DAILY STAGE FOR 1894

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0.7	5.1	11.6	12.7	18.1	16.9	8.4	3.3	3.8	2.5	2.3
2		0.6	5.2	11.1	13.8	17.9	16.7	8.3	3.3	3.4	2.5	2.5
3		0.6	5.1	10.8	14.6	17.5	16.3	8.2	3.2	3.2	2.7	2.6
4		0.6	5.7	10.5	14.0	17.3	15.7	8.0	3.1		2.8	2.8
5		1.1	6.4	10.1	14.3	17.1	15.5	7.8	3.3		2.9	3.3
6		1.5	8.2	9.9	14.8	17.1	15.9	7.5	3.6		3.0	3.3
7		1.7	12.7	9.8	16.4	17.3	16.1	7.2	3.6		3.1	3.2
8		2.5	16.9	10.0	17.9	17.7	15.6	6.8	3.9		3.2	3.0
9		4.4	18.7	11.6	19.4	17.7	14.5	6.4	4.4		3.2	2.6
10		5.6	19.6	12.2	20.5	17.5	12.7	6.1	4.3		3.1	2.3
11		6.4	19.8	11.7	22.7	17.3	13.3	5.9	4.2		3.0	2.1
12		6.1	18.8	11.7	23.1	17.2	13.1	5.7	4.2		2.9	1.9
13		5.2	17.3	12.5	21.4	17.2	12.7	5.6	4.2		2.9	1.8
14		4.5	15.9	12.9	20.5	17.2	12.0	5.3	4.0		2.8	1.8
15		3.8	14.6	12.6	19.6	17.1	11.3	5.1	4.1		2.8	2.0
16		3.5	13.8	12.4	19.2	17.1	10.7	4.8	4.3		2.7	2.2
17		3.7	13.0	13.9	18.7	17.0	10.3	4.7	5.0		2.7	2.1
18		4.2	12.4	16.5	17.9	16.9	10.1	4.6	5.8		2.7	2.0
19		4.3	11.9	18.3	16.9	16.7	10.0	4.4	5.8		2.7	2.0
20		5.5	11.5	18.7	16.0	16.8	10.0	4.3	5.3		2.7	2.0
21		5.4	11.3	17.2	15.3	16.3	9.9	4.2	5.0		2.7	2.0
22		4.6	11.4	15.6	14.8	16.9	9.8	4.1	4.8		2.7	2.2
23		4.7	11.6	14.8	14.5	16.9	9.8	4.1	4.8		2.8	2.2
24		5.0	11.6	14.3	14.3	17.1	9.6	3.9	5.1		2.8	2.3
25		4.9	11.6	13.7	14.1	17.0	9.3	3.8	5.0		2.8	2.3
26		5.1	11.6	13.5	14.0	17.0	8.9	3.7	5.1		2.7	2.3
27		5.0	11.5	13.2	13.9	17.0	8.8	3.7	5.1		2.7	2.3
28		5.0	11.7	12.9	13.8	17.8	8.7	3.6	5.0		2.4	2.3
29		-------	13.2	12.6	13.7	18.3	9.1	3.4	4.5		2.3	1.7
30		-------	13.4	12.4	14.7	17.6	8.9	3.4	4.2		2.4	1.3
31		-------	12.4	-------	17.4	-------	8.5	3.4	-------		-------	1.3

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN		3.8	12.4	13.0	16.6	17.3	12.0	5.4	4.4	3.5	2.8	2.3
MAX		6.4	19.8	18.7	23.1	18.3	16.9	8.4	5.8	3.8	3.2	3.3
MIN		0.6	5.1	9.8	12.7	16.3	8.5	3.4	3.1	3.2	2.3	1.3
DAYS	0	28	31	30	31	30	31	31	30	3	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 306
THE MEAN STAGE FOR THE YEAR WAS 9.0.
HIGHEST STAGE WAS 23.1 ON MAY 12.
LOWEST STAGE WAS 0.6 ON FEB 2 THRU 4.

DAILY STAGE FOR 1895

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.1	4.5	5.4	7.6	5.6	7.8	12.5	12.9	8.3	3.0	2.2	1.7
2	-0.7	4.2	6.8	8.4	5.4	7.7	12.9	13.0	8.4	2.9	2.2	1.7
3	-0.3	4.1	7.0	8.9	5.3	7.3	13.0	12.4	9.0	3.0	2.1	1.5
4	-0.4	3.9	7.3	8.1	5.4	6.9	13.3	12.0	9.6	3.0	2.1	1.2
5	-0.6	3.9	7.0	7.3	5.7	6.8	13.3	11.3	9.7	3.4	2.1	0.7
6	-0.7	3.9	6.9	6.8	6.0	6.9	12.6	10.4	10.0	3.4	2.0	0.5
7	-0.6	3.5	7.5	6.4	7.1	6.9	15.2	9.9	10.2	3.4	2.0	
8	-0.5	3.3	7.9	6.3	7.1	6.8	17.1	9.8	10.6	3.3	2.1	-0.1
9	-0.3	3.2	7.8	5.9	7.1	6.8	16.8	9.4	10.0	3.2	2.3	-0.2
10	-0.4	3.4	7.3	6.4	6.8	6.9	16.3	9.3	9.5	3.2	2.4	
11	-0.6	3.7	6.9	8.7	6.2	8.2	15.5	9.2	9.1	3.3	2.4	
12	-0.6	3.9	6.7	9.4	5.9	8.6	14.1	8.8	8.5	3.3	2.4	0.1
13	-0.6	4.0	6.3	9.3	6.2	9.9	12.3	8.4	8.0	3.4	2.3	0.2
14	-0.9	3.9	6.2	9.1	6.4	11.5	11.5	7.5	7.2	3.5	2.2	0.4
15	-0.3	3.9	6.2	8.7	6.4	11.5	11.8	6.8	6.8	3.5	2.2	0.5
16	1.2	3.7	6.2	8.0	6.4	11.7	11.8	6.4	6.4	3.5	2.3	0.5
17	2.7	3.7	6.0	7.5	6.7	11.9	11.6	6.0	5.9	3.4	2.2	0.7
18	3.6	3.5	6.0	7.2	7.0	12.0	11.4	5.8	5.7	3.4	2.1	0.8
19	1.5	3.2	5.8	7.0	7.7	12.2	11.3	5.6	5.5	3.3	2.0	1.5
20	1.2	3.1	5.5	6.8	8.9	12.0	12.0	5.8	5.3	3.2	2.0	12.4
21	1.2	3.3	5.3	6.7	9.1	11.7	12.2	6.3	5.0	3.0	2.0	22.6
22	0.7	3.4	4.8	6.7	9.6	12.0	12.4	6.6	4.6	2.8	1.9	23.3
23	0.5	3.8	4.7	6.9	9.2	12.4	12.9	6.8	4.2	2.8	1.9	23.0
24	0.4	3.9	4.8	6.7	8.5	12.7	13.3	6.7	3.7	2.8	2.0	23.2
25	0.2	5.3	4.9	6.4	8.0	12.5	13.8	6.4	3.5	2.6	2.1	22.6
26	-0.3	4.6	5.6	6.0	7.6	12.1	13.4	7.2	3.5	2.6	2.3	21.0
27	-0.9	4.2	6.4	5.9	7.4	11.7	12.6	7.7	3.3	2.6	2.3	19.4
28	-0.6	4.2	6.2	5.8	7.4	11.9	12.2	7.8	3.2	2.5	2.1	18.4
29	3.8	-------	7.1	5.8	7.4	12.3	11.5	8.3	3.0	2.4	2.0	18.1
30	4.7	-------	7.9	5.8	7.4	12.4	11.8	8.5	3.0	2.3	1.8	17.3
31	4.5	-------	7.7	-------		-------	11.9	8.4	-------	2.2	-------	15.2

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.5	3.8	6.4	7.2	7.0	10.1	13.0	8.4	6.7	3.0	2.1	8.9
MAX	4.7	5.3	7.9	9.4	9.6	12.7	17.1	13.0	10.6	3.5	2.4	23.3
MIN	-0.9	3.1	4.7	5.8	5.3	6.8	11.3	5.6	3.0	2.2	1.8	-0.2
DAYS	31	28	31	30	30	30	31	31	30	31	30	28

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 361
THE MEAN STAGE FOR THE YEAR WAS 6.4.
HIGHEST STAGE WAS 23.3 ON DEC 22.
LOWEST STAGE WAS -0.9 ON JAN 14, AND JAN 27.

DAILY STAGE FOR 1896

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.1	4.3	8.1	7.3	13.2	23.9	16.7	14.1	8.7	7.4	4.3	5.5
2	13.9	4.7	8.7	6.7	13.5	23.4	17.2	14.3	8.3	7.0	4.5	5.4
3	12.7	5.9	8.8	6.3	13.6	23.8	17.3	14.5	7.9	6.7	4.9	5.6
4	11.2	6.5	8.8	6.0	13.6	23.9	17.9	14.8	7.5	6.4	6.0	5.9
5	9.4	6.7	8.2	5.7	13.7	24.2	17.8	15.0	7.2	6.2	7.0	5.8
6	8.4	6.8	7.8	5.4	13.6	24.5	17.6	15.1	6.9	6.3	8.2	5.3
7	8.3	7.1	7.6	5.2	13.6	24.2	17.2	15.1	6.6	6.2	9.2	4.7
8	7.6	7.2	7.1	5.6	13.8	23.6	17.0	15.0	6.3	6.1	9.0	4.5
9	6.8	7.1	6.8	5.1	14.0	23.7	17.3	14.7	6.1	5.9	8.4	4.1
10	6.2	6.7	6.5	5.4	14.2	23.5	17.2	14.1	5.8	5.8	7.8	3.9
11	5.6	6.4	6.3	9.2	14.6	23.0	16.5	13.4	5.7	5.8	7.3	3.7
12	5.2	6.1	6.2	12.3	14.7	22.4	15.6	12.9	5.6	5.9	7.0	3.7
13	5.0	6.7	5.9	12.9	14.4	21.4	15.0	12.7	5.5	5.9	6.8	4.0
14	4.8	8.4	5.7	12.7	14.1	19.9	14.5	12.3	5.5	5.9	6.5	4.4
15	4.8	10.3	5.5	12.3	13.7	18.2	13.9	11.6	5.8	6.0	6.4	4.8
16	4.7	9.9	5.4	11.9	13.5	17.1	13.3	11.2	6.1	6.4	6.4	5.2
17	4.5	9.3	5.1	11.6	13.5	16.7	13.0	10.7	6.1	6.3	6.4	5.7
18	4.5	8.9	4.9	11.3	13.6	17.9	13.1	10.5	6.1	6.1	6.5	6.5
19	4.7	8.5	4.7	10.7	16.0	18.4	13.2	10.3	6.6	5.7	6.6	7.3
20	4.6	7.6	4.5	10.0	20.6	18.5	13.4	10.8	7.5	5.0	6.6	7.6
21	4.4	6.5	4.3	9.8	23.6	18.4	15.6	11.8	8.5	5.4	6.6	7.6
22	4.3	5.6	4.2	9.5	24.6	18.0	19.8	12.3	9.5	5.3	6.4	7.5
23	4.3	5.1	4.3	9.3	25.3	17.4	21.0	12.9	10.2	5.1	6.3	7.3
24	4.4	4.8	4.7	9.1	26.2	16.8	20.8	12.8	10.2	5.0	6.1	7.2
25	4.9	4.6	5.0	9.0	26.8	16.6	19.7	12.2	9.7	4.9	6.0	7.1
26	4.9	5.1	5.9	9.1	27.2	16.3	18.3	11.9	9.3	4.7	5.9	7.0
27	4.5	5.6	6.4	9.7	26.7	16.3	17.5	11.6	9.0	4.5	5.9	6.8
28	4.2	6.8	6.5	10.4	27.1	16.8	16.5	10.9	8.8	4.5	5.8	6.5
29	4.1	7.6	6.8	11.2	26.6	17.2	15.7	10.2	8.3	4.4	5.6	6.4
30	4.0	-------	7.3	12.3	25.8	16.7	15.1	9.7	7.9	4.3	5.5	6.3
31	4.1	-------	7.7	-------	24.8	-------	14.6	9.2	-------	4.3	-------	6.1

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.3	6.8	6.3	9.1	18.4	20.1	16.4	12.5	7.4	5.7	6.5	5.8
MAX	15.1	10.3	8.8	12.9	27.2	24.5	21.0	15.1	10.2	7.4	9.2	7.6
MIN	4.0	4.3	4.2	5.1	13.2	16.3	13.0	9.2	5.5	4.3	4.3	3.7
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 10.1.
HIGHEST STAGE WAS 27.2 ON MAY 26.
LOWEST STAGE WAS 3.7 ON DEC 11 THRU 12.

DAILY STAGE FOR 1897

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.1	5.2	12.3	24.0	29.2	14.6	21.1	13.3	6.6	3.9	3.1	3.2
2	6.1	4.8	11.6	26.4	29.5	14.0	20.6	13.1	6.4	3.8	3.2	3.0
3	6.4	5.0	12.0	27.4	29.4	14.2	21.1	12.7	6.1	3.8	3.2	2.8
4	19.0	5.7	12.5	27.3	29.1	14.6	21.7	12.3	5.9	3.7	3.1	2.8
5	23.8	6.2	14.5	27.2	28.5	15.7	21.6	12.0	5.7	3.7	3.1	2.5
6	24.1	6.8	20.3	27.1	27.6	16.0	21.6	11.8	5.5	3.7	3.2	2.0
7	24.5	7.1	21.7	27.0	26.6	16.5	20.2	11.6	5.4	3.6	3.4	1.2
8	23.7	7.7	21.8	26.8	25.6	16.6	19.8	11.3	5.4	3.5	3.6	0.5
9	21.0	8.1	20.8	27.2	24.6	16.5	20.1	11.4	5.4	3.5	3.8	
10	17.9	9.3	20.1	28.1	23.8	16.1	19.7	11.7	5.4	3.4	3.9	0.1
11	15.2	10.4	18.9	28.2	23.1	15.9	18.5	11.3	5.3	3.3	3.9	0.2
12	13.1	10.8	18.5	28.0	22.3	15.6	17.7	10.9	5.1	3.3	4.0	0.4
13	11.6	10.5	17.8	27.7	21.5	15.1	16.0	10.6	4.9	3.2	3.9	0.6
14	10.7	11.8	17.4	26.9	20.6	14.7	15.7	10.4	4.8	3.2	3.9	0.9
15	10.0	11.8	16.9	26.2	19.9	14.3	14.9	10.4	4.6	3.1	3.9	1.2
16	9.7	12.5	16.5	25.5	19.4	14.2	14.4	10.4	4.4	3.0	4.0	1.5
17	9.6	12.8	16.3	25.4	18.7	14.3	13.9	10.2	4.3	3.0	4.0	1.8
18	9.9	12.4	16.5	25.5	18.0	14.4	14.0	10.1	4.1	3.0	3.8	1.9
19	11.7	12.2	16.5	25.6	17.5	14.5	14.2	9.9	4.1	3.0	3.6	1.2
20	13.1	11.8	16.9	25.5	16.9	14.4	14.0	9.7	4.0	3.0	3.5	0.5
21	13.9	11.7	17.7	25.7	16.4	14.1	13.5	9.6	3.9	2.9	3.5	0.4
22	14.0	12.5	18.3	25.9	15.8	14.0	13.0	9.4	3.8	2.9	3.5	
23	14.2	14.3	18.9	26.1	15.4	14.7	12.7	9.3	3.8	2.9	3.5	-0.1
24	13.8	14.9	19.7	26.3	15.1	15.5	12.5	9.1	3.9	2.9	3.5	
25	13.0	15.0	19.7	26.1	14.9	15.4	12.9	8.8	4.1	2.8	3.5	
26	11.9	14.7	20.9	25.7	15.4	16.8	15.0	8.5	4.3	2.8	3.5	0.1
27	10.4	14.2	22.3	25.7	15.6	17.6	17.3	8.1	4.2	2.9	3.6	0.2
28	9.5	13.3	22.7	26.3	15.6	17.5	17.5	7.8	4.1	3.0	3.6	0.8
29	8.4	-------	22.6	27.4	15.6	19.2	16.3	7.5	4.0	3.0	3.6	1.3
30	6.3	-------	22.4	28.6	15.8	21.0	14.7	7.3	3.9	3.0	3.5	1.6
31	5.6	-------	22.4	-------	15.5	-------	13.7	7.0	-------	3.0	-------	2.0

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	13.2	10.5	18.3	26.6	20.7	15.6	16.8	10.2	4.8	3.2	3.6	1.3
MAX	24.5	15.0	22.7	28.6	29.5	21.0	21.7	13.3	6.6	3.9	4.0	3.2
MIN	5.6	4.8	11.6	24.0	14.9	14.0	12.5	7.0	3.8	2.8	3.1	-0.1
DAYS	31	28	31	30	31	30	31	31	30	31	30	27

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 361
THE MEAN STAGE FOR THE YEAR WAS 12.2.
HIGHEST STAGE WAS 29.5 ON MAY 2.
LOWEST STAGE WAS -0.1 ON DEC 23.

DAILY STAGE FOR 1898

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.5	5.9	8.3	22.4	14.7	19.0	22.7	10.2	5.7	5.7	8.9	5.1
2	2.4	5.1	8.1	21.6	14.5	18.6	22.7	10.0	5.3	5.5	7.9	4.5
3	2.1	4.4	8.0	26.1	16.4	19.1	21.9	11.1	5.0	5.0	7.1	4.0
4	1.6	3.9	7.7	18.9	18.7	19.9	20.8	11.7	4.7	4.8	6.5	3.5
5	1.8	3.7	7.6	17.8	20.7	20.5	19.8	11.2	4.5	4.5	6.1	3.2
6	2.0	3.2	7.4	17.8	21.0	20.7	19.4	10.5	4.4	4.1	6.0	2.8
7	2.5	3.5	7.3	18.2	21.0	20.5	19.3	9.8	4.3	3.8	6.0	2.7
8	2.7	4.0	7.2	18.0	20.7	19.5	21.3	9.1	4.6	3.6	6.4	2.2
9	2.8	4.7	7.1	18.0	20.1	18.8	21.7	9.2	5.6	3.4	6.6	1.8
10	3.0	4.8	7.0	18.2	19.4	18.7	21.4	9.1	6.4	3.2	6.7	0.9
11	4.5	4.8	7.1	17.5	18.9	19.5	20.6	8.4	7.7	3.3	7.1	
12	5.3	5.4	7.5	17.2	17.8	20.7	20.0	8.0	8.3	3.4	7.2	0.3
13	6.1	6.9	9.6	16.7	16.7	21.8	15.6	8.1	8.2	4.5	7.0	0.4
14	6.6	8.8	15.2	16.6	16.2	22.5	17.4	8.7	7.7	4.1	6.6	0.2
15	6.4	8.9	17.0	16.9	15.9	22.7	16.5	8.5	7.1	3.5	6.2	0.2
16	6.2	8.9	17.4	17.2	16.2	23.0	15.4	8.8	6.7	3.1	5.8	0.7
17	5.8	8.9	17.7	16.7	19.5	24.5	14.2	8.6	8.4	2.8	5.6	1.0
18	5.5	9.2	17.6	15.9	22.5	25.1	13.5	8.4	9.7	3.0	5.5	1.2
19	5.2	9.6	17.2	15.3	23.1	24.6	12.9	8.2	10.5	3.3	5.4	1.8
20	5.3	10.4	17.0	14.8	22.8	23.7	12.3	8.6	9.8	4.4	5.3	2.1
21	5.8	11.9	17.6	14.2	22.5	22.5	12.0	10.0	8.9	8.6	5.2	2.5
22	6.5	12.2	19.6	13.5	25.7	21.2	11.9	10.4	8.1	8.6	5.4	3.5
23	6.9	11.2	24.5	13.2	27.0	20.2	11.2	9.6	7.5	9.5	5.2	6.2
24	6.6	10.3	24.6	13.1	26.8	19.5	10.7	8.6	8.0	9.5	6.1	7.6
25	6.5	9.6	24.2	13.2	25.9	18.8	10.5	7.9	8.5	9.1	7.0	8.7
26	6.8	9.1	23.2	13.8	24.8	18.2	10.7	7.6	8.3	8.4	8.3	9.4
27	7.4	8.7	22.4	17.1	23.8	18.5	11.0	7.1	8.1	7.6	8.7	9.5
28	7.6	8.3	22.4	17.5	22.6	20.9	10.6	6.7	7.7	7.5	7.9	9.1
29	7.2	-------	21.9	16.5	21.9	21.2	10.2	6.5	6.0	8.8	6.8	8.7
30	6.8	-------	22.1	15.5	21.2	22.2	10.2	6.4	6.3	9.7	5.9	8.4
31	6.1	-------	22.5	-------	20.2	-------	10.7	6.1	-------	9.7	-------	8.0

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.0	7.4	15.0	17.0	20.6	20.9	15.8	8.8	7.1	5.7	6.5	4.0
MAX	7.6	12.2	24.6	26.1	27.0	25.1	22.7	11.7	10.5	9.7	8.9	9.5
MIN	1.6	3.2	7.0	13.1	14.5	18.2	10.2	6.1	4.3	2.8	5.2	0.2
DAYS	31	28	31	30	31	30	31	31	30	31	30	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364
THE MEAN STAGE FOR THE YEAR WAS 11.2.
HIGHEST STAGE WAS 27.0 ON MAY 23.
LOWEST STAGE WAS 0.2 ON DEC 14 THRU 15.

DAILY STAGE FOR 1899

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.5	0.7	14.4	12.6	24.7	21.9	19.6	13.5	7.2	4.7	3.8	5.3
2	5.5	0.4	13.9	12.4	24.6	22.3	19.6	13.8	7.3	4.4	3.7	5.1
3	4.6	0.1	13.2	11.8	24.2	23.1	20.0	13.7	7.0	4.4	4.0	4.9
4	4.1	1.1	12.3	11.6	22.7	23.1	20.7	13.2	6.9	4.3	4.5	4.9
5	4.4	2.1	12.1	11.8	20.9	23.3	21.3	12.8	6.7	4.2	4.7	4.8
6	3.8	2.7	12.0	12.5	19.9	23.3	21.5	12.8	6.4	4.0	4.0	4.7
7	4.0	3.0	12.1	12.9	19.1	22.9	21.9	12.6	6.2	3.9	5.1	4.7
8	4.6	4.5	11.3	13.0	18.7	22.1	22.1	12.1	6.1	3.7	5.4	4.6
9	4.0	7.4	10.5	13.1	18.6	21.8	22.0	12.3	6.1	3.6	5.6	4.4
10	3.6	7.2	10.7	13.4	18.6	21.9	21.9	14.0	6.1	3.5	5.8	4.4
11	3.8	6.9	10.9	13.6	19.2	21.9	22.4	15.6	6.4	3.4	6.0	4.4
12	3.8	6.3	11.3	14.8	20.0	22.1	22.5	15.5	6.5	3.4	6.2	4.7
13	4.1	6.3	11.2	16.6	20.4	23.3	22.2	15.0	6.5	3.3	6.2	4.5
14	4.9	6.6	11.8	16.4	20.6	23.7	21.6	14.8	6.4	3.2	6.4	4.5
15	4.2	6.7	12.8	15.6	20.3	23.2	21.0	14.4	6.3	3.1	6.5	4.6
16	4.4	6.8	15.2	15.1	19.8	22.0	20.3	13.5	6.2	3.1	6.4	4.0
17	4.7	6.8	16.2	15.0	19.0	21.4	19.9	12.7	6.0	3.2	6.2	4.0
18	4.6	6.8	16.7	15.0	18.5	21.4	19.7	12.0	6.2	3.2	6.2	3.8
19	4.4	7.6	17.3	15.1	17.6	21.4	19.7	11.5	6.4	3.2	6.3	3.9
20	4.3	7.8	18.6	15.6	17.2	21.3	19.5	11.0	6.5	3.2	6.2	4.8
21	4.3	4.6	19.5	16.9	18.0	21.1	19.0	10.6	6.3	3.1	6.1	4.7
22	4.3	2.6	19.6	17.4	18.9	20.7	18.4	10.2	6.0	3.0	6.0	4.2
23	4.2	2.1	19.1	20.2	21.1	20.1	17.6	9.6	5.8	2.9	6.5	3.5
24	4.2	1.8	18.4	23.2	22.3	19.3	17.0	9.0	5.6	2.9	6.5	3.1
25	4.4	2.1	17.6	24.5	23.3	18.8	16.6	8.5	5.4	2.8	6.3	2.7
26	4.4	3.6	16.6	25.2	23.9	18.5	16.0	8.2	5.3	2.8	6.1	2.2
27	4.3	9.2	15.6	25.3	23.8	18.7	15.4	7.9	5.2	2.8	5.7	1.4
28	4.1	13.2	14.7	25.0	23.4	19.0	14.9	7.8	5.0	3.2	5.5	0.9
29	3.5	-------	13.8	24.5	22.5	19.4	14.5	7.5	4.9	3.7	5.4	0.4
30	2.5	-------	12.9	24.6	22.0	19.7	14.0	7.2	4.8	4.3	5.3	-0.1
31	0.9	-------	12.4	-------	21.9	-------	13.7	7.2	-------	4.0	-------	-0.9

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.2	4.9	14.3	16.8	20.8	21.4	19.2	11.6	6.1	3.5	5.6	3.6
MAX	6.5	13.2	19.6	25.3	24.7	23.7	22.5	15.6	7.3	4.7	6.5	5.3
MIN	0.9	0.1	10.5	11.6	17.2	18.5	13.7	7.2	4.8	2.8	3.7	-0.9
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 11.1.
HIGHEST STAGE WAS 25.3 ON APR 27.
LOWEST STAGE WAS -0.9 ON DEC 31.

DAILY STAGE FOR 1900

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-2.4	1.6	6.2	13.0	15.3	12.7	10.7	10.8	9.5	10.0	12.6	9.6
2	-2.6	0.8	6.0	13.7	15.0	12.6	10.8	10.4	9.6	10.5	11.7	9.0
3	-2.2	0.1	5.5	13.8	15.2	12.7	10.8	10.0	9.8	11.7	11.4	8.5
4	-1.2	0.1	5.2	13.7	15.4	12.3	10.9	9.6	9.6	12.7	11.5	8.1
5			5.6	14.1	15.1	11.8	10.9	9.1	9.8	12.9	11.6	7.7
6	1.3	0.4	8.0	14.5	15.3	11.4	10.7	8.5	9.9	12.4	12.0	7.3
7	1.1	1.2	15.1	15.2	15.6	11.1	10.6	8.0	9.5	12.1	13.0	7.1
8	2.0	3.0	17.2	16.0	15.9	11.0	10.4	7.5	8.7	12.3	13.4	6.9
9	1.8	5.7	17.6	16.1	15.9	10.9	10.2	7.1	8.2	12.7	13.3	6.7
10	2.6	7.3	18.4	15.7	15.6	10.6	10.2	6.7	7.8	12.7	12.8	6.5
11	3.0	7.2	20.0	15.4	15.4	10.2	9.8	6.3	7.4	11.8	12.5	6.3
12	2.9	6.7	20.5	15.4	15.2	10.0	9.9	5.9	6.9	11.0	12.3	6.3
13	2.7	6.3	21.7	16.1	15.9	10.3	10.0	5.5	6.6	10.5	12.1	6.0
14	2.7	6.1	22.4	17.6	16.2	11.1	9.7	5.2	6.4	10.1	11.9	5.7
15	2.6	5.9	22.6	18.1	15.3	13.4	9.3	5.0	6.2	9.9	11.6	5.5
16	2.4	5.8	22.8	17.2	14.3	12.6	9.3	4.8	6.1	9.7	11.4	5.2
17	2.5	5.9	22.4	16.3	13.6	11.8	9.6	4.7	5.9	9.6	11.4	5.0
18	2.9	5.3	21.8	15.6	13.5	11.1	9.4	4.8	5.7	9.6	11.4	4.7
19	3.8	4.6	20.8	14.8	13.8	10.8	9.0	5.6	5.6	9.8	11.6	4.4
20	6.6	4.9	19.5	14.9	13.8	10.7	8.8	7.4	5.8	9.9	11.5	4.2
21	7.6	5.7	18.4	15.5	13.7	10.9	8.8	8.5	6.0	10.2	11.6	3.9
22	6.9	7.6	17.6	15.7	13.7	12.6	9.6	8.8	6.5	10.6	11.7	3.7
23	6.0	8.3	17.2	15.9	13.8	13.9	11.2	8.9	7.0	11.2	11.6	3.5
24	5.5	9.4	16.6	16.3	13.8	14.3	12.2	8.8	7.2	11.6	11.6	3.4
25	5.5	9.1	16.0	16.6	13.5	14.1	12.5	8.7	7.3	11.8	11.7	3.3
26	5.6	7.9	15.6	17.0	13.0	14.0	12.6	8.6	7.3	12.0	11.7	3.2
27	5.4	7.3	15.2	17.0	12.7	13.5	12.4	8.4	7.5	12.1	11.4	3.3
28	5.3	6.6	14.7	16.7	12.2	12.8	12.1	8.5	7.9	12.1	11.2	3.3
29	4.7	-------	14.3	16.2	12.4	11.9	11.8	8.3	8.8	12.0	11.0	3.2
30	3.3	-------	13.7	15.9	13.0	11.2	11.4	8.3	9.4	12.2	10.4	2.8
31	2.8	-------	13.2	-------	13.0	-------	11.2	9.1	-------	12.5	-------	2.7

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.0	5.2	15.9	15.7	14.4	11.9	10.5	7.7	7.7	11.3	11.8	5.4
MAX	7.6	9.4	22.8	18.1	16.2	14.3	12.6	10.8	9.9	12.9	13.4	9.6
MIN	-2.6	0.1	5.2	13.0	12.2	10.0	8.8	4.7	5.6	9.6	10.4	2.7
DAYS	30	27	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363
THE MEAN STAGE FOR THE YEAR WAS 10.1.
HIGHEST STAGE WAS 22.8 ON MAR 16.
LOWEST STAGE WAS -2.6 ON JAN 2.

DAILY STAGE FOR 1901

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.5	4.0	4.1	17.7	14.8	9.3	13.7	7.9	3.3	3.0	3.8	2.6
2	2.4	3.7	3.8	17.9	14.5	9.2	13.2	8.0	3.2	2.9	3.7	2.5
3	2.1	3.6	3.4	17.9	14.2	10.0	12.5	8.0	3.1	2.7	3.6	2.5
4	1.6	3.9	3.6	18.1	13.8	11.6	11.8	7.9	2.9	2.5	3.5	2.4
5	1.2	3.7	4.1	18.3	13.6	11.9	11.3	7.8	2.8	2.6	3.3	2.3
6	0.8	3.5	4.7	18.8	13.4	12.1	10.8	7.5	2.7	2.7	3.1	2.2
7	0.6	3.2	4.9	18.9	13.1	12.4	10.6	7.1	2.5	2.7	3.1	2.1
8	0.6	2.6	5.6	19.1	12.8	12.7	10.4	6.8	2.5	2.8	3.1	2.2
9	1.1	2.0	6.6	19.5	12.7	12.9	10.5	6.4	2.4	2.9	3.0	2.3
10	1.9	1.5	7.9	20.8	12.4	12.6	11.4	6.2	2.4	3.0	3.0	2.2
11	2.4	1.6	12.3	21.2	12.1	12.5	11.7	6.0	2.3	3.0	3.2	2.1
12	4.1	2.1	15.8	21.3	11.9	12.2	11.1	5.8	2.3	3.0	3.2	2.0
13	4.3	2.2	17.0	21.5	11.8	12.2	10.4	5.8	2.2	3.3	3.2	2.0
14	4.9	2.2	17.2	21.5	11.5	12.4	10.2	5.7	2.2	3.2	3.2	2.5
15	5.3	2.3	16.8	21.5	11.3	13.3	9.9	5.6	2.1	3.0	3.1	2.3
16	5.2	2.4	16.4	21.0	11.1	13.7	9.8	5.4	2.0	3.0	3.2	1.4
17	5.0	2.5	16.3	21.5	10.9	13.5	9.8	5.2	2.0	3.2	3.1	0.5
18	5.3	2.7	16.2	22.0	10.6	13.1	9.8	5.1	2.0	3.4	3.0	-0.2
19	5.3	3.1	16.0	22.0	10.4	12.6	9.8	5.0	2.3	3.7	3.0	-2.0
20	5.0	3.4	16.0	21.0	10.2	12.4	9.9	4.9	2.7	3.9	3.0	-0.5
21	4.7	3.1	15.9	19.9	9.9	12.4	10.3	4.8	4.0	4.0	3.0	-0.5
22	4.6	2.8	16.6	19.1	9.7	12.4	10.5	4.7	4.9	4.0	3.0	0.8
23	4.8	2.8	17.4	18.5	9.4	12.8	10.1	4.6	4.8	4.0	3.0	1.7
24	4.8	3.0	17.9	17.9	9.3	13.6	9.5	4.5	4.4	3.9	3.0	2.5
25	4.7	3.5	18.3	17.2	9.0	14.1	9.1	4.4	4.0	3.8	3.0	3.3
26	4.4	4.3	18.5	18.6	9.6	14.3	8.7	4.2	3.7	3.7	2.9	6.7
27	4.5	4.8	18.4	16.1	10.3	14.5	8.4	4.1	3.4	3.7	2.8	7.4
28	4.5	4.6	18.0	15.7	10.2	14.8	8.2	4.0	3.3	3.7	2.7	7.2
29	4.4	-------	17.7	15.4	9.8	14.8	8.0	3.7	3.2	3.8	2.7	7.0
30	4.5	-------	17.5	15.0	9.6	14.3	7.8	3.6	3.1	3.8	2.6	6.8
31	4.3	-------	17.3	-------	9.4	-------	7.8	3.4	-------	3.8	-------	6.8

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.6	3.0	13.0	19.2	11.4	12.7	10.2	5.6	3.0	3.3	3.1	2.7
MAX	5.3	4.8	18.5	22.0	14.8	14.8	13.7	8.0	4.9	4.0	3.8	7.4
MIN	0.6	1.5	3.4	15.0	9.0	9.2	7.8	3.4	2.0	2.5	2.6	-2.0
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 7.6.
HIGHEST STAGE WAS 22.0 ON APR 18 THRU 19.
LOWEST STAGE WAS -2.0 ON DEC 19.

DAILY STAGE FOR 1902

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.7	-0.4	3.7	9.2	7.7	17.0	22.2	21.6	19.3	16.0	10.3	13.9
2	6.3	-0.3	4.2	10.4	7.7	16.9	22.9	20.8	18.6	15.6	9.9	13.3
3	5.1	0.1	3.8	10.5	9.8	18.3	23.4	20.0	18.3	15.9	9.6	12.0
4	4.5	1.9	5.8	10.6	10.7	18.9	23.6	19.2	18.7	16.7	9.0	12.7
5	6.7	1.9	5.9	10.4	10.0	18.7	23.1	18.8	19.1	17.2	9.0	12.7
6	8.8	1.6	5.5	10.6	9.4	18.5	22.2	18.5	18.7	17.5	9.2	12.8
7	9.4	2.6	5.6	11.7	8.0	18.1	21.5	18.3	17.9	18.3	10.0	13.1
8	8.9	2.7	6.4	11.6	7.6	17.3	21.0	18.1	16.9	19.2	10.1	13.3
9	8.2	2.8	7.6	10.9	7.4	16.9	21.2	17.8	15.8	19.8	10.6	12.9
10	5.9	2.1	8.5	10.3	7.9	17.4	21.0	17.4	14.9	19.6	11.3	12.3
11	2.8	3.4	8.6	9.9	9.4	18.1	20.4	16.8	14.3	18.8	11.7	11.3
12	1.8	3.3	8.4	9.6	10.2	19.0	20.5	16.2	13.8	18.0	11.3	10.1
13	1.5	3.7	9.2	9.2	10.8	18.9	21.5	16.0	13.2	17.3	10.7	9.9
14	1.2	3.5	10.5	8.9	11.3	19.3	22.8	15.9	12.4	16.3	10.2	10.1
15	0.7	3.4	11.2	8.6	11.2	20.3	23.8	15.4	11.7	15.6	9.8	9.9
16	1.0	3.7	12.5	8.3	11.1	20.2	24.3	14.6	10.9	14.9	9.5	9.2
17	1.2	3.9	12.9	8.1	10.9	19.8	24.8	14.2	10.3	14.7	9.5	8.2
18	1.4	3.8	12.6	8.0	10.9	19.4	25.1	14.2	9.8	14.7	9.8	8.2
19	1.4	3.7	11.9	8.1	11.2	19.2	25.3	14.6	9.4	14.9	10.9	8.5
20	1.4	3.5	11.0	7.9	11.6	19.0	25.3	15.0	9.0	15.2	12.2	9.2
21	1.4	3.6	10.1	7.4	11.5	18.5	25.1	16.2	8.3	15.4	13.0	9.8
22	1.5	3.6	9.4	7.0	11.1	18.0	24.9	17.1	7.8	16.0	13.2	10.8
23	1.4	3.7	8.9	7.4	11.0	17.8	25.3	17.4	7.5	16.3	13.0	11.5
24	1.3	3.4	8.6	8.7	11.4	17.8	25.6	17.5	7.4	16.2	12.6	12.9
25	1.3	4.0	8.1	8.4	12.2	17.7	25.7	17.5	8.1	16.1	12.4	13.9
26	1.0	5.3	7.7	8.0	12.9	17.7	25.8	17.5	11.0	15.7	12.5	13.9
27	0.8	4.0	7.6	7.1	13.8	18.0	25.6	17.8	12.5	14.9	12.7	13.6
28	-0.1	3.0	7.8	6.9	15.8	18.4	24.9	18.5	13.5	13.7	13.0	12.8
29	-1.1	-------	7.8	7.1	17.6	20.4	24.2	19.2	14.6	12.3	13.4	11.9
30	-1.3	-------	7.9	7.6	17.6	20.7	23.2	19.5	15.8	11.6	14.0	10.6
31	-0.7	-------	8.0	-------	17.3	-------	22.4	19.6	-------	11.0	-------	9.3

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.9	2.9	8.3	8.9	11.2	18.5	23.5	17.5	13.3	16.0	11.1	11.4
MAX	9.4	5.3	12.9	11.7	17.6	20.7	25.8	21.6	19.3	19.8	14.0	13.9
MIN	-1.3	-0.4	3.7	6.9	7.4	16.9	20.4	14.2	7.4	11.0	9.0	8.2
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 12.2.
HIGHEST STAGE WAS 25.8 ON JUL 26.
LOWEST STAGE WAS -1.3 ON JAN 30.

DAILY STAGE FOR 1903

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.0	9.6	15.0	19.2	17.6	26.5	20.0	16.2	17.0	16.6	14.8	5.6
2	7.5	9.2	15.3	19.0	17.2	28.4	19.7	15.5	18.8	16.6	14.5	5.5
3	7.6	9.1	15.7	18.6	17.0	29.7	19.1	14.8	19.3	16.6	14.4	5.1
4	7.9	10.9	16.5	18.7	16.0	30.8	18.2	15.4	19.3	16.8	14.1	4.8
5	8.4	15.0	17.2	19.5	16.5	32.2	17.4	14.1	18.9	17.0	14.0	4.4
6	8.6	15.8	17.3	20.3	16.2	33.4	16.8	13.7	18.3	17.3	13.9	4.3
7	8.8	14.7	17.9	21.0	16.1	35.0	16.4	14.8	17.5	17.6	14.2	4.3
8	9.0	13.8	19.8	21.1	15.9	35.7	16.2	15.8	16.9	18.2	14.7	4.0
9	8.6	12.9	23.3	20.7	16.0	35.9	16.2	16.1	17.0	19.5	14.7	3.7
10	8.3	11.7	24.2	20.2	16.1	36.3	16.3	16.1	16.4	20.8	14.3	3.5
11	7.7	10.6	24.4	20.2	16.0	36.4	16.2	16.4	16.4	21.6	14.0	3.3
12	6.7	10.4	24.1	21.5	15.7	36.1	16.0	16.2	17.6	21.3	13.6	3.0
13	5.6	11.2	23.5	22.4	15.5	35.5	15.3	16.2	19.5	21.0	13.1	2.7
14	4.8	11.3	23.1	22.7	15.2	34.7	15.0	16.4	20.1	20.6	12.5	1.7
15	4.4	11.0	23.3	22.9	15.0	33.4	15.1	16.4	20.0	20.3	12.0	1.5
16	4.3	10.8	23.0	22.8	15.0	31.9	15.9	17.0	20.5	19.8	11.7	1.0
17	4.8	10.1	22.3	22.6	16.6	30.5	17.1	16.4	20.7	19.3	11.4	0.5
18	5.7	9.1	22.4	23.2	18.7	29.1	18.4	16.6	20.1	18.6	10.9	0.3
19	6.5	8.1	22.4	22.9	19.8	27.7	19.0	16.9	20.0	18.0	10.3	0.7
20	7.0	7.7	22.1	22.3	20.2	26.5	18.7	16.9	20.0	17.6	9.9	0.9
21	7.0	7.3	22.9	22.0	19.8	25.8	18.1	17.1	19.5	17.0	9.6	1.3
22	6.7	7.6	23.2	22.2	19.5	25.2	17.9	17.0	18.7	16.5	9.2	1.9
23	6.8	7.7	22.8	21.7	19.2	24.5	18.1	16.6	17.8	16.2	8.8	2.2
24	6.6	8.0	22.7	21.2	19.1	24.0	18.3	15.8	17.0	15.9	8.4	2.8
25	6.5	8.3	22.4	20.5	19.5	23.6	18.6	15.1	16.4	15.8	8.0	3.5
26	6.0	8.5	22.0	19.9	20.7	23.3	19.6	14.8	16.0	15.5	7.6	3.9
27	6.2	8.9	21.5	19.3	23.1	22.5	19.7	14.5	15.9	15.5	7.0	3.6
28	8.1	13.0	20.9	18.8	23.3	21.3	19.0	14.4	16.2	15.2	6.6	3.4
29	10.0	-------	20.3	18.5	23.2	20.3	18.3	14.8	16.4	15.2	6.2	3.7
30	9.9	-------	19.8	17.9	23.5	19.8	17.7	15.6	16.5	15.1	5.9	4.0
31	9.9	-------	19.5	-------	24.3	-------	16.9	16.4	-------	14.9	-------	4.4

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.2	10.4	21.0	20.8	18.3	29.2	17.6	15.8	18.2	17.7	11.3	3.1
MAX	10.0	15.8	24.4	23.2	24.3	36.4	20.0	17.1	20.7	21.6	14.8	5.6
MIN	4.3	7.3	15.0	17.9	15.0	19.8	15.0	13.7	15.9	14.9	5.9	0.3
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 15.9.
HIGHEST STAGE WAS 36.4 ON JUN 11.
LOWEST STAGE WAS 0.3 ON DEC 18.

DAILY STAGE FOR 1904

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.8	7.1	6.9	24.4	32.5	22.3	23.1	12.5	7.5	11.3	9.6	4.8
2	4.8	6.1	6.7	24.0	32.0	23.3	22.4	12.0	7.2	10.7	9.5	4.6
3	4.5	5.8	6.7	23.7	31.3	23.2	21.8	11.6	6.8	10.4	9.4	4.4
4	3.9	5.7	7.0	23.1	30.2	22.3	21.5	11.4	7.0	9.9	9.2	4.4
5	3.2	5.7	7.0	22.5	29.1	23.5	21.2	11.2	7.6	9.1	9.1	4.2
6	3.3	6.9	8.2	22.0	27.9	26.0	20.7	10.9	7.4	8.6	8.9	4.1
7	3.3	6.8	8.6	21.3	26.6	27.2	19.9	10.5	7.0	8.5	8.7	3.8
8	3.4	6.9	8.8	20.9	25.5	27.3	19.7	9.9	6.6	8.5	8.6	3.5
9	3.1	7.2	9.5	20.7	25.3	26.5	22.1	9.3	6.4	8.0	8.5	3.4
10	3.0	7.9	9.7	21.9	25.2	25.6	24.5	8.8	6.4	7.7	8.4	3.4
11	3.0	8.5	10.2	22.5	24.6	24.9	26.0	8.4	6.7	7.6	8.3	3.4
12	3.0	9.2	11.3	23.0	23.9	24.2	26.8	8.0	6.6	7.5	8.3	3.2
13	3.1	9.3	11.2	23.2	23.3	23.6	26.8	7.8	6.3	7.2	8.1	3.0
14	3.2	9.7	11.4	23.0	22.3	23.2	26.2	7.6	6.3	6.9	7.9	2.2
15	3.5	10.0	11.2	22.8	21.3	23.3	24.8	7.7	6.1	6.7	7.7	1.8
16	3.8	9.6	11.1	22.8	20.7	23.9	22.9	7.8	6.0	6.6	7.5	1.7
17	3.8	9.0	11.3	22.6	20.3	24.0	21.2	8.1	6.1	6.5	7.3	1.3
18	4.1	8.4	11.8	23.8	20.3	23.3	20.5	8.0	6.3	6.4	7.2	0.9
19	4.2	8.2	12.3	24.1	20.8	23.5	20.3	8.1	7.7	6.4	7.0	0.3
20	4.3	8.4	12.5	23.6	21.0	23.6	20.0	9.3	9.2	6.4	6.7	0.3
21	5.1	8.0	12.6	23.1	20.5	23.8	19.5	11.0	10.5	6.4	6.5	0.2
22	8.7	7.4	12.9	23.3	19.9	24.2	18.2	10.8	11.2	6.4	6.3	
23	12.7	6.9	14.9	23.5	19.3	24.0	17.1	11.2	10.4	6.6	6.1	-0.1
24	15.0	6.9	16.5	24.0	18.6	23.1	16.5	11.9	9.5	6.9	5.9	0.4
25	14.9	7.2	17.5	27.9	18.2	22.3	16.5	11.7	9.2	7.1	5.8	0.5
26	14.5	7.4	19.5	30.8	17.7	21.3	16.5	12.0	9.9	7.4	5.4	0.5
27	13.5	7.7	20.8	31.9	17.5	20.6	16.0	12.1	10.6	7.7	5.2	0.9
28	11.8	7.5	22.9	32.7	17.8	20.5	15.1	11.2	10.6	8.2	5.0	1.6
29	10.7	7.2	24.2	33.1	17.7	21.4	14.2	9.9	10.6	8.7	5.0	0.9
30	9.3	-------	24.8	33.0	18.2	22.6	13.5	8.8	11.0	9.1	4.9	0.7
31	8.2	-------	24.6	-------	20.0	-------	13.0	8.1	-------	9.6	-------	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.4	7.7	13.1	24.6	22.9	23.6	20.3	9.9	8.0	7.9	7.4	2.2
MAX	15.0	10.0	24.8	33.1	32.5	27.3	26.8	12.5	11.2	11.3	9.6	4.8
MIN	3.0	5.7	6.7	20.7	17.5	20.5	13.0	7.6	6.0	6.4	4.9	-0.1
DAYS	31	29	31	30	31	30	31	31	30	31	30	29

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364
THE MEAN STAGE FOR THE YEAR WAS 12.9.
HIGHEST STAGE WAS 33.1 ON APR 29.
LOWEST STAGE WAS -0.1 ON DEC 23.

DAILY STAGE FOR 1905

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		9.0	18.4	17.5	16.9	18.0	21.6	19.1	11.2	14.2	11.8	9.8
2	-0.1	8.2	17.9	18.4	16.2	17.7	21.5	19.7	11.0	13.4	11.6	10.0
3	1.0	7.4	17.9	18.2	15.4	17.8	21.5	20.1	10.6	12.8	11.6	9.7
4	2.1	7.2	17.7	18.0	14.5	18.2	22.0	20.1	10.1	12.3	11.9	9.4
5	1.8	7.7	19.0	17.8	13.8	19.0	23.0	19.3	9.8	12.0	12.0	8.8
6	2.1	7.6	18.5	17.2	13.0	19.5	23.6	18.4	9.6	11.6	12.5	8.3
7	2.2	7.6	17.5	16.5	11.8	19.1	24.0	17.5	9.7	11.0	13.1	7.8
8	1.8	7.4	17.1	15.7	11.0	18.5	23.9	16.7	9.7	10.5	13.1	7.1
9	2.0	7.3	16.7	15.2	10.6	17.8	23.3	15.9	9.7	10.0	12.7	6.5
10	1.9	7.1	16.3	14.7	10.3	17.3	23.1	15.4	9.6	9.7	12.5	5.7
11	1.5	6.9	16.2	14.3	10.4	17.0	22.9	15.1	9.6	9.5	12.4	5.2
12	1.4	6.8	16.2	14.0	11.0	17.1	23.2	14.5	10.4	9.2	12.4	4.9
13	1.1	6.5	15.9	13.8	10.9	18.3	23.8	13.8	11.9	8.8	12.7	4.8
14	0.4	6.2	14.7	13.8	11.3	19.0	24.4	13.5	11.3	8.5	12.4	4.9
15		6.5	13.7	13.7	13.5	19.7	24.7	13.0	10.5	8.2	11.7	5.1
16	-0.3	6.5	13.0	13.8	15.8	19.9	24.3	12.2	10.4	8.0	11.0	5.0
17	3.5	6.5	12.7	13.9	17.9	19.7	23.2	11.8	12.6	7.8	10.4	5.1
18	6.1	6.5	12.4	13.9	18.7	19.2	21.6	11.6	22.2	9.9	9.9	5.0
19	7.5	6.4	12.4	13.6	19.1	18.6	20.2	11.8	26.0	17.0	9.6	5.1
20	7.8	6.4	12.0	13.3	20.1	19.3	19.2	12.4	28.0	16.2	9.5	5.2
21	8.3	6.4	11.8	13.0	20.0	19.5	18.6	12.8	28.8	14.4	9.8	5.5
22	8.7	6.3	12.2	12.8	19.0	19.4	17.9	13.5	28.6	14.3	9.6	5.5
23	9.1	6.7	13.2	12.8	18.3	19.1	17.4	14.2	27.7	14.0	9.0	5.5
24	9.1	7.1	14.2	13.3	18.0	19.1	17.4	16.9	25.7	13.6	8.7	5.4
25	8.1	7.6	14.6	13.7	17.6	19.8	18.0	17.3	23.2	13.3	8.7	5.2
26	6.9	8.7	15.0	14.2	17.2	20.3	18.8	16.8	21.1	13.7	8.6	5.0
27	7.5	10.3	15.2	14.8	17.1	20.4	18.6	16.5	19.6	15.0	8.4	4.8
28	8.7	16.4	15.8	15.3	17.4	20.5	17.5	16.0	17.6	13.9	8.4	4.9
29	8.9	-------	16.5	15.5	17.5	20.8	16.7	14.6	16.0	13.2	8.6	5.5
30	8.7	-------	16.9	16.6	18.4	21.2	16.6	13.2	14.9	12.8	9.4	5.6
31	8.9	-------	16.8	-------	18.5	-------	18.0	12.0	-------	12.4	-------	6.0

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.7	7.5	15.4	15.0	15.5	19.0	21.0	15.3	15.9	12.0	10.8	6.2
MAX	9.1	16.4	19.0	18.4	20.1	21.2	24.7	20.1	28.8	17.0	13.1	10.0
MIN	-0.3	6.2	11.8	12.8	10.3	17.0	16.6	11.6	9.6	7.8	8.4	4.8
DAYS	29	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363
THE MEAN STAGE FOR THE YEAR WAS 13.3.
HIGHEST STAGE WAS 28.8 ON SEP 21.
LOWEST STAGE WAS -0.3 ON JAN 16.

DAILY STAGE FOR 1906

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.2	13.3	21.3	24.3	19.9	14.0	19.0	10.5	10.2	11.7	5.9	8.8
2	6.1	13.7	21.8	23.8	19.9	14.7	19.0	10.3	9.7	12.0	6.5	9.1
3	6.5	13.4	22.1	23.2	19.9	15.4	19.2	10.6	9.4	12.4	6.9	9.5
4	7.6	12.5	21.3	22.7	20.0	15.9	19.2	10.5	9.2	12.4	7.2	9.6
5	13.0	11.8	20.2	23.0	19.8	16.5	18.7	10.0	9.2	12.1	7.3	9.6
6	15.1	11.0	19.2	22.9	19.8	16.5	18.4	9.9	8.8	11.0	7.3	10.0
7	14.5	10.3	18.4	22.6	20.7	17.1	18.0	9.7	8.7	10.2	7.4	10.5
8	13.4	9.3	18.0	22.6	21.2	17.8	17.7	10.0	8.7	9.7	7.6	10.4
9	12.1	8.6	17.9	23.0	20.0	18.5	17.2	9.9	8.7	9.3	7.7	10.0
10	10.5	8.3	17.8	23.1	19.7	19.0	16.6	10.1	8.6	8.9	7.9	9.7
11	9.0	7.7	17.4	22.9	19.0	19.0	15.9	10.6	8.8	8.6	8.0	9.3
12	8.3	7.5	17.0	22.5	18.4	18.7	15.5	10.8	8.9	8.2	8.0	9.2
13	7.7	7.4	16.7	22.6	17.8	18.2	15.1	11.5	8.8	8.0	8.0	9.0
14	7.3	7.6	16.2	24.1	17.3	18.1	14.8	12.3	8.6	7.8	7.9	8.7
15	7.0	7.6	15.7	25.0	16.8	17.9	14.4	12.9	8.4	7.7	8.0	8.5
16	7.2	7.6	15.1	24.4	16.2	17.6	14.3	13.0	8.3	7.5	8.0	8.1
17	6.6	7.8	14.4	23.8	15.5	17.3	14.0	12.5	8.4	7.4	8.2	7.7
18	6.3	8.1	13.8	23.6	14.9	17.2	13.6	11.8	8.3	7.2	8.3	7.1
19	6.4	8.5	13.4	23.4	14.5	17.2	13.1	11.3	8.5	7.0	8.1	6.5
20	6.6	8.9	12.7	22.9	14.1	17.6	12.7	11.5	8.8	6.8	8.2	5.8
21	7.3	9.2	12.0	22.6	13.7	18.7	12.5	11.6	8.7	6.6	8.8	5.8
22	9.2	9.3	11.3	22.2	13.3	19.5	12.4	11.3	8.6	6.5	9.2	5.8
23	10.3	10.6	10.9	21.8	13.1	20.1	12.4	10.8	8.6	6.3	9.3	5.3
24	12.3	13.4	11.0	21.3	12.9	20.5	12.8	10.3	9.3	6.3	9.0	4.5
25	12.7	16.5	11.3	21.1	12.8	20.7	13.9	9.8	10.4	6.0	8.8	4.0
26	12.4	18.4	11.5	20.9	12.7	19.9	14.2	9.8	10.9	5.8	8.7	3.4
27	12.2	19.9	16.5	20.6	12.7	18.9	13.5	11.9	11.1	5.7	8.6	3.0
28	11.8	20.7	21.2	20.4	12.8	18.8	12.8	12.9	11.2	5.6	8.7	2.7
29	11.8	-------	22.9	20.3	12.9	19.2	12.2	12.1	11.5	5.5	8.7	2.8
30	12.2	-------	23.8	20.1	12.8	19.2	11.3	11.3	11.5	5.5	8.6	3.4
31	12.8	-------	24.5	-------	13.1	-------	10.8	10.7	-------	5.5	-------	4.2

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	9.8	11.0	17.0	22.6	16.4	18.0	15.0	11.0	9.3	8.1	8.0	7.2
MAX	15.1	20.7	24.5	25.0	21.2	20.7	19.2	13.0	11.5	12.4	9.3	10.5
MIN	6.1	7.4	10.9	20.1	12.7	14.0	10.8	9.7	8.3	5.5	5.9	2.7
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 12.8.
HIGHEST STAGE WAS 25.0 ON APR 15.
LOWEST STAGE WAS 2.7 ON DEC 28.

DAILY STAGE FOR 1907

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.8	16.0	14.7	16.2	18.0	14.0	22.1	24.4	13.3	9.0	6.7	5.7
2	5.3	15.4	14.4	16.7	18.5	14.3	21.5	23.3	13.3	9.1	6.8	5.6
3	6.0	14.9	14.2	16.7	18.5	15.2	21.1	22.0	13.3	9.5	6.6	5.6
4	6.9	13.7	13.7	16.5	18.2	17.9	20.4	21.0	13.3	10.3	6.4	5.5
5	8.2	12.6	13.4	16.4	17.6	19.9	19.5	20.2	13.2	10.9	6.4	5.4
6	9.2	11.3	13.3	16.4	17.2	20.5	18.9	19.8	13.0	11.1	6.3	5.2
7	9.6	9.8	13.3	16.0	17.2	20.1	18.9	19.3	12.7	11.2	6.2	5.1
8	9.7	8.2	13.1	16.0	18.0	19.6	19.2	19.2	12.6	11.3	6.1	4.9
9	9.7	7.4	12.5	16.1	18.9	19.2	19.3	18.9	12.0	11.8	6.2	4.8
10	9.7	7.1	12.2	16.3	19.3	19.5	19.4	18.7	11.4	12.2	6.2	4.8
11	9.6	7.1	12.3	16.3	18.9	19.7	19.3	18.4	11.0	12.5	6.1	4.7
12	9.5	7.6	13.3	16.8	18.0	20.2	19.3	17.6	10.5	12.5	5.9	4.5
13	9.6	8.6	14.9	17.9	17.0	21.6	19.5	17.2	10.1	12.4	5.8	4.3
14	9.9	9.5	17.7	18.3	16.0	22.2	19.9	16.9	9.8	12.0	5.7	4.4
15	10.4	11.1	18.1	18.0	16.0	21.9	20.6	16.4	9.5	11.4	5.7	4.4
16	11.8	11.0	17.5	17.9	18.3	22.7	20.8	16.3	9.3	10.9	5.6	4.5
17	12.1	10.8	16.7	17.8	20.1	21.7	21.5	15.9	9.0	10.4	5.6	4.7
18	15.1	11.2	16.4	17.8	20.6	20.8	23.0	15.6	8.7	10.1	5.6	4.7
19	18.2	11.9	16.1	18.2	19.9	20.1	23.8	16.3	8.4	9.6	5.6	4.9
20	21.8	11.6	16.1	18.8	18.6	19.6	24.1	17.3	8.0	9.3	5.5	4.8
21	24.8	11.2	16.5	19.5	17.7	19.5	24.5	17.5	7.8	8.9	5.8	4.6
22	25.3	11.1	16.8	19.7	16.5	19.3	25.1	17.4	7.6	8.6	5.7	4.3
23	25.5	12.0	14.9	19.3	15.4	19.4	25.7	17.0	7.8	8.4	5.7	4.4
24	25.3	12.8	14.4	19.4	14.6	19.8	26.4	16.7	8.1	8.1	5.6	4.5
25	24.1	14.3	14.1	19.7	14.0	21.6	26.6	16.4	8.4	7.8	5.6	4.4
26	22.5	14.9	14.0	19.0	13.5	22.1	26.6	16.9	8.6	7.7	5.5	4.3
27	20.9	14.8	13.9	18.7	13.1	23.2	26.1	16.8	8.8	7.6	5.5	4.3
28	19.3	14.8	13.8	17.9	13.9	23.3	25.6	14.6	9.0	7.4	5.6	4.3
29	18.0	-------	13.9	17.2	14.2	23.0	25.3	14.0	9.1	7.1	5.8	4.1
30	17.2	-------	14.9	17.2	14.0	22.6	25.1	13.7	9.1	6.9	5.7	4.0
31	16.5	-------	15.3	-------	14.1	-------	25.1	13.5	-------	6.8	-------	4.1

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	14.4	11.5	14.7	17.6	17.0	20.1	22.4	17.7	10.2	9.8	5.9	4.7
MAX	25.5	16.0	18.1	19.7	20.6	23.3	26.6	24.4	13.3	12.5	6.8	5.7
MIN	4.8	7.1	12.2	16.0	13.1	14.0	18.9	13.5	7.6	6.8	5.5	4.0
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 13.9.
HIGHEST STAGE WAS 26.6 ON JUL 25 THRU 26.
LOWEST STAGE WAS 4.0 ON DEC 30.

DAILY STAGE FOR 1908

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.3	3.4	16.2	14.0	15.7	26.6	29.2	18.2	10.1	4.2	10.5	9.0
2	4.4	3.0	16.0	13.9	15.1	27.1	29.1	17.4	10.4	4.0	10.0	9.0
3	4.5	1.7	16.3	14.0	14.8	27.6	29.4	16.7	10.5	3.8	9.7	9.7
4	4.5	1.6	16.6	14.0	14.7	28.5	29.7	16.0	10.0	3.8	9.7	10.7
5	4.4	2.0	16.7	14.0	15.1	28.8	29.8	15.6	9.5	3.8	9.5	11.8
6	4.3	2.1	17.1	14.0	16.1	28.8	29.8	15.1	9.1	3.9	9.2	11.1
7	4.3	2.1	17.5	14.0	17.1	28.9	29.6	14.7	8.8	4.0	8.7	10.3
8	4.2	2.7	17.6	14.2	17.8	29.0	28.6	14.4	8.2	4.0	8.2	9.4
9	4.0	3.3	18.4	14.9	18.5	28.9	27.5	13.9	7.8	3.9	7.6	8.6
10	3.9	3.5	20.0	17.2	19.2	28.9	26.7	13.6	7.4	3.9	6.9	8.1
11	3.9	3.5	20.0	18.4	19.8	29.0	26.2	13.2	7.0	3.7	6.3	7.6
12	4.3	4.2	20.1	19.2	19.7	29.4	26.0	13.0	6.7	3.6	5.9	7.0
13	4.7	4.4	20.0	19.3	19.0	29.8	26.8	13.3	6.5	3.5	5.6	6.2
14	4.8	5.0	19.8	19.1	18.5	30.4	25.5	12.8	6.3	3.4	5.5	5.4
15	4.5	7.6	19.5	19.2	18.7	30.9	24.7	12.2	6.0	3.4	5.4	4.5
16	4.4	12.3	18.9	19.0	20.7	31.9	23.8	12.0	5.8	3.4	5.3	3.7
17	4.3	14.7	18.4	18.3	22.3	32.7	22.8	12.0	5.6	3.4	5.1	3.2
18	3.9	14.5	18.0	17.6	23.1	33.2	22.3	11.6	5.5	3.5	5.0	3.1
19	4.0	15.0	17.6	16.7	23.5	33.3	22.2	11.8	5.3	3.5	4.9	3.1
20	3.7	15.7	17.2	15.9	23.4	33.4	22.2	12.4	5.2	3.5	4.8	3.1
21	3.4	15.7	16.9	15.2	22.8	33.4	22.6	12.5	5.0	3.4	4.8	3.1
22	3.4	15.1	16.6	14.9	22.4	33.3	22.5	12.6	4.9	3.3	4.7	3.0
23	3.8	14.8	16.2	14.7	22.2	32.9	22.0	12.4	5.4	3.3	4.6	3.0
24	4.3	14.3	15.8	15.0	22.2	32.6	21.3	11.7	5.2	3.3	4.7	3.0
25	4.3	13.8	15.4	15.4	21.8	32.2	20.7	11.8	4.8	3.3	4.5	2.8
26	4.3	14.0	15.1	15.6	21.9	31.9	20.4	11.4	4.7	3.3	4.7	3.0
27	4.6	15.4	14.6	16.3	23.0	31.5	20.2	11.3	4.5	4.3	4.7	3.1
28	4.5	16.4	14.5	16.9	24.0	31.0	20.2	11.2	4.4	5.9	5.1	3.0
29	4.2	16.4	14.6	17.0	24.7	30.4	20.1	11.1	4.3	7.3	6.0	3.0
30	3.8	-------	14.6	16.3	24.9	29.6	19.4	10.5	4.4	9.5	8.4	3.1
31	3.3	-------	14.4	-------	26.1	-------	18.9	10.2	-------	10.6	-------	3.1

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.2	8.9	17.1	16.1	20.3	30.5	24.5	13.1	6.6	4.2	6.5	5.7
MAX	4.8	16.4	20.1	19.3	26.1	33.4	29.8	18.2	10.5	10.6	10.5	11.8
MIN	3.3	1.6	14.4	13.9	14.7	26.6	18.9	10.2	4.3	3.3	4.5	2.8
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 13.2.
HIGHEST STAGE WAS 33.4 ON JUN 20 THRU 21.
LOWEST STAGE WAS 1.6 ON FEB 4.

DAILY STAGE FOR 1909

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.2	7.6	14.8	16.9	21.0	20.2	23.9	15.6	9.5	6.3	5.0	13.4
2	3.1	6.4	14.1	16.4	20.6	20.8	24.4	15.1	9.2	6.3	5.1	13.2
3	2.9	5.5	13.7	16.2	20.2	20.1	24.5	14.3	8.8	6.4	5.3	13.3
4	2.9	5.7	13.4	16.1	19.9	19.4	24.4	13.7	8.6	6.3	5.6	14.2
5	2.8	5.8	13.3	15.3	19.6	19.3	24.1	13.2	8.3	6.1	5.5	15.7
6	2.7	5.6	13.2	15.5	19.5	19.9	23.9	13.1	8.1	5.9	5.3	18.0
7	2.0	7.4	13.0	15.6	19.3	19.6	24.0	12.8	8.1	5.7	5.4	20.9
8	1.4	8.8	13.1	16.0	19.3	19.3	24.4	12.3	8.5	5.5	5.5	21.8
9	1.3	9.3	14.5	16.0	19.8	19.4	24.9	12.9	8.5	5.4	6.0	21.7
10	0.5	9.9	16.2	15.7	21.3	20.2	26.1	13.1	8.6	5.4	8.2	20.6
11	-0.1	9.9	17.0	15.2	23.8	21.4	27.9	12.7	8.8	5.3	8.9	18.6
12	-1.5	9.7	19.8	15.0	24.1	23.2	29.9	12.2	10.0	5.3	9.9	16.7
13	0.4	9.5	21.8	15.9	24.2	24.4	31.4	11.3	10.5	5.2	12.8	14.5
14	1.6	9.6	21.3	16.4	24.3	24.9	32.6	11.0	10.3	5.2	13.1	12.8
15	2.3	10.1	20.0	16.7	23.3	24.7	33.2	10.4	9.9	5.2	11.1	11.7
16	1.3	11.6	18.9	17.2	22.1	24.0	33.3	10.1	9.7	5.1	10.5	10.6
17	2.6	10.5	18.1	17.5	20.6	23.8	33.1	9.7	9.2	5.2	11.2	9.6
18	3.7	9.1	17.2	17.7	19.2	23.9	32.7	9.7	9.0	5.8	15.0	8.1
19	4.7	8.6	16.4	18.1	20.1	24.3	31.9	10.0	8.7	6.4	18.9	7.1
20	5.0	8.9	15.4	19.4	20.5	24.5	30.9	10.5	8.6	6.9	19.8	5.9
21	2.9	9.9	14.3	21.9	20.2	24.6	29.9	10.8	8.4	7.0	19.2	5.7
22	3.0	11.2	13.8	24.1	19.6	24.6	28.6	10.7	9.0	7.1	18.0	4.8
23	2.4	12.4	13.4	24.6	19.0	24.4	26.9	10.5	8.3	6.7	17.0	4.1
24	4.0	14.5	13.5	24.3	18.7	24.1	25.0	10.4	8.3	6.2	16.1	3.8
25	3.7	16.2	13.9	24.1	18.9	23.7	23.3	10.4	7.9	6.0	15.5	4.2
26	4.8	16.1	14.2	23.8	19.2	23.3	21.8	10.2	7.6	5.7	15.0	4.5
27	5.5	15.7	15.2	23.2	20.2	23.8	20.8	9.8	7.2	5.5	14.7	5.3
28	5.4	15.4	17.2	22.7	20.1	23.6	19.7	9.6	7.0	5.4	14.6	7.1
29	6.1	-------	17.5	22.1	19.8	23.4	18.3	9.3	6.7	5.2	14.1	9.7
30	7.2	-------	17.4	21.4	20.0	23.4	17.0	9.7	6.4	5.1	13.7	13.8
31	7.9	-------	17.3	-------	19.9	-------	15.9	9.8	-------	5.0	-------	13.2

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.1	10.0	15.9	18.7	20.6	22.5	26.1	11.4	8.6	5.8	11.5	11.8
MAX	7.9	16.2	21.8	24.6	24.3	24.9	33.3	15.6	10.5	7.1	19.8	21.8
MIN	-1.5	5.5	13.0	15.0	18.7	19.3	15.9	9.3	6.4	5.0	5.0	3.8
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 13.9.
HIGHEST STAGE WAS 33.3 ON JUL 16.
LOWEST STAGE WAS -1.5 ON JAN 12.

DAILY STAGE FOR 1910

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.0	13.9	10.9	17.7	9.9	15.9	9.0	7.8	4.3	7.2	2.5	1.6
2	17.1	13.8	10.5	17.0	9.8	16.5	8.7	7.3	3.9	6.4	2.4	1.4
3	20.7	13.5	11.2	16.5	10.1	16.2	8.5	6.8	3.9	5.8	2.4	1.2
4	21.5	13.3	12.2	16.0	11.8	16.2	8.7	6.4	4.7	5.8	2.3	1.2
5	22.0	12.9	11.3	15.9	13.4	16.3	9.7	6.7	5.9	6.0	2.2	1.1
6	21.1	12.7	11.1	15.7	14.1	16.4	9.7	5.8	10.7	7.6	2.2	0.8
7	20.1	12.4	11.3	15.4	14.3	15.5	8.9	5.2	12.6	7.9	2.1	0.8
8	20.3	12.3	11.6	16.0	18.9	15.2	8.2	4.8	13.0	7.4	2.0	0.6
9	20.8	12.1	13.7	18.0	23.4	15.6	7.9	4.7	13.5	6.3	2.0	0.5
10	20.9	11.7	15.1	18.7	24.5	20.1	7.7	4.5	12.9	5.4	2.0	0.3
11	21.2	11.1	16.1	18.4	24.1	21.4	7.5	4.2	11.1	4.8	2.0	-0.2
12	21.9	11.0	18.0	17.3	22.8	23.3	8.4	4.0	9.5	4.3	1.8	-0.6
13	25.0	10.4	18.7	16.3	21.9	23.0	9.0	3.7	8.5	4.3	1.8	-1.0
14	25.3	9.8	19.1	15.6	20.8	22.2	8.4	3.6	7.7	4.0	1.7	-1.3
15	15.8	9.7	18.8	15.1	19.5	20.4	7.7	3.4	7.1	3.8	1.7	-1.5
16	17.3	9.8	19.0	14.9	18.4	17.9	7.7	3.6	6.5	3.6	1.7	-1.7
17	16.8	9.8	19.2	14.6	18.1	16.0	12.0	4.0	6.1	3.4	1.7	-1.6
18	17.2	8.7	18.7	14.2	17.6	14.5	15.5	4.0	5.7	3.3	1.7	-1.3
19	18.1	8.4	18.3	13.7	16.6	13.4	15.5	3.8	5.3	3.2	1.7	-1.0
20	17.6	8.3	18.6	13.2	15.9	12.7	14.1	3.8	4.7	3.0	1.7	-1.0
21	17.1	8.7	18.7	12.9	15.4	12.1	11.8	3.8	4.3	2.9	1.7	-0.9
22	16.0	8.3	18.3	12.5	14.9	11.5	10.0	4.0	3.9	2.8	1.7	-1.0
23	15.7	7.8	18.1	12.4	14.4	10.8	8.7	5.4	3.6	2.7	1.7	-1.3
24	15.1	7.5	19.5	12.1	14.6	10.2	7.6	7.5	3.7	2.6	1.7	-1.4
25	14.4	7.3	21.5	11.7	16.1	9.9	6.7	7.9	5.1	2.6	1.7	-1.5
26	13.8	7.1	22.1	11.4	17.0	9.8	6.4	7.7	5.5	2.5	1.7	-1.3
27	13.8	7.7	22.2	10.9	16.8	9.8	6.5	7.2	5.8	2.6	1.7	-1.3
28	13.6	10.3	21.5	10.7	16.2	9.8	7.1	6.5	7.3	2.6	1.8	-1.1
29	14.2	-------	20.2	10.5	15.8	9.3	6.8	5.6	9.8	2.6	1.8	-0.5
30	14.3	-------	19.1	10.3	15.5	9.1	6.9	5.0	8.6	2.5	1.7	-0.2
31	14.1	-------	18.4	-------	15.5	-------	7.8	4.7	-------	2.5	-------	-0.2

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	18.1	10.4	16.9	14.5	16.7	15.0	9.0	5.3	7.2	4.3	1.9	-0.4
MAX	25.3	13.9	22.2	18.7	24.5	23.3	15.5	7.9	13.5	7.9	2.5	1.6
MIN	13.6	7.1	10.5	10.3	9.8	9.1	6.4	3.4	3.6	2.5	1.7	-1.7
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 9.9.
HIGHEST STAGE WAS 25.3 ON JAN 14.
LOWEST STAGE WAS -1.7 ON DEC 16.

DAILY STAGE FOR 1911

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.1	5.9	14.8	5.4	13.3	6.1	9.7	5.9	6.0	12.6	12.7	7.4
2	-0.3	6.6	14.4	5.3	15.3	6.1	10.2	6.4	5.6	14.4	12.5	6.9
3	-0.4	6.5	13.7	5.3	14.1	6.3	10.0	6.4	5.2	15.7	12.3	6.5
4	-1.7	6.2	12.7	6.5	12.6	6.4	9.6	5.9	4.9	16.6	12.2	6.3
5	-2.7	5.6	12.0	8.8	11.7	6.7	9.2	5.4	5.1	16.9	12.2	6.0
6	-0.1	5.0	11.1	11.9	11.4	7.2	8.9	5.0	4.8	17.6	12.0	5.8
7	0.6	4.6	10.7	14.3	10.8	8.4	9.2	5.0	4.6	18.0	12.0	5.5
8	1.3	4.1	11.0	14.9	10.1	8.7	9.4	5.7	4.5	17.9	11.8	5.4
9	-0.2	3.8	12.5	14.4	9.6	8.6	9.1	5.8	4.6	17.4	11.4	5.5
10	-0.3	3.5	13.6	13.5	9.1	8.2	8.8	5.8	6.0	16.1	11.0	5.7
11	-0.2	3.3	13.7	12.4	8.7	8.0	8.6	5.6	7.0	14.8	10.7	5.6
12	0.5	3.2	13.3	11.4	8.2	7.8	8.4	5.5	6.0	13.8	10.5	5.9
13	0.7	3.2	12.6	10.7	7.7	7.7	8.0	5.5	5.4	13.0	10.3	6.6
14	0.5	3.2	12.0	10.6	7.3	8.7	7.5	5.4	5.6	12.4	10.3	7.5
15	1.1	3.1	11.5	10.6	7.0	8.9	7.1	5.7	6.2	12.1	10.5	8.6
16	1.6	3.2	10.7	10.5	6.8	8.5	6.9	6.0	7.9	12.0	10.5	9.6
17	1.3	3.6	10.1	10.7	6.4	8.1	6.8	6.2	7.9	12.0	10.4	10.2
18	1.6	5.0	9.6	10.9	6.2	7.8	6.7	7.5	8.0	12.2	10.5	10.2
19	1.7	7.6	9.1	10.7	6.0	7.7	6.5	8.3	8.2	12.6	10.3	10.1
20	1.6	11.5	8.6	10.1	5.8	7.7	6.3	8.8	7.6	13.2	9.8	9.7
21	1.5	15.9	8.0	9.5	5.8	8.0	6.2	9.4	7.4	13.3	9.2	9.7
22	1.4	19.0	7.4	8.9	5.7	8.7	5.9	9.0	8.3	13.5	8.7	10.3
23	1.0	19.3	7.0	8.5	5.5	9.0	5.7	8.4	9.1	13.5	8.4	12.2
24	1.3	19.1	6.6	8.0	5.6	8.9	5.6	8.4	9.2	13.4	8.3	12.7
25	1.6	18.4	6.2	7.7	5.5	9.4	5.6	8.4	8.8	13.2	8.2	12.5
26	1.9	17.2	6.2	7.4	5.4	9.9	5.5	7.9	9.8	13.2	8.0	12.2
27	2.7	16.0	6.3	7.3	5.2	9.6	5.4	7.3	11.0	13.2	7.9	12.0
28	4.0	15.3	5.8	7.3	5.2	8.9	5.5	6.6	11.9	13.2	8.3	11.6
29	4.5	-------	5.7	7.3	5.3	8.6	5.8	6.6	12.0	13.2	8.6	10.7
30	4.7	-------	5.7	8.6	5.6	8.8	5.9	7.0	12.0	13.1	8.2	9.7
31	5.2	-------	5.6	-------	5.9	-------	5.8	6.6	-------	13.0	-------	9.3

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.2	8.5	9.9	9.6	8.0	8.1	7.4	6.7	7.4	14.1	10.3	8.6
MAX	5.2	19.3	14.8	14.9	15.3	9.9	10.2	9.4	12.0	18.0	12.7	12.7
MIN	-2.7	3.1	5.6	5.3	5.2	6.1	5.4	5.0	4.5	12.0	7.9	5.4
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 8.3.
HIGHEST STAGE WAS 19.3 ON FEB 23.
LOWEST STAGE WAS -2.7 ON JAN 5.

DAILY STAGE FOR 1912

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.3	12.6	12.4	28.5	28.5	17.6	14.1	9.6	11.2	7.7	8.7	6.1
2	7.7	12.3	12.1	28.4	27.7	17.1	13.3	9.1	10.6	7.3	9.5	6.1
3	7.0	12.3	10.7	28.4	26.5	16.8	12.7	8.9	10.2	7.1	9.8	5.8
4	6.6	12.1	10.6	28.9	25.5	16.8	12.2	8.7	9.8	6.9	8.9	5.7
5	5.6	11.5	10.0	29.3	24.3	16.7	12.0	8.7	9.3	6.7	8.4	5.6
6	3.7	11.1	9.2	29.4	23.7	17.4	11.6	8.5	8.8	6.6	8.2	5.7
7	1.9	10.7	8.8	29.2	23.4	18.0	11.2	8.4	8.4	6.5	8.5	5.6
8	1.7	10.5	8.3	29.1	22.7	17.9	11.0	8.3	8.6	6.3	10.7	5.5
9	3.3	10.3	7.8	29.2	21.8	17.6	10.7	8.5	9.6	6.3	10.3	5.5
10	5.9	10.0	7.7	29.0	20.7	17.5	11.0	8.8	9.6	6.3	9.1	5.6
11	5.6	9.7	7.4	28.2	20.0	17.4	11.5	8.9	9.2	6.3	8.8	5.6
12	5.4	9.3	7.2	27.2	19.6	17.1	12.0	9.3	8.6	6.4	8.9	5.3
13	5.5	8.9	7.7	26.8	20.1	16.7	12.0	9.6	8.3	6.2	8.7	4.7
14	6.2	8.7	7.9	27.0	20.0	16.4	13.3	9.5	8.3	6.2	7.9	4.2
15	6.7	8.3	8.5	27.3	19.8	16.4	12.6	9.4	8.3	6.2	7.4	3.7
16	7.5	8.7	10.7	27.1	20.1	16.8	13.9	9.6	9.0	7.4	7.1	3.2
17	8.5	8.1	12.9	26.6	20.0	18.8	15.1	9.5	9.5	9.8	7.0	3.0
18	9.2	7.8	15.2	26.8	19.6	21.0	15.0	9.3	9.8	10.5	6.9	2.6
19	9.6	7.6	18.1	26.8	19.3	21.9	14.4	9.1	10.0	10.4	6.9	2.4
20	10.3	7.0	18.7	26.6	19.8	21.7	13.6	9.0	10.3	9.9	7.3	2.2
21	11.3	7.4	19.9	25.9	20.3	21.1	12.6	8.8	10.8	9.4	7.4	2.1
22	11.7	7.2	21.6	24.9	19.7	19.6	11.7	8.5	11.6	9.1	7.6	2.0
23	11.9	7.1	22.6	23.8	19.0	18.3	11.2	8.7	11.8	8.9	7.7	1.9
24	12.0	7.7	23.2	23.1	18.3	17.4	11.0	9.9	11.2	9.4	7.4	1.9
25	12.2	8.5	23.5	22.5	17.8	17.1	11.0	11.8	10.9	8.7	7.0	1.9
26	12.4	11.8	23.7	22.8	17.3	17.2	11.0	12.8	10.3	8.1	6.7	1.9
27	13.3	13.7	24.4	24.5	17.0	16.7	11.0	13.2	9.5	7.8	6.4	2.0
28	13.3	13.9	25.2	25.0	17.4	15.9	10.9	13.3	8.9	7.7	6.3	2.0
29	12.9	12.4	26.5	26.0	17.7	15.3	10.7	12.8	8.4	8.0	6.2	2.0
30	12.4	-------	27.8	28.6	17.9	14.9	10.4	12.1	8.0	8.5	6.1	2.1
31	12.9	-------	28.4	-------	18.1	-------	10.0	11.7	-------	8.6	-------	2.1

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8.5	9.9	15.4	26.9	20.8	17.7	12.1	9.8	9.6	7.8	7.9	3.7
MAX	13.3	13.9	28.4	29.4	28.5	21.9	15.1	13.3	11.8	10.5	10.7	6.1
MIN	1.7	7.0	7.2	22.5	17.0	14.9	10.0	8.3	8.0	6.2	6.1	1.9
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 12.5.
HIGHEST STAGE WAS 29.4 ON APR 6.
LOWEST STAGE WAS 1.7 ON JAN 8.

DAILY STAGE FOR 1913

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		6.5	6.6	22.0	16.7	16.7	15.2	9.3	5.0	3.5	5.3	5.1
2		5.9	6.1	21.5	16.3	16.4	14.7	8.9	5.2	3.5	5.1	5.1
3		5.5	5.4	21.0	15.9	16.1	13.9	8.7	5.1	3.5	5.1	5.1
4		5.0	4.6	20.6	15.4	15.8	13.4	8.6	5.1	3.7	4.9	5.6
5	2.4	4.5	4.2	21.1	15.0	15.5	13.2	8.5	5.0	3.9	4.8	6.0
6	2.1	4.7	4.1	22.1	14.7	15.3	13.1	8.2	4.8	4.0	4.8	6.0
7	0.9	4.3	4.3	22.1	14.4	15.0	12.5	7.9	4.7	4.0	4.9	5.8
8	0.9	3.7	4.4	21.6	14.6	14.7	12.0	7.6	4.7	4.0	4.9	6.1
9	0.2	2.9	4.5	23.8	15.8	14.4	11.6	7.3	4.9	3.8	4.7	7.4
10	0.8	2.5	5.2	25.4	16.7	14.2	11.7	7.1	5.0	3.7	4.5	9.1
11	0.8	2.4	6.2	25.4	17.0	14.1	12.0	7.0	4.8	4.0	4.3	9.9
12	0.8	2.5	7.1	25.4	16.7	15.0	11.8	6.9	4.8	4.0	4.2	9.6
13	1.0	2.6	8.7	25.4	16.0	16.6	11.5	6.8	4.8	3.9	4.2	9.1
14	1.4	2.8	10.0	25.5	15.3	16.8	11.5	6.7	4.8	4.0	4.4	8.9
15	1.0	2.9	11.4	25.4	14.8	16.5	11.0	6.6	4.9	4.6	5.0	8.6
16	0.3	2.9	12.5	25.4	14.7	16.0	10.5	6.5	4.5	4.8	7.1	8.1
17	1.8	3.0	13.4	25.5	14.5	15.7	10.2	6.1	4.2	4.7	8.0	7.4
18	4.3	3.5	13.7	25.4	14.6	15.4	10.3	6.0	4.4	4.6	7.1	6.7
19	5.3	4.3	14.2	25.1	15.0	15.1	10.7	5.8	4.6	4.6	6.1	6.2
20	5.1	4.4	15.6	24.4	15.5	14.7	10.7	6.1	4.4	4.6	5.4	6.0
21	6.6	4.2	16.1	23.0	16.4	14.3	10.3	6.6	4.3	4.6	5.3	5.8
22	7.0	4.5	16.1	22.1	16.5	14.2	10.3	7.3	4.3	4.5	4.8	5.6
23	7.2	5.5	16.8	21.4	15.9	14.3	10.2	7.4	4.3	5.2	4.4	5.3
24	7.6	7.4	17.2	20.8	15.2	14.0	10.2	7.2	4.2	5.7	4.2	5.2
25	9.4	7.0	20.2	20.1	15.1	13.9	10.1	7.0	3.9	5.9	4.3	5.0
26	9.3	6.3	24.7	19.5	15.8	14.0	10.1	6.8	3.7	5.5	4.9	4.9
27	8.3	6.3	25.2	18.8	16.6	14.4	10.1	6.6	3.5	5.2	4.9	4.6
28	7.5	6.3	24.9	18.1	17.1	14.7	10.1	6.2	3.4	5.3	4.7	4.2
29	7.1	-------	24.5	17.6	16.9	15.0	10.1	5.7	3.7	5.4	4.8	4.0
30	6.8	-------	23.8	17.1	16.7	15.3	9.9	5.4	3.7	5.4	5.0	3.6
31	6.6	-------	22.8	-------	16.6	-------	9.8	5.0	-------	5.3	-------	3.2

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.2	4.4	12.7	22.4	15.8	15.1	11.4	7.0	4.5	4.5	5.1	6.2
MAX	9.4	7.4	25.2	25.5	17.1	16.8	15.2	9.3	5.2	5.9	8.0	9.9
MIN	0.2	2.4	4.1	17.1	14.4	13.9	9.8	5.0	3.4	3.5	4.2	3.2
DAYS	27	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 361
THE MEAN STAGE FOR THE YEAR WAS 9.5.
HIGHEST STAGE WAS 25.5 ON APR 14, AND APR 17.
LOWEST STAGE WAS 0.2 ON JAN 9.

DAILY STAGE FOR 1914

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.8	3.0	7.0	12.4	8.6	11.3	16.7	9.3	4.9	11.2	6.7	3.2
2	2.4	3.6	8.1	16.5	9.1	12.4	16.3	8.9	5.3	10.2	6.5	3.4
3	2.1	3.8	9.0	18.3	9.1	12.1	16.1	8.7	5.8	9.4	6.3	3.6
4	1.8	4.2	8.8	18.2	9.2	12.0	16.1	8.5	6.7	8.6	6.1	3.7
5	1.6	4.4	8.7	17.6	9.5	13.4	16.9	8.2	6.8	8.0	6.0	4.1
6	1.4	4.5	9.3	16.5	9.9	13.9	17.0	7.9	6.5	7.5	5.8	4.7
7	1.2	4.5	9.2	15.6	9.9	13.8	16.7	7.5	6.9	7.2	5.7	4.4
8	1.0	3.3	10.2	15.7	10.0	13.7	16.7	7.3	6.4	6.8	5.9	4.1
9	0.9	2.6	10.2	16.1	10.1	13.5	17.0	6.7	6.5	7.3	5.8	3.8
10	0.9	2.6	9.8	16.2	10.2	13.6	17.0	6.6	6.8	8.4	6.2	3.6
11	0.7	2.0	9.9	16.4	10.4	13.8	16.8	6.4	11.2	12.7	6.0	3.4
12	0.6	1.2	9.9	16.1	10.7	13.9	17.2	6.1	11.8	14.9	5.6	3.3
13	0.4	0.7	9.8	14.7	10.9	13.8	17.0	5.8	11.5	16.0	5.4	3.1
14	0.1	-0.6	9.1	13.7	11.0	13.8	16.2	5.6	11.5	16.6	5.2	3.0
15		-2.2	8.3	13.3	11.0	14.1	15.6	5.4	11.4	16.2	5.0	2.5
16		-1.5	8.0	12.9	11.7	15.0	15.1	5.0	11.1	16.5	5.0	1.9
17	0.5	-0.5	7.9	12.2	13.0	15.5	15.0	4.8	11.6	16.4	4.8	1.5
18	0.6	0.7	8.0	11.9	13.4	16.4	14.7	4.7	13.3	15.7	4.7	0.5
19	0.4	2.4	8.1	13.2	13.2	18.1	14.4	4.5	16.0	14.3	4.6	
20	0.5	5.6	7.8	13.1	12.5	19.3	14.3	4.5	17.7	12.9	4.5	-0.3
21	0.8	8.6	7.3	11.9	12.8	19.7	14.1	4.5	18.5	11.9	4.3	-0.2
22	0.9	8.7	7.4	11.0	12.6	19.6	13.8	4.3	17.6	11.2	4.2	-0.4
23	1.0	8.6	8.1	10.4	12.1	19.4	13.4	4.3	16.0	10.7	4.0	-1.0
24	1.4	9.2	8.9	9.8	11.5	19.1	13.0	4.4	14.9	9.9	3.8	-1.3
25	1.6	8.5	8.4	9.3	11.1	19.0	12.6	4.3	13.9	9.0	3.9	-1.7
26	2.0	7.3	7.7	8.8	10.8	19.2	12.1	4.4	13.3	8.6	3.9	-1.7
27	2.2	6.4	7.9	8.5	10.3	18.9	11.6	4.4	12.9	8.2	3.9	1.5
28	1.9	6.0	8.6	8.1	10.1	18.3	11.2	4.5	12.5	7.8	3.7	2.6
29	1.8	-------	8.6	8.3	10.1	17.4	10.6	4.5	12.3	7.4	3.4	4.6
30	1.8	-------	8.1	8.2	10.2	16.7	10.2	4.5	11.9	7.1	3.2	2.0
31	2.0	-------	8.5	-------	10.3	-------	9.7	4.9	-------	6.8	-------	1.9

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.3	3.8	8.6	13.2	10.8	15.7	14.7	5.9	11.1	10.8	5.0	2.1
MAX	2.8	9.2	10.2	18.3	13.4	19.7	17.2	9.3	18.5	16.6	6.7	4.7
MIN	0.1	-2.2	7.0	8.1	8.6	11.3	9.7	4.3	4.9	6.8	3.2	-1.7
DAYS	29	28	31	30	31	30	31	31	30	31	30	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 362
THE MEAN STAGE FOR THE YEAR WAS 8.7.
HIGHEST STAGE WAS 19.7 ON JUN 21.
LOWEST STAGE WAS -2.2 ON FEB 15.

DAILY STAGE FOR 1915

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.4	4.1	22.1	14.7	12.9	29.0	27.9	26.0	17.5	19.4	10.6	14.5
2	2.7	9.0	21.7	14.7	12.9	29.5	26.5	26.2	16.1	20.4	10.4	13.5
3	2.6	12.3	21.4	14.7	13.5	29.9	25.1	27.1	15.4	21.3	10.3	12.6
4	2.6	13.7	21.0	14.7	13.7	29.9	24.6	27.9	15.0	20.9	10.1	11.9
5	2.8	15.3	20.6	14.7	13.5	29.6	24.8	28.4	14.7	20.3	9.8	11.3
6	2.7	15.8	20.2	14.7	12.9	28.9	24.4	28.4	14.0	19.7	9.5	10.9
7	3.0	15.9	19.4	14.4	13.0	28.4	23.5	28.0	13.4	18.9	9.3	10.5
8	3.0	15.6	18.8	14.0	12.9	28.0	22.8	27.5	12.9	18.1	9.0	10.1
9	3.4	14.6	18.3	13.7	13.5	27.6	21.7	27.3	12.3	17.0	8.7	9.7
10	3.7	13.6	17.5	13.7	13.2	26.8	20.9	27.2	12.2	16.0	8.4	9.4
11	3.5	13.0	16.7	15.1	13.0	26.3	20.9	27.2	15.0	15.5	8.3	9.4
12	2.9	12.8	15.9	17.8	12.8	26.2	21.7	27.2	18.9	14.9	8.0	9.5
13	2.4	13.0	15.4	18.7	12.3	26.9	23.2	26.6	21.2	14.2	7.6	9.3
14	2.3	12.6	15.0	19.6	11.8	27.2	24.2	25.3	21.6	13.3	7.4	9.0
15	2.3	11.3	14.6	20.1	11.6	27.1	25.8	23.9	20.7	12.7	7.5	8.6
16	2.5	10.8	14.1	20.1	12.0	27.1	26.6	22.3	21.0	12.2	7.5	8.3
17	3.2	11.5	14.0	19.9	11.8	26.9	27.1	21.3	22.8	12.1	7.7	8.1
18	3.9	12.6	14.1	19.8	11.0	26.5	27.3	21.0	23.2	12.5	8.3	7.8
19	4.8	13.9	14.2	19.5	10.4	26.0	27.7	22.1	22.7	12.4	9.5	7.5
20	6.2	15.0	14.2	18.1	10.7	26.2	28.2	22.8	22.4	12.0	9.7	6.8
21	6.5	15.5	14.3	16.8	11.4	27.1	28.9	28.6	22.6	11.7	9.9	6.2
22	6.9	15.7	14.2	15.9	12.7	28.7	29.4	28.9	23.0	12.0	9.6	5.8
23	6.7	16.3	14.0	15.7	13.3	29.5	29.6	29.0	22.8	12.7	9.3	5.6
24	6.0	17.9	13.7	15.4	15.1	29.8	29.4	28.2	22.1	12.6	9.3	5.0
25	4.9	20.5	13.6	14.8	16.2	29.7	29.3	26.9	21.2	12.4	9.3	4.5
26	3.8	22.0	13.4	14.4	16.6	29.4	29.2	25.0	20.4	12.1	9.8	4.0
27	3.0	22.6	13.2	14.0	17.4	28.8	28.9	22.7	19.5	11.8	11.1	3.6
28	2.5	22.5	13.0	13.7	20.8	28.7	28.5	20.5	18.7	11.5	13.2	3.3
29	2.1	-------	12.8	13.4	23.4	29.2	27.8	19.3	18.4	11.2	14.5	3.2
30	1.7	-------	13.2	13.1	26.2	28.7	27.2	19.1	18.1	11.0	15.1	3.6
31	1.7	-------	14.4	-------	27.9	-------	26.3	18.6	-------	10.8	-------	3.8

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.5	14.6	16.1	16.0	14.5	28.1	26.1	25.2	18.7	14.6	9.6	8.0
MAX	6.9	22.6	22.1	20.1	27.9	29.9	29.6	29.0	23.2	21.3	15.1	14.5
MIN	1.7	4.1	12.8	13.1	10.4	26.0	20.9	18.6	12.2	10.8	7.4	3.2
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 16.2.
HIGHEST STAGE WAS 29.9 ON JUN 3 THRU 4.
LOWEST STAGE WAS 1.7 ON JAN 30 THRU 31.

DAILY STAGE FOR 1916

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.1	29.9	18.4	25.3	20.6	28.3	20.6	13.1	5.6	4.0	4.3	4.3
2	5.9	29.5	17.7	25.4	20.4	27.4	20.4	12.4	5.8	3.8	4.1	4.0
3	11.0	28.5	17.0	25.3	20.8	26.4	20.3	11.8	5.5	3.7	3.8	3.6
4	14.8	26.7	16.8	25.3	22.2	24.8	20.2	11.4	5.0	4.1	3.9	3.4
5	15.3	24.6	16.2	25.3	22.9	23.0	19.8	11.0	4.9	4.2	4.0	3.4
6	14.5	22.5	15.8	25.3	22.9	22.2	19.5	10.6	4.7	4.1	3.9	3.3
7	13.4	20.3	15.8	25.0	22.8	22.3	19.3	10.1	4.5	4.1	3.9	3.1
8	12.5	18.2	15.4	24.7	22.4	24.4	19.3	10.1	4.6	4.1	3.9	3.2
9	11.8	15.9	14.5	24.3	21.9	26.9	18.9	9.6	4.7	4.0	3.8	3.3
10	11.3	14.4	13.0	24.0	21.4	27.6	18.4	9.3	5.2	3.8	4.0	3.3
11	11.0	13.5	12.0	23.9	20.9	27.3	17.8	8.9	5.3	3.6	4.0	3.2
12	12.0	13.3	11.6	23.6	20.5	26.8	17.6	8.7	4.9	3.5	4.1	3.1
13	16.0	13.2	11.4	23.4	20.2	26.2	17.3	8.5	4.6	3.4	4.1	3.1
14	17.8	13.0	11.0	23.2	20.2	25.6	17.4	11.4	4.5	3.3	4.5	3.6
15	16.9	12.7	11.4	22.8	20.9	25.0	17.7	13.7	4.5	3.3	4.5	3.2
16	15.1	12.5	15.0	22.8	22.1	24.3	17.9	16.3	4.7	3.3	4.5	1.2
17	13.7	12.7	16.0	23.0	23.3	23.6	18.0	16.5	4.7	3.1	4.5	0.6
18	11.8	13.5	16.1	23.3	24.1	22.9	18.2	15.5	4.8	3.0	4.5	0.1
19	8.9	15.3	15.8	23.6	25.2	23.0	18.1	13.5	4.7	3.0	4.5	
20	7.3	16.5	15.4	23.9	25.6	23.0	17.4	12.2	4.6	3.0	4.5	-0.3
21	6.8	17.1	15.7	24.7	25.2	23.0	16.7	11.1	4.5	2.9	4.3	-0.9
22	7.7	17.2	15.2	24.8	24.4	22.9	16.2	10.3	4.3	2.8	4.2	-1.9
23	13.1	18.9	14.1	24.3	23.4	23.3	15.7	9.5	4.2	2.7	4.7	-1.8
24	20.5	20.6	13.8	24.1	22.8	23.7	15.5	8.4	4.0	2.7	4.9	
25	23.0	20.4	13.5	23.6	22.3	23.9	15.6	8.0	3.9	2.8	4.7	0.5
26	23.0	20.1	13.3	23.0	22.0	23.5	15.6	7.5	3.8	2.9	4.4	0.4
27	22.8	20.4	13.7	22.3	22.3	22.9	15.2	6.9	3.7	3.0	4.2	-0.4
28	25.0	19.9	16.1	21.8	23.7	22.7	14.6	6.6	4.3	3.3	4.0	-0.6
29	26.7	19.0	22.5	21.3	26.5	22.5	14.2	6.4	4.0	4.3	4.1	-0.6
30	28.5	-------	25.1	20.9	27.6	21.6	14.3	6.1	4.0	4.4	4.3	-0.7
31	30.0	-------	25.5	-------	28.6	-------	14.1	5.8	-------	4.4	-------	-0.6

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	15.2	18.6	15.6	23.8	22.9	24.4	17.5	10.4	4.6	3.5	4.2	1.6
MAX	30.0	29.9	25.5	25.4	28.6	28.3	20.6	16.5	5.8	4.4	4.9	4.3
MIN	4.1	12.5	11.0	20.9	20.2	21.6	14.1	5.8	3.7	2.7	3.8	-1.9
DAYS	31	29	31	30	31	30	31	31	30	31	30	29

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364
THE MEAN STAGE FOR THE YEAR WAS 13.6.
HIGHEST STAGE WAS 30.0 ON JAN 31.
LOWEST STAGE WAS -1.9 ON DEC 22.

DAILY STAGE FOR 1917

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.6	1.5	2.6	17.1	23.1	20.8	20.7	11.6	4.9	3.6	2.2	2.4
2	-0.5	1.4	2.1	19.0	24.0	21.2	21.2	11.1	4.6	3.6	2.1	2.3
3	-0.3	-0.8	1.7	19.8	25.1	21.5	21.0	10.7	4.4	3.2	2.3	2.3
4	-0.3	-1.6	1.7	19.4	25.3	21.7	20.8	10.1	4.1	3.1	2.5	2.2
5	0.1	-2.3	1.8	19.0	25.0	22.4	20.7	10.1	4.1	3.3	2.7	2.3
6	0.8	-1.9	1.7	18.4	24.8	24.0	20.4	9.4	4.3	3.2	2.8	2.1
7	1.3	-0.3	1.7	17.9	24.3	25.1	20.1	8.9	4.2	2.8	2.8	1.9
8	1.7	1.2	1.7	17.6	23.9	25.9	19.6	8.6	4.7	2.6	2.9	2.0
9	1.4	1.2	1.8	17.5	23.3	26.9	19.3	8.5	4.2	2.5	2.9	1.7
10	1.4	1.4	1.8	17.2	22.6	28.1	19.1	8.4	4.5	2.4	2.8	-0.3
11	1.5	1.4	1.9	16.8	21.9	29.4	18.8	8.4	4.8	2.3	2.8	-1.4
12	1.4	1.5	1.7	16.1	20.8	30.5	18.6	8.4	5.1	2.2	2.9	-2.3
13	1.3	1.5	2.0	15.6	19.9	31.3	18.0	8.3	5.1	2.2	3.0	-2.8
14	0.6	1.8	4.7	15.4	18.6	31.7	17.7	8.5	5.4	2.0	3.0	-2.6
15		1.8	8.1	15.3	17.7	31.4	17.3	8.4	5.2	2.0	2.9	-2.4
16	-0.3	1.8	10.5	15.2	17.0	30.8	17.0	8.2	4.7	1.9	2.9	-2.1
17		1.5	11.7	15.5	16.3	30.1	16.6	7.9	4.3	1.9	2.8	-1.5
18	0.2	1.3	12.0	17.9	15.9	29.3	15.9	8.0	4.0	1.9	2.8	
19	0.1	1.0	11.8	20.1	15.3	28.5	15.3	8.1	3.8	1.9	2.7	0.4
20		3.2	11.9	21.0	14.7	27.8	14.7	7.9	3.5	1.8	2.8	-0.2
21	0.2	3.7	11.9	21.6	14.1	27.2	14.4	7.7	3.2	1.9	2.7	-0.3
22	0.9	2.4	11.6	21.8	13.8	26.3	14.3	7.4	3.0	1.9	2.7	-0.1
23	1.2	2.5	11.6	22.2	14.0	25.3	14.2	7.0	2.9	2.1	2.5	-0.1
24	1.7	2.5	11.5	22.5	14.3	24.1	13.9	7.1	2.8	2.1	2.5	-0.4
25	1.7	2.0	11.5	22.5	13.8	23.0	13.7	6.9	2.6	2.1	2.5	-0.4
26	1.6	2.4	11.5	22.0	14.0	22.3	13.6	6.6	2.6	2.1	2.4	-0.6
27	1.6	3.1	11.6	21.2	14.2	21.7	13.4	6.1	2.8	2.1	2.5	-1.0
28	1.8	3.1	13.4	21.1	14.8	20.9	12.9	5.9	2.8	2.1	2.5	-1.1
29	1.5	-------	15.0	21.8	15.5	20.0	12.5	5.7	3.0	2.3	2.5	-2.0
30	1.5	-------	15.4	22.9	17.3	19.6	12.4	5.5	3.2	2.3	2.5	-2.9
31	1.5	-------	16.1	-------	19.1	-------	12.1	5.1	-------	2.3	-------	-2.7

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.9	1.4	7.6	19.0	18.9	25.6	16.8	8.1	4.0	2.4	2.7	-0.3
MAX	1.8	3.7	16.1	22.9	25.3	31.7	21.2	11.6	5.4	3.6	3.0	2.4
MIN	-0.6	-2.3	1.7	15.2	13.8	19.6	12.1	5.1	2.6	1.8	2.1	-2.9
DAYS	28	28	31	30	31	30	31	31	30	31	30	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 361
THE MEAN STAGE FOR THE YEAR WAS 9.0.
HIGHEST STAGE WAS 31.7 ON JUN 14.
LOWEST STAGE WAS -2.9 ON DEC 30.

DAILY STAGE FOR 1918

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-2.7	3.2	7.7	15.8	13.8	18.0	16.7	7.0	5.0	1.5	2.3	5.0
2	-2.2	3.4	7.4	16.1	13.1	19.5	16.8	6.9	4.9	1.3	3.2	4.9
3	-2.2	3.3	7.4	17.1	12.1	19.4	16.9	7.2	5.2	1.2	4.5	4.6
4	-1.4	3.1	7.9	17.9	11.2	18.8	16.5	8.0	8.0	1.1	4.7	4.3
5	-0.7	2.8	9.4	18.2	10.3	18.0	15.8	7.8	11.5	1.1	4.3	4.1
6		2.6	10.0	18.4	9.7	17.5	15.2	7.0	13.5	1.0	3.8	3.9
7	-0.4	2.9	10.2	18.2	9.1	17.3	14.8	6.2	12.1	0.8	3.3	3.5
8	-0.4	2.9	10.7	17.2	8.5	16.7	14.0	5.9	11.1	0.9	3.3	3.3
9	-0.2	4.0	11.0	16.0	8.1	16.5	13.7	5.5	9.9	0.9	4.0	3.3
10	-0.2	4.9	10.8	15.1	7.9	17.0	13.9	5.3	8.8	0.9	4.1	3.2
11	0.1	5.3	10.7	14.2	8.2	18.8	14.2	5.1	7.8	1.0	4.0	3.2
12	1.4	6.1	10.3	13.5	8.9	20.2	14.0	5.0	6.9	1.0	6.7	3.0
13	3.5	6.0	10.0	12.8	8.7	20.0	13.4	4.8	6.1	1.1	7.7	3.0
14	4.0	3.2	10.3	12.0	8.8	19.9	12.7	4.7	5.5	1.0	7.2	3.2
15	4.6	5.6	11.7	11.3	9.3	19.7	12.1	4.5	5.0	0.9	6.4	3.6
16	4.8	5.4	11.4	10.7	9.7	19.4	11.4	4.5	4.9	0.8	5.8	4.3
17	5.0	5.8	12.1	10.5	10.2	19.3	10.6	4.4	4.8	0.6	5.4	4.6
18	5.0	6.0	12.0	10.2	10.0	18.8	9.9	4.2	4.5	0.7	5.0	4.7
19	4.8	8.3	11.8	9.6	8.7	18.1	9.4	4.4	4.4	0.7	4.7	5.2
20	5.0	9.3	11.8	9.7	8.5	17.2	9.0	4.6	4.2	1.0	4.5	5.4
21	5.1	8.7	11.3	9.7	9.4	16.4	8.6	4.7	3.9	1.0	4.2	5.4
22	5.0	7.8	11.1	9.3	9.3	15.4	8.3	4.9	3.4	1.0	4.0	5.4
23	5.1	7.7	10.9	9.0	9.4	14.4	8.1	5.2	3.0	1.0	4.0	5.3
24	5.1	7.9	11.0	8.5	12.1	13.5	8.0	5.8	2.8	1.1	4.2	5.3
25	5.2	7.4	11.3	9.5	13.7	14.8	7.4	6.8	2.7	1.2	4.5	5.6
26	5.1	7.0	11.3	9.5	14.0	15.7	7.0	7.2	2.5	1.1	4.5	5.4
27	4.9	7.0	11.5	10.4	14.3	16.1	6.7	6.7	2.3	1.1	4.3	5.3
28	4.6	7.8	11.8	11.2	14.7	16.8	6.7	6.1	2.1	2.2	4.3	5.2
29	4.4	-------	12.9	12.8	15.0	17.2	7.2	5.8	1.9	2.7	4.4	4.7
30	3.9	-------	15.2	14.5	15.9	17.0	7.5	5.4	1.6	2.1	4.7	4.1
31	3.4	-------	16.9	-------	17.1	-------	7.3	5.1	-------	1.9	-------	3.5

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.7	5.5	11.0	13.0	11.0	17.6	11.4	5.7	5.7	1.2	4.6	4.4
MAX	5.2	9.3	16.9	18.4	17.1	20.2	16.9	8.0	13.5	2.7	7.7	5.6
MIN	-2.7	2.6	7.4	8.5	7.9	13.5	6.7	4.2	1.6	0.6	2.3	3.0
DAYS	30	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364
THE MEAN STAGE FOR THE YEAR WAS 7.8.
HIGHEST STAGE WAS 20.2 ON JUN 12.
LOWEST STAGE WAS -2.7 ON JAN 1.

DAILY STAGE FOR 1919

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.5	6.0	8.9	17.9	21.2	14.7	16.3	7.3	6.3	7.0	19.4	11.2
2	3.2	5.9	8.4	17.2	21.0	14.3	15.8	7.1	7.4	7.0	19.4	11.0
3	3.0	5.9	7.7	16.5	20.9	14.0	15.3	7.0	6.9	6.0	17.3	10.2
4	1.4	5.8	6.9	16.0	21.0	15.7	15.3	6.9	5.5	4.9	15.7	8.7
5		5.5	5.4	15.5	20.7	18.6	14.8	6.3	4.4	5.3	14.8	7.0
6	0.2	5.2	3.8	15.6	20.1	22.0	14.2	6.0	4.0	6.0	13.2	5.7
7	0.4	5.0	3.0	15.7	21.1	23.2	13.8	5.9	3.4	7.0	12.1	4.8
8	0.6	4.6	2.6	15.6	23.0	22.6	13.6	6.0	2.6	7.3	10.7	4.4
9	0.5	4.2	2.8	15.4	24.0	22.3	13.5	5.9	2.2	7.5	9.6	4.1
10	0.6	4.0	2.8	15.2	25.4	22.8	13.6	6.0	2.0	7.8	8.7	2.6
11	0.6	3.8	2.9	15.0	25.5	22.3	13.8	6.2	2.0	8.3	9.5	0.8
12	1.0	3.6	2.9	15.0	25.3	21.6	13.9	6.1	1.6	8.5	11.8	0.3
13	1.4	3.1	2.7	17.4	24.8	21.2	13.9	5.8	1.4	8.2	11.9	1.0
14	1.6	2.8	3.4	20.2	24.1	20.7	13.4	5.5	1.4	7.3	12.4	0.5
15	1.7	2.5	5.0	21.7	23.3	20.6	13.3	5.2	1.2	6.5	13.0	0.7
16	1.7	3.1	6.8	22.2	22.0	21.3	13.1	5.1	1.0	6.0	13.9	0.3
17	1.7	3.9	9.0	21.7	20.9	21.1	13.0	5.2	1.0	5.6	14.2	0.4
18	1.9	4.1	13.0	20.8	20.1	20.0	12.8	5.2	1.0	5.4	13.8	0.3
19	2.8	6.1	17.1	20.3	19.5	19.0	12.3	5.2	1.3	5.0	13.1	0.9
20	3.3	7.6	20.5	20.0	20.6	18.2	11.8	5.3	1.4	4.5	12.0	1.2
21	3.0	7.9	21.0	19.7	21.7	17.6	11.3	5.3	1.6	4.2	10.9	1.5
22	3.6	7.4	22.0	20.0	21.9	17.0	11.0	5.0	2.5	4.0	10.0	1.7
23	4.5	7.4	22.4	20.4	21.7	16.9	10.6	4.8	2.8	3.8	9.3	1.9
24	4.6	7.3	22.6	20.3	21.0	17.3	10.0	4.5	2.9	3.7	8.8	2.0
25	4.5	8.2	22.5	19.7	19.9	17.4	9.6	4.2	2.7	3.6	8.4	1.9
26	5.0	7.5	22.0	19.5	18.8	17.3	9.2	4.0	3.9	4.0	8.2	2.1
27	5.3	7.8	21.2	19.5	18.0	17.4	8.8	3.8	4.7	4.9	8.2	2.3
28	5.7	8.9	20.4	20.1	17.6	17.6	8.3	3.7	5.3	7.9	8.2	2.5
29	5.9	-------	19.6	20.6	17.1	17.4	8.0	3.5	6.6	17.9	8.0	2.8
30	6.0	-------	19.1	20.8	16.1	17.0	7.8	3.6	6.2	19.9	9.2	2.9
31	6.0	-------	18.5	-------	15.3	-------	7.6	3.9	-------	19.6	-------	3.1

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.8	5.5	11.8	18.5	21.1	19.0	12.2	5.3	3.2	7.2	11.9	3.3
MAX	6.0	8.9	22.6	22.2	25.5	23.2	16.3	7.3	7.4	19.9	19.4	11.2
MIN	0.2	2.5	2.6	15.0	15.3	14.0	7.6	3.5	1.0	3.6	8.0	0.3
DAYS	30	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364
THE MEAN STAGE FOR THE YEAR WAS 10.2.
HIGHEST STAGE WAS 25.5 ON MAY 11.
LOWEST STAGE WAS 0.2 ON JAN 6.

DAILY STAGE FOR 1920

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.2	3.0	3.5	26.4	24.3	20.8	18.4	12.2	7.5	8.0	4.5	3.0
2	3.3	3.3	3.1	25.8	24.7	20.7	19.3	11.8	8.0	7.4	4.2	3.0
3	2.7	3.4	2.8	24.8	25.1	20.8	20.4	11.3	7.7	6.1	3.7	3.1
4	1.8	3.3	2.8	24.3	25.2	21.0	20.6	10.9	7.3	4.8	3.2	3.1
5	1.7	3.1	3.1	24.7	25.1	20.8	20.7	10.6	7.6	4.0	3.0	3.1
6	1.7	3.3	3.3	24.7	24.9	20.3	20.3	10.2	7.4	3.5	2.9	2.9
7	1.8	4.4	3.1	24.6	24.1	20.1	19.6	9.9	6.8	3.1	3.0	2.8
8	2.2	3.9	2.7	24.9	23.9	19.9	19.3	9.6	6.5	2.9	3.1	2.8
9	2.0	3.6	2.5	25.6	21.8	19.4	19.6	9.2	7.0	2.7	3.4	2.9
10	1.8	3.6	2.7	26.2	20.5	19.0	19.6	9.0	7.0	2.7	3.8	3.2
11	2.2	3.6	2.8	26.2	19.7	18.9	19.2	8.6	6.8	2.6	4.0	3.3
12	2.2	3.8	4.4	25.6	19.4	18.8	18.6	8.5	7.4	2.4	4.4	3.5
13	2.3	4.4	8.9	25.3	20.4	18.0	18.1	8.4	9.0	2.3	4.3	4.8
14	2.6	4.4	14.7	25.2	20.0	17.3	17.9	8.4	10.3	2.0	4.2	5.1
15	2.5	4.2	16.6	25.4	22.7	17.5	17.6	8.5	10.1	1.9	4.1	4.7
16	2.5	4.1	16.5	25.4	22.6	16.9	18.1	8.1	10.9	1.9	4.2	4.2
17	2.6	4.0	15.7	24.9	24.0	15.9	19.2	7.7	13.4	1.9	4.2	3.8
18	2.7	3.5	15.5	24.8	25.2	14.8	19.9	7.4	13.7	1.9	4.3	3.5
19	3.0	3.5	16.4	24.7	25.6	13.9	19.6	7.0	12.4	1.9	4.2	3.3
20	3.2	3.7	17.6	25.1	25.7	13.5	19.0	6.8	10.4	2.0	4.0	3.3
21	3.1	4.4	18.2	25.2	26.3	13.5	18.5	6.8	8.5	2.2	3.8	3.2
22	2.8	5.0	18.5	25.5	26.5	13.6	17.8	7.1	7.3	2.4	3.4	3.3
23	3.2	5.2	18.2	26.3	26.3	14.0	17.1	8.6	6.4	2.4	3.1	3.0
24	3.2	5.0	17.6	26.4	25.7	15.3	16.5	8.1	5.8	2.8	2.9	2.4
25	2.8	5.1	16.8	26.4	25.2	15.4	15.8	7.4	5.2	3.0	2.7	1.4
26	2.7	4.5	17.6	25.9	24.6	15.3	14.9	7.1	4.7	3.4	2.7	0.2
27	2.6	4.1	20.0	25.5	23.9	15.8	14.2	7.1	4.3	3.9	2.6	-0.5
28	2.6	3.8	24.0	25.1	23.1	16.1	13.6	7.6	4.2	4.2	2.5	-1.5
29	2.6	3.7	26.0	24.6	22.3	16.2	13.4	7.7	4.8	4.6	2.7	-1.5
30	3.0	-------	26.7	24.3	21.6	17.3	13.0	7.3	7.0	4.8	2.8	-2.0
31	3.0	-------	26.8	-------	21.3	-------	12.6	7.1	-------	4.7	-------	-2.3

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.6	4.0	12.6	25.3	23.6	17.4	17.8	8.6	7.8	3.4	3.5	2.4
MAX	3.3	5.2	26.8	26.4	26.5	21.0	20.7	12.2	13.7	8.0	4.5	5.1
MIN	1.7	3.0	2.5	24.3	19.4	13.5	12.6	6.8	4.2	1.9	2.5	-2.3
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 10.8.
HIGHEST STAGE WAS 26.8 ON MAR 31.
LOWEST STAGE WAS -2.3 ON DEC 31.

DAILY STAGE FOR 1921

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.8	4.9	4.5	14.4	20.0	11.0	20.1	5.9	4.4	13.5	4.5	4.3
2		5.2	4.4	14.3	18.9	11.4	19.6	5.8	4.0	12.2	5.6	4.5
3	0.3	5.3	4.0	13.0	19.2	12.8	19.2	5.7	3.8	10.8	5.9	4.6
4	0.2	5.0	3.8	11.7	19.0	12.8	19.1	6.1	3.5	9.6	6.0	5.3
5		4.6	4.5	10.6	18.4	12.8	18.7	7.4	4.2	9.6	5.7	6.3
6	-0.1	4.2	5.4	10.0	17.2	12.9	18.0	9.0	9.4	9.8	5.6	7.5
7	-0.1	4.0	5.5	9.9	16.1	13.8	16.7	9.6	11.6	9.4	5.3	8.0
8		4.0	5.6	9.6	15.0	14.9	15.8	9.3	10.3	8.6	5.0	8.1
9	0.3	4.2	6.0	9.2	14.1	15.0	14.8	8.5	9.3	7.7	4.7	8.0
10	1.0	4.1	6.9	8.9	14.4	14.8	13.5	7.7	8.9	7.0	4.6	7.7
11	1.3	3.7	9.3	8.8	18.0	15.8	12.7	7.2	8.4	6.4	4.3	7.2
12	1.3	3.4	11.2	8.9	21.0	16.7	11.8	7.0	7.6	6.2	4.2	6.8
13	1.4	3.5	10.8	9.2	22.4	15.4	10.8	6.5	7.1	5.9	3.9	6.5
14	1.4	3.6	9.7	11.0	22.6	14.4	10.0	7.0	7.4	5.4	3.7	6.3
15	1.0	3.5	8.5	11.5	21.8	14.0	9.2	8.0	8.4	5.1	3.6	6.1
16	0.9	3.3	7.4	11.3	20.2	14.4	8.9	8.5	12.6	4.9	3.5	5.8
17	1.0	3.1	6.8	12.4	18.7	14.3	8.6	8.5	14.6	4.6	3.6	5.6
18	0.3	2.9	6.5	15.2	17.3	13.5	8.6	8.2	14.5	4.4	3.8	5.5
19	-0.1	2.8	6.2	16.5	16.1	12.7	8.7	8.5	13.1	4.3	5.3	5.4
20	0.7	3.0	6.2	16.8	15.0	12.3	8.3	9.3	12.8	4.3	6.6	5.4
21	1.4	6.4	6.4	16.4	13.7	13.1	8.0	10.2	13.5	4.2	7.7	5.8
22	1.6	8.0	6.8	15.4	12.5	14.9	7.6	9.7	14.0	4.2	6.9	6.5
23	1.5	7.8	7.4	16.7	11.2	16.1	7.7	8.9	15.4	4.1	6.2	6.9
24	1.6	7.2	8.3	17.3	10.4	16.2	8.5	8.2	16.5	4.0	5.5	7.7
25	2.5	6.4	9.6	16.9	9.8	15.8	8.8	7.4	17.7	3.9	5.0	8.4
26	3.0	5.8	10.4	17.2	9.7	15.9	8.4	7.0	17.8	3.7	4.9	7.4
27	3.4	5.0	11.1	18.3	9.9	16.7	8.0	6.8	17.6	3.7	4.9	5.6
28	3.6	4.6	12.8	20.5	10.1	17.3	7.4	6.6	16.9	3.6	4.9	5.0
29	3.6	-------	13.9	21.1	10.1	18.3	6.7	6.5	15.7	3.6	4.9	4.6
30	4.5	-------	14.5	20.7	10.0	19.7	6.3	5.8	14.8	3.7	4.6	4.1
31	4.9	-------	14.4	-------	11.1	-------	5.9	5.2	-------	4.0	-------	3.8

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.5	4.6	8.0	13.8	15.6	14.7	11.5	7.6	11.2	6.2	5.0	6.2
MAX	4.9	8.0	14.5	21.1	22.6	19.7	20.1	10.2	17.8	13.5	7.7	8.4
MIN	-0.8	2.8	3.8	8.8	9.7	11.0	5.9	5.2	3.5	3.6	3.5	3.8
DAYS	28	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 362
THE MEAN STAGE FOR THE YEAR WAS 8.9.
HIGHEST STAGE WAS 22.6 ON MAY 14.
LOWEST STAGE WAS -0.8 ON JAN 1.

DAILY STAGE FOR 1922

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.5	1.6	10.0	25.0	26.9	17.3	14.7	8.9	4.5	1.8	0.6	3.3
2	3.1	2.6	11.0	25.7	26.5	16.8	14.5	8.8	4.4	1.8	0.8	3.0
3	2.7	4.7	11.0	25.0	25.9	16.2	13.9	8.7	4.0	1.7	0.7	2.9
4	3.0	4.7	11.0	24.0	24.9	15.3	13.1	10.4	3.7	1.6	0.9	2.9
5	3.9	4.2	10.9	24.0	23.9	14.5	13.0	10.9	3.7	1.4	0.8	2.9
6	6.4	4.0	10.7	23.5	23.1	13.8	12.8	10.5	3.8	1.4	0.8	2.8
7	8.5	3.5	10.4	23.7	22.6	13.1	12.3	9.8	4.4	1.7	0.9	2.8
8	8.0	3.1	9.8	24.6	21.9	13.1	11.7	8.9	4.5	2.0	1.4	3.4
9	7.7	2.8	9.0	27.8	21.1	14.3	11.3	8.2	4.0	2.9	2.0	4.2
10	7.5	2.6	9.4	29.4	20.2	14.3	10.8	7.5	3.4	2.7	2.2	3.6
11	7.1	2.7	9.8	29.8	19.6	14.5	10.8	7.0	3.0	1.9	2.2	3.1
12	6.8	2.8	9.7	30.1	18.9	14.0	11.1	6.7	3.5	1.6	2.1	2.8
13	6.3	3.0	9.9	30.6	18.1	13.4	11.3	7.1	4.7	1.5	2.3	2.3
14	5.6	3.0	11.9	30.5	17.3	13.1	14.9	7.6	4.5	1.4	2.8	1.5
15	5.2	2.7	18.2	30.7	16.6	12.6	15.0	7.3	4.3	1.6	3.3	0.6
16	5.2	2.4	22.6	30.8	16.0	12.6	18.6	6.5	4.3	1.6	4.1	-0.2
17	4.7	2.3	23.3	30.9	15.5	12.5	17.8	6.1	4.0	1.4	7.3	-0.8
18	4.5	2.3	23.3	31.3	15.0	12.2	17.2	5.9	3.7	1.3	8.5	-1.3
19	4.3	2.3	22.2	31.7	14.6	11.4	17.3	5.6	3.3	1.1	8.4	-1.8
20	3.8	2.3	21.5	32.0	14.5	11.0	17.2	5.2	3.3	1.1	8.4	-2.0
21	3.0	2.2	20.3	31.6	14.5	12.3	16.8	5.0	2.6	1.1	8.3	-2.5
22	3.0	2.1	19.9	30.2	14.0	13.9	16.5	4.9	2.8	1.1	7.7	-3.0
23	2.7	2.3	21.0	29.1	13.5	14.3	16.0	4.7	2.9	1.0	7.1	-2.7
24	3.1	2.8	21.1	28.1	13.2	14.2	14.8	4.8	3.0	1.0	6.3	-1.9
25	2.5	3.8	21.1	27.4	14.1	13.9	13.7	4.3	2.7	0.9	5.2	-1.8
26	1.7	5.6	21.7	26.7	16.5	13.4	12.9	4.0	2.4	0.7	4.5	-1.6
27	1.2	7.5	22.9	25.8	16.4	13.2	12.0	4.1	2.0	0.7	4.0	-1.1
28	1.0	8.5	23.6	25.3	16.6	13.0	11.6	5.1	2.0	0.7	3.7	
29	1.1	-------	22.8	25.8	17.5	13.6	11.2	6.1	1.9	0.6	3.4	
30	1.3	-------	22.0	26.6	17.7	14.5	10.4	6.1	1.9	0.6	3.3	-0.1
31	1.3	-------	22.4	-------	17.8	-------	9.7	5.4	-------	0.6	-------	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.2	3.4	16.6	27.9	18.5	13.7	13.7	6.8	3.4	1.4	3.8	0.8
MAX	8.5	8.5	23.6	32.0	26.9	17.3	18.6	10.9	4.7	2.9	8.5	4.2
MIN	1.0	1.6	9.0	23.5	13.2	11.0	9.7	4.0	1.9	0.6	0.6	-3.0
DAYS	31	28	31	30	31	30	31	31	30	31	30	28

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 362
THE MEAN STAGE FOR THE YEAR WAS 9.6.
HIGHEST STAGE WAS 32.0 ON APR 20.
LOWEST STAGE WAS -3.0 ON DEC 22.

DAILY STAGE FOR 1923

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.2	1.4	1.1	14.4	13.3	11.5	15.8	7.7	4.9	6.9	6.8	4.6
2	0.1	1.7	1.2	14.4	12.7	10.5	14.9	7.4	4.9	6.8	6.6	4.7
3		2.7	1.9	14.3	12.2	10.7	15.2	7.2	5.0	7.3	6.4	4.7
4	-0.1	2.4	2.8	13.5	12.0	12.0	14.8	7.2	5.1	10.3	6.5	4.7
5	-0.2	1.8	2.5	13.2	11.8	12.4	15.8	6.9	5.2	11.2	6.7	5.1
6	-0.1	1.8	2.5	12.9	11.6	12.5	17.3	7.2	5.2	10.6	6.6	6.0
7	-0.1	1.9	2.7	13.1	11.4	12.4	17.8	8.6	5.3	9.9	6.4	6.7
8	-0.1	1.7	3.7	14.0	11.4	12.1	17.5	9.0	5.5	9.2	6.2	7.0
9		1.4	4.7	14.7	11.5	11.6	17.1	8.9	5.3	8.4	6.2	6.9
10	0.3	0.8	4.0	15.0	11.7	11.2	16.8	9.0	5.2	8.6	6.3	6.6
11	0.4	0.5	5.0	15.0	11.7	13.9	16.0	8.6	5.1	9.7	6.1	6.1
12	0.6	-0.1	6.4	15.0	11.8	16.1	14.7	8.8	4.9	9.4	5.8	5.7
13	0.6	0.4	10.1	15.5	11.7	16.9	13.4	10.3	4.7	9.0	5.5	6.8
14	0.8	0.5	12.8	16.0	11.8	17.9	12.6	10.3	4.1	9.9	5.4	9.8
15	0.4	0.5	12.9	15.9	11.6	18.7	12.1	9.9	4.1	11.2	5.4	11.1
16	0.4	-0.1	16.0	15.0	11.5	19.5	12.0	9.7	3.8	11.0	5.5	10.5
17	0.4	-0.1	17.0	14.3	11.1	20.2	11.7	10.7	3.6	10.1	5.5	10.8
18	0.7	-2.5	16.1	12.6	10.9	19.8	12.0	11.0	3.5	9.4	5.5	10.6
19	0.8	0.4	15.7	12.8	10.9	18.7	12.2	10.7	3.5	9.2	5.3	9.9
20	1.0	0.9	14.8	13.6	10.8	17.4	12.0	10.7	4.0	9.0	5.3	8.9
21	1.0	1.0	13.6	13.8	10.3	16.8	11.7	10.5	3.7	8.8	5.3	8.3
22	1.0	1.1	12.3	13.3	9.8	16.1	11.1	9.5	3.5	8.9	5.3	7.7
23	0.9	1.3	10.0	13.5	9.5	16.5	10.3	8.4	3.4	8.8	5.2	7.4
24	1.1	1.6	9.7	14.6	9.2	17.2	9.7	7.6	3.4	8.4	5.1	7.1
25	1.0	1.6	8.5	14.8	9.0	16.7	9.0	6.7	3.5	8.2	4.9	7.1
26	1.0	1.6	9.1	14.4	9.0	15.0	8.6	6.0	3.8	7.8	4.8	7.1
27	1.1	1.6	8.2	15.8	9.0	13.5	8.4	5.7	4.1	7.9	4.6	7.0
28	1.2	1.5	8.6	15.9	9.3	12.9	8.3	5.5	5.3	7.9	4.4	6.9
29	1.1	-------	12.8	14.1	10.1	13.2	8.2	5.4	6.0	7.4	4.5	6.7
30	1.1	-------	14.3	13.9	10.7	13.6	8.0	5.1	6.4	7.0	4.8	6.6
31	1.1	-------	14.4	-------	11.7	-------	7.8	5.0	-------	6.8	-------	6.3

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.6	1.0	8.9	14.3	11.0	14.9	12.7	8.2	4.5	8.9	5.6	7.3
MAX	1.2	2.7	17.0	16.0	13.3	20.2	17.8	11.0	6.4	11.2	6.8	11.1
MIN	-0.2	-2.5	1.1	12.6	9.0	10.5	7.8	5.0	3.4	6.8	4.4	4.6
DAYS	29	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363
THE MEAN STAGE FOR THE YEAR WAS 8.2.
HIGHEST STAGE WAS 20.2 ON JUN 17.
LOWEST STAGE WAS -2.5 ON FEB 18.

DAILY STAGE FOR 1924

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.2	6.2	6.2	16.0	12.9	17.2	23.8	13.9	16.5	6.7	5.1	3.9
2	5.9	5.7	6.1	16.8	13.3	17.3	24.0	13.3	15.9	6.7	5.0	3.9
3	5.3	5.4	5.9	16.9	13.5	16.7	24.0	13.0	15.2	7.4	5.0	3.7
4	4.9	5.1	6.1	16.8	13.6	16.0	23.8	12.3	14.6	8.0	4.9	3.6
5	4.2	6.5	6.7	16.7	13.6	14.9	22.8	11.6	13.9	7.9	5.2	3.6
6	2.9	7.4	8.1	15.7	13.4	13.7	21.5	11.0	13.3	7.5	5.5	3.6
7	2.0	6.8	10.3	14.8	13.0	13.3	19.9	10.6	12.8	7.2	5.5	4.0
8	1.6	6.1	11.8	13.8	12.7	12.9	18.5	10.3	12.4	7.7	5.2	4.5
9	1.5	5.8	11.7	13.9	12.4	12.9	17.7	11.1	12.0	9.2	5.1	5.0
10	1.3	5.3	11.9	13.7	12.1	13.0	16.5	12.3	11.8	9.0	5.0	5.1
11	1.3	4.7	12.0	13.7	12.0	13.4	15.8	13.6	11.2	8.2	4.9	5.2
12	1.3	4.4	11.4	13.7	11.9	16.4	15.1	15.2	10.9	7.7	4.9	5.5
13	1.2	4.4	10.6	13.6	11.9	19.2	14.7	16.0	10.4	7.6	4.8	5.4
14	1.3	4.9	11.7	14.7	12.0	20.1	14.5	16.0	9.9	7.6	5.4	4.7
15	1.4	6.3	12.2	15.9	12.1	19.9	14.3	16.3	9.4	7.5	5.8	3.9
16	1.3	8.0	11.3	16.3	11.8	19.2	14.8	16.0	9.1	7.1	5.6	3.4
17	0.9	8.5	10.5	16.4	11.4	18.7	16.0	15.0	9.1	6.9	5.3	3.1
18	0.8	9.2	10.1	16.5	11.1	18.0	16.6	14.2	9.0	6.8	5.2	3.1
19	0.9	10.2	9.8	16.7	10.6	19.7	16.5	13.4	9.2	6.7	5.2	5.1
20	1.1	10.3	9.6	16.8	10.4	20.5	16.9	12.9	9.3	6.5	5.5	5.4
21	0.5	10.9	9.4	16.5	10.4	20.2	17.2	13.0	10.2	6.2	5.9	5.2
22	0.5	10.5	9.3	16.4	10.1	19.1	18.0	13.1	9.6	5.9	5.8	4.4
23	1.1	9.6	9.6	16.0	10.0	18.5	17.6	13.6	9.3	5.7	5.4	3.8
24	1.5	8.9	11.1	15.2	11.1	19.0	17.5	14.5	9.0	5.6	5.1	3.9
25	1.7	8.3	11.0	14.5	13.4	18.0	17.5	15.4	8.9	5.4	4.8	4.6
26	1.4	7.7	10.6	13.8	13.2	18.0	17.1	15.9	8.8	5.3	4.4	3.9
27	1.8	7.0	10.3	13.4	13.2	20.1	17.2	16.4	8.4	5.3	4.2	3.3
28	2.5	6.4	10.3	13.0	13.1	21.3	17.0	16.8	8.0	5.2	4.2	3.5
29	6.0	6.3	11.8	12.8	13.5	22.0	16.4	17.2	7.6	5.0	4.3	3.5
30	6.2	-------	14.3	12.7	13.9	23.1	15.5	17.1	7.3	4.9	4.2	7.9
31	6.4	-------	15.0	-------	16.3	-------	14.8	16.9	-------	5.0	-------	10.3

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.5	7.1	10.2	15.1	12.4	17.7	17.9	14.1	10.8	6.8	5.1	4.5
MAX	6.4	10.9	15.0	16.9	16.3	23.1	24.0	17.2	16.5	9.2	5.9	10.3
MIN	0.5	4.4	5.9	12.7	10.0	12.9	14.3	10.3	7.3	4.9	4.2	3.1
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 10.3.
HIGHEST STAGE WAS 24.0 ON JUL 2 THRU 3.
LOWEST STAGE WAS 0.5 ON JAN 21 THRU 22.

DAILY STAGE FOR 1925

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.3	7.4	14.8	11.7	12.8	5.6	17.0	7.4	3.8	6.4	6.3	5.4
2	11.7	6.5	13.8	11.3	11.9	5.8	17.5	7.1	3.4	6.4	6.3	4.9
3	11.8	6.3	12.0	10.9	10.9	5.8	16.0	6.9	3.0	6.4	6.2	4.4
4	13.0	5.8	10.5	10.6	10.1	5.9	14.5	6.7	2.7	7.2	5.8	4.8
5	12.8	5.3	9.8	10.5	9.6	7.0	13.4	6.4	2.7	10.2	5.4	5.4
6	12.8	5.1	8.9	10.4	9.3	10.7	13.2	6.1	2.6	11.5	5.2	6.2
7	12.7	6.0	8.3	11.7	8.9	12.8	13.5	6.0	2.3	10.9	4.9	7.4
8	12.4	6.8	7.9	15.2	8.6	13.5	13.9	5.9	2.3	9.7	6.8	7.4
9	12.5	8.7	8.8	16.4	8.4	14.9	14.1	6.0	2.2	9.2	12.5	6.6
10	12.0	10.5	9.2	17.1	8.4	14.0	14.5	5.9	2.0	9.1	13.2	6.6
11	11.8	11.4	8.6	16.7	8.3	12.0	13.9	5.7	1.8	9.0	13.2	7.0
12	11.8	10.8	9.0	15.7	8.2	10.5	12.9	5.9	1.9	8.2	12.3	7.7
13	11.4	10.7	11.8	15.4	7.8	10.7	12.1	6.5	2.1	7.3	11.3	8.4
14	11.9	10.9	12.7	15.0	7.7	11.4	11.7	7.0	2.3	6.5	10.4	8.5
15	11.9	11.3	12.8	14.2	7.6	12.2	11.8	7.2	3.1	5.9	10.0	7.9
16	11.9	11.0	12.7	13.5	7.8	13.7	12.0	7.2	4.4	5.7	10.3	7.1
17	11.8	10.4	12.2	12.8	8.0	14.7	11.6	7.1	5.9	5.9	9.9	6.3
18	11.9	10.0	12.0	12.2	10.3	15.7	11.4	7.8	6.3	6.3	9.0	5.9
19	11.8	9.6	13.1	12.9	10.4	17.3	11.5	7.6	6.8	8.3	8.3	5.5
20	11.8	9.3	16.3	11.9	10.4	18.3	11.3	6.9	4.7	8.8	8.1	5.0
21	11.8	9.5	16.3	11.1	9.7	18.5	10.5	6.5	3.8	8.8	8.0	4.5
22	11.7	9.7	15.1	10.7	8.6	18.5	9.8	6.3	3.4	8.4	7.5	4.0
23	11.3	9.9	14.4	10.5	7.7	18.1	9.0	7.9	3.2	7.6	7.0	2.8
24	11.4	10.7	14.0	10.4	7.0	18.8	9.3	7.7	3.0	6.9	6.4	2.3
25	10.5	11.7	13.5	10.1	6.6	19.2	9.2	6.9	2.9	4.8	5.9	2.2
26	7.3	13.0	12.8	9.9	6.4	18.0	9.1	6.9	3.9	4.6	5.4	2.0
27	6.8	14.8	12.4	11.0	6.0	17.2	8.8	6.4	6.3	4.4	5.8	1.5
28	8.2	15.5	11.9	13.4	5.6	16.8	8.4	5.4	7.4	4.4	6.3	0.7
29	8.7	-------	11.5	13.8	5.4	16.7	8.1	4.8	7.8	4.3	6.2	4.2
30	9.0	-------	11.4	13.4	5.2	16.3	7.8	4.3	6.9	4.3	5.9	5.3
31	8.4	-------	11.9	-------	5.3	-------	7.6	4.0	-------	4.7	-------	5.9

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	11.2	9.6	11.9	12.7	8.4	13.7	11.8	6.5	3.8	7.2	8.0	5.3
MAX	13.0	15.5	16.3	17.1	12.8	19.2	17.5	7.9	7.8	11.5	13.2	8.5
MIN	6.8	5.1	7.9	9.9	5.2	5.6	7.6	4.0	1.8	4.3	4.9	0.7
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 9.2.
HIGHEST STAGE WAS 19.2 ON JUN 25.
LOWEST STAGE WAS 0.7 ON DEC 28.

DAILY STAGE FOR 1926

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.70	4.15	13.50	11.45	12.85	8.50	11.30	6.55	8.80	23.35	14.00	15.10
2	7.60	4.30	12.90	13.20	12.50	8.10	10.60	6.70	8.45	24.10	13.60	14.75
3	7.00	4.60	12.05	13.15	12.15	7.70	9.90	6.65	8.35	25.00	13.15	14.30
4	3.10	4.70	11.50	12.70	11.80	7.65	9.40	6.65	9.00	25.85	12.80	13.75
5	2.85	4.95	11.50	13.05	11.40	7.60	9.10	7.10	14.00	26.35	12.55	13.40
6	2.90	5.15	11.50	14.20	11.00	7.85	8.90	7.65	17.50	27.35	12.15	13.10
7	3.95	5.50	11.40	15.80	10.70	8.15	8.50	7.70	20.20	27.30	11.60	12.90
8	5.90	5.65	11.05	19.45	10.40	8.80	8.25	7.55	20.67	27.75	11.20	12.85
9	7.85	6.10	10.55	20.20	10.20	10.40	8.30	7.20	20.50	27.50	11.10	13.80
10	8.35	6.55	9.75	19.80	10.10	10.60	9.10	6.65	20.90	27.00	11.20	15.00
11	8.05	7.10	9.30	19.50	10.75	10.05	10.35	6.05	21.60	27.00	11.15	15.60
12	7.10	6.95	10.00	19.30	11.10	9.30	11.60	5.50	21.70	27.20	10.95	15.10
13	5.80	6.15	10.65	19.35	10.55	9.15	10.75	5.40	21.65	27.10	11.10	14.30
14	5.05	5.75	11.80	19.10	10.55	9.10	9.40	5.55	21.20	26.25	11.00	13.60
15	4.15	5.80	12.25	18.30	10.20	9.45	8.50	5.65	20.40	25.35	11.60	12.90
16	3.70	6.25	11.75	17.40	9.95	11.25	8.00	5.50	20.20	24.50	14.85	11.90
17	3.35	6.45	10.70	16.50	9.75	13.50	7.60	5.80	20.45	23.40	16.00	10.40
18	3.60	6.75	9.85	15.60	9.85	16.40	7.80	6.25	21.00	22.00	16.40	9.30
19	4.00	7.95	9.55	14.90	10.15	17.40	7.90	7.00	21.85	20.40	16.20	8.50
20	4.30	10.55	9.75	14.30	11.85	17.40	7.60	7.45	22.85	19.30	15.90	7.90
21	4.35	11.60	9.65	13.70	11.45	17.25	7.50	7.40	22.80	18.85	15.35	7.20
22	4.25	12.45	9.80	13.20	10.50	16.55	7.25	9.15	22.00	18.30	14.90	6.80
23	3.40	12.95	9.95	12.90	9.95	15.80	6.70	9.25	21.80	17.50	14.60	6.40
24	3.45	12.75	9.95	13.00	9.75	15.00	6.40	8.90	21.95	17.05	14.20	6.75
25	3.10	13.00	9.55	13.20	9.55	14.70	6.35	8.80	22.15	16.45	13.95	8.00
26	2.40	13.50	9.40	13.35	9.40	14.35	6.25	8.80	22.50	16.10	14.30	7.80
27	2.20	13.80	8.95	13.40	8.95	14.10	6.05	8.75	22.80	15.90	15.00	7.50
28	2.15	13.60	8.50	13.55	8.75	13.50	5.80	8.45	22.80	15.30	15.20	7.35
29	2.10	-------	9.00	13.30	8.75	12.80	5.55	7.90	22.95	14.80	15.10	7.65
30	2.80	-------	9.70	13.15	8.65	12.10	5.50	8.00	22.85	14.40	15.25	7.70
31	4.00	-------	10.55	-------	8.45	-------	6.20	8.00	-------	14.20	-------	7.40

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.50	8.04	10.53	15.33	10.39	11.82	8.14	7.22	19.53	22.03	13.54	10.94
MAX	8.35	13.80	13.50	20.20	12.85	17.40	11.60	9.25	22.95	27.75	16.40	15.60
MIN	2.10	4.15	8.50	11.45	8.45	7.60	5.50	5.40	8.35	14.20	10.95	6.40
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 11.83.
HIGHEST STAGE WAS 27.75 ON OCT 8.
LOWEST STAGE WAS 2.10 ON JAN 29.

DAILY STAGE FOR 1927

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.25	10.40	11.80	22.30	28.40	27.00	22.45	11.15	8.45	8.00	7.50	13.10
2	7.10	11.65	12.20	26.50	27.10	27.30	21.75	10.90	7.75	9.25	7.25	15.35
3	6.85	13.10	12.00	28.00	26.10	27.80	21.05	11.15	7.65	11.80	7.05	14.20
4	6.85	15.00	12.40	29.00	25.30	28.65	20.35	10.75	7.85	20.35	6.90	12.90
5	6.80	14.80	11.80	30.00	24.10	29.35	19.90	10.15	7.80	22.40	6.80	12.05
6	6.65	13.80	11.10	29.65	22.80	30.10	19.55	9.90	7.35	22.35	6.65	10.90
7	6.60	13.10	10.70	28.90	22.45	30.70	19.40	9.95	6.80	22.40	6.50	10.10
8	6.50	14.10	10.90	28.00	24.20	31.00	19.05	10.10	6.55	22.30	6.70	10.25
9	6.70	15.40	11.70	27.55	25.70	30.45	18.55	10.20	6.25	21.60	6.95	9.85
10	6.95	16.00	12.20	27.25	27.73	29.80	18.00	10.20	6.20	20.10	7.00	8.80
11	6.90	16.00	12.30	27.75	28.50	29.10	17.65	10.15	6.25	20.10	7.80	8.00
12	6.50	15.40	12.90	28.50	27.50	27.80	17.40	12.75	6.80	20.60	7.75	7.40
13	6.60	14.90	14.70	29.60	26.00	26.70	17.25	14.50	7.60	20.85	7.25	7.00
14	7.35	15.00	15.80	30.50	24.80	27.43	17.00	16.30	8.80	20.65	6.80	7.20
15	7.50	15.00	16.30	31.90	23.80	28.30	16.95	17.95	8.90	20.40	6.45	7.65
16	7.35	14.60	16.50	32.75	24.45	28.20	16.50	17.15	8.70	20.00	6.95	9.00
17	6.50	14.10	16.60	32.90	25.50	28.00	15.40	16.95	8.00	19.00	9.80	9.30
18	5.90	13.60	16.30	33.00	25.75	27.15	14.50	16.75	7.40	17.15	10.10	9.45
19	5.75	13.65	17.00	33.15	25.70	25.95	13.65	16.30	6.75	15.20	9.95	8.60
20	5.55	14.00	22.50	33.20	25.20	24.65	13.55	15.90	6.30	13.50	10.00	7.70
21	5.00	13.80	25.90	33.30	25.15	24.10	13.70	15.70	5.80	12.15	9.60	6.60
22	4.40	13.35	26.20	33.35	24.95	25.35	13.20	15.50	5.65	11.35	8.70	6.00
23	3.85	12.80	25.50	33.45	24.40	25.70	13.00	15.40	5.95	10.80	8.55	5.65
24	3.85	12.00	25.00	33.85	23.60	25.90	12.90	14.75	6.00	10.30	8.00	5.55
25	3.90	11.40	24.15	34.10	25.10	26.20	13.20	14.00	5.85	9.80	8.80	5.40
26	3.80	11.10	23.00	34.30	26.70	26.15	13.90	13.30	5.70	9.40	9.10	5.40
27	3.70	11.10	21.75	33.80	27.10	25.80	14.40	12.95	5.65	8.95	8.10	5.50
28	4.00	11.25	20.90	32.80	27.40	25.10	14.35	12.70	5.85	8.65	7.40	5.50
29	4.25	-------	20.20	31.70	28.15	24.00	13.15	11.95	5.65	8.40	7.50	5.60
30	5.25	-------	19.60	30.20	27.50	23.10	11.90	10.75	7.05	8.00	9.20	6.50
31	8.10	-------	19.40	-------	26.70	-------	11.30	9.60	-------	7.80	-------	8.95

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.94	13.59	17.07	30.71	25.74	27.23	16.29	13.09	6.91	15.28	7.90	8.56
MAX	8.10	16.00	26.20	34.30	28.50	31.00	22.45	17.95	8.90	22.40	10.10	15.35
MIN	3.70	10.40	10.70	22.30	22.45	23.10	11.30	9.60	5.65	7.80	6.45	5.40
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 15.68.
HIGHEST STAGE WAS 34.30 ON APR 26.
LOWEST STAGE WAS 3.70 ON JAN 27.

DAILY STAGE FOR 1928

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.2	6.6	8.5	14.2	14.4	11.6	20.5	13.5	9.9	9.0	10.2	16.1
2	9.5	6.2	8.6	16.0	13.8	11.4	19.1	13.5	10.3	9.7	10.2	15.3
3	8.8	6.2	9.6	16.3	13.5	11.0	19.3	13.7	11.0	9.9	10.1	14.5
4	14.2	6.3	10.1	16.2	12.9	10.9	18.0	13.1	11.1	9.6	10.0	13.8
5	18.6	7.5	10.0	16.5	12.3	10.4	17.0	13.1	10.9	9.6	10.8	13.3
6	20.8	7.9	9.5	21.1	12.1	10.9	15.9	13.0	10.7	9.9	12.6	12.6
7	21.8	8.5	9.3	23.4	11.7	11.6	14.7	13.5	10.4	9.7	13.7	11.6
8	21.0	9.6	9.1	23.3	11.5	12.4	14.9	15.4	10.2	9.2	14.0	10.2
9	21.7	13.9	9.0	23.3	11.3	14.9	15.0	16.7	9.9	9.6	14.1	10.3
10	22.1	17.2	9.4	24.0	11.2	17.2	14.5	16.2	9.4	9.7	14.0	9.5
11	19.8	18.3	9.3	23.5	11.0	17.5	13.9	15.9	8.9	8.9	13.8	8.8
12	11.0	18.4	9.2	21.8	10.9	18.4	13.6	14.9	8.4	8.2	13.1	8.1
13	10.5	18.7	9.2	20.0	10.6	19.0	15.1	14.0	8.2	7.5	12.1	7.3
14	11.8	17.9	9.5	19.5	10.4	19.2	16.5	13.0	9.6	6.9	11.2	7.5
15	11.3	17.2	10.3	18.7	10.2	18.3	17.0	12.2	15.3	6.5	10.7	7.5
16	10.8	16.9	13.0	18.6	10.1	16.6	16.6	11.6	17.5	6.3	10.5	8.5
17	10.1	17.4	13.5	18.4	10.5	14.9	16.0	11.1	16.9	6.6	10.7	9.9
18	9.6	17.9	13.5	18.1	10.8	13.9	15.5	10.8	16.1	7.0	12.7	11.8
19	9.5	17.1	13.7	17.9	10.8	13.7	15.1	10.6	15.2	7.6	20.0	14.8
20	9.4	16.2	14.0	17.1	11.2	15.6	15.0	10.2	14.3	8.1	24.1	16.6
21	9.0	14.4	14.3	16.8	12.7	23.1	14.9	10.3	13.8	8.7	25.9	16.5
22	7.7	13.2	14.5	16.3	12.8	26.5	14.5	10.3	13.3	9.3	27.0	15.7
23	7.2	12.3	14.3	16.2	12.4	25.9	14.3	10.3	12.6	9.7	27.3	14.5
24	8.1	11.4	13.7	16.3	12.1	23.7	14.5	10.1	11.5	10.5	26.9	13.1
25	8.4	10.2	13.0	17.1	12.2	21.1	15.6	9.5	10.4	11.3	25.3	11.9
26	8.8	9.7	12.6	17.3	12.8	19.0	16.0	9.3	9.5	11.5	23.4	10.9
27	8.3	9.4	12.1	17.2	14.2	18.1	15.4	9.3	9.0	11.5	21.5	9.7
28	7.6	9.0	11.4	16.8	14.0	17.6	15.3	10.1	8.8	11.1	19.6	8.7
29	7.2	8.8	11.0	15.5	13.3	18.9	14.5	10.9	8.7	10.7	17.9	8.0
30	7.2	-------	10.8	14.8	12.6	20.5	13.9	10.7	8.6	10.6	17.0	8.0
31	6.9	-------	10.7	-------	11.9	-------	13.5	10.2	-------	10.5	-------	8.1

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	11.9	12.6	11.2	18.4	12.0	16.8	15.7	12.2	11.3	9.2	16.3	11.4
MAX	22.1	18.7	14.5	24.0	14.4	26.5	20.5	16.7	17.5	11.5	27.3	16.6
MIN	6.9	6.2	8.5	14.2	10.1	10.4	13.5	9.3	8.2	6.3	10.0	7.3
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 13.2.
HIGHEST STAGE WAS 27.3 ON NOV 23.
LOWEST STAGE WAS 6.2 ON FEB 2 THRU 3.

DAILY STAGE FOR 1929

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.60	8.40	12.60	25.60	29.40	16.70	17.00	9.20	3.10	2.30	7.00	2.50
2	8.80	8.10	15.30	25.30	28.70	17.60	16.00	8.90	3.00	2.10	8.30	2.40
3	8.30	8.00	16.40	26.20	29.40	19.40	15.50	8.80	3.00	1.90	9.50	2.10
4	7.60	7.50	17.10	26.70	29.80	23.90	15.10	8.50	2.80	1.80	10.10	1.30
5	7.30	7.50	17.60	27.00	29.60	26.60	14.20	9.10	2.60	1.90	9.90	-0.20
6	7.50	7.40	17.50	27.40	29.00	27.60	13.60	9.50	2.50	1.90	9.20	-0.10
7	7.10	7.10	17.10	27.00	28.10	28.10	13.20	9.10	2.70	2.00	8.10	0.90
8	6.90	7.00	16.60	26.80	27.40	28.50	13.20	9.80	2.80	2.00	7.30	0.90
9	6.50	6.90	16.00	26.00	26.50	28.60	14.20	9.80	2.80	2.00	6.50	0.60
10	6.70	6.40	16.30	26.10	25.80	28.20	18.50	9.20	2.60	2.10	5.80	0.50
11	7.40	6.20	17.30	27.90	25.20	27.90	19.90	9.20	2.30	2.70	5.50	0.60
12	7.50	5.70	17.70	28.50	24.30	26.20	19.20	9.00	2.10	4.10	5.30	0.70
13	7.70	5.40	17.60	28.40	24.40	24.40	18.90	8.70	2.40	4.60	5.10	1.00
14	7.70	5.00	18.90	27.90	26.40	24.50	18.75	8.30	2.60	4.80	4.80	1.20
15	7.70	4.90	20.20	27.10	28.50	22.90	18.70	7.80	2.90	5.70	5.20	1.30
16	7.40	5.00	21.90	26.20	29.60	21.30	19.20	7.50	3.00	6.20	5.80	1.60
17	6.80	5.10	26.30	25.30	29.50	20.20	20.30	6.90	2.90	6.50	6.50	2.30
18	6.90	5.30	27.40	24.50	28.50	19.60	20.60	6.30	2.70	6.10	7.10	2.50
19	7.80	5.30	27.30	24.20	29.10	19.70	20.55	5.80	2.50	5.30	7.40	2.40
20	8.30	5.10	27.10	24.00	30.50	19.90	20.80	5.60	2.80	4.60	6.90	2.30
21	8.30	4.90	26.50	23.80	30.90	19.40	19.85	5.20	2.90	4.00	6.40	1.70
22	7.90	5.60	25.70	24.60	29.80	18.70	18.20	4.90	2.80	3.70	6.00	-0.10
23	8.40	6.00	25.00	26.50	28.10	18.50	16.65	4.70	2.80	3.60	5.70	-0.60
24	8.70	6.20	24.90	28.50	26.10	19.10	15.30	4.40	2.80	3.50	5.40	-0.90
25	9.70	6.40	24.90	29.90	24.20	20.50	13.90	4.10	2.80	3.80	4.90	-0.80
26	9.50	6.70	25.20	31.10	22.80	22.20	13.00	3.90	2.90	4.10	4.50	-0.80
27	9.60	7.30	25.80	31.70	21.70	22.70	12.50	3.70	2.80	4.20	4.10	-0.50
28	9.50	9.90	25.60	31.90	21.00	22.00	11.40	3.60	2.60	4.10	3.70	0.00
29	9.50	-------	25.40	31.20	20.30	20.10	10.70	3.40	2.50	4.00	3.40	0.30
30	9.30	-------	25.70	30.20	19.30	18.40	10.00	3.40	2.50	4.10	3.10	0.60
31	9.10	-------	25.50	-------	17.80	-------	9.50	3.20	-------	4.90	-------	1.10

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8.06	6.44	21.43	27.25	26.51	22.45	16.08	6.82	2.72	3.70	6.28	0.86
MAX	9.70	9.90	27.40	31.90	30.90	28.60	20.80	9.80	3.10	6.50	10.10	2.50
MIN	6.50	4.90	12.60	23.80	17.80	16.70	9.50	3.20	2.10	1.80	3.10	-0.90
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 12.41.
HIGHEST STAGE WAS 31.90 ON APR 28.
LOWEST STAGE WAS -0.90 ON DEC 24.

DAILY STAGE FOR 1930

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.7	2.5	16.9	9.3	10.5	9.4	12.0	1.9	1.7	0.7	1.0	2.5
2	3.1	2.7	16.5	9.5	10.5	8.9	11.8	1.8	1.7	0.7	0.9	2.2
3	6.1	2.9	15.8	9.7	10.4	8.4	11.8	1.8	1.4	0.7	0.9	2.4
4	7.2	3.4	14.9	9.6	10.3	8.0	11.8	1.7	1.3	0.8	1.2	2.4
5	6.0	4.1	14.3	9.2	11.2	7.7	11.6	1.6	1.5	0.7	1.3	2.4
6	5.0	4.8	14.1	8.8	12.4	7.5	10.7	1.5	1.7	0.7	1.1	2.2
7	4.5	6.2	14.0	8.6	12.2	7.2	9.7	1.3	1.8	0.7	0.7	1.6
8	4.4	9.5	13.1	8.2	11.7	7.1	9.1	1.3	1.7	0.7	0.5	1.1
9	3.9	11.6	12.2	7.8	10.8	7.2	8.5	1.3	1.8	0.7	0.3	1.0
10	3.1	11.2	11.6	7.8	10.1	9.4	8.1	1.3	3.8	0.9	0.3	1.2
11	2.3	12.9	11.1	7.9	10.2	11.3	7.9	1.3	3.2	1.0	0.2	1.4
12	2.7	14.1	10.7	7.8	13.7	11.4	7.5	1.3	2.9	0.9	0.1	1.3
13	3.5	15.1	11.5	7.5	14.7	10.7	7.0	1.4	2.3	0.9	0.0	1.2
14	3.2	16.3	12.4	7.1	14.8	9.8	6.4	1.2	2.1	0.9	0.0	1.0
15	7.8	15.8	12.2	7.0	14.7	9.3	5.9	1.3	2.8	0.9	-0.1	0.9
16	8.0	14.7	11.8	8.3	14.7	8.9	5.5	1.5	3.1	1.0	0.2	0.9
17	6.8	13.2	12.0	9.4	14.7	9.6	5.3	1.4	3.6	1.1	0.1	0.7
18	6.0	11.6	12.1	9.5	14.9	13.6	5.1	1.2	4.0	1.3	0.1	0.6
19	4.4	10.8	11.8	9.1	14.7	16.3	5.0	1.2	4.2	1.2	0.0	0.6
20	3.4	10.4	12.0	9.2	14.5	18.4	4.8	1.0	4.4	1.2	0.0	0.6
21	2.5	10.0	12.3	9.8	14.1	19.0	4.4	1.0	4.5	1.6	0.0	0.5
22	1.5	9.8	12.4	9.4	14.1	18.2	4.1	1.0	3.9	2.9	0.1	0.2
23	1.8	10.6	12.1	8.7	13.7	16.7	3.8	1.2	2.9	3.0	0.2	-0.4
24	1.2	13.6	11.6	8.5	13.0	14.9	3.4	1.8	2.4	2.7	0.5	-0.7
25	0.9	15.2	11.4	8.6	12.2	13.2	3.3	2.1	1.9	2.5	1.1	-1.1
26	1.4	15.8	11.3	8.9	11.6	12.1	3.2	2.1	1.4	2.5	1.4	-1.1
27	1.5	16.0	10.8	9.3	11.4	11.7	3.0	2.2	1.0	2.3	2.2	-1.1
28	2.4	16.4	10.3	9.9	11.5	11.3	2.8	2.1	0.7	1.9	2.4	-1.4
29	2.4	-------	10.1	10.5	11.3	11.4	2.7	1.8	0.7	1.7	2.7	-1.5
30	2.3	-------	10.0	10.7	10.9	12.0	2.4	1.6	0.7	1.4	3.0	-1.6
31	2.3	-------	9.7	-------	10.2	-------	2.1	1.7	-------	1.1	-------	-1.7

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.7	10.8	12.4	8.9	12.4	11.4	6.5	1.5	2.4	1.3	0.7	0.6
MAX	8.0	16.4	16.9	10.7	14.9	19.0	12.0	2.2	4.5	3.0	3.0	2.5
MIN	0.9	2.5	9.7	7.0	10.1	7.1	2.1	1.0	0.7	0.7	-0.1	-1.7
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 6.0.
HIGHEST STAGE WAS 19.0 ON JUN 21.
LOWEST STAGE WAS -1.7 ON DEC 31.

DAILY STAGE FOR 1931

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-1.80	-1.25	1.40	4.75	5.60	3.80	6.30	1.25	-0.90	5.70	1.60	21.50
2	-2.20	-1.00	1.35	4.10	5.20	3.75	5.80	0.90	0.45	6.40	1.80	20.80
3	-1.90	-0.75	1.35	3.70	4.70	4.30	5.50	0.65	1.60	6.20	1.95	19.30
4	-1.40	-0.50	1.25	3.65	4.15	4.90	5.30	0.35	4.40	5.35	1.70	17.80
5	-1.30	-0.10	1.05	3.90	3.80	5.20	5.30	0.15	4.20	4.50	1.40	16.80
6	-1.30	1.60	1.00	4.10	3.55	4.80	5.70	0.00	4.40	3.45	1.05	14.65
7	-1.40	2.40	1.15	4.10	3.15	4.50	6.80	-0.30	4.80	2.70	0.80	13.25
8	-1.30	2.30	1.30	4.25	2.80	4.55	6.85	-0.30	5.15	2.60	0.70	11.90
9	-1.25	2.10	1.30	4.50	2.75	6.75	6.35	-0.30	4.80	2.20	0.45	10.90
10	-1.10	2.05	0.90	4.40	2.70	8.65	5.95	0.55	3.55	1.60	0.20	10.30
11	-1.30	2.05	0.50	3.95	2.70	9.40	5.65	1.30	2.45	1.65	0.20	9.90
12	-1.30	2.05	0.80	3.75	2.75	10.40	5.45	2.10	1.90	2.80	0.10	9.50
13	-1.10	2.30	1.45	3.45	2.85	10.25	5.30	2.15	1.40	4.20	0.10	9.20
14	-0.90	2.30	2.10	3.20	2.95	11.60	5.10	1.60	1.00	5.55	0.20	9.55
15	-1.30	2.20	2.60	3.00	3.25	12.80	5.05	0.95	0.40	6.30	0.50	10.30
16	-1.60	2.10	2.90	2.90	3.20	11.90	4.90	0.25	-0.25	7.35	1.30	10.70
17	-1.40	2.10	2.95	2.90	3.40	9.75	4.80	0.10	-0.60	8.65	2.70	11.10
18	-1.15	2.00	3.00	3.35	3.30	7.85	4.70	0.60	-0.85	8.80	3.85	11.40
19	-0.70	1.95	3.10	3.90	3.05	6.60	4.50	0.40	-0.50	8.20	6.20	11.00
20	-0.40	2.00	2.90	4.40	3.60	5.85	4.40	0.15	-0.55	7.25	9.70	10.35
21	-0.50	2.00	2.60	5.10	9.65	5.10	4.60	0.00	-0.45	5.95	12.80	9.65
22	-0.60	2.15	2.45	5.00	11.85	4.85	4.60	0.00	-0.55	4.80	14.00	8.95
23	-0.40	1.90	2.20	4.60	10.15	4.95	4.55	-0.25	-0.65	4.05	14.30	8.75
24	-0.60	1.35	2.10	5.60	9.20	4.50	4.95	-0.40	-0.95	3.40	15.00	8.35
25	-0.90	1.45	2.00	7.90	8.20	4.85	4.75	-0.40	-0.90	2.90	16.10	7.90
26	-1.10	1.45	1.75	8.95	7.30	5.95	4.20	-0.55	-0.30	2.45	17.10	7.40
27	-1.25	1.45	1.65	8.60	7.10	6.20	3.60	-0.70	1.60	2.20	18.30	6.95
28	-1.30	1.45	1.90	7.65	6.30	6.20	3.00	-0.55	3.60	1.80	19.55	6.60
29	-1.25	-------	2.40	6.60	5.65	6.60	2.55	-0.80	4.80	1.55	20.80	6.30
30	-1.30	-------	4.90	5.85	5.10	6.60	2.05	-0.90	5.25	1.50	21.50	6.35
31	-1.35	-------	5.20	-------	4.30	-------	1.70	-0.90	-------	1.50	-------	7.00

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-1.18	1.47	2.05	4.74	4.98	6.78	4.85	0.23	1.61	4.31	6.86	11.11
MAX	-0.40	2.40	5.20	8.95	11.85	12.80	6.85	2.15	5.25	8.80	21.50	21.50
MIN	-2.20	-1.25	0.50	2.90	2.70	3.75	1.70	-0.90	-0.95	1.50	0.10	6.30
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 3.99.
HIGHEST STAGE WAS 21.50 ON NOV 30 THRU DEC 1.
LOWEST STAGE WAS -2.20 ON JAN 2.

DAILY STAGE FOR 1932

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.00	8.75	8.50	12.60	12.00	7.20	15.15	5.30	4.70	2.10	0.10	-0.45
2	9.80	8.20	7.95	13.35	11.40	8.40	15.20	5.40	4.20	1.80	0.25	-0.50
3	11.90	7.35	7.90	13.15	10.80	10.20	15.00	6.60	3.95	1.45	0.10	-0.50
4	13.35	6.95	8.70	12.80	10.15	11.10	14.20	7.65	3.60	1.05	0.15	-0.20
5	14.50	6.35	10.30	12.15	9.65	12.00	13.10	7.70	3.15	0.70	0.30	-0.10
6	15.80	6.00	11.40	12.15	9.25	12.10	11.95	7.50	3.15	0.40	0.30	-0.15
7	17.10	5.95	11.65	12.70	9.00	13.00	11.75	7.75	3.65	0.10	0.20	-0.10
8	17.25	6.00	12.00	12.90	9.20	14.20	12.90	7.50	3.90	0.00	0.30	0.05
9	16.80	5.70	12.40	12.35	9.50	14.70	14.20	7.00	3.80	0.00	0.30	0.10
10	15.70	5.20	12.90	11.85	10.00	14.55	15.20	6.30	3.60	0.05	0.10	0.15
11	13.90	5.25	12.10	11.60	11.50	13.85	15.30	6.35	3.10	0.05	0.10	-0.15
12	12.00	5.70	10.90	11.25	12.45	13.00	14.90	7.00	2.60	0.15	0.65	-0.30
13	10.15	7.00	9.30	11.35	13.10	12.30	14.80	7.95	2.45	0.05	1.60	-1.10
14	8.90	8.10	7.85	12.35	12.90	12.00	15.10	9.00	2.20	0.75	2.10	-1.50
15	8.40	8.90	6.60	13.40	12.00	11.95	14.40	10.20	2.15	1.40	2.00	-2.70
16	7.90	8.65	5.50	13.85	11.35	12.10	13.30	11.45	2.10	1.60	2.00	-3.55
17	8.75	8.35	4.85	13.75	11.20	12.25	12.25	12.25	1.80	1.10	1.75	-0.80
18	10.60	8.35	5.10	13.10	11.60	12.45	11.20	12.70	1.55	0.65	1.50	2.50
19	11.35	8.80	5.60	12.20	11.25	11.95	10.20	13.55	1.50	0.20	1.50	3.15
20	10.80	8.70	6.10	11.50	10.30	11.80	9.20	13.60	1.60	-0.15	1.40	4.60
21	10.50	8.50	6.85	11.20	9.80	11.75	8.80	13.40	1.80	-0.40	1.20	5.95
22	10.55	8.40	7.90	11.40	9.50	12.10	8.55	13.05	1.90	-0.50	1.10	0.50
23	10.35	8.45	8.70	11.80	9.10	13.10	8.45	12.40	1.65	-0.55	0.90	-1.25
24	10.25	8.60	9.10	11.60	8.85	14.60	7.90	11.40	1.40	-0.60	0.70	-1.25
25	10.30	8.80	9.70	11.60	8.50	15.60	7.35	10.20	1.35	-0.60	0.50	2.80
26	10.30	9.00	9.95	12.60	8.10	15.95	7.00	8.45	1.50	-0.05	0.30	10.30
27	10.30	9.00	10.10	13.10	7.70	16.20	6.60	7.40	2.00	0.10	0.25	12.75
28	10.55	8.90	10.85	13.50	7.40	16.00	6.75	6.50	1.95	0.00	-0.10	12.80
29	10.60	8.75	11.60	13.00	7.15	15.60	6.65	5.45	1.90	0.10	-0.30	12.70
30	10.10	-------	11.85	12.80	6.90	15.20	6.05	4.75	2.00	0.00	-0.40	12.60
31	9.40	-------	11.85	-------	6.80	-------	5.75	4.95	-------	0.00	-------	11.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	11.49	7.68	9.23	12.43	9.95	12.91	11.26	8.73	2.54	0.35	0.69	2.51
MAX	17.25	9.00	12.90	13.85	13.10	16.20	15.30	13.60	4.70	2.10	2.10	12.80
MIN	7.90	5.20	4.85	11.20	6.80	7.20	5.75	4.75	1.35	-0.60	-0.40	-3.55
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 7.48.
HIGHEST STAGE WAS 17.25 ON JAN 8.
LOWEST STAGE WAS -3.55 ON DEC 16.

DAILY STAGE FOR 1933

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.70	7.50	5.75	13.80	12.55	23.35	9.60	3.50	0.15	2.50	-0.25	-1.90
2	8.40	7.10	5.70	15.40	12.35	22.25	13.30	3.35	0.80	3.95	-0.50	-1.85
3	7.40	7.30	6.10	16.35	12.40	21.15	15.95	3.35	1.40	5.40	-0.50	-1.55
4	6.50	7.05	6.45	17.00	11.95	21.00	16.00	3.25	1.05	5.10	-0.55	-1.45
5	5.70	6.70	6.55	17.50	11.85	20.50	14.20	3.30	0.65	3.70	-0.55	-1.15
6	5.35	6.40	6.35	17.60	12.05	19.60	12.20	3.40	0.20	2.60	-0.40	-0.63
7	5.50	6.00	6.85	17.80	12.20	18.85	10.70	3.00	-0.20	1.85	-0.50	-0.60
8	5.65	5.70	8.95	17.70	12.70	18.10	10.10	2.95	-0.55	1.30	-0.70	-0.68
9	5.60	4.60	9.85	17.90	14.40	16.85	10.50	2.65	-0.50	1.05	-0.80	-0.58
10	5.45	4.05	9.95	18.70	14.50	15.75	10.85	2.20	-0.50	0.70	-0.85	-0.63
11	5.20	2.75	9.60	19.60	14.80	14.85	10.60	1.95	0.30	0.30	-0.85	-0.68
12	5.10	1.45	9.40	19.95	14.15	14.10	9.80	2.45	0.25	-0.10	-0.09	-0.63
13	5.45	1.05	8.90	19.80	17.80	13.20	9.40	2.60	-0.50	-0.15	-1.05	-0.63
14	5.40	0.75	8.25	19.45	21.50	12.35	9.70	2.80	-0.30	-0.05	-1.10	-0.63
15	5.00	0.25	7.75	18.80	24.25	11.90	9.20	3.10	0.30	-0.25	-1.30	-0.63
16	4.60	-0.30	7.30	19.00	25.20	11.40	8.45	2.65	1.00	-0.30	-1.35	-0.10
17	4.05	0.30	7.20	18.90	25.80	10.85	7.95	1.75	1.35	-0.45	-1.35	-0.20
18	3.60	0.80	7.45	19.10	25.40	10.45	7.20	1.40	1.70	-0.75	-1.20	-0.40
19	3.45	1.05	7.75	19.10	24.30	10.30	6.40	1.30	1.50	-1.00	-1.15	-0.60
20	5.20	1.40	8.00	18.65	23.00	11.25	6.30	1.05	1.30	-0.95	-1.20	-0.80
21	8.20	2.20	8.00	17.75	22.40	11.45	6.15	0.80	2.50	-0.60	-1.20	-1.20
22	10.05	3.70	7.60	16.90	21.60	11.20	6.00	0.50	3.25	0.25	-1.35	-1.10
23	11.95	4.10	6.90	15.80	21.00	10.80	5.40	0.20	3.10	1.10	-1.45	-0.80
24	13.00	4.00	6.85	15.20	21.15	10.30	5.00	-0.10	2.50	2.25	-1.45	-1.10
25	11.50	5.00	7.25	14.85	22.30	10.00	4.80	-0.30	2.25	1.90	-1.30	-1.40
26	10.00	6.05	8.25	14.50	23.95	9.60	4.75	-0.10	2.55	0.65	-1.20	-1.60
27	9.10	6.50	9.35	14.15	24.10	9.20	4.35	0.60	2.90	-0.15	-1.30	-2.10
28	8.25	6.05	9.65	14.00	24.20	8.85	4.05	1.60	2.70	-0.20	-1.40	-3.50
29	7.50	-------	9.80	13.60	24.75	8.70	3.80	1.35	2.55	-0.10	-1.70	-4.40
30	7.15	-------	10.40	13.00	25.05	8.95	3.60	0.60	2.45	-0.05	-1.85	-4.90
31	7.35	-------	11.15	-------	24.45	-------	3.50	0.10	-------	0.00	-------	-4.20

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.98	3.91	8.04	17.06	19.29	13.90	8.38	1.85	1.20	0.95	-1.01	-1.37
MAX	13.00	7.50	11.15	19.95	25.80	23.35	16.00	3.50	3.25	5.40	-0.09	-0.10
MIN	3.45	-0.30	5.70	13.00	11.85	8.70	3.50	-0.30	-0.55	-1.00	-1.85	-4.90
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 6.61.
HIGHEST STAGE WAS 25.80 ON MAY 17.
LOWEST STAGE WAS -4.90 ON DEC 30.

DAILY STAGE FOR 1934

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-3.70	-0.40	-2.50	3.60	6.05	0.10	1.40	-0.80	-3.35	4.25	0.80	9.45
2	-3.20	0.25	-2.75	3.50	5.50	0.20	1.40	-1.35	-2.85	6.40	0.50	12.50
3	-3.10	0.65	-2.30	4.00	4.90	0.00	2.35	-1.65	-2.45	6.50	0.40	14.00
4	-3.30	0.45	-1.70	3.90	4.40	-0.10	2.65	-1.80	-2.00	5.60	0.75	13.60
5	-3.40	-0.10	0.60	3.30	3.80	0.10	1.95	-2.10	-2.30	4.30	1.40	12.80
6	-3.20	-0.50	2.40	2.90	3.40	0.20	1.40	-2.35	-2.40	2.90	3.30	12.70
7	-2.65	-1.00	1.50	3.00	3.30	0.20	0.85	-2.40	-2.20	1.85	4.70	13.30
8	-2.35	-1.75	0.90	3.65	3.10	0.15	0.60	-2.60	-1.75	1.35	5.20	13.35
9	-2.40	-1.80	0.80	5.15	2.90	0.20	0.40	-2.60	-1.30	1.20	4.80	12.20
10	-2.80	-1.10	1.15	5.80	2.70	0.45	0.20	-2.65	-1.00	1.00	4.30	11.00
11	-3.20	-0.60	2.90	5.40	2.45	0.60	0.35	-2.60	-0.65	0.70	3.65	9.60
12	-3.00	-0.20	6.15	4.50	2.30	1.10	0.70	-2.55	-0.70	0.70	3.25	8.50
13	-2.50	0.15	6.30	4.65	2.20	1.10	1.30	-2.40	-1.10	1.15	2.95	7.40
14	-2.60	0.15	3.90	5.65	1.85	0.80	1.80	-2.60	-0.70	1.40	2.45	6.85
15	-2.80	-0.50	2.90	6.35	1.65	0.50	1.85	-2.70	3.60	1.35	1.90	6.00
16	-2.80	-0.50	2.65	6.40	1.30	3.00	1.50	-2.00	4.95	1.10	1.55	5.05
17	-2.80	-0.20	2.80	6.20	1.20	4.40	1.55	-1.80	4.75	0.80	1.35	4.45
18	-3.00	0.25	2.80	6.40	1.40	3.85	2.35	0.70	4.20	0.50	1.20	4.25
19	-2.80	0.65	2.65	6.85	2.20	2.90	3.05	3.20	3.70	0.20	1.20	4.20
20	-2.35	0.90	1.90	7.30	3.05	2.20	3.50	1.75	2.80	0.20	1.20	4.10
21	-2.00	0.65	1.20	7.70	3.00	1.65	3.35	0.20	1.90	0.30	1.10	4.35
22	-1.65	0.10	0.80	8.00	2.40	1.45	2.90	-0.90	0.95	0.50	1.15	4.55
23	-1.50	0.60	1.40	8.35	1.65	1.20	2.35	-1.30	0.15	1.20	1.50	4.60
24	-1.70	1.80	1.75	8.65	1.35	1.05	1.70	-1.30	-0.20	1.70	3.05	4.60
25	-1.80	1.90	1.75	8.50	1.60	1.35	1.10	-1.40	0.00	2.25	7.60	4.90
26	-1.50	0.90	1.80	8.05	1.75	0.90	0.50	-1.80	0.50	3.05	10.60	4.90
27	-1.10	-0.40	2.00	7.70	1.50	0.80	0.15	-2.10	0.60	4.40	10.80	4.30
28	-0.80	-1.20	2.15	7.30	1.30	0.95	0.20	-2.60	0.20	4.30	9.70	3.90
29	-0.70	-------	3.00	6.85	1.05	0.95	0.00	-2.75	0.00	3.80	9.25	3.70
30	-0.70	-------	3.55	6.45	0.70	1.25	-0.20	-3.10	0.70	2.90	8.85	3.85
31	-0.80	-------	3.70	-------	0.30	-------	-0.65	-3.35	-------	1.70	-------	3.90

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-2.33	-0.03	1.81	5.87	2.46	1.12	1.37	-1.67	0.13	2.24	3.68	7.51
MAX	-0.70	1.90	6.30	8.65	6.05	4.40	3.50	3.20	4.95	6.50	10.80	14.00
MIN	-3.70	-1.80	-2.75	2.90	0.30	-0.10	-0.65	-3.35	-3.35	0.20	0.40	3.70
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 1.85.
HIGHEST STAGE WAS 14.00 ON DEC 3.
LOWEST STAGE WAS -3.70 ON JAN 1.

DAILY STAGE FOR 1935

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.00	3.30	11.30	14.15	10.20	26.10	26.70	12.50	3.30	1.80	0.20	5.40
2	3.90	3.50	10.70	13.80	10.00	27.15	26.60	11.45	3.35	1.35	0.60	6.05
3	2.90	3.45	9.70	13.20	10.80	27.90	26.40	10.00	3.65	0.95	0.70	6.80
4	2.60	3.50	8.80	12.80	14.10	28.80	26.50	9.00	3.75	0.90	0.80	6.20
5	1.90	3.45	8.20	13.00	17.00	30.00	26.50	8.30	3.70	1.25	1.60	5.60
6	2.00	3.20	8.20	13.00	18.10	31.15	26.20	7.80	3.90	1.40	4.95	5.40
7	2.20	2.85	9.40	13.20	18.40	31.90	25.85	7.40	4.20	1.30	8.90	5.15
8	2.40	3.20	11.00	13.80	17.80	32.20	25.30	7.15	5.50	1.05	10.40	4.80
9	3.10	3.80	13.60	14.40	17.00	32.15	24.45	7.20	6.00	0.80	10.85	4.55
10	5.20	3.90	15.10	14.95	16.80	31.65	23.35	7.30	5.35	0.40	11.10	4.55
11	7.50	4.10	16.20	15.30	17.30	31.40	22.40	7.30	4.20	0.45	11.55	4.40
12	9.10	4.20	18.60	16.10	17.80	31.05	21.30	7.10	3.80	0.60	11.40	4.30
13	9.00	4.20	19.30	16.50	17.90	30.40	21.15	7.10	3.70	0.50	10.60	4.60
14	8.30	4.20	19.70	16.50	18.30	29.75	20.20	7.00	3.70	0.30	10.40	4.40
15	7.40	5.20	19.80	16.40	19.80	28.90	18.60	6.90	3.70	0.00	9.65	4.35
16	6.80	6.10	19.95	16.00	21.50	27.80	17.05	6.95	3.50	-0.30	8.70	4.30
17	6.60	6.80	18.95	15.20	22.10	26.65	15.70	6.90	3.15	-0.40	8.00	4.10
18	6.80	7.45	17.40	14.80	21.90	25.60	14.40	6.85	2.50	-0.30	7.50	3.85
19	7.20	8.35	15.60	14.90	21.40	25.00	13.45	6.90	2.05	0.05	7.00	3.40
20	7.45	8.70	14.35	14.95	20.85	24.80	12.80	6.90	2.45	0.25	6.40	3.25
21	7.55	8.75	13.80	14.50	21.35	25.30	12.70	7.20	2.60	0.40	5.90	2.40
22	7.35	9.25	13.75	14.05	22.20	25.80	12.50	7.20	3.00	0.10	5.90	1.05
23	6.70	9.60	13.75	13.85	22.95	26.30	13.60	6.60	3.15	-0.40	5.60	1.00
24	5.50	9.65	13.50	13.45	23.10	27.10	14.20	6.25	2.60	-0.65	5.20	1.50
25	5.70	9.85	13.30	12.80	22.85	27.60	15.20	6.05	1.60	-0.50	5.00	0.90
26	5.40	9.80	14.30	12.00	22.65	27.20	18.30	5.75	1.10	0.00	4.70	0.10
27	4.70	10.80	14.30	11.70	22.50	25.20	19.50	5.40	1.40	0.70	4.40	-0.95
28	4.20	11.60	14.35	11.60	22.20	24.00	17.90	5.00	1.30	1.20	4.00	-2.10
29	4.20	-------	14.55	11.75	21.65	24.75	15.90	4.40	1.50	1.25	4.50	-2.80
30	3.90	-------	14.50	11.25	22.60	26.55	14.50	3.80	1.85	0.75	5.05	-3.00
31	3.30	-------	14.30	-------	24.70	-------	13.40	3.50	-------	0.20	-------	-3.05

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.32	6.17	14.20	14.00	19.28	28.00	19.44	7.07	3.18	0.50	6.38	2.92
MAX	9.10	11.60	19.95	16.50	24.70	32.20	26.70	12.50	6.00	1.80	11.55	6.80
MIN	1.90	2.85	8.20	11.25	10.00	24.00	12.50	3.50	1.10	-0.65	0.20	-3.05
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 10.55.
HIGHEST STAGE WAS 32.20 ON JUN 8.
LOWEST STAGE WAS -3.05 ON DEC 31.

DAILY STAGE FOR 1936

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-2.9	-2.1	20.0	16.9	12.3	10.5	3.2	-2.5	-4.0	13.5	0.2	-1.3
2	-2.3	-0.9	19.4	16.6	12.4	10.4	2.7	-2.5	-3.1	11.4	0.0	-1.1
3	-2.0	0.9	18.0	16.6	12.7	10.5	2.6	-2.5	-3.1	9.2	2.3	-1.2
4	-1.7	2.2	16.5	16.5	13.7	10.5	2.6	-2.8	-3.0	7.0	10.3	-1.1
5	-1.6	3.6	15.7	16.2	14.6	10.4	2.3	-3.0	-2.6	5.4	12.6	-0.8
6	-1.3	6.5	15.7	15.9	15.9	9.7	2.2	-3.2	-1.9	4.1	10.0	-0.4
7	-1.0	8.0	14.9	15.7	16.2	9.2	1.9	-3.4	-1.5	3.3	8.6	0.5
8	-1.0	9.3	15.3	15.8	15.1	8.8	1.6	-3.4	-1.3	2.2	8.0	-0.2
9	-1.1	8.6	15.6	15.7	14.1	8.3	1.7	-3.5	-1.4	2.0	6.6	-1.2
10	-0.7	7.7	16.4	15.7	13.3	8.1	1.8	-3.4	-1.5	2.1	5.0	-1.3
11	-0.3	7.2	17.0	15.6	12.6	8.4	1.7	-3.2	-1.6	2.5	4.2	-1.1
12	0.1	7.4	17.7	15.5	12.0	9.2	1.5	-3.1	-1.5	2.9	3.5	-1.1
13	0.4	7.4	18.0	15.3	11.6	8.4	1.1	-3.3	-1.3	4.2	3.2	-1.2
14	0.7	8.0	18.0	15.1	11.4	7.4	0.8	-3.4	-0.7	6.0	3.0	-1.4
15	1.0	7.6	18.3	14.9	12.1	6.9	0.6	-3.5	-0.1	6.7	2.5	-1.3
16	0.9	6.9	18.6	14.7	13.1	6.9	0.4	-3.5	0.2	6.2	2.2	-2.5
17	0.9	7.0	18.7	14.5	12.7	7.3	0.2	-3.6	0.3	5.3	2.0	-3.3
18	1.1	7.0	18.1	14.0	12.5	7.2	0.0	-3.6	1.0	4.5	1.5	-3.2
19	0.6	6.5	17.8	13.4	12.4	6.3	-0.2	-3.7	2.0	4.0	1.0	-2.5
20	0.3	5.8	17.7	12.8	11.9	6.0	-0.5	-3.9	3.3	3.4	0.8	-2.5
21	0.9	5.7	17.5	12.5	11.5	6.8	-0.8	-4.0	4.0	2.5	0.8	-2.4
22	0.7	6.4	17.3	11.6	11.4	6.9	-0.9	-4.0	4.3	1.7	0.8	-2.3
23	-0.2	6.6	16.9	11.0	11.5	6.4	-1.1	-3.9	4.2	1.1	0.6	-2.7
24	-1.0	7.3	16.4	10.7	11.4	5.5	-1.3	-3.9	4.3	0.8	0.2	-3.3
25	-1.3	7.4	16.0	10.3	11.4	4.9	-1.5	-4.0	4.4	0.8	0.1	-3.3
26	-1.5	7.0	16.0	10.1	11.4	4.5	-1.8	-4.1	4.0	0.9	0.4	-2.7
27	-1.5	9.1	16.0	12.5	11.1	4.1	-1.9	-4.3	3.5	1.0	0.7	-2.6
28	-2.0	16.0	15.5	13.4	10.8	3.7	-2.1	-4.4	4.6	0.7	-0.1	-2.5
29	-2.0	19.7	16.4	13.1	10.5	3.6	-2.2	-4.3	9.0	0.4	-0.2	-1.8
30	-2.3	-------	17.5	12.4	10.5	3.7	-2.4	-4.3	13.3	0.6	-0.8	-1.0
31	-2.5	-------	17.7	-------	10.6	-------	-2.5	-4.3	-------	0.6	-------	-0.5

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-0.7	6.9	17.1	14.2	12.4	7.3	0.3	-3.6	1.1	3.8	3.0	-1.7
MAX	1.1	19.7	20.0	16.9	16.2	10.5	3.2	-2.5	13.3	13.5	12.6	0.5
MIN	-2.9	-2.1	14.9	10.1	10.5	3.6	-2.5	-4.4	-4.0	0.4	-0.8	-3.3
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 5.0.
HIGHEST STAGE WAS 20.0 ON MAR 1.
LOWEST STAGE WAS -4.4 ON AUG 28.

DAILY STAGE FOR 1937

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.40	6.40	15.50	13.00	15.00	13.30	14.60	5.95	1.40	-2.85	-1.55	-3.20
2	2.10	8.30	14.60	12.75	15.80	13.00	14.65	6.40	0.75	-2.75	-1.65	-3.20
3	4.20	8.95	13.50	11.50	17.15	12.55	14.00	5.80	0.40	-3.00	-1.55	-3.20
4	5.00	10.30	12.80	10.90	20.40	12.50	13.70	5.20	0.40	-3.00	-1.70	-3.15
5	5.00	11.70	12.20	10.70	22.60	12.85	13.20	5.10	0.10	-2.90	-1.70	-3.10
6	4.75	11.60	12.00	10.40	22.80	13.50	12.40	5.70	-0.15	-3.10	-1.55	-3.05
7	4.20	10.10	13.20	9.95	22.10	13.30	11.70	6.45	-0.50	-3.10	-1.20	-3.40
8	4.60	8.60	16.00	10.00	20.70	12.80	10.80	6.60	-0.95	-2.90	-1.10	-4.20
9	6.65	8.75	18.25	10.70	19.45	11.70	9.80	5.90	-1.30	-2.45	-1.30	-4.60
10	7.95	9.70	19.15	11.10	17.95	15.20	9.00	4.90	-1.30	-2.45	-1.40	-5.05
11	8.35	9.40	19.90	11.25	17.00	19.50	8.50	3.75	-1.65	-2.65	-1.65	-5.45
12	7.70	9.10	20.05	11.10	16.05	19.95	8.20	2.85	-1.50	-2.80	-1.80	-5.75
13	6.00	9.40	19.60	10.80	15.50	18.10	7.75	2.60	-1.50	-2.90	-1.80	-5.80
14	5.40	9.40	19.50	10.50	15.00	17.00	7.65	2.60	-1.15	-2.95	-1.75	-5.60
15	6.80	8.90	19.40	10.50	14.85	16.70	8.15	2.50	-1.65	-2.80	-1.65	-5.55
16	11.20	9.05	19.10	11.10	14.60	16.20	9.10	2.20	-1.95	-2.70	-2.05	-5.10
17	12.35	10.20	18.70	11.30	14.10	15.60	8.90	1.70	-1.90	-2.70	-2.00	-4.70
18	10.85	12.70	18.30	11.35	13.60	15.90	10.35	1.20	-1.70	-2.50	-2.05	-3.80
19	9.60	13.60	17.80	11.35	13.35	16.80	10.75	0.80	-1.80	-2.55	-2.00	-3.60
20	9.00	14.15	17.60	11.20	13.00	18.10	9.50	0.80	-2.05	-2.60	-1.65	-3.05
21	8.00	13.80	17.50	12.10	12.60	18.10	8.90	0.90	-2.30	-2.80	-1.70	-2.80
22	7.20	14.40	16.90	13.70	12.10	16.80	8.40	0.75	-2.55	-2.90	-1.80	-2.85
23	7.40	16.00	15.70	14.95	11.85	15.25	7.30	0.60	-2.55	-2.65	-1.90	-3.05
24	8.00	17.60	14.20	16.60	11.75	14.75	7.10	0.50	-2.40	-2.70	-1.90	-3.20
25	8.80	18.10	13.30	17.00	12.45	14.50	8.15	1.15	-2.30	-2.60	-2.10	-2.65
26	8.10	18.10	12.85	16.00	13.90	14.50	8.80	2.00	-2.25	-2.60	-2.30	-2.25
27	7.20	17.50	13.50	14.70	14.65	14.95	9.55	2.45	-2.15	-2.30	-2.25	-2.20
28	6.40	16.50	14.80	13.75	14.30	15.55	9.60	2.95	-2.30	-2.10	-2.30	-1.95
29	5.80	-------	15.00	13.80	13.80	15.50	7.80	3.25	-2.50	-1.80	-2.90	-1.75
30	5.40	-------	14.40	14.10	13.00	14.85	6.95	3.05	-2.80	-1.65	-3.15	-1.70
31	5.60	-------	13.50	-------	13.20	-------	7.10	2.30	-------	-1.55	-------	-1.90

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.77	11.87	16.09	12.27	15.63	15.31	9.75	3.19	-1.40	-2.62	-1.85	-3.58
MAX	12.35	18.10	20.05	17.00	22.80	19.95	14.65	6.60	1.40	-1.55	-1.10	-1.70
MIN	0.40	6.40	12.00	9.95	11.75	11.70	6.95	0.50	-2.80	-3.10	-3.15	-5.80
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 6.75.
HIGHEST STAGE WAS 22.80 ON MAY 6.
LOWEST STAGE WAS -5.80 ON DEC 13.

DAILY STAGE FOR 1938

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-1.2	4.6	8.7	22.0	11.6	21.3	16.1	9.7	5.3	17.9	2.0	2.9
2	-1.2	5.4	8.7	22.2	12.2	20.6	15.3	8.6	4.8	17.6	1.8	1.8
3	-1.6	6.1	8.3	21.2	12.6	20.0	14.7	7.6	4.6	17.2	1.7	1.9
4	-1.6	6.0	8.2	19.8	12.3	19.6	14.6	8.0	4.7	16.4	1.8	2.3
5	-1.4	5.8	7.8	18.1	12.3	19.7	14.4	7.6	4.1	15.5	2.5	4.3
6	-2.0	5.3	7.3	16.7	12.4	20.0	14.7	7.5	4.0	14.7	2.7	5.0
7	-2.0	4.9	6.8	16.5	12.1	20.0	15.0	7.6	3.2	13.8	5.0	3.6
8	-1.8	4.8	6.4	17.0	11.8	19.8	15.6	7.6	3.2	12.4	5.4	2.8
9	-1.8	5.0	6.2	19.8	13.4	19.4	16.4	7.9	3.0	10.7	5.8	3.1
10	-2.2	6.1	6.0	22.0	15.8	19.8	16.8	7.6	3.2	8.3	7.6	2.3
11	-2.1	7.7	7.0	22.3	14.9	20.5	17.0	7.7	4.2	6.8	8.7	3.2
12	-2.2	9.3	9.0	22.0	14.0	22.9	16.8	8.0	4.4	5.8	8.9	3.2
13	-2.7	10.3	9.1	21.5	14.1	25.1	16.6	8.2	6.1	5.8	8.9	2.6
14	-3.2	10.8	9.6	21.2	14.0	23.8	16.4	8.4	8.4	4.6	8.7	2.1
15	-2.8	11.0	11.4	20.5	14.7	22.0	16.4	7.3	10.1	4.2	8.1	2.0
16	-2.9	11.0	14.5	19.5	14.6	20.4	16.1	6.4	10.2	4.4	7.7	1.5
17	-2.8	11.0	13.7	18.6	14.3	20.2	16.1	5.5	10.6	3.8	7.6	1.8
18	-2.6	11.3	12.5	17.5	13.6	20.5	17.0	5.3	12.0	3.5	7.8	1.6
19	-2.7	11.9	11.4	16.5	13.6	20.8	17.7	5.2	12.4	3.6	7.9	1.5
20	-2.9	13.3	10.7	15.6	14.0	20.8	18.4	6.2	13.4	3.6	7.7	0.6
21	-3.1	13.8	10.0	14.8	15.0	20.4	18.2	7.4	15.3	3.9	7.8	0.4
22	-3.0	13.3	9.9	14.5	16.1	19.7	17.4	8.0	15.8	3.9	7.6	-0.7
23	-3.0	12.6	10.0	14.3	18.6	18.4	16.8	8.6	15.4	3.8	8.0	-0.2
24	-2.8	12.2	10.7	13.9	21.8	17.2	16.3	8.5	15.6	3.3	7.7	-0.1
25	-2.1	11.7	12.2	13.3	24.0	16.2	15.7	7.8	16.1	3.0	7.4	-0.2
26	1.4	10.4	12.1	12.7	25.2	16.3	14.2	8.4	16.6	2.0	7.0	-0.6
27	4.4	9.5	11.5	12.1	25.5	16.4	11.8	8.3	17.0	2.9	6.3	0.0
28	5.1	8.8	11.5	11.9	25.2	16.2	10.8	7.7	17.2	2.8	4.8	-1.2
29	4.8	-------	11.9	12.0	24.4	15.8	10.7	7.0	17.6	3.0	4.2	-3.2
30	4.5	-------	14.0	12.1	23.3	16.2	10.0	6.8	18.0	2.6	3.5	-2.0
31	4.4	-------	19.8	-------	22.3	-------	9.7	6.2	-------	2.6	-------	-0.5

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-1.1	9.1	10.2	17.4	16.4	19.7	15.3	7.5	9.9	7.2	6.1	1.3
MAX	5.1	13.8	19.8	22.3	25.5	25.1	18.4	9.7	18.0	17.9	8.9	5.0
MIN	-3.2	4.6	6.0	11.9	11.6	15.8	9.7	5.2	3.0	2.0	1.7	-3.2
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 9.9.
HIGHEST STAGE WAS 25.5 ON MAY 27.
LOWEST STAGE WAS -3.2 ON JAN 14, AND DEC 29.

DAILY STAGE FOR 1939

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.8	0.9	8.3	15.2	17.0	6.4	18.0	2.7	0.6	-4.6	-1.9	-3.2
2	-1.0	1.5	9.0	13.9	16.0	6.4	15.9	3.6	0.1	-4.0	-2.1	-2.6
3	-1.1	1.6	9.9	13.4	15.5	7.3	14.1	3.9	-0.6	-4.4	-2.2	-1.9
4	-1.0	4.2	9.2	13.4	15.2	8.0	14.0	4.0	-0.3	-4.3	-2.8	-2.0
5	-0.4	4.0	8.9	14.7	15.5	8.0	13.5	2.8	-0.8	-4.4	-3.2	-2.2
6	-1.4	3.8	8.8	16.5	15.1	8.6	15.1	2.0	-1.7	-4.3	-3.7	-2.4
7	-0.8	3.7	8.4	19.4	14.6	8.6	14.9	1.6	-1.8	-4.4	-3.6	-2.4
8	-1.2	2.5	8.2	20.4	14.2	9.2	13.6	2.0	-2.2	-4.2	-3.8	-2.2
9	-1.3	2.6	8.2	20.2	13.9	9.6	12.8	3.6	-2.0	-3.9	-4.1	-2.2
10	-0.2	3.3	8.7	19.7	15.1	9.5	12.2	4.4	-2.2	-3.7	-4.3	-2.1
11	-0.1	5.1	9.0	19.6	17.6	9.9	12.1	5.3	-1.8	-3.0	-3.9	-2.1
12	0.4	8.0	10.9	19.7	16.8	9.0	11.0	6.4	-2.6	-3.2	-3.8	-2.1
13	0.9	7.0	15.5	20.0	15.2	9.1	10.7	10.0	-2.6	-3.4	-3.4	-2.0
14	1.8	5.5	19.0	20.4	14.0	10.4	9.4	9.0	-2.6	-3.5	-3.1	-1.8
15	2.3	4.4	20.8	20.5	13.0	10.8	8.2	7.6	-2.2	-3.6	-3.0	-1.8
16	2.4	3.6	22.0	21.6	12.1	10.0	6.7	7.0	-1.0	-4.1	-2.9	-1.8
17	2.6	3.8	23.0	24.6	10.7	8.4	6.7	6.4	-0.9	-3.7	-2.9	-1.8
18	3.3	4.6	23.4	26.6	10.2	9.5	6.4	7.7	-0.4	-3.8	-3.3	-2.0
19	3.5	4.4	23.5	28.2	8.8	10.8	5.8	12.7	-0.6	-4.1	-3.1	-2.2
20	3.6	6.4	23.4	29.0	8.5	12.1	6.0	12.0	-0.9	-4.1	-3.1	-2.5
21	4.9	7.8	22.1	28.6	8.4	14.0	6.8	9.6	-2.0	-4.3	-2.7	-2.8
22	3.7	7.2	20.3	27.2	7.1	16.9	6.0	4.7	-3.0	-4.4	-2.3	-2.8
23	3.0	6.2	19.0	25.6	6.5	17.7	5.8	4.2	-2.7	-4.3	-2.0	-2.7
24	2.8	5.5	17.5	23.7	5.2	18.6	6.1	4.2	-2.8	-4.3	-2.4	-2.7
25	1.8	6.3	16.3	21.7	5.1	18.8	5.4	6.6	-3.9	-3.9	-2.9	-2.6
26	0.7	6.0	15.6	19.5	5.0	18.4	6.8	5.6	-3.2	-3.7	-3.4	-2.7
27	1.0	6.0	15.0	18.4	5.4	18.5	7.8	4.3	-3.2	-3.7	-3.5	-3.1
28	0.9	8.2	15.0	17.8	6.1	18.2	7.2	1.9	-3.9	-2.3	-3.6	-3.2
29	0.9	-------	14.8	18.0	10.7	19.1	6.4	1.0	-3.8	-3.0	-3.6	-3.4
30	0.8	-------	15.3	17.6	8.0	19.1	3.9	0.4	-3.0	-2.4	-3.5	-3.5
31	2.0	-------	15.3	-------	6.2	-------	3.0	0.7	-------	-2.0	-------	-3.8

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.1	4.8	15.0	20.5	11.4	12.0	9.4	5.1	-1.9	-3.8	-3.1	-2.5
MAX	4.9	8.2	23.5	29.0	17.6	19.1	18.0	12.7	0.6	-2.0	-1.9	-1.8
MIN	-1.4	0.9	8.2	13.4	5.0	6.4	3.0	0.4	-3.9	-4.6	-4.3	-3.8
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 5.7.
HIGHEST STAGE WAS 29.0 ON APR 20.
LOWEST STAGE WAS -4.6 ON OCT 1.

DAILY STAGE FOR 1940

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-4.10	-2.00	-2.20	1.15	5.75	5.80	8.90	-0.05	6.55	-2.75	-2.95	0.15
2	-4.45	-2.55	-2.30	1.25	5.75	5.80	7.95	-1.05	7.25	-2.80	-2.80	-0.25
3	-5.45	-2.65	-2.05	2.55	6.15	5.20	7.25	-0.25	7.00	-2.95	-2.80	-0.70
4	-4.45	-3.10	-0.05	3.45	6.65	4.50	7.05	1.00	6.30	-2.85	-2.85	-1.10
5	-2.25	-3.20	4.55	3.15	6.95	2.60	6.65	2.40	5.65	-2.85	-2.70	-1.35
6	-2.55	-3.70	5.00	3.65	6.85	1.95	5.85	3.75	4.70	-2.85	-2.80	-1.60
7	-3.10	-4.30	5.85	5.95	6.45	2.35	5.30	4.45	3.50	-2.70	-2.80	-1.65
8	-4.95	-4.65	6.25	7.00	6.15	2.15	4.95	3.90	2.80	-2.75	-2.75	-1.55
9	-5.95	-4.85	4.45	6.85	6.25	2.45	4.95	1.75	2.55	-2.65	-2.75	-1.35
10	-5.85	-5.00	3.45	6.25	6.55	2.55	4.85	1.00	2.00	-2.35	-2.55	-1.20
11	-5.85	-5.15	3.35	6.45	6.35	3.75	3.60	0.90	2.10	-2.20	-2.00	-1.05
12	-5.75	-5.20	3.30	7.05	6.30	8.05	2.35	0.95	2.10	-2.40	-2.20	-0.20
13	-5.75	-5.15	4.25	7.05	7.75	11.65	1.45	0.95	1.40	-2.70	-1.75	0.35
14	-5.20	-5.05	4.70	7.75	7.25	12.70	1.45	1.65	-0.10	-2.85	-1.50	0.25
15	-5.45	-4.85	5.25	7.90	5.40	11.70	1.45	3.75	0.00	-2.95	-1.35	0.25
16	-6.50	-4.65	4.55	7.85	5.25	10.45	2.15	4.75	-0.20	-3.00	-1.15	0.60
17	-6.20	-4.15	4.15	7.60	4.35	10.00	3.65	5.55	-0.80	-2.95	-1.30	0.60
18	-6.10	-3.85	2.95	7.75	3.50	9.35	2.70	7.35	-0.80	-3.00	-1.35	0.40
19	-5.95	-3.55	1.80	8.90	3.65	8.55	1.20	9.70	-1.00	-3.00	-2.00	0.05
20	-5.60	-3.35	2.25	10.90	5.00	8.30	0.05	10.95	-0.70	-3.10	-2.45	0.45
21	-5.25	-3.05	3.35	10.55	4.90	8.25	-0.95	9.75	-1.40	-3.00	-2.40	1.40
22	-2.75	-2.85	2.75	10.55	6.25	7.25	2.15	8.45	-1.65	-2.95	-1.20	1.85
23	-1.15	-2.65	2.05	9.50	6.65	5.85	-1.30	7.50	-1.55	-2.95	0.05	1.65
24	-0.85	-2.20	1.20	8.75	6.60	2.45	-1.35	5.60	-1.85	-2.95	0.55	1.35
25	-1.40	-2.45	2.30	8.15	5.95	3.70	-1.55	4.35	-1.40	-3.05	0.15	1.10
26	-1.20	-2.95	0.70	8.50	5.80	8.15	-1.65	3.35	-2.35	-3.10	0.15	0.85
27	-1.40	-2.95	0.95	8.55	6.15	10.05	-1.95	1.95	-2.90	-3.10	0.50	0.85
28	-1.30	-2.15	1.10	7.80	6.35	11.05	-1.35	4.15	-2.85	-3.20	1.25	0.85
29	-1.20	-3.00	0.75	6.85	6.40	11.35	-0.35	4.25	-2.65	-3.25	1.05	0.75
30	-1.45	-------	0.95	6.25	6.05	10.45	-0.10	5.65	-2.70	-3.15	0.65	0.50
31	-1.80	-------	0.85	-------	5.90	-------	-0.25	5.80	-------	-3.05	-------	0.45

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-3.91	-3.63	2.47	6.86	5.98	6.95	2.42	4.01	0.97	-2.88	-1.47	0.09
MAX	-0.85	-2.00	6.25	10.90	7.75	12.70	8.90	10.95	7.25	-2.20	1.25	1.85
MIN	-6.50	-5.20	-2.30	1.15	3.50	1.95	-1.95	-1.05	-2.90	-3.25	-2.95	-1.65
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 1.50.
HIGHEST STAGE WAS 12.70 ON JUN 14.
LOWEST STAGE WAS -6.50 ON JAN 16.

DAILY STAGE FOR 1941

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.20	4.50	1.50	7.50	17.10	4.05	10.70	0.80	-0.55	9.10	23.90	11.40
2	0.50	4.20	0.85	7.20	16.20	5.00	11.50	0.15	1.40	9.00	25.40	10.90
3	2.00	4.50	0.80	7.20	15.20	6.40	12.60	0.05	4.15	9.20	26.10	10.00
4	3.30	4.00	0.10	7.30	14.40	8.85	12.45	0.40	5.00	12.00	26.40	9.20
5	4.25	4.15	-0.60	7.90	13.70	10.10	12.30	0.00	5.40	15.90	26.60	9.00
6	3.65	4.70	-0.60	8.30	13.02	10.20	10.40	-0.40	6.00	22.70	27.30	8.80
7	2.30	4.75	-0.20	8.70	13.10	10.50	9.50	-0.60	5.20	26.00	27.70	8.50
8	1.50	3.75	0.40	9.70	13.15	11.80	9.00	-0.45	4.80	26.50	27.60	8.25
9	1.00	2.45	0.25	10.40	12.80	13.30	7.90	-0.20	5.55	25.80	27.25	8.00
10	0.65	1.80	0.20	10.50	12.20	13.55	6.70	-0.35	7.30	24.80	26.35	7.45
11	0.50	1.45	1.00	10.40	11.60	13.80	8.65	-0.50	8.00	24.40	24.70	7.15
12	0.50	1.25	1.65	10.40	11.00	15.90	8.90	-0.95	11.55	24.70	22.90	6.65
13	0.60	0.70	1.95	10.60	10.00	18.35	8.95	-1.00	13.80	25.30	21.40	6.50
14	0.50	1.70	2.10	10.60	9.10	19.30	8.50	-1.05	14.00	25.70	20.20	6.15
15	0.40	1.50	2.10	10.70	8.10	20.01	7.65	-1.00	13.50	25.75	19.10	5.10
16	0.75	1.25	2.20	11.10	7.95	20.02	5.20	-0.80	13.20	25.40	18.20	4.70
17	1.15	1.60	2.70	11.70	7.70	20.30	3.50	-1.00	13.02	24.70	17.30	4.00
18	1.90	5.50	4.50	15.00	7.55	20.65	2.90	-1.15	13.30	22.70	16.20	3.80
19	3.20	6.20	5.40	17.00	7.20	21.10	2.65	-0.95	13.30	21.40	15.10	3.95
20	3.65	6.10	5.50	20.00	7.00	21.15	1.75	-0.95	13.00	20.50	14.25	3.90
21	3.10	5.05	5.50	23.60	5.70	20.60	2.60	-1.25	14.10	19.10	14.00	4.00
22	3.60	3.90	5.20	25.00	4.56	19.20	2.80	-1.40	15.40	19.00	14.30	3.85
23	4.00	3.75	5.80	25.35	4.10	17.55	2.45	-1.65	14.90	20.70	13.30	4.00
24	5.40	3.85	6.60	25.20	4.00	15.80	2.00	-1.65	14.10	22.00	13.05	5.25
25	5.00	4.30	9.00	24.70	3.80	14.40	2.00	-1.25	13.75	22.80	13.50	9.00
26	4.20	4.00	9.80	24.00	3.60	13.75	2.10	-1.10	13.70	22.90	13.50	13.00
27	4.60	3.35	9.80	22.10	3.55	13.45	2.20	-0.20	13.20	23.00	13.50	14.50
28	6.00	2.55	9.05	19.90	3.40	12.55	2.00	-0.90	12.00	23.10	13.60	16.40
29	6.75	-------	9.00	18.60	3.55	11.70	1.40	-1.30	10.70	23.00	12.80	17.15
30	6.30	-------	8.60	17.70	3.80	11.01	1.15	-1.30	9.50	22.35	12.00	16.35
31	5.30	-------	8.10	-------	3.90	-------	1.10	-1.20	-------	21.95	-------	15.35

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.80	3.46	3.81	14.61	8.78	14.48	5.92	-0.75	10.08	21.34	19.58	8.46
MAX	6.75	6.20	9.80	25.35	17.10	21.15	12.60	0.80	15.40	26.50	27.70	17.15
MIN	0.20	0.70	-0.60	7.20	3.40	4.05	1.10	-1.65	-0.55	9.00	12.00	3.80
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 9.37.
HIGHEST STAGE WAS 27.70 ON NOV 7.
LOWEST STAGE WAS -1.65 ON AUG 23 THRU 24.

DAILY STAGE FOR 1942

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.25	8.65	13.00	17.30	9.50	19.90	32.70	8.70	6.95	12.20	5.30	8.70
2	11.95	8.15	12.20	18.00	9.60	17.85	31.80	8.20	7.95	12.50	4.00	8.60
3	8.70	6.80	11.50	17.80	9.90	15.45	30.75	9.00	8.15	13.20	4.30	8.35
4	6.20	6.45	10.85	16.85	10.80	14.30	29.80	10.05	7.95	13.60	5.10	7.50
5	3.70	8.10	10.90	16.10	10.90	13.80	28.95	10.85	8.45	13.50	6.20	6.10
6	2.20	14.20	10.90	15.70	12.30	13.80	28.00	11.25	8.40	13.75	7.50	5.50
7	0.95	16.70	10.65	15.10	15.00	14.60	26.95	11.95	8.05	14.40	7.00	5.10
8	0.50	17.80	10.70	15.70	16.80	15.70	25.90	12.25	8.40	14.60	6.90	4.30
9	0.80	18.90	11.00	17.50	18.30	17.00	26.00	12.15	11.45	14.50	6.10	3.80
10	0.75	19.10	11.30	20.00	18.80	17.90	24.55	11.95	13.30	14.20	6.20	3.50
11	0.70	17.90	11.60	21.70	18.60	18.55	22.85	11.95	14.15	13.50	9.00	3.60
12	1.05	15.70	12.00	22.70	18.30	20.10	22.55	12.50	14.80	12.50	10.10	3.50
13	1.30	14.25	11.80	23.20	18.00	21.60	20.50	12.35	14.50	11.55	10.00	3.30
14	1.50	13.10	11.75	23.00	18.80	23.20	17.50	11.40	12.80	10.25	9.80	2.00
15	1.90	12.90	11.55	21.60	20.50	23.65	16.20	10.45	11.10	9.60	9.80	1.80
16	2.00	13.20	11.60	20.45	21.75	24.50	17.60	9.90	10.65	9.30	9.60	1.90
17	2.25	15.25	12.60	19.50	22.50	24.95	17.75	9.05	10.40	8.90	9.00	1.50
18	2.40	15.80	16.30	17.90	22.45	24.95	16.85	7.70	10.40	8.50	9.00	1.80
19	2.85	15.20	17.75	16.55	22.95	24.95	15.70	6.70	10.10	8.10	9.65	2.00
20	3.30	13.60	17.10	15.45	24.05	25.80	14.40	7.10	10.30	7.40	9.90	2.20
21	4.55	13.40	16.80	14.65	24.00	27.00	14.40	6.90	11.25	6.00	9.65	1.65
22	5.90	12.60	16.65	13.40	22.90	28.00	13.40	5.50	12.20	4.60	10.50	1.40
23	6.40	12.05	16.50	12.55	21.70	28.55	12.00	4.40	12.60	4.00	15.00	2.00
24	6.65	11.80	16.00	11.60	20.40	29.10	11.55	4.20	13.00	3.10	15.95	2.75
25	6.80	12.50	15.50	10.85	19.30	29.50	11.65	4.30	12.30	2.80	14.60	3.80
26	7.00	13.25	15.30	10.20	18.80	29.65	11.70	4.10	11.20	3.20	13.35	4.70
27	7.20	13.40	15.20	9.90	18.50	30.55	10.50	3.80	11.20	2.95	11.70	7.10
28	7.45	13.50	15.00	9.80	20.60	31.30	8.90	4.55	11.60	2.50	10.70	19.30
29	8.10	-------	14.55	9.50	22.60	32.45	7.60	4.60	12.40	2.60	10.00	24.50
30	8.90	-------	15.00	9.30	22.45	32.80	8.00	4.90	12.30	2.90	9.70	27.00
31	8.80	-------	15.90	-------	20.80	-------	8.75	5.70	-------	5.20	-------	27.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.71	13.37	13.53	16.13	18.45	23.05	18.90	8.34	10.94	8.90	9.19	6.68
MAX	13.25	19.10	17.75	23.20	24.05	32.80	32.70	12.50	14.80	14.60	15.95	27.80
MIN	0.50	6.45	10.65	9.30	9.50	13.80	7.60	3.80	6.95	2.50	4.00	1.40
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 12.65.
HIGHEST STAGE WAS 32.80 ON JUN 30.
LOWEST STAGE WAS 0.50 ON JAN 8.

DAILY STAGE FOR 1943

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	27.95	5.00	9.80	16.00	19.35	27.50	29.20	11.00	6.10	1.80	3.70	2.40
2	27.00	4.90	11.00	16.00	19.30	25.55	26.90	11.20	5.30	1.70	3.20	2.60
3	24.80	5.20	11.30	15.60	18.80	23.70	25.20	11.60	5.10	1.70	2.80	2.85
4	22.10	7.30	9.40	15.10	18.50	21.80	24.10	10.00	5.25	2.20	2.40	2.75
5	18.50	9.05	8.60	15.00	16.70	21.50	23.40	12.90	5.75	2.40	2.30	2.30
6	15.75	10.80	7.90	15.40	15.70	22.60	23.20	14.55	5.90	2.70	2.40	1.90
7	14.00	11.95	6.30	17.20	15.10	25.10	23.20	14.00	5.90	2.45	3.00	1.70
8	13.20	13.30	5.20	18.50	16.30	26.60	23.75	13.70	5.45	2.20	4.90	1.60
9	12.40	15.80	5.10	18.75	17.75	27.50	23.90	15.70	5.50	1.95	5.70	1.80
10	11.60	15.60	5.80	18.80	20.40	28.60	23.70	16.60	5.40	1.85	6.50	2.10
11	11.10	15.20	6.50	18.80	21.40	29.95	23.30	14.40	5.30	1.70	5.70	2.80
12	10.80	14.10	8.80	19.20	23.40	30.50	22.90	11.95	5.40	1.55	5.60	2.70
13	9.90	13.80	9.20	19.60	25.30	30.70	22.40	10.30	5.95	1.30	5.90	3.60
14	9.60	12.90	7.80	20.05	25.50	30.80	22.10	10.00	6.85	1.50	5.40	3.00
15	9.50	10.15	7.10	20.40	24.30	31.00	21.95	11.20	6.85	1.80	5.00	2.80
16	9.10	9.40	8.60	20.80	24.70	31.10	21.70	11.50	6.90	2.25	5.30	1.80
17	8.70	8.10	12.40	21.25	25.80	31.20	21.30	11.90	6.55	2.10	5.30	1.30
18	7.70	10.00	12.50	21.50	29.00	31.40	20.90	12.60	6.00	2.00	4.30	1.30
19	6.00	9.50	12.10	21.70	31.50	31.60	20.50	12.40	5.80	2.00	3.70	1.10
20	3.50	9.50	14.00	21.90	33.80	31.80	20.30	11.00	5.85	2.00	3.50	1.00
21	3.25	9.20	18.00	21.90	35.25	32.00	19.40	9.30	5.40	2.45	3.50	0.80
22	3.20	10.00	18.30	22.10	35.95	32.20	17.80	8.10	4.20	3.30	3.50	0.70
23	3.05	9.40	16.90	22.50	36.70	32.20	16.15	7.30	4.20	3.50	3.40	0.80
24	3.20	7.80	15.70	22.75	37.10	32.35	15.70	6.30	3.90	3.70	2.90	0.80
25	3.85	7.65	14.50	21.75	36.72	32.75	14.60	5.90	3.10	5.70	2.70	0.70
26	3.00	8.00	14.10	20.40	36.01	33.20	13.80	6.00	2.55	5.80	2.75	0.90
27	3.00	9.00	14.00	19.75	35.05	33.40	13.30	6.45	1.80	4.00	2.95	1.00
28	3.10	9.10	14.15	19.35	33.65	32.90	12.10	6.90	1.40	3.25	2.80	0.80
29	3.45	-------	14.30	18.95	32.30	32.10	11.30	7.50	1.60	3.80	2.40	0.60
30	4.00	-------	14.70	19.15	30.80	31.00	11.80	8.20	1.50	4.15	2.30	0.60
31	4.60	-------	15.50	-------	29.15	-------	11.50	8.10	-------	3.90	-------	0.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	10.03	10.06	11.28	19.34	26.49	29.49	20.04	10.60	4.89	2.67	3.86	1.67
MAX	27.95	15.80	18.30	22.75	37.10	33.40	29.20	16.60	6.90	5.80	6.50	3.60
MIN	3.00	4.90	5.10	15.00	15.10	21.50	11.30	5.90	1.40	1.30	2.30	0.60
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 12.53.
HIGHEST STAGE WAS 37.10 ON MAY 24.
LOWEST STAGE WAS 0.60 ON DEC 29 THRU 31.

DAILY STAGE FOR 1944

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.60	1.70	11.75	16.30	36.90	26.85	25.95	12.05	18.50	5.45	0.40	3.00
2	0.60	2.00	11.80	15.55	36.53	26.60	25.40	10.50	16.05	5.40	0.40	3.10
3	0.60	2.00	12.85	14.95	36.38	26.22	25.00	9.10	13.50	5.35	0.55	2.10
4	0.25	2.30	13.00	13.70	35.95	25.82	24.65	7.90	13.55	6.78	2.10	2.10
5	0.10	2.55	13.50	12.30	35.30	25.75	24.55	8.03	13.40	9.53	2.30	2.20
6	0.10	2.35	14.20	11.60	34.25	25.20	24.42	7.55	12.30	11.15	3.80	2.85
7	0.00	2.00	15.00	11.35	33.15	24.05	24.20	7.85	11.10	11.05	5.35	2.85
8	0.00	1.60	14.50	11.45	32.30	22.90	23.90	9.20	9.80	9.95	5.80	7.00
9	0.10	1.20	12.65	11.95	32.05	22.75	23.45	10.35	8.60	9.00	5.30	12.60
10	0.10	1.05	10.85	11.75	31.75	22.70	22.60	10.50	7.25	8.10	5.80	11.25
11	0.20	0.95	9.55	13.95	31.60	21.95	21.35	9.80	6.30	7.15	5.45	9.80
12	0.10	1.10	8.95	23.60	31.30	21.10	20.40	8.50	5.65	6.30	4.55	8.80
13	0.00	0.60	8.45	27.20	30.20	21.80	19.45	7.55	4.65	5.70	3.95	6.55
14	0.10	0.30	9.00	28.70	27.75	22.57	18.60	6.30	4.30	5.30	3.20	5.05
15	0.10	0.30	9.65	29.40	25.63	22.65	17.90	5.25	4.20	4.50	2.50	3.65
16	0.00	0.20	13.75	29.55	23.75	22.70	17.30	5.30	4.05	3.10	2.10	3.45
17	0.00	0.30	17.45	29.30	22.50	22.90	16.75	5.75	4.18	2.70	2.10	2.55
18	0.00	0.30	21.10	28.75	21.90	23.05	16.35	7.10	5.00	2.40	2.20	3.20
19	0.10	0.10	23.40	28.20	21.50	23.00	15.70	6.80	3.80	2.35	2.50	2.02
20	0.00	0.00	24.80	27.70	21.15	22.98	15.30	6.70	3.27	2.50	3.00	1.60
21	0.10	0.30	24.70	26.90	20.60	23.35	14.95	7.35	3.20	2.35	2.90	1.60
22	0.00	0.40	23.95	27.10	20.40	24.15	14.70	7.55	4.75	2.00	2.75	1.90
23	0.10	0.30	22.80	29.80	20.50	24.95	14.20	8.15	5.10	1.40	2.80	1.50
24	0.10	2.20	20.25	31.45	20.50	25.65	13.75	7.98	5.30	1.20	2.95	1.50
25	0.10	3.50	17.90	32.50	21.30	26.15	13.20	7.25	5.70	0.90	2.85	1.40
26	0.10	3.90	16.45	33.80	22.50	26.50	12.87	7.85	5.85	0.90	2.60	1.05
27	0.10	7.00	16.45	34.60	23.53	26.65	12.45	8.70	5.15	0.90	2.90	0.32
28	0.00	10.00	16.95	35.50	24.80	26.65	11.80	9.80	4.10	1.00	2.75	0.30
29	0.00	11.50	17.85	36.40	25.50	26.60	11.68	12.44	4.65	0.85	2.70	0.40
30	0.40	-------	17.55	37.25	25.80	26.35	11.35	16.35	5.15	0.80	2.55	0.40
31	0.90	-------	17.10	-------	26.60	-------	12.60	18.15	-------	0.55	-------	0.20

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.16	2.14	15.75	24.08	27.54	24.35	18.28	8.83	7.28	4.41	3.04	3.43
MAX	0.90	11.50	24.80	37.25	36.90	26.85	25.95	18.15	18.50	11.15	5.80	12.60
MIN	0.00	0.00	8.45	11.35	20.40	21.10	11.35	5.25	3.20	0.55	0.40	0.20
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 11.63.
HIGHEST STAGE WAS 37.25 ON APR 30.
LOWEST STAGE WAS 0.00 ON JAN 7 THRU 8, AND JAN 13, AND JAN 16 THRU 18, AND JAN 20, AND JAN 22, AND JAN 28 THRU 29, AND FEB 20.

DAILY STAGE FOR 1945

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.20	0.60	10.08	31.30	27.20	27.50	20.90	9.20	2.45	21.05	2.70	0.90
2	0.02	0.75	10.98	31.30	25.80	27.40	23.10	9.90	2.30	18.90	3.50	2.00
3	0.25	0.73	12.30	31.35	24.10	26.40	24.50	9.30	2.10	17.50	3.70	3.40
4	0.20	0.75	16.20	31.35	22.60	24.80	25.30	8.40	2.15	17.70	3.20	2.20
5	0.35	0.78	17.10	30.90	21.90	23.70	25.80	7.60	2.80	17.00	2.35	3.70
6	0.20	0.70	16.55	29.75	21.45	23.60	25.10	7.35	2.90	14.90	2.30	4.00
7	0.15	0.73	18.38	28.50	20.30	23.40	22.00	7.60	3.00	12.30	2.30	4.10
8	0.20	0.70	18.63	27.50	19.30	25.50	19.35	8.50	3.40	10.80	2.65	4.10
9	0.20	0.88	17.45	26.30	19.55	28.00	19.55	9.30	4.10	10.10	3.30	3.60
10	0.17	0.84	15.50	25.00	19.50	29.60	20.60	9.15	4.25	9.50	3.80	3.35
11	0.25	0.75	13.60	24.00	19.00	31.35	20.10	8.60	4.20	9.40	3.50	2.50
12	0.32	0.80	12.90	23.08	18.90	33.20	19.20	8.20	3.60	8.70	3.60	0.90
13	0.20	1.63	12.00	23.20	18.30	33.70	17.80	8.90	3.30	7.50	4.80	0.30
14	0.20	2.90	11.85	24.40	17.30	33.35	16.70	8.60	5.30	6.15	5.80	0.30
15	0.20	3.98	13.90	27.10	17.60	32.35	15.80	8.40	6.00	5.60	6.20	0.50
16	0.35	5.70	16.40	28.50	20.70	31.20	14.70	8.95	5.50	5.50	4.60	0.40
17	0.63	8.20	17.30	29.65	22.00	29.90	14.30	11.10	4.60	4.75	4.70	0.20
18	0.68	10.20	17.95	30.95	25.70	29.05	13.50	11.60	3.40	4.70	5.80	0.10
19	0.88	11.00	19.90	31.90	28.00	30.00	12.70	9.35	2.80	5.30	4.70	0.30
20	1.00	10.40	21.48	32.40	29.30	30.90	12.20	8.80	1.90	4.80	4.40	0.10
21	1.10	9.70	22.60	32.55	30.10	31.50	10.40	8.00	1.70	3.80	4.70	0.20
22	1.00	9.55	25.32	32.50	30.70	32.00	10.00	7.00	2.00	3.80	5.80	-0.20
23	0.88	11.55	26.60	32.40	30.30	32.40	13.30	8.10	6.60	3.70	4.90	-0.40
24	0.80	11.80	27.05	32.10	28.80	32.35	12.75	7.80	10.20	3.70	3.90	-0.20
25	0.70	11.00	26.80	31.20	26.40	31.80	11.35	6.90	11.10	4.40	4.75	0.20
26	0.70	10.60	27.35	29.70	25.25	30.60	11.10	6.25	12.50	5.40	3.75	-0.10
27	0.70	10.05	28.58	27.90	25.85	27.50	10.20	5.30	14.50	5.30	2.20	-0.30
28	0.70	9.51	29.72	27.60	26.40	24.10	8.90	4.40	14.55	4.50	3.00	-0.20
29	0.70	-------	30.55	27.90	26.60	21.70	7.90	3.80	17.00	3.65	2.15	-0.20
30	0.68	-------	30.80	27.90	27.00	20.50	7.65	3.20	21.20	3.70	1.20	0.00
31	0.73	-------	31.20	-------	27.30	-------	8.55	2.40	-------	3.40	-------	0.00

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.49	5.24	19.90	29.01	23.97	28.64	15.98	7.80	6.05	8.31	3.81	1.15
MAX	1.10	11.80	31.20	32.55	30.70	33.70	25.80	11.60	21.20	21.05	6.20	4.10
MIN	0.02	0.60	10.08	23.08	17.30	20.50	7.65	2.40	1.70	3.40	1.20	-0.40
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 12.54.
HIGHEST STAGE WAS 33.70 ON JUN 13.
LOWEST STAGE WAS -0.40 ON DEC 23.

DAILY STAGE FOR 1946

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.00	5.25	8.87	23.00	6.48	10.00	16.31	4.90	2.35	5.38	10.70	6.25
2	-0.30	6.00	8.30	22.38	6.78	9.70	15.05	4.32	3.05	4.93	19.30	5.35
3	0.00	6.15	7.60	21.85	8.15	9.85	14.79	4.80	1.35	5.50	23.30	3.60
4	-0.10	5.40	6.88	21.29	9.30	9.25	15.90	4.40	0.81	5.05	23.78	3.50
5	-0.10	3.73	7.65	20.50	12.45	9.01	16.30	4.90	0.60	4.30	23.85	3.60
6	8.10	4.85	8.69	19.75	13.92	8.95	15.60	6.60	0.66	3.55	21.45	3.65
7	16.10	6.00	10.37	19.10	13.06	8.25	14.65	5.78	0.90	2.60	19.80	3.50
8	19.50	4.40	12.86	18.95	12.03	7.70	14.05	3.20	0.95	1.50	19.30	3.20
9	21.90	4.70	13.90	19.08	11.90	7.30	13.50	3.10	5.09	1.75	16.50	3.00
10	24.80	6.30	15.60	18.18	12.07	6.35	13.18	3.00	9.75	2.35	16.50	4.30
11	26.36	6.93	16.65	17.02	11.60	5.35	13.01	2.50	9.08	2.40	17.95	4.62
12	27.00	8.09	16.72	15.78	14.60	5.20	12.98	1.75	7.40	2.80	18.38	5.22
13	27.10	9.30	16.37	14.65	16.10	5.04	12.81	1.42	7.65	2.95	16.61	7.55
14	26.80	12.50	16.20	14.10	13.90	7.08	12.35	2.45	8.55	3.78	14.79	9.95
15	26.00	13.70	16.15	13.38	13.00	9.30	12.02	6.91	8.20	5.38	13.50	9.95
16	24.85	9.90	16.25	12.80	12.01	8.70	12.08	19.10	5.78	7.10	13.15	9.01
17	23.65	9.25	16.50	13.32	12.50	10.10	11.70	20.20	5.08	8.15	13.15	9.28
18	22.05	10.50	17.32	13.71	12.50	11.20	11.50	18.00	4.87	8.98	12.00	8.58
19	20.10	10.74	17.98	13.60	13.00	12.70	11.95	16.48	4.80	11.20	11.68	6.29
20	17.50	10.79	19.48	13.20	12.90	15.95	13.40	14.78	4.65	10.70	11.19	3.60
21	15.20	11.97	21.48	11.80	12.30	17.02	14.80	13.00	5.20	10.38	10.55	4.20
22	11.10	11.80	22.38	10.95	11.46	17.50	13.70	10.22	4.80	10.83	10.15	4.00
23	8.00	11.30	22.80	10.01	9.84	20.70	11.32	6.12	4.25	11.58	9.50	2.80
24	9.70	10.90	22.50	9.09	8.12	21.77	8.60	3.50	4.81	10.50	9.10	3.55
25	7.90	9.75	22.53	9.10	8.40	21.36	6.87	3.15	5.38	8.35	8.78	3.00
26	7.60	8.85	22.30	9.48	8.50	20.80	5.47	1.74	5.80	7.00	9.12	2.30
27	7.50	8.92	22.40	9.80	9.45	20.38	5.20	1.85	6.50	6.45	8.53	1.38
28	6.55	8.85	22.95	9.30	8.95	19.65	4.90	3.63	6.30	6.87	7.95	2.00
29	6.00	-------	22.96	8.07	9.19	18.55	4.88	3.90	6.10	7.85	7.10	2.10
30	4.60	-------	23.10	7.18	10.30	17.40	5.10	3.10	6.32	8.21	6.90	2.16
31	4.76	-------	23.30	-------	10.59	-------	5.91	1.60	-------	7.36	-------	1.18

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	13.56	8.46	16.74	14.68	11.14	12.40	11.61	6.46	4.90	6.31	14.15	4.60
MAX	27.10	13.70	23.30	23.00	16.10	21.77	16.31	20.20	9.75	11.58	23.85	9.95
MIN	-0.30	3.73	6.88	7.18	6.48	5.04	4.88	1.42	0.60	1.50	6.90	1.18
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 10.42.
HIGHEST STAGE WAS 27.10 ON JAN 13.
LOWEST STAGE WAS -0.30 ON JAN 2.

DAILY STAGE FOR 1947

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.20	6.20	3.65	13.62	31.40	23.00	38.15	9.80	3.60	2.05	6.10	0.95
2	-0.46	5.50	3.60	14.70	29.95	23.80	38.35	9.50	3.85	2.00	6.00	0.20
3	0.56	3.56	2.30	16.45	28.30	24.05	38.30	8.20	4.38	2.30	5.00	-0.10
4	0.20	3.95	2.07	15.60	26.70	24.68	38.06	6.19	3.98	2.60	4.85	-0.10
5	0.10	1.30	2.13	15.20	25.47	25.00	37.64	5.30	3.78	2.95	5.45	2.50
6	0.65	0.80	2.30	20.30	24.08	25.68	37.18	5.68	3.70	2.95	5.20	6.10
7	0.56	0.79	2.60	24.30	23.05	27.00	36.49	5.97	3.80	2.90	4.45	7.00
8	0.60	0.30	2.50	25.87	22.05	27.95	35.60	5.98	4.30	2.69	4.80	9.20
9	0.00	0.40	2.20	26.90	21.25	29.14	34.52	6.10	4.30	2.59	4.20	9.60
10	0.35	0.25	0.86	27.80	20.40	30.59	33.23	5.65	3.85	2.45	3.85	8.85
11	1.10	1.25	0.30	28.78	19.70	31.95	31.88	4.50	3.60	2.19	3.80	8.30
12	1.80	0.80	0.35	29.30	19.25	33.03	30.50	4.09	3.30	1.85	4.20	6.60
13	2.06	0.30	1.68	29.80	18.70	34.00	29.29	5.10	2.50	1.70	4.55	5.40
14	2.90	0.75	5.48	29.98	17.95	34.75	27.85	5.20	1.95	1.45	4.30	5.00
15	4.00	1.10	11.80	29.88	17.38	34.92	25.42	4.78	1.45	1.20	3.90	3.70
16	3.95	1.90	16.90	29.81	17.17	34.60	21.57	4.10	1.70	1.35	4.00	3.75
17	4.40	2.19	16.75	29.81	16.90	33.89	19.95	3.80	2.32	1.95	4.00	2.70
18	4.60	2.70	15.03	29.90	16.90	33.10	19.87	3.85	2.40	2.25	3.90	2.05
19	5.10	5.39	15.28	29.80	16.95	32.55	18.40	3.20	2.35	2.10	5.35	1.25
20	6.00	6.34	14.77	28.80	16.99	32.45	15.80	3.20	2.20	2.00	5.40	1.70
21	6.10	6.25	13.20	27.85	17.95	32.85	14.19	3.28	1.30	1.60	4.50	2.55
22	4.20	6.40	12.00	27.75	18.58	33.50	13.45	3.30	4.28	1.40	4.00	0.80
23	2.20	6.30	11.65	27.70	19.10	34.28	13.25	3.60	7.62	1.50	4.10	-0.05
24	3.22	4.40	11.90	27.90	18.80	34.80	13.00	3.65	6.00	1.65	3.30	-0.05
25	3.80	2.48	11.43	28.85	18.45	35.25	11.75	4.40	4.30	2.20	3.50	0.05
26	4.30	2.30	12.90	30.65	18.61	35.85	10.80	5.18	4.17	3.50	3.10	0.95
27	4.31	2.25	14.60	32.25	18.98	36.35	10.30	4.95	3.70	3.10	3.10	0.15
28	3.42	2.67	14.95	33.10	19.49	36.82	9.18	4.99	3.00	3.00	3.20	0.15
29	2.78	-------	14.65	33.05	19.80	37.14	8.78	5.05	2.50	2.55	3.00	0.40
30	4.17	-------	14.95	32.73	20.20	37.40	10.23	4.40	2.15	2.45	2.25	0.63
31	5.80	-------	14.20	-------	21.60	-------	10.12	3.80	-------	4.30	-------	1.05

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.68	2.81	8.68	26.61	20.71	31.68	23.65	5.06	3.41	2.28	4.24	2.94
MAX	6.10	6.40	16.90	33.10	31.40	37.40	38.35	9.80	7.62	4.30	6.10	9.60
MIN	-0.46	0.25	0.30	13.62	16.90	23.00	8.78	3.20	1.30	1.20	2.25	-0.10
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 11.24.
HIGHEST STAGE WAS 38.35 ON JUL 2.
LOWEST STAGE WAS -0.46 ON JAN 2.

DAILY STAGE FOR 1948

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.30	-1.00	16.65	29.40	15.00	5.00	20.67	14.80	2.40	-0.60	-0.30	-0.50
2	5.20	-1.03	19.48	28.40	15.20	4.53	20.80	15.30	2.98	-0.25	-0.20	-0.22
3	4.90	-1.65	24.05	27.20	14.80	5.10	20.80	16.69	3.20	-0.10	2.38	0.08
4	3.90	-2.35	24.99	25.85	13.50	5.20	19.30	16.20	2.40	0.38	5.60	0.80
5	3.20	-2.45	24.18	24.80	12.80	5.10	16.70	14.70	1.60	0.38	6.45	0.20
6	2.00	-2.00	22.90	23.70	13.70	4.20	16.80	13.70	2.30	-0.30	5.30	0.77
7	3.05	-1.80	21.80	22.90	15.00	3.20	17.48	13.80	2.25	-0.10	3.30	-0.68
8	2.80	-1.85	20.70	22.69	14.45	3.80	12.58	12.40	1.70	0.97	0.70	-0.98
9	2.58	-2.15	19.65	22.40	13.98	4.97	13.05	10.89	1.50	0.60	2.02	-0.78
10	2.58	-2.52	18.30	21.95	14.38	4.87	11.25	8.97	1.40	0.45	2.50	0.00
11	3.48	-2.92	16.80	21.45	14.70	4.60	10.80	7.18	1.65	0.50	2.00	-0.60
12	3.68	-2.95	11.30	20.85	14.40	4.20	9.62	5.60	1.30	0.20	2.40	-1.00
13	3.90	-2.35	9.25	21.10	14.22	3.90	7.70	4.65	0.80	0.35	3.20	-0.98
14	2.80	-1.80	9.00	21.20	14.38	3.85	7.58	5.85	0.58	0.60	2.40	-1.12
15	1.08	-2.00	10.95	20.40	14.70	3.95	9.35	6.00	0.56	0.50	1.72	-0.95
16	2.40	-1.90	12.50	19.30	15.35	4.96	9.28	5.70	0.70	0.45	1.17	-0.80
17	1.25	-0.75	14.10	18.40	16.00	6.00	9.50	5.70	0.94	1.65	1.70	-0.73
18	1.20	0.09	15.25	18.10	15.70	7.00	9.20	5.82	0.30	0.30	1.35	-1.15
19	1.20	1.50	17.20	17.28	14.70	7.90	9.50	5.80	-0.50	0.00	1.07	-1.60
20	1.07	4.10	18.80	16.30	14.15	8.60	9.60	5.80	-0.92	0.00	2.50	-0.60
21	0.47	7.60	22.90	15.60	14.00	11.50	10.60	6.00	-0.70	0.00	2.40	-1.68
22	0.60	7.90	26.90	14.81	13.20	13.05	11.68	6.30	-0.20	0.20	2.28	-2.40
23	0.67	7.10	29.10	14.25	12.10	15.60	14.80	5.02	2.10	0.60	2.10	-2.95
24	1.00	7.85	30.70	13.70	11.05	19.30	17.70	3.75	2.55	0.50	2.50	-2.48
25	1.09	7.15	32.00	13.49	10.45	20.69	17.95	3.40	1.20	-0.30	3.05	-2.00
26	0.95	5.41	32.80	12.93	9.90	22.25	19.20	3.55	0.30	-0.48	2.72	-1.90
27	0.82	5.65	33.20	12.80	8.10	23.30	24.90	3.55	-0.50	-0.50	2.00	-2.35
28	-0.23	7.40	32.50	12.62	8.10	23.45	23.35	3.70	-1.00	-0.43	0.70	-2.10
29	-1.55	13.85	31.50	12.75	8.70	22.05	20.60	3.60	-1.14	-0.22	-0.32	-1.70
30	-1.75	-------	30.60	13.70	8.00	20.67	18.60	3.50	-1.00	-0.40	-1.10	-2.05
31	-1.25	-------	30.05	-------	6.40	-------	17.05	2.70	-------	-0.35	-------	-1.02

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.82	1.45	21.94	19.34	12.94	9.76	14.77	7.76	0.96	0.15	2.12	-1.08
MAX	5.20	13.85	33.20	29.40	16.00	23.45	24.90	16.69	3.20	1.65	6.45	0.80
MIN	-1.75	-2.95	9.00	12.62	6.40	3.20	7.58	2.70	-1.14	-0.60	-1.10	-2.95
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 7.69.
HIGHEST STAGE WAS 33.20 ON MAR 27.
LOWEST STAGE WAS -2.95 ON FEB 12, AND DEC 23.

DAILY STAGE FOR 1949

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-1.40	10.48	20.65	22.70	9.90	9.35	15.85	7.60	1.80	0.20	2.95	-0.60
2	-1.60	9.50	20.55	23.65	8.90	9.30	16.15	7.65	1.20	-0.10	2.10	-1.20
3	-1.50	8.20	20.58	24.00	8.55	11.40	16.70	7.60	0.60	-0.40	2.85	-1.70
4	-0.90	7.10	20.05	23.30	8.70	15.80	15.45	6.70	0.45	-0.60	2.45	-1.30
5	-0.60	6.60	18.95	22.35	9.40	17.60	13.70	5.35	1.00	-0.80	1.90	-0.85
6	0.55	6.10	17.75	21.65	9.50	18.40	11.50	5.70	0.80	1.00	1.20	-0.70
7	0.80	5.75	17.25	21.20	9.45	18.55	9.90	5.05	-0.10	3.40	1.00	-0.80
8	1.55	5.27	17.65	20.50	8.40	17.70	9.05	3.60	-0.50	3.95	1.50	0.40
9	2.90	6.38	20.45	19.80	8.00	15.80	10.50	3.15	-0.40	4.45	1.50	-0.60
10	4.00	7.85	23.80	19.65	7.80	14.80	12.00	2.35	-0.20	3.50	1.50	-1.60
11	3.40	8.30	24.20	19.65	7.90	13.80	14.80	2.10	0.00	3.00	1.55	-1.30
12	6.05	9.70	24.10	19.50	8.70	12.55	15.70	2.80	1.90	3.70	1.25	-1.45
13	8.05	8.30	23.60	19.70	8.90	12.40	14.75	5.30	5.50	4.30	1.10	-0.30
14	7.00	8.95	22.85	20.00	8.35	12.55	14.50	6.10	11.05	5.00	0.90	-0.75
15	4.30	15.78	22.50	20.35	8.00	14.00	13.70	4.40	13.50	5.00	0.70	-0.40
16	4.20	18.90	22.10	19.85	8.45	17.75	14.15	3.70	13.90	5.00	0.70	0.20
17	6.42	19.25	20.80	19.75	8.60	18.95	12.85	4.00	12.65	4.60	1.45	1.10
18	9.30	18.60	18.70	19.90	8.45	19.05	11.80	3.95	10.65	4.10	1.30	1.15
19	12.40	18.50	16.50	19.90	8.60	16.35	10.50	3.20	8.85	2.80	0.75	0.90
20	12.92	19.10	15.35	19.70	8.30	13.50	10.65	2.10	9.00	3.20	0.90	0.40
21	10.90	19.40	14.25	19.30	7.90	11.85	15.40	2.45	7.90	7.30	0.90	0.50
22	9.80	22.00	14.20	17.85	8.76	10.50	13.50	4.45	6.30	13.60	0.70	7.20
23	9.05	21.82	14.50	16.20	9.50	10.30	11.40	3.50	4.30	16.90	0.30	11.80
24	12.08	20.43	14.20	14.85	10.60	11.00	10.85	3.20	3.20	17.10	0.10	12.85
25	15.50	20.40	14.70	13.85	12.80	12.80	10.30	3.00	2.70	14.75	0.75	10.60
26	15.95	19.95	17.70	12.95	13.20	12.45	9.40	2.35	2.20	12.45	-0.30	8.30
27	14.40	19.90	20.10	12.40	12.10	17.65	8.10	1.90	1.20	10.80	-1.00	8.50
28	16.70	20.50	21.50	11.80	11.65	19.05	6.90	1.40	0.50	9.75	-1.30	9.00
29	17.30	-------	21.70	11.30	11.20	19.30	5.70	1.30	0.60	7.80	-0.65	7.30
30	14.50	-------	21.80	10.70	10.20	17.90	5.60	1.60	0.40	5.10	-0.10	5.95
31	11.95	-------	21.65	-------	9.95	-------	7.50	1.60	-------	3.85	-------	5.70

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.29	13.68	19.51	18.61	9.38	14.75	11.90	3.84	4.03	5.64	0.96	2.53
MAX	17.30	22.00	24.20	24.00	13.20	19.30	16.70	7.65	13.90	17.10	2.95	12.85
MIN	-1.60	5.27	14.20	10.70	7.80	9.30	5.60	1.30	-0.50	-0.80	-1.30	-1.70
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 9.30.
HIGHEST STAGE WAS 24.20 ON MAR 11.
LOWEST STAGE WAS -1.70 ON DEC 3.

DAILY STAGE FOR 1950

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.90	6.25	7.00	15.00	24.75	20.65	14.70	13.90	12.10	5.40	1.60	-0.60
2	5.80	5.35	6.95	16.25	24.70	20.00	13.20	13.50	12.45	5.60	1.70	-0.80
3	6.80	5.50	8.30	17.85	24.55	19.65	12.10	12.45	12.65	6.30	1.80	-0.60
4	16.95	5.95	8.70	20.80	24.55	19.20	12.70	12.55	11.80	6.00	1.90	-1.00
5	16.60	6.00	8.60	21.10	24.00	20.25	13.10	12.10	9.90	6.00	1.80	-2.10
6	16.90	5.90	11.80	20.90	22.75	20.05	13.50	11.30	9.60	8.75	1.60	-2.50
7	14.45	5.20	10.70	20.75	21.60	19.35	12.20	9.60	8.05	10.20	2.00	-0.50
8	12.70	5.00	11.45	21.10	20.65	17.90	11.30	8.20	6.70	10.40	2.30	-1.50
9	11.30	5.25	13.20	21.20	20.10	16.50	10.75	7.60	5.40	9.95	2.30	-0.30
10	9.50	6.05	14.00	20.80	20.25	15.60	9.95	8.60	5.10	8.60	2.60	1.60
11	9.15	7.30	15.65	20.05	20.10	15.05	8.95	9.15	5.00	7.10	2.70	0.60
12	8.10	9.80	17.30	18.80	20.40	15.80	9.05	10.30	4.70	6.50	2.30	-0.60
13	8.60	11.00	17.90	18.70	23.60	16.75	9.50	11.30	4.40	6.30	3.30	-0.95
14	12.40	12.10	16.50	18.65	25.35	17.35	10.35	10.25	4.10	5.50	2.70	-1.00
15	15.45	12.45	15.45	18.65	25.50	16.90	12.30	10.20	4.05	5.10	2.10	-0.40
16	16.10	13.25	15.00	18.50	24.45	16.40	14.65	11.70	4.00	4.25	2.20	-0.60
17	15.30	12.70	15.30	18.10	23.50	16.15	15.30	16.50	3.80	3.75	3.10	-0.75
18	14.45	10.90	15.30	17.30	22.30	17.30	14.30	18.20	3.80	3.50	1.90	-1.00
19	12.80	9.20	14.40	16.60	20.70	18.65	14.65	17.10	3.20	3.35	1.80	-1.70
20	10.40	7.60	13.05	15.90	19.90	18.65	17.60	14.70	2.30	3.15	4.80	-2.10
21	9.00	7.15	12.00	15.50	20.50	19.15	20.70	11.90	3.30	1.95	3.80	-2.20
22	8.10	8.10	11.50	15.20	21.10	20.80	21.60	10.80	4.75	3.20	2.95	-2.10
23	7.80	9.35	11.50	15.80	20.80	22.40	21.90	9.60	6.90	2.95	3.10	-1.85
24	7.50	10.00	11.55	17.10	20.40	24.00	21.50	8.45	7.40	2.55	4.35	-1.35
25	7.50	9.15	10.80	18.20	19.95	24.00	20.30	6.85	7.30	1.90	2.80	-1.00
26	8.90	8.40	11.00	18.90	19.60	23.00	18.40	6.90	6.50	1.90	1.30	-1.25
27	9.30	6.90	11.70	20.35	19.30	21.20	16.80	7.65	5.10	2.00	0.90	-1.80
28	9.40	6.70	11.80	21.20	18.90	18.80	15.40	6.30	6.40	2.50	0.70	-2.10
29	8.65	-------	10.50	22.40	19.70	17.20	15.25	7.45	7.25	2.10	-0.10	-1.60
30	8.70	-------	11.85	24.20	20.10	15.80	15.65	8.55	6.30	2.00	-0.55	-0.90
31	7.20	-------	13.50	-------	20.50	-------	15.25	11.40	-------	1.70	-------	0.30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	10.70	8.16	12.40	18.86	21.76	18.82	14.61	10.81	6.48	4.85	2.19	-1.05
MAX	16.95	13.25	17.90	24.20	25.50	24.00	21.90	18.20	12.65	10.40	4.80	1.60
MIN	5.80	5.00	6.95	15.00	18.90	15.05	8.95	6.30	2.30	1.70	-0.55	-2.50
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 10.73.
HIGHEST STAGE WAS 25.50 ON MAY 15.
LOWEST STAGE WAS -2.50 ON DEC 6.

DAILY STAGE FOR 1951

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.15	-1.50	16.30	23.25	24.60	19.30	30.50	23.70	21.70	14.70	14.10	12.45
2	-0.50	-2.90	18.90	23.65	24.70	17.95	31.10	21.20	20.10	13.90	13.20	12.50
3	0.70	-4.30	19.25	23.40	24.95	17.00	31.70	19.30	18.30	12.85	12.55	11.80
4	1.60	-3.45	18.70	22.45	26.80	16.15	32.20	17.50	17.00	12.20	12.35	12.50
5	1.95	-3.10	18.60	21.50	28.15	17.55	32.70	15.90	17.10	11.75	11.50	12.60
6	3.15	-3.20	19.00	20.85	28.75	21.20	33.10	13.45	18.20	10.90	11.00	12.70
7	2.35	-0.75	18.70	20.90	29.05	22.10	33.30	12.00	19.65	11.15	11.60	11.80
8	1.05	0.10	17.60	21.95	29.20	22.70	33.60	11.75	20.75	13.30	11.10	11.40
9	0.70	0.10	16.60	22.80	28.30	22.50	33.85	11.75	20.90	14.70	10.45	11.00
10	0.40	0.20	15.75	23.05	27.20	23.50	33.80	12.20	21.50	15.30	10.50	10.90
11	1.50	0.00	15.00	23.40	26.35	23.90	33.80	12.80	21.70	15.30	10.70	10.50
12	0.30	2.50	15.50	24.40	25.95	24.30	34.30	13.65	21.40	14.60	11.60	10.30
13	0.20	3.10	17.60	25.35	25.90	24.90	34.65	14.40	21.65	13.35	13.40	11.30
14	0.45	4.20	17.20	26.05	26.55	24.70	35.20	14.15	22.60	12.50	17.60	11.45
15	0.75	4.10	15.00	26.70	26.75	23.90	35.70	12.70	23.30	12.45	19.90	11.60
16	1.30	4.10	13.70	26.95	26.50	22.80	36.25	12.20	23.80	11.80	22.20	7.80
17	0.70	5.20	13.10	26.95	26.00	22.00	36.55	12.70	24.10	10.80	22.10	5.50
18	0.80	7.40	16.70	26.75	25.30	21.05	36.70	13.50	23.85	11.00	21.00	4.60
19	1.40	11.50	18.90	26.60	24.40	20.75	36.75	16.30	23.65	10.30	19.70	1.80
20	1.60	14.90	16.70	26.25	23.70	21.50	37.40	17.50	23.50	10.20	18.35	1.90
21	1.20	18.60	13.70	25.80	23.00	19.60	38.13	17.90	22.50	10.10	17.30	3.40
22	0.60	21.55	12.10	25.45	22.30	18.70	38.20	19.30	20.80	10.70	16.10	2.85
23	0.55	21.90	10.80	25.00	22.40	19.80	37.90	17.50	19.50	11.60	15.50	3.10
24	2.20	21.30	11.30	24.80	22.70	23.25	37.50	15.80	19.05	11.60	15.05	2.40
25	2.55	19.20	10.95	24.50	21.60	25.05	36.80	15.50	18.30	14.50	14.60	2.00
26	0.90	16.60	10.80	24.00	20.50	26.00	35.90	15.65	16.70	15.50	15.00	1.70
27	0.40	15.50	10.35	23.70	19.80	27.00	34.80	16.10	15.40	15.95	15.20	1.30
28	0.10	15.10	9.95	23.60	18.70	28.10	33.50	18.50	14.95	15.90	15.10	1.60
29	-0.50	-------	12.30	24.45	18.30	29.00	31.70	20.30	14.70	15.60	14.70	1.80
30	-0.90	-------	16.30	24.90	19.50	29.85	29.25	21.90	14.80	14.50	14.00	2.90
31	-1.20	-------	21.45	-------	20.20	-------	26.35	22.20	-------	13.70	-------	3.25

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.84	6.71	15.45	24.31	24.45	22.54	34.30	16.11	20.05	12.99	14.91	7.18
MAX	3.15	21.90	21.45	26.95	29.20	29.85	38.20	23.70	24.10	15.95	22.20	12.70
MIN	-1.20	-4.30	9.95	20.85	18.30	16.15	26.35	11.75	14.70	10.10	10.45	1.30
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 16.69.
HIGHEST STAGE WAS 38.20 ON JUL 22.
LOWEST STAGE WAS -4.30 ON FEB 3.

DAILY STAGE FOR 1952

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.90	9.60	8.55	18.50	32.30	14.25	15.60	9.20	6.70	1.70	1.00	1.80
2	5.80	10.20	8.40	18.05	32.10	13.05	16.60	9.20	6.50	1.45	0.60	2.20
3	7.00	10.30	8.90	18.25	31.70	12.85	17.70	9.25	6.80	0.60	0.20	1.50
4	7.05	12.70	9.00	20.20	30.90	13.40	16.30	10.00	7.70	-0.20	-0.20	0.20
5	6.90	14.20	10.30	23.20	29.90	13.70	15.40	9.90	8.80	0.80	0.00	1.70
6	6.60	14.90	11.20	24.50	28.70	13.70	14.65	10.00	8.80	-0.30	0.90	1.30
7	6.70	14.20	10.30	24.70	27.40	14.60	13.75	10.20	7.80	-0.50	0.20	0.30
8	6.60	13.00	10.20	24.25	26.40	13.00	13.30	10.25	6.80	0.20	0.00	-0.50
9	6.45	13.05	10.25	23.70	25.50	11.50	14.00	10.50	6.00	-0.20	1.30	0.40
10	6.85	12.80	10.90	23.55	24.70	12.60	14.00	10.70	5.30	0.20	0.50	0.30
11	7.40	12.60	14.70	23.60	24.05	13.90	12.80	10.85	5.10	-0.65	-0.10	0.30
12	7.60	12.20	17.80	24.20	23.50	13.65	12.80	10.80	5.00	0.35	-0.20	-0.40
13	7.20	12.00	21.60	25.70	22.80	12.45	14.05	10.40	4.50	0.20	0.20	-0.20
14	7.40	12.00	22.90	26.85	22.10	10.70	14.65	10.30	4.50	0.35	-0.40	-0.20
15	7.80	12.10	23.35	27.10	21.40	10.55	14.15	10.40	4.50	0.50	0.40	-0.20
16	7.70	12.50	23.40	27.30	20.25	12.30	13.75	10.30	3.30	-0.10	0.50	-0.20
17	8.50	12.50	23.60	27.40	19.35	12.45	13.65	10.80	3.50	0.50	0.40	-0.30
18	9.70	12.00	24.00	27.50	18.60	12.30	13.40	11.30	3.50	0.95	0.70	-0.20
19	10.50	12.15	24.25	27.50	18.45	12.60	12.95	11.00	4.30	0.60	3.10	-0.20
20	11.10	13.40	24.50	27.45	18.35	12.35	13.10	10.75	2.30	0.25	3.40	0.40
21	11.80	13.70	24.15	27.50	18.35	11.65	13.05	10.25	2.60	0.00	5.40	1.30
22	11.90	12.50	24.00	27.80	17.60	12.35	12.85	11.40	2.20	0.20	4.75	0.65
23	11.10	12.30	24.65	28.10	16.65	15.10	12.40	14.10	2.10	0.40	2.80	1.30
24	9.20	12.55	24.40	28.70	16.10	16.90	11.85	14.70	1.40	0.40	2.50	2.80
25	9.10	12.45	24.00	29.40	15.60	19.70	11.55	14.35	1.80	0.30	1.60	2.35
26	10.45	11.80	23.70	30.20	16.20	20.70	11.35	12.45	1.70	0.30	2.80	1.30
27	11.90	11.00	22.90	31.10	18.40	19.70	11.55	10.05	1.50	-0.05	2.90	0.40
28	11.50	9.80	21.90	31.60	19.05	17.65	11.20	8.50	1.00	1.50	2.20	0.30
29	9.90	8.95	20.85	32.20	18.70	16.20	10.50	7.70	1.00	0.20	1.00	-0.20
30	7.10	-------	19.80	32.40	17.55	15.40	9.90	7.60	1.10	-0.20	1.65	-0.50
31	7.50	-------	18.80	-------	15.80	-------	9.60	6.35	-------	0.40	-------	0.00

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8.43	12.19	18.30	26.08	22.21	14.04	13.30	10.44	4.27	0.33	1.34	0.57
MAX	11.90	14.90	24.65	32.40	32.30	20.70	17.70	14.70	8.80	1.70	5.40	2.80
MIN	4.90	8.95	8.40	18.05	15.60	10.55	9.60	6.35	1.00	-0.65	-0.40	-0.50
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 10.95.
HIGHEST STAGE WAS 32.40 ON APR 30.
LOWEST STAGE WAS -0.65 ON OCT 11.

DAILY STAGE FOR 1953

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.30	0.40	7.50	17.50	13.60	10.20	13.90	7.55	5.70	-0.10	-0.70	-0.60
2	-0.50	0.15	7.40	19.60	12.90	10.00	15.10	7.10	5.10	0.00	-0.80	-1.65
3	0.30	0.10	6.10	21.05	12.50	9.80	15.30	6.60	4.30	-0.10	-0.55	-1.70
4	-0.20	-0.15	6.95	21.80	14.20	9.60	14.75	6.35	4.50	-0.70	-0.50	-1.65
5	-0.50	-0.10	6.10	21.90	15.20	9.95	14.80	6.50	4.30	0.70	-0.60	-1.00
6	-0.90	0.50	8.70	21.40	14.60	10.30	14.75	7.60	4.40	-0.50	-0.85	-1.30
7	-1.50	0.95	8.10	19.80	15.60	9.90	14.75	7.65	3.65	0.00	-0.80	-0.30
8	-1.10	2.70	7.30	18.20	16.40	9.80	14.80	8.80	3.30	-0.40	-0.80	-0.70
9	-0.90	4.60	7.30	17.70	18.00	10.50	14.90	9.10	2.60	-0.10	-0.75	-0.40
10	-0.70	5.90	6.30	17.80	19.10	10.30	14.60	9.30	1.60	-0.20	-0.80	0.30
11	-0.40	6.75	5.10	17.30	18.80	10.75	13.90	9.65	1.60	-0.80	-0.75	-0.55
12	-1.30	6.45	5.10	16.90	17.40	11.20	13.30	10.10	1.70	-1.10	-0.85	1.00
13	-1.10	5.95	7.65	16.05	15.90	11.60	12.80	10.50	1.90	-1.10	-0.90	0.00
14	-0.90	6.15	10.50	14.90	15.05	15.70	12.15	10.70	1.55	-0.85	-0.90	-1.20
15	-0.30	6.30	11.70	14.30	14.20	17.40	11.35	10.60	1.95	-0.70	-0.80	-1.00
16	0.90	5.80	12.50	14.30	13.45	16.70	11.00	9.90	1.50	-0.65	-1.00	-1.20
17	-0.70	5.90	13.40	14.00	13.70	15.80	10.50	9.70	1.25	-0.75	-1.00	-0.40
18	-0.90	4.70	13.50	13.70	14.00	14.90	10.30	9.05	0.95	-0.80	-1.10	-1.10
19	-0.90	3.60	14.20	13.60	14.15	14.60	10.25	8.30	0.40	-0.90	-1.20	-1.20
20	-0.70	2.95	14.70	13.60	13.20	14.05	9.60	8.00	0.50	-0.90	-1.20	-0.60
21	0.50	5.30	14.40	13.35	13.00	13.00	9.55	7.80	0.70	-0.95	-0.50	-0.25
22	0.40	5.10	14.40	13.05	12.50	11.60	9.45	7.40	0.50	-1.00	-1.00	0.10
23	0.90	10.65	14.80	13.40	11.60	10.95	9.70	7.50	0.90	-0.90	-0.90	0.40
24	1.30	12.30	14.50	13.60	10.80	9.95	8.70	7.80	0.40	-0.30	-1.20	-1.30
25	0.65	12.50	14.10	15.45	11.20	9.55	8.50	7.95	1.30	-0.80	-1.20	-1.75
26	-0.25	11.65	14.40	15.90	11.15	11.50	7.70	7.80	1.20	-0.80	-1.20	-1.60
27	0.00	9.70	15.00	15.45	10.95	12.80	7.40	7.60	0.70	0.00	-1.30	-1.65
28	0.30	8.05	14.80	15.00	10.90	12.50	6.60	7.30	-0.10	0.10	-1.10	-1.70
29	0.45	-------	14.90	14.75	11.60	12.45	6.90	7.35	-0.60	-0.65	-1.50	-1.85
30	0.40	-------	15.00	14.20	11.60	13.15	7.65	6.80	-0.20	-0.30	-1.40	-1.80
31	0.50	-------	15.35	-------	10.60	-------	8.20	6.40	-------	-0.60	-------	-2.10

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-0.24	5.17	11.02	16.32	13.80	12.02	11.39	8.22	1.92	-0.52	-0.94	-0.93
MAX	1.30	12.50	15.35	21.90	19.10	17.40	15.30	10.70	5.70	0.70	-0.50	1.00
MIN	-1.50	-0.15	5.10	13.05	10.60	9.55	6.60	6.35	-0.60	-1.10	-1.50	-2.10
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 6.44.
HIGHEST STAGE WAS 21.90 ON APR 5.
LOWEST STAGE WAS -2.10 ON DEC 31.

DAILY STAGE FOR 1954

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-2.30	-3.80	1.30	6.80	10.45	7.85	15.60	1.60	9.35	3.70	8.50	0.00
2	-2.50	-3.70	0.40	6.20	11.00	10.35	16.15	1.40	8.45	3.60	7.30	0.05
3	-2.65	-3.60	0.50	6.10	11.85	12.60	16.60	1.25	7.30	3.20	6.60	0.20
4	-3.40	-3.70	0.90	5.95	12.30	13.00	16.40	1.60	6.65	1.80	5.80	0.30
5	-2.60	-3.40	1.00	6.25	12.80	15.45	15.90	1.75	6.30	2.90	6.05	0.40
6	-2.60	-3.45	0.50	6.70	14.45	17.70	15.00	2.70	5.15	5.60	6.65	0.45
7	-2.50	-3.50	0.00	6.30	15.20	17.80	13.80	3.65	4.50	8.70	5.50	0.30
8	-2.60	-3.50	0.20	9.20	14.90	16.40	12.30	4.00	3.15	9.30	3.60	0.00
9	-2.30	-3.40	0.30	8.10	14.35	15.55	11.30	5.15	2.00	9.10	2.85	0.45
10	-2.25	-3.35	0.60	6.40	13.90	15.00	10.75	4.70	2.25	8.20	3.40	1.10
11	-2.20	-3.20	1.00	5.90	13.60	13.90	10.75	3.85	0.85	9.35	3.20	0.25
12	-2.20	-3.10	1.10	6.80	13.45	12.95	10.50	3.85	0.10	11.70	2.80	-0.10
13	-2.95	-3.30	0.40	6.85	13.70	12.00	10.50	4.95	0.00	13.65	2.15	-0.55
14	-3.50	-3.30	0.20	6.75	13.95	11.50	10.30	4.80	0.45	14.30	1.75	-0.75
15	-2.80	-3.10	-0.70	6.85	14.10	11.50	10.30	4.35	1.10	14.60	1.80	-0.75
16	-2.70	-3.00	-1.20	6.85	14.20	11.00	9.85	3.95	1.20	13.80	1.50	-0.70
17	-2.70	-2.80	-1.20	6.70	14.50	12.75	9.40	3.35	1.60	12.90	0.95	-0.45
18	-2.80	-2.90	-1.50	7.00	14.60	12.90	9.10	3.20	2.30	12.95	0.70	-0.50
19	-3.10	-3.00	-1.20	7.50	14.50	12.10	8.80	2.85	2.45	12.55	1.20	-0.55
20	-3.10	-2.80	-0.10	6.65	14.80	11.60	8.45	4.10	3.55	11.70	1.70	-0.60
21	-3.10	-2.65	1.20	6.50	14.80	11.40	8.05	4.00	4.15	11.40	1.40	-0.70
22	-3.30	-1.20	0.90	9.00	14.45	11.25	7.45	4.95	3.70	11.30	1.20	-0.55
23	-3.35	-0.70	0.60	11.10	14.00	11.60	8.00	4.55	3.10	10.95	1.20	-0.50
24	-3.40	-0.60	0.70	10.25	13.90	11.20	7.55	2.40	3.50	10.55	1.10	0.00
25	-3.40	0.00	2.10	9.30	13.80	11.45	6.75	2.90	3.50	10.40	1.40	0.50
26	-3.10	1.00	3.30	9.05	12.10	13.80	5.40	3.20	3.40	10.25	1.20	0.25
27	-3.55	1.20	6.20	9.00	10.50	15.90	4.30	5.10	2.80	9.90	-0.10	-0.10
28	-4.50	1.60	7.25	9.70	8.90	16.40	3.10	9.10	2.50	9.95	-0.20	0.35
29	-3.80	-------	7.75	11.05	7.35	16.00	2.90	11.65	2.50	10.20	0.30	2.15
30	-3.80	-------	8.20	10.75	6.25	15.85	2.65	11.10	2.65	9.60	0.20	2.40
31	-3.90	-------	7.30	-------	6.65	-------	0.20	10.20	-------	8.80	-------	0.90

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-3.00	-2.40	1.55	7.72	12.75	13.29	9.62	4.39	3.35	9.58	2.72	0.10
MAX	-2.20	1.60	8.20	11.10	15.20	17.80	16.60	11.65	9.35	14.60	8.50	2.40
MIN	-4.50	-3.80	-1.50	5.90	6.25	7.85	0.20	1.25	0.00	1.80	-0.20	-0.75
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 5.01.
HIGHEST STAGE WAS 17.80 ON JUN 7.
LOWEST STAGE WAS -4.50 ON JAN 28.

DAILY STAGE FOR 1955

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.80	-1.60	13.00	7.90	15.50	11.60	9.10	1.30	4.85	3.30	0.00	-4.40
2	2.10	-1.60	12.90	7.80	14.00	10.40	8.00	0.50	5.15	3.25	1.00	-4.50
3	2.10	-1.50	14.00	7.75	12.85	9.20	6.50	0.55	4.00	3.70	1.00	-4.10
4	4.10	-1.40	14.90	7.00	11.90	9.00	6.50	1.05	2.70	2.45	0.15	-2.95
5	4.40	-1.10	13.00	7.40	11.10	9.45	5.50	1.50	1.30	1.80	0.40	-2.80
6	6.05	-1.15	10.35	8.05	9.70	9.85	5.50	2.20	-0.40	6.00	-0.20	-3.65
7	11.95	-1.20	9.85	9.20	8.30	10.00	4.70	2.10	-1.20	11.40	0.00	-4.50
8	13.00	-1.30	10.85	9.30	6.35	10.10	6.60	1.80	-1.30	13.70	-0.40	-4.00
9	12.60	-1.60	11.00	9.15	6.20	9.50	7.90	2.25	-1.70	12.00	-0.20	-3.80
10	11.00	-0.40	10.30	9.80	6.40	9.60	6.60	3.00	-1.65	10.40	-0.25	-4.40
11	8.90	0.00	9.90	9.65	5.80	10.00	7.40	2.40	-1.30	8.10	-0.20	-4.50
12	7.40	-1.30	9.20	9.15	6.20	10.45	6.80	3.20	-1.95	6.10	-0.60	-4.10
13	6.30	-1.20	8.80	10.00	6.90	9.60	7.00	2.60	-1.95	4.95	-0.50	-3.85
14	5.40	-1.10	8.60	10.70	9.40	9.95	7.20	2.10	-2.10	3.80	-0.60	-3.75
15	4.30	-0.50	8.50	11.40	11.80	10.25	9.10	1.20	-2.30	3.25	-1.10	-3.30
16	4.50	-1.30	9.20	11.60	11.60	9.70	9.50	0.80	-1.70	2.45	-1.30	-3.50
17	3.70	-1.25	11.60	11.80	11.30	9.60	8.30	1.00	-2.40	2.00	-1.60	-4.15
18	3.05	-1.10	12.20	12.45	8.90	9.10	7.60	0.80	-2.40	1.20	-2.20	-4.00
19	3.00	-0.80	12.85	13.15	7.70	8.85	6.60	0.80	-2.40	0.60	-2.20	-3.95
20	2.10	5.50	13.20	12.40	6.10	8.50	5.50	0.60	-1.50	-0.20	-2.30	-4.00
21	1.65	12.70	12.25	12.15	5.50	8.50	4.50	-0.10	-1.00	-0.40	-3.00	-4.15
22	2.00	15.80	11.70	12.30	4.60	8.50	4.00	-0.10	-1.80	-0.45	-3.05	-4.25
23	1.90	18.10	11.80	12.85	3.90	7.70	3.10	0.00	0.00	-1.15	-3.10	-4.00
24	0.65	17.00	12.70	13.50	3.40	6.20	3.20	-0.30	-0.90	-1.05	-3.25	-3.30
25	0.20	16.25	13.00	14.80	3.70	5.70	3.40	-0.70	-1.10	-1.10	-3.45	-2.50
26	-0.90	15.35	13.50	15.40	2.60	5.50	3.30	-1.00	-1.10	-1.45	-3.80	-3.30
27	-1.00	14.30	11.80	15.30	3.50	7.95	2.70	-1.50	-1.00	-1.80	-3.95	-2.95
28	-1.10	13.45	10.40	15.75	3.65	9.10	2.30	-1.90	0.10	-1.35	-3.75	-3.00
29	-1.00	-------	9.60	16.00	8.50	10.60	2.60	-1.90	0.30	0.60	-4.10	-3.25
30	-1.40	-------	8.95	16.00	10.80	10.10	1.50	-0.50	1.40	0.40	-4.30	-3.30
31	-1.50	-------	8.50	-------	11.35	-------	2.10	3.80	-------	0.90	-------	-3.40

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.78	3.82	11.24	11.32	8.05	9.15	5.63	0.89	-0.45	3.01	-1.56	-3.73
MAX	13.00	18.10	14.90	16.00	15.50	11.60	9.50	3.80	5.15	13.70	1.00	-2.50
MIN	-1.50	-1.60	8.50	7.00	2.60	5.50	1.50	-1.90	-2.40	-1.80	-4.30	-4.50
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 4.26.
HIGHEST STAGE WAS 18.10 ON FEB 23.
LOWEST STAGE WAS -4.50 ON DEC 2, AND DEC 7, AND DEC 11.

DAILY STAGE FOR 1956

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-3.45	-4.15	0.50	3.30	12.10	9.10	4.40	0.30	1.80	-2.80	-2.70	-3.55
2	-3.80	-4.25	0.65	4.05	12.55	8.50	4.10	0.35	3.00	-2.65	-3.00	-3.70
3	-3.70	-4.15	1.40	3.60	11.30	8.60	4.00	3.55	2.40	-2.75	-3.35	-4.00
4	-3.10	-4.10	1.20	3.30	9.60	8.95	5.90	4.55	3.50	-2.75	-3.25	-4.00
5	-3.30	-4.00	0.80	3.40	8.70	7.65	8.80	4.90	-0.10	-2.65	-3.35	-4.25
6	-3.45	-3.80	1.20	5.00	8.20	6.10	9.65	3.35	-0.05	-3.05	-3.10	-4.00
7	-3.10	-3.40	2.00	6.35	7.70	5.60	9.35	5.30	0.30	-2.80	-2.90	-3.10
8	-3.10	-3.70	1.90	6.30	8.00	5.10	8.80	6.00	0.15	-2.70	-2.90	-3.00
9	-3.60	-3.50	0.60	6.10	8.80	3.70	8.80	6.20	0.00	-2.70	-3.30	-2.75
10	-3.70	-3.50	1.50	8.10	8.75	2.90	7.90	7.80	-0.30	-2.65	-3.35	-3.10
11	-3.85	-3.35	0.00	7.90	7.95	3.10	7.95	6.30	-0.60	-2.60	-3.35	-3.50
12	-3.80	-3.25	0.45	8.00	7.90	2.20	6.30	6.00	-0.20	-2.70	-3.30	-3.60
13	-3.55	-3.30	0.70	8.30	7.75	2.90	4.20	5.55	1.00	-2.85	-2.90	-3.75
14	-3.55	-3.35	0.40	8.80	7.90	2.40	3.30	4.75	0.40	-2.90	-3.10	-3.90
15	-3.60	-3.20	0.00	8.85	8.30	1.90	3.40	5.90	-0.30	-3.00	-3.10	-4.05
16	-3.80	-3.45	-0.10	8.90	8.10	0.40	3.90	6.60	-0.70	-3.15	-2.60	-4.00
17	-4.50	-3.40	-0.20	9.40	7.40	0.00	3.75	5.60	-0.95	-3.25	-2.75	-4.10
18	-5.10	-3.30	-0.15	8.85	7.10	0.30	5.00	5.00	-1.05	-3.35	-2.90	-4.20
19	-5.10	-3.25	-0.20	8.30	6.80	0.50	6.35	4.45	-1.10	-3.55	-2.85	-4.40
20	-4.80	-3.25	-0.45	8.40	7.85	2.40	5.80	3.70	-0.70	-3.10	-2.30	-4.20
21	-4.35	-3.25	-1.35	9.30	8.70	4.10	4.50	1.90	-1.05	-2.90	-2.25	-4.10
22	-4.55	-3.20	-1.70	9.30	8.05	5.15	3.50	3.10	-1.35	-2.45	-2.10	-3.70
23	-4.70	-2.75	-1.65	9.60	6.50	5.10	3.15	2.90	-1.50	-2.20	-2.40	-3.40
24	-4.70	-2.65	-0.90	9.70	5.45	4.70	4.85	2.10	-1.65	-2.10	-2.70	-2.50
25	-4.90	-0.65	0.10	9.65	4.60	4.90	4.50	0.90	-2.30	-2.35	-2.65	-2.30
26	-5.15	-1.10	0.60	9.55	5.10	5.50	3.70	0.50	-2.35	-2.50	-2.60	-2.60
27	-5.10	-2.20	0.75	9.30	4.70	6.00	2.50	1.75	-2.45	-2.00	-2.65	-2.70
28	-4.85	0.00	1.25	9.00	4.80	5.90	1.55	0.60	-2.60	-2.65	-2.90	-2.80
29	-4.30	1.15	1.75	9.10	4.40	4.60	0.90	-0.10	-2.60	-2.85	-3.10	-2.70
30	-3.85	-------	2.20	11.20	6.00	4.15	1.80	-0.20	-2.60	-2.85	-3.40	-2.80
31	-3.85	-------	2.90	-------	6.50	-------	1.95	0.10	-------	-3.10	-------	-2.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-4.07	-2.98	0.52	7.70	7.66	4.41	4.99	3.54	-0.46	-2.77	-2.90	-3.46
MAX	-3.10	1.15	2.90	11.20	12.55	9.10	9.65	7.80	3.50	-2.00	-2.10	-2.30
MIN	-5.15	-4.25	-1.70	3.30	4.40	0.00	0.90	-0.20	-2.60	-3.55	-3.40	-4.40
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 1.02.
HIGHEST STAGE WAS 12.55 ON MAY 2.
LOWEST STAGE WAS -5.15 ON JAN 26.

DAILY STAGE FOR 1957

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-2.6	-2.9	5.4	3.7	14.0	15.8	19.6	10.9	2.5	0.8	3.5	-0.4
2	-2.8	-2.8	4.5	4.1	12.5	14.4	21.4	10.3	3.2	0.5	2.2	-0.4
3	-3.0	-3.2	3.6	3.2	11.9	14.0	20.9	9.5	3.2	0.0	1.9	-1.2
4	-3.0	-3.5	2.4	5.8	12.1	13.5	20.1	8.9	2.6	-0.1	0.0	-0.6
5	-3.0	-3.4	1.7	10.9	12.2	13.6	17.8	9.7	2.0	-0.1	1.1	-0.7
6	-3.0	-3.2	0.9	12.6	11.2	13.8	16.0	8.8	2.3	-0.2	0.7	-0.9
7	-2.9	-3.1	-0.1	11.9	10.2	13.6	16.1	7.7	3.0	-0.2	0.4	-0.8
8	-2.9	-3.0	-1.2	12.3	9.5	14.8	16.2	6.2	3.3	-0.3	0.4	-1.1
9	-2.9	-3.0	-1.2	14.7	9.1	17.4	15.9	5.2	3.0	-0.5	0.0	-1.4
10	-2.9	-2.8	-1.2	15.9	9.2	16.2	14.5	4.9	3.3	-0.6	-0.4	-1.6
11	-3.0	-2.6	-1.2	13.9	10.4	14.2	14.0	4.5	3.2	-0.7	0.6	-1.2
12	-3.1	-2.0	-1.2	12.2	10.1	13.9	13.6	3.0	3.2	-0.6	0.6	-1.6
13	-3.4	-1.2	-1.3	10.4	8.8	15.4	13.3	2.5	3.0	-0.6	0.8	-2.2
14	-4.0	-0.7	-1.4	9.2	8.4	15.2	13.2	1.9	2.9	-0.6	1.3	-2.0
15	-4.2	0.0	-1.2	8.7	8.6	21.4	13.6	2.5	2.3	-0.5	0.6	-1.9
16	-4.8	0.3	-1.3	7.8	9.1	21.7	13.6	2.2	2.1	-0.2	0.1	-1.4
17	-5.2	-0.1	-1.3	7.4	9.4	19.7	13.2	2.2	2.2	-0.4	0.2	-1.2
18	-5.2	-1.0	-1.3	6.8	12.6	16.7	13.2	2.5	2.3	0.8	0.7	-0.8
19	-5.2	-1.4	-1.3	8.4	15.9	14.7	12.6	3.0	2.0	1.5	2.5	-1.0
20	-5.2	-1.6	-1.6	8.6	19.3	13.4	11.6	2.9	1.6	1.0	1.3	1.3
21	-4.8	-1.6	-0.9	8.7	18.8	13.4	11.4	3.2	1.3	0.5	3.9	4.8
22	-3.7	-1.4	1.7	10.3	20.6	16.3	11.3	2.8	2.0	0.6	3.9	6.2
23	-3.2	-1.0	1.0	13.7	20.6	17.3	11.2	2.8	1.4	0.8	4.8	8.1
24	-3.8	-1.2	0.5	13.1	21.1	16.6	11.0	2.2	2.2	2.6	4.3	8.6
25	-3.6	-1.3	1.3	12.1	20.8	14.8	11.0	2.0	3.1	6.0	3.8	6.2
26	-2.8	-0.9	6.4	12.4	21.0	13.2	11.2	1.1	2.9	5.7	2.8	5.6
27	-2.6	2.0	8.7	12.5	21.8	12.5	11.4	0.8	2.4	7.7	2.4	6.2
28	-2.2	4.9	7.8	13.7	22.0	13.8	10.7	1.6	2.0	7.8	1.9	8.2
29	-1.8	-------	6.0	15.6	20.1	16.6	12.7	1.4	2.0	6.8	1.2	6.8
30	-2.0	-------	5.2	15.6	18.4	16.4	14.8	1.4	0.8	5.1	0.5	6.1
31	-2.3	-------	4.4	-------	17.7	-------	12.8	2.3	-------	3.6	-------	4.8

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-3.4	-1.5	1.4	10.5	14.4	15.5	14.2	4.2	2.4	1.5	1.6	1.6
MAX	-1.8	4.9	8.7	15.9	22.0	21.7	21.4	10.9	3.3	7.8	4.8	8.6
MIN	-5.2	-3.5	-1.6	3.2	8.4	12.5	10.7	0.8	0.8	-0.7	-0.4	-2.2
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 5.2.
HIGHEST STAGE WAS 22.0 ON MAY 28.
LOWEST STAGE WAS -5.2 ON JAN 17 THRU 20.

DAILY STAGE FOR 1958

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.3	-0.1	13.8	6.0	6.4	1.6	9.2	23.2	1.2	3.7	0.3	-0.9
2	2.0	-0.4	15.3	6.2	5.8	2.0	7.1	25.4	0.5	2.2	0.3	-1.6
3	0.6	-0.5	15.2	6.2	5.8	4.3	6.1	26.4	2.0	1.3	0.4	-1.8
4	0.4	-1.2	14.7	6.5	6.8	5.8	8.6	27.2	2.6	1.0	0.2	-1.9
5	0.3	-1.3	14.0	7.3	9.4	6.1	9.0	27.3	1.5	0.4	-0.6	-1.6
6	1.2	-0.6	13.0	8.5	10.5	4.6	12.0	26.0	2.0	-0.3	-1.0	-1.6
7	1.4	-0.4	11.9	11.5	13.8	3.8	11.9	24.0	3.2	-0.4	-1.2	-1.8
8	-0.5	-0.8	10.8	11.8	15.2	3.6	14.2	22.9	3.1	-0.2	-1.6	-1.9
9	-0.6	-0.8	12.0	11.2	14.2	5.2	15.0	19.6	5.7	-0.1	-0.4	-2.1
10	-1.1	-1.0	13.3	10.4	13.0	5.4	14.2	16.8	6.4	1.0	-1.6	-2.8
11	-1.0	-1.4	14.8	11.4	11.6	8.6	13.4	13.8	8.0	3.0	-1.7	-3.0
12	-1.1	-2.3	15.2	11.4	8.9	11.0	12.2	13.8	10.2	6.5	-1.8	-2.6
13	-1.5	-2.4	15.6	10.6	7.6	11.2	11.2	12.8	9.8	6.8	-1.8	-3.0
14	-2.1	-2.0	15.0	9.9	5.9	14.4	12.7	11.4	9.0	5.9	-1.8	-3.2
15	-2.1	-1.9	13.5	9.9	5.2	16.1	18.3	9.7	8.4	3.8	-1.6	-3.7
16	-1.6	-2.1	11.6	9.2	4.6	17.1	21.6	9.6	6.8	2.8	-1.9	-3.8
17	-1.4	-2.5	10.3	9.1	3.9	19.2	23.0	9.4	6.1	2.4	-1.3	-3.9
18	-0.6	-2.8	8.8	8.9	3.1	17.2	22.8	8.9	6.0	1.9	1.7	-3.8
19	-1.1	-3.6	8.5	8.5	3.7	15.2	23.2	7.9	7.4	0.8	2.5	-3.5
20	-1.4	-3.9	8.2	8.0	3.8	13.8	24.8	7.8	7.8	0.4	5.0	-3.6
21	-1.1	-3.5	7.4	7.8	4.4	11.6	26.5	7.5	7.8	-0.2	6.1	-3.8
22	-0.8	-3.4	6.2	7.4	4.0	10.6	27.2	8.6	6.3	-0.2	8.6	-4.2
23	-0.7	-3.2	5.6	6.1	3.7	10.1	27.8	6.7	4.8	0.0	7.8	-4.3
24	-1.2	-3.4	5.5	6.5	3.7	9.2	28.2	5.9	3.6	-0.2	6.5	-4.2
25	-1.1	-2.2	6.8	9.0	3.8	8.7	28.2	6.3	2.8	-0.2	5.2	-4.0
26	-1.2	-0.2	8.8	8.6	3.0	8.4	26.6	4.2	4.7	-0.1	5.4	-3.5
27	-0.8	3.1	9.9	7.8	1.6	7.7	24.4	3.7	5.6	-0.1	3.7	-3.2
28	-0.6	8.2	10.2	7.4	2.3	9.0	23.8	3.4	6.6	-0.2	2.4	-2.6
29	-0.7	-------	10.6	7.2	2.2	10.6	22.1	3.2	6.0	-0.2	1.5	-2.6
30	-0.6	-------	9.4	6.8	1.8	10.0	19.5	2.4	5.0	-0.2	0.1	-2.6
31	-0.2	-------	7.2	-------	1.8	-------	18.0	1.1	-------	-0.2	-------	-2.8

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-0.5	-1.3	11.1	8.6	6.2	9.4	18.2	12.8	5.4	1.3	1.3	-2.9
MAX	4.3	8.2	15.6	11.8	15.2	19.2	28.2	27.3	10.2	6.8	8.6	-0.9
MIN	-2.1	-3.9	5.5	6.0	1.6	1.6	6.1	1.1	0.5	-0.4	-1.9	-4.3
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 5.8.
HIGHEST STAGE WAS 28.2 ON JUL 24 THRU 25.
LOWEST STAGE WAS -4.3 ON DEC 23.

DAILY STAGE FOR 1959

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-2.4	-1.1	12.4	18.1	11.8	16.2	5.9	1.4	4.4	14.6	7.6	0.2
2	-2.4	-0.6	12.2	18.2	12.3	17.5	6.2	1.5	4.8	12.8	6.6	1.0
3	-2.4	-0.8	12.8	17.9	12.0	20.6	8.6	3.0	4.4	11.9	6.8	1.0
4	-2.6	-1.4	12.7	17.7	10.8	22.0	10.5	0.8	3.8	11.5	7.4	1.4
5	-2.9	-1.6	11.7	18.2	8.8	21.2	12.8	0.0	5.2	11.4	7.0	1.8
6	-3.4	-1.1	12.3	18.4	7.6	19.8	13.5	4.5	5.4	13.1	7.4	2.4
7	-3.8	-0.4	12.5	18.0	7.7	18.5	11.3	8.3	4.8	17.0	7.8	1.7
8	-4.5	0.0	13.9	17.8	8.0	16.9	9.9	12.2	3.9	20.2	9.3	1.8
9	-4.5	-0.5	13.4	17.8	9.5	15.0	9.8	11.6	3.3	21.1	9.6	1.7
10	-4.1	4.0	12.0	17.6	13.1	13.2	8.5	9.2	3.4	21.0	10.5	1.2
11	-4.2	10.8	11.6	17.4	14.1	11.8	8.1	8.1	2.3	21.2	9.0	1.2
12	-4.1	15.0	13.4	17.0	14.3	9.8	8.0	6.8	1.4	21.3	8.3	1.6
13	-4.3	14.4	13.4	16.8	14.3	8.7	7.4	5.6	1.8	19.8	6.6	1.1
14	-4.2	12.8	12.8	15.3	14.5	7.3	6.6	4.6	1.4	16.6	7.2	0.8
15	-4.2	11.6	12.4	12.8	15.7	7.2	5.8	3.4	0.8	14.4	6.4	0.8
16	-4.1	10.6	12.1	11.5	15.5	6.1	6.0	2.3	0.3	11.7	5.4	0.9
17	-4.4	11.2	11.4	10.6	14.4	4.4	6.0	2.0	-0.1	10.2	4.9	0.7
18	-3.9	11.9	11.4	9.8	14.7	4.6	5.5	2.2	-0.6	9.8	3.8	1.1
19	-3.5	11.0	12.0	9.1	15.6	4.8	5.5	2.7	-1.1	9.4	2.8	1.2
20	-3.3	9.6	12.0	9.4	13.4	3.7	4.6	2.2	-1.0	8.3	1.3	1.4
21	-3.2	9.1	11.4	10.2	12.7	2.6	5.0	2.5	-1.0	7.7	1.4	2.1
22	-3.5	9.2	11.4	11.4	12.8	1.3	4.0	3.0	-1.4	6.6	1.2	2.6
23	-3.2	8.8	13.4	12.1	14.8	1.4	3.7	2.4	-1.2	5.2	1.4	2.8
24	-3.0	7.1	14.4	13.8	16.8	2.4	3.8	1.4	0.2	5.6	2.0	2.3
25	-3.2	6.8	14.6	14.1	17.1	1.9	3.2	0.5	3.4	4.2	2.6	2.3
26	-3.2	8.6	15.0	13.4	16.8	1.8	2.8	2.8	5.7	4.0	1.7	1.8
27	-2.6	10.6	14.6	12.5	15.1	1.1	2.6	2.3	6.6	7.4	2.3	2.2
28	-2.2	11.2	13.8	11.6	13.8	1.2	2.1	2.2	8.2	7.1	2.5	2.7
29	-1.1	-------	14.1	10.8	12.5	5.2	2.1	2.5	11.9	7.4	3.0	3.5
30	0.4	-------	17.1	10.5	12.6	5.7	2.0	3.0	13.4	7.8	2.1	7.7
31	-0.7	-------	18.5	-------	14.6	-------	1.2	3.5	-------	7.7	-------	9.6

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-3.2	6.7	13.1	14.3	13.2	9.1	6.2	3.8	3.1	11.9	5.2	2.1
MAX	0.4	15.0	18.5	18.4	17.1	22.0	13.5	12.2	13.4	21.3	10.5	9.6
MIN	-4.5	-1.6	11.4	9.1	7.6	1.1	1.2	0.0	-1.4	4.0	1.2	0.2
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 7.1.
HIGHEST STAGE WAS 22.0 ON JUN 4.
LOWEST STAGE WAS -4.5 ON JAN 8 THRU 9.

DAILY STAGE FOR 1960

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.8	6.9	3.6	26.2	22.0	22.6	20.3	3.4	6.7	5.3	2.3	0.2
2	11.4	6.3	2.9	27.3	23.1	21.8	20.6	3.2	7.7	4.5	2.2	0.2
3	11.4	6.4	2.5	28.4	23.8	21.1	22.1	3.0	10.0	4.5	5.4	0.1
4	10.2	6.2	2.5	29.4	23.7	20.2	23.4	2.9	9.3	4.0	8.7	0.2
5	9.4	7.0	2.3	30.2	22.8	19.6	23.7	2.2	8.1	3.9	8.7	0.0
6	7.2	7.8	1.5	30.9	22.5	19.0	22.7	3.4	7.3	3.6	6.5	0.1
7	3.2	8.9	1.7	31.4	23.2	18.4	20.2	4.7	6.5	3.3	5.9	-0.6
8	2.4	10.2	1.4	31.9	24.6	17.9	18.6	6.0	6.0	2.1	4.9	0.0
9	3.4	9.9	1.0	32.2	25.8	18.0	17.3	5.3	5.5	1.8	5.2	1.1
10	4.2	9.4	0.2	32.3	26.6	18.5	15.3	5.2	5.2	1.4	6.0	1.6
11	4.0	9.4	0.7	32.1	26.8	18.2	13.4	3.7	4.9	0.6	5.7	1.3
12	3.7	9.6	1.2	31.6	27.0	17.1	12.7	4.6	4.1	0.5	4.8	0.8
13	5.4	8.6	1.7	30.8	27.2	16.3	12.5	5.8	3.6	0.2	4.0	0.6
14	8.6	7.9	1.9	30.1	26.6	15.8	15.0	4.7	2.9	0.9	4.4	0.6
15	12.0	7.5	1.4	28.9	25.4	16.2	16.3	3.9	3.2	1.0	2.7	0.9
16	14.4	7.1	0.6	27.4	24.0	17.8	14.0	2.7	3.1	1.4	3.9	0.2
17	17.3	7.0	1.2	26.8	23.3	19.7	11.5	2.4	2.9	2.2	4.0	-0.3
18	18.3	6.8	2.0	27.1	22.5	19.6	10.2	2.5	2.4	2.4	4.0	-0.5
19	18.9	6.4	2.3	27.6	22.3	18.3	9.6	2.5	0.8	1.9	4.6	-0.6
20	19.0	4.8	3.8	27.6	22.5	16.3	8.8	2.8	1.4	1.3	4.8	-0.9
21	18.6	4.5	3.6	27.3	22.9	14.3	8.0	2.7	1.1	0.9	4.6	-0.9
22	15.7	5.9	2.5	26.6	22.8	14.2	6.2	3.7	3.1	0.1	3.7	-1.6
23	10.4	5.3	1.6	26.1	22.6	15.3	5.6	6.9	3.6	-0.1	3.8	-1.5
24	6.9	5.0	3.8	25.3	22.7	15.6	5.9	7.3	2.7	-0.5	2.4	-1.4
25	4.9	4.5	6.6	24.2	23.3	18.3	5.8	5.9	2.3	-0.5	2.5	-1.2
26	4.4	4.2	7.5	23.3	24.2	20.6	5.4	5.6	2.3	0.0	1.6	-0.2
27	3.8	3.8	8.8	22.1	24.5	20.0	5.3	4.3	3.1	0.8	1.5	-0.5
28	4.7	3.6	11.8	21.3	24.3	17.8	5.4	2.7	4.8	0.5	1.2	-1.6
29	6.1	3.8	17.1	20.6	24.2	17.6	5.6	2.1	5.4	0.5	1.9	-1.7
30	8.1	-------	22.2	20.6	24.2	18.2	4.8	2.6	6.8	0.8	0.5	-1.7
31	7.3	-------	25.1	-------	23.3	-------	3.1	3.8	-------	1.3	-------	-1.4

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	9.2	6.7	4.7	27.6	24.0	18.1	12.6	4.0	4.6	1.6	4.1	-0.3
MAX	19.0	10.2	25.1	32.3	27.2	22.6	23.7	7.3	10.0	5.3	8.7	1.6
MIN	2.4	3.6	0.2	20.6	22.0	14.2	3.1	2.1	0.8	-0.5	0.5	-1.7
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 9.7.
HIGHEST STAGE WAS 32.3 ON APR 10.
LOWEST STAGE WAS -1.7 ON DEC 29 THRU 30.

DAILY STAGE FOR 1961

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-1.3	-4.5	7.8	22.1	16.5	14.9	5.3	9.0	1.0	13.0	9.6	11.4
2	-1.3	-4.5	6.6	20.8	15.4	13.9	7.2	7.3	0.4	12.2	14.2	10.3
3	-1.1	-4.5	5.4	20.3	15.4	13.5	10.5	9.3	0.5	13.6	17.8	9.6
4	-1.3	-4.4	3.8	19.7	15.6	12.8	8.8	8.3	1.2	15.0	20.0	9.0
5	-1.8	-4.5	3.9	19.1	16.3	11.9	6.4	9.5	4.0	16.1	23.2	8.4
6	-2.1	-4.4	5.8	19.0	17.0	10.4	4.8	10.8	4.2	14.7	23.7	6.9
7	-2.0	-4.3	8.2	19.1	21.8	10.4	4.3	9.9	3.9	13.4	23.3	7.8
8	-1.8	-4.2	10.3	19.3	27.5	10.4	4.4	7.8	6.1	12.1	22.6	7.5
9	-1.8	-4.0	14.4	19.2	30.1	9.9	6.7	6.9	5.5	11.0	21.3	6.6
10	-2.2	-4.0	17.6	19.3	31.4	10.0	7.9	6.9	4.7	8.8	19.0	6.7
11	-1.8	-3.9	18.4	20.5	32.0	10.6	6.3	10.3	3.8	8.3	16.7	5.7
12	-2.5	-3.8	17.5	22.5	31.8	11.8	4.0	11.8	2.3	8.6	15.0	5.5
13	-2.7	-3.7	16.6	23.0	31.0	10.6	3.6	10.2	3.0	8.0	13.1	3.7
14	-2.8	-3.6	16.0	21.8	29.3	9.2	2.9	8.6	8.2	10.4	12.8	2.4
15	-2.6	-2.8	17.4	20.0	27.6	8.4	2.1	6.6	18.7	15.0	12.5	1.5
16	-2.3	-1.7	19.6	19.9	25.0	8.3	1.7	5.6	24.7	16.7	12.4	1.6
17	-2.3	-0.3	20.8	18.8	22.7	9.4	1.8	4.2	26.1	15.4	13.9	2.5
18	-2.3	1.4	19.4	16.8	22.3	12.2	1.4	3.2	26.8	13.8	18.8	2.2
19	-2.0	1.2	18.6	15.6	22.3	13.2	1.9	2.1	26.9	12.2	22.3	2.2
20	-1.6	-0.1	18.4	14.8	21.1	12.1	5.0	1.1	24.1	9.6	23.3	3.2
21	-1.7	1.1	17.3	13.7	20.3	10.7	8.0	0.8	20.5	7.8	22.9	3.5
22	-2.3	4.8	16.9	12.7	19.2	9.0	5.9	0.7	17.9	7.9	23.0	5.2
23	-2.6	7.0	17.2	12.8	18.3	7.3	7.5	0.0	15.9	6.7	22.7	5.9
24	-2.7	6.6	17.7	15.5	16.6	6.0	12.5	-0.3	14.9	7.0	22.1	6.6
25	-3.1	6.9	17.8	17.7	15.5	5.1	14.8	0.1	18.3	6.3	20.7	6.3
26	-3.1	6.9	17.4	19.2	15.5	4.1	14.0	0.7	21.3	5.7	18.5	5.5
27	-3.3	7.2	16.8	21.0	16.6	4.2	13.2	1.4	22.5	3.9	17.0	5.7
28	-3.4	8.9	16.0	20.5	17.8	3.7	14.4	2.0	21.0	3.2	15.6	5.4
29	-3.6	-------	16.5	19.0	17.0	3.3	13.9	1.1	17.4	3.7	14.0	3.6
30	-4.3	-------	20.2	17.7	16.2	3.4	12.5	0.2	14.8	4.3	12.8	3.0
31	-4.5	-------	22.2	-------	15.9	-------	11.0	0.1	-------	6.8	-------	4.3

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-2.4	-0.4	14.9	18.7	21.3	9.4	7.2	5.0	12.7	10.0	18.2	5.5
MAX	-1.1	8.9	22.2	23.0	32.0	14.9	14.8	11.8	26.9	16.7	23.7	11.4
MIN	-4.5	-4.5	3.8	12.7	15.4	3.3	1.4	-0.3	0.4	3.2	9.6	1.5
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 10.0.
HIGHEST STAGE WAS 32.0 ON MAY 11.
LOWEST STAGE WAS -4.5 ON JAN 31 THRU FEB 3, AND FEB 5.

DAILY STAGE FOR 1962

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.6	12.9	8.4	28.0	18.1	17.1	9.2	8.4	2.7	6.4	2.2	1.0
2	3.0	11.5	8.0	27.7	17.9	21.5	8.6	8.3	2.6	5.8	3.0	1.0
3	2.3	11.9	8.1	27.2	18.1	21.6	7.5	8.5	4.2	5.5	3.1	0.5
4	2.7	13.1	7.3	27.0	17.3	20.1	10.6	8.0	5.5	6.2	3.1	0.4
5	3.5	13.8	6.8	26.8	16.2	19.3	11.4	7.8	7.3	6.1	2.8	0.1
6	4.5	14.8	5.3	26.6	15.1	18.3	12.4	7.8	8.0	5.8	1.2	0.6
7	5.8	16.2	4.1	26.4	14.2	18.1	11.9	7.7	7.8	5.5	2.0	0.1
8	5.6	17.5	4.9	26.2	13.6	18.8	10.8	7.0	8.2	6.1	2.1	-0.8
9	5.6	16.0	5.8	26.1	13.2	19.6	10.4	6.3	8.6	5.5	1.1	-0.8
10	4.2	18.0	6.8	25.6	13.1	20.0	9.8	6.8	9.1	5.2	1.8	-1.0
11	4.1	16.3	7.0	25.5	14.2	20.0	9.8	6.2	8.9	6.3	1.0	-0.9
12	5.0	15.3	7.6	25.5	15.4	19.7	9.8	5.6	8.6	6.8	2.1	-3.4
13	4.5	14.3	12.7	25.4	15.5	19.5	9.6	5.0	9.1	6.8	1.5	-4.8
14	3.3	13.4	16.5	24.8	15.0	20.6	9.3	3.8	7.3	6.3	1.3	-4.0
15	3.5	13.1	17.5	24.2	14.4	20.6	9.7	3.8	5.6	6.2	1.8	-3.1
16	2.9	14.0	17.4	23.3	14.1	20.0	9.5	4.5	6.3	6.8	1.8	-2.0
17	1.8	14.2	16.4	22.4	13.7	19.0	11.5	4.4	6.7	8.6	2.5	-2.2
18	2.0	15.7	15.3	21.6	13.6	17.2	11.6	3.7	6.3	7.3	2.0	-2.4
19	2.7	16.9	14.7	21.0	13.4	15.4	11.9	2.7	6.2	7.0	2.2	-2.6
20	2.8	16.4	14.1	20.3	12.8	14.0	11.0	3.1	6.1	6.5	1.9	-2.8
21	2.7	14.8	18.2	19.7	12.0	13.0	11.2	2.8	6.1	5.9	2.1	-2.6
22	2.4	14.1	24.3	19.5	11.3	11.7	11.6	2.8	5.7	6.6	2.9	-2.2
23	1.8	13.6	27.4	19.0	11.0	11.1	11.4	2.4	5.9	6.8	2.5	-2.4
24	1.9	12.9	28.8	18.5	11.0	10.8	11.9	2.5	5.8	5.6	2.3	-1.7
25	1.8	10.5	29.5	18.2	11.8	11.0	14.1	2.8	5.9	5.1	1.2	-2.4
26	2.1	10.6	29.4	18.1	11.8	10.6	14.4	2.1	5.5	5.8	1.3	-2.3
27	3.1	10.7	29.1	18.2	12.3	10.8	13.8	1.9	6.3	4.2	0.5	-3.3
28	6.0	10.8	28.9	18.1	12.5	11.4	12.5	3.4	7.7	4.3	1.6	-1.5
29	7.5	-------	28.8	18.0	13.2	10.0	11.1	4.9	8.1	3.1	1.3	-1.0
30	7.7	-------	28.3	17.7	12.9	9.1	10.8	5.2	7.4	2.7	0.9	-1.7
31	11.9	-------	28.2	-------	13.2	-------	10.1	2.6	-------	2.7	-------	-2.3

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.0	14.0	16.3	22.9	13.9	16.3	10.9	4.9	6.6	5.8	1.9	-1.6
MAX	11.9	18.0	29.5	28.0	18.1	21.6	14.4	8.5	9.1	8.6	3.1	1.0
MIN	1.8	10.5	4.1	17.7	11.0	9.1	7.5	1.9	2.6	2.7	0.5	-4.8
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 9.6.
HIGHEST STAGE WAS 29.5 ON MAR 25.
LOWEST STAGE WAS -4.8 ON DEC 13.

DAILY STAGE FOR 1963

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-3.0	-4.9	-2.3	13.2	5.4	11.9	5.8	2.7	0.1	-1.1	-0.1	-0.9
2	-2.7	-4.6	-2.6	14.0	6.7	10.3	4.6	2.0	-0.4	-0.7	-1.6	-1.0
3	-2.0	-4.5	-2.0	13.8	9.4	7.4	3.3	2.4	0.4	-0.9	-1.8	-1.2
4	-2.4	-4.0	-1.6	13.7	10.7	6.2	1.8	2.5	0.2	-1.3	-2.0	-2.2
5	-2.4	-4.0	5.0	13.3	10.2	5.3	0.5	2.4	-0.3	-1.8	-1.0	-2.2
6	-2.3	-3.7	12.0	12.4	9.0	5.2	1.2	2.7	-0.3	-0.9	-0.8	-1.7
7	-2.3	-4.0	16.3	11.2	10.2	5.5	1.7	3.4	-0.6	-1.2	-1.1	-2.1
8	-2.0	-4.0	17.2	10.6	9.9	5.3	3.5	2.9	-0.2	-0.4	-1.4	-2.4
9	-1.7	-3.7	16.0	10.4	9.4	6.5	1.4	3.3	-0.4	-1.0	-1.5	-2.1
10	-1.7	-3.2	14.8	9.8	8.4	5.2	0.8	4.2	0.0	-2.2	-1.4	-3.1
11	-1.6	-2.2	13.5	9.4	8.2	7.0	2.0	4.0	-0.1	-1.4	-1.4	-3.9
12	-2.0	-2.4	12.4	9.1	7.4	7.4	1.3	3.5	1.1	-1.4	-1.8	-3.3
13	-3.6	3.8	11.3	8.3	7.8	6.4	0.3	3.4	-0.3	-2.1	-1.6	-3.2
14	-3.3	-0.5	11.2	7.4	8.0	7.4	3.0	2.2	-0.9	-1.6	-1.4	-3.2
15	-3.2	-1.1	11.9	7.2	7.1	5.8	2.2	1.0	-0.4	-1.8	-1.6	-4.3
16	-3.0	-1.8	15.4	6.6	7.2	5.0	1.8	0.3	-0.4	-2.1	-2.2	-4.5
17	-3.5	-2.6	15.4	6.1	12.1	5.0	3.8	0.4	-0.3	-1.9	-2.1	-5.2
18	-3.4	-2.4	14.1	6.2	14.2	5.4	4.1	1.6	0.6	-1.3	-1.6	-4.6
19	-2.8	-2.1	12.5	5.7	16.9	5.3	2.8	1.4	-0.8	-1.5	-1.8	-5.3
20	-4.4	-2.6	12.2	5.3	15.8	5.6	3.4	2.8	-1.6	-2.1	-2.1	-5.9
21	-5.2	-2.4	13.2	4.7	14.2	5.8	5.1	1.7	-0.9	-1.5	-1.3	-6.0
22	-5.8	-2.4	14.6	5.0	12.8	5.2	5.8	1.4	-1.6	-1.9	-0.4	-5.7
23	-5.8	-2.2	15.0	5.5	11.8	5.2	5.7	1.4	-0.5	-1.6	1.9	-5.8
24	-5.1	-0.5	14.8	4.8	10.4	5.0	3.7	0.8	-0.1	-1.6	-0.8	-6.0
25	-5.5	-0.4	13.8	4.6	9.4	5.2	3.6	0.0	-0.3	-1.4	-0.5	-6.0
26	-6.1	-1.1	12.6	5.0	9.0	4.7	3.1	0.3	-0.6	-1.2	1.6	-5.9
27	-5.9	-1.9	11.7	4.8	9.9	4.0	3.2	2.1	-0.6	-1.5	1.3	-5.4
28	-5.5	-1.6	11.6	3.2	11.0	3.7	3.4	0.1	-1.6	-1.6	1.0	-5.9
29	-5.4	-------	11.7	4.2	12.9	4.4	3.8	0.3	-1.2	-0.6	0.1	-5.9
30	-5.8	-------	12.4	5.4	13.4	7.6	3.8	-1.0	-1.8	-1.5	-0.2	-6.0
31	-5.5	-------	12.5	-------	12.7	-------	3.5	-0.2	-------	-1.7	-------	-6.0

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-3.7	-2.4	11.2	8.0	10.4	6.0	3.0	1.8	-0.5	-1.4	-0.9	-4.1
MAX	-1.6	3.8	17.2	14.0	16.9	11.9	5.8	4.2	1.1	-0.4	1.9	-0.9
MIN	-6.1	-4.9	-2.6	3.2	5.4	3.7	0.3	-1.0	-1.8	-2.2	-2.2	-6.0
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 2.3.
HIGHEST STAGE WAS 17.2 ON MAR 8.
LOWEST STAGE WAS -6.1 ON JAN 26.

DAILY STAGE FOR 1964

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-6.3	-3.2	-5.1	1.7	14.4	13.2	10.0	0.2	-1.2	3.7	-1.5	-0.3
2	-5.5	-3.3	-4.2	0.7	14.3	9.8	9.3	-0.5	-1.7	3.3	-1.6	-0.6
3	-5.6	-2.7	-4.7	1.7	13.5	7.1	7.5	-1.3	-1.2	3.2	-1.4	-0.4
4	-5.3	-3.3	-4.7	0.8	13.0	6.4	6.1	-0.2	-0.4	2.8	-0.8	-2.3
5	-5.2	-3.8	-3.2	2.0	11.9	5.5	5.2	-0.4	-0.4	1.8	-0.5	-1.3
6	-5.3	-3.0	-2.9	9.1	10.8	4.1	5.0	0.0	1.2	1.4	0.2	-3.0
7	-4.9	-3.4	-2.6	15.5	10.2	3.2	4.6	1.5	1.4	1.6	-0.4	-3.3
8	-5.3	-4.6	-2.5	16.2	10.2	4.7	3.6	0.2	1.5	0.2	-0.1	-3.8
9	-4.5	-3.0	-1.8	14.2	9.9	4.9	4.2	-0.9	1.2	0.2	0.0	-4.0
10	-4.7	-4.0	0.4	12.3	9.3	4.0	4.7	-2.3	2.0	-0.3	-0.3	-4.1
11	-5.3	-4.0	1.8	10.5	8.7	4.2	4.7	-1.4	5.3	-1.0	-1.1	-4.1
12	-4.5	-5.0	1.7	9.1	10.3	3.7	6.0	-1.4	7.0	-1.0	-0.4	-3.5
13	-4.4	-3.9	1.9	7.4	10.8	3.8	4.2	-2.5	6.8	-0.8	-0.1	-2.8
14	-5.0	-4.4	1.3	6.3	10.6	2.8	5.3	-2.2	6.3	-1.0	-1.0	-2.4
15	-5.1	-5.2	0.1	5.3	9.9	4.2	4.3	-2.5	4.8	-0.9	-1.1	-1.0
16	-4.9	-3.3	-0.8	5.1	9.4	11.3	3.4	-2.0	3.8	-0.9	1.3	-1.8
17	-5.1	-4.8	0.3	4.8	8.7	13.9	4.8	-2.0	3.2	-0.7	2.0	-1.0
18	-5.1	-3.5	1.5	5.4	8.8	14.7	4.7	-2.1	3.6	-0.1	2.9	-1.8
19	-5.6	-4.1	0.0	5.7	8.7	15.2	3.6	-2.4	3.9	-1.3	3.9	-2.7
20	-5.2	-4.0	1.2	6.5	8.7	12.9	2.9	-2.3	3.6	-1.0	4.1	-0.4
21	-5.4	-3.4	0.8	10.5	8.9	13.0	1.9	-1.9	3.5	-1.9	4.1	-2.1
22	-4.9	-4.0	-1.1	14.8	8.9	16.5	1.5	-0.4	3.6	-0.7	2.0	-1.4
23	-2.6	-4.1	-1.4	16.2	8.6	16.1	1.7	0.1	3.8	-1.1	2.4	-1.8
24	-3.4	-3.9	-1.0	17.5	8.4	15.4	1.8	-0.9	3.0	-1.9	1.5	-2.0
25	-2.3	-4.2	-0.3	16.5	8.3	16.4	0.9	-1.3	3.2	-1.5	0.8	-1.3
26	-2.4	-3.8	-0.8	16.3	7.9	16.8	1.4	1.3	2.6	-2.1	0.5	-3.2
27	-2.0	-4.1	1.0	15.5	7.9	17.8	1.3	0.3	3.9	-1.2	0.2	-3.8
28	-3.0	-4.6	0.4	15.0	8.2	17.9	0.8	1.0	4.3	-1.2	1.0	-4.1
29	-4.4	-4.0	0.9	14.9	9.0	15.3	0.2	0.7	5.3	-2.5	0.3	-3.1
30	-3.6	-------	0.9	14.0	14.1	11.9	0.6	-0.3	4.8	-2.0	-0.2	-2.4
31	-3.0	-------	2.1	-------	15.6	-------	0.0	-0.6	-------	-1.7	-------	-2.3

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-4.5	-3.9	-0.7	9.7	10.3	10.2	3.7	-0.9	3.0	-0.3	0.6	-2.3
MAX	-2.0	-2.7	2.1	17.5	15.6	17.9	10.0	1.5	7.0	3.7	4.1	-0.3
MIN	-6.3	-5.2	-5.1	0.7	7.9	2.8	0.0	-2.5	-1.7	-2.5	-1.6	-4.1
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 2.1.
HIGHEST STAGE WAS 17.9 ON JUN 28.
LOWEST STAGE WAS -6.3 ON JAN 1.

DAILY STAGE FOR 1965

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-2.9	2.5	2.9	11.9	24.5	17.3	11.3	4.8	11.3	25.5	8.5	6.0
2	-1.4	1.5	4.9	12.3	24.5	16.6	14.5	4.1	11.1	22.8	7.2	6.5
3	6.5	0.3	7.8	11.6	24.4	17.7	18.0	4.0	9.2	20.0	6.5	6.1
4	7.9	-0.3	11.5	12.9	24.3	17.6	20.2	3.2	9.8	18.2	6.8	4.9
5	9.5	0.0	14.9	16.8	24.2	19.4	20.3	3.4	9.7	18.0	7.0	3.9
6	9.4	-0.2	14.2	20.9	24.2	19.7	19.4	4.1	10.0	18.3	6.9	4.4
7	9.4	-0.1	12.4	23.4	24.2	20.8	18.2	4.2	12.6	17.5	6.5	4.0
8	7.0	1.6	13.6	24.8	24.2	21.5	15.0	4.4	15.1	16.8	6.4	4.0
9	6.6	1.3	13.8	25.8	24.1	21.7	13.8	5.0	15.0	16.5	6.2	4.4
10	4.5	3.0	12.9	26.3	23.9	20.4	12.5	4.7	15.3	15.5	5.2	4.5
11	2.6	6.7	13.1	26.5	23.5	19.7	11.9	3.3	15.5	15.1	5.7	5.0
12	1.9	10.5	13.9	26.8	23.2	18.8	12.0	4.4	17.1	14.3	6.0	4.7
13	1.1	8.0	15.2	27.1	23.3	18.7	11.7	4.4	14.7	13.8	6.4	5.0
14	0.0	9.1	15.5	27.1	23.1	18.4	11.3	2.9	13.8	13.2	5.1	4.3
15	-1.0	10.6	15.2	27.0	23.1	17.6	12.7	2.9	11.1	12.5	5.5	4.6
16	-0.8	9.9	14.8	27.4	22.2	17.1	13.2	3.1	11.2	12.0	5.3	5.5
17	-3.2	8.6	15.1	27.2	21.8	16.9	13.0	1.7	17.2	12.4	6.1	6.5
18	-3.1	7.6	17.5	27.0	20.9	16.6	11.9	1.8	18.8	14.2	6.0	7.1
19	-2.6	6.2	20.8	26.8	20.0	16.4	10.8	2.8	17.8	14.8	6.4	7.2
20	-2.5	5.2	22.7	26.3	18.9	15.3	9.8	2.8	16.0	13.8	6.0	7.4
21	-2.5	4.5	23.8	25.2	17.7	14.9	9.5	3.3	15.8	12.4	6.2	7.4
22	-2.1	3.4	23.0	24.9	16.8	15.3	13.4	3.4	18.4	11.7	6.0	7.3
23	-1.4	2.0	19.0	24.3	16.2	14.8	17.5	2.7	23.5	11.2	5.9	7.1
24	4.5	1.9	15.8	23.8	15.5	15.1	18.4	1.8	26.2	11.0	5.7	6.9
25	9.6	1.3	13.5	23.7	14.9	14.3	18.4	1.2	27.5	9.8	5.6	8.1
26	11.9	0.3	10.7	23.3	14.6	13.9	18.5	0.2	28.3	9.0	5.4	10.3
27	10.8	3.4	8.0	22.9	16.4	13.6	16.0	5.5	28.9	8.8	6.0	12.0
28	9.5	2.6	7.1	22.7	16.3	12.5	12.2	6.2	29.0	9.3	5.0	13.4
29	8.2	-------	7.6	23.4	15.1	11.2	9.0	6.5	28.5	9.6	5.6	14.2
30	5.5	-------	7.6	24.4	16.2	10.5	7.5	4.0	27.2	9.5	5.6	13.3
31	4.0	-------	9.8	-------	18.0	-------	6.6	7.2	-------	9.0	-------	11.4

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.4	4.0	13.5	23.1	20.7	16.8	13.8	3.7	17.5	14.1	6.1	7.0
MAX	11.9	10.6	23.8	27.4	24.5	21.7	20.3	7.2	29.0	25.5	8.5	14.2
MIN	-3.2	-0.3	2.9	11.6	14.6	10.5	6.6	0.2	9.2	8.8	5.0	3.9
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 12.0.
HIGHEST STAGE WAS 29.0 ON SEP 28.
LOWEST STAGE WAS -3.2 ON JAN 17.

DAILY STAGE FOR 1966

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.8	-0.1	9.2	13.6	15.5	13.0	8.2	4.4	2.4	-1.1	0.5	2.3
2	10.4	-0.2	8.9	13.5	14.5	12.2	9.4	5.2	2.6	-1.9	0.3	1.5
3	10.6	-0.6	10.2	13.5	13.7	11.6	8.8	3.5	2.5	-0.9	0.5	1.1
4	11.0	-0.8	11.0	13.8	13.2	10.5	9.1	3.1	3.0	0.0	1.6	-0.3
5	11.5	-0.8	10.9	14.0	13.4	9.8	7.6	2.8	3.3	-1.3	2.0	0.9
6	12.3	-1.2	10.9	14.0	13.5	9.0	6.7	2.2	2.5	-0.5	0.5	-0.1
7	12.8	-1.0	10.2	14.2	13.0	8.7	5.6	2.1	1.8	-0.5	0.2	0.8
8	12.5	-0.8	8.6	14.2	13.2	8.6	5.8	1.8	2.0	-1.0	-0.4	2.8
9	9.3	-0.2	8.0	14.0	12.6	9.1	5.8	1.0	2.1	-0.8	-0.4	3.4
10	7.4	5.2	8.7	13.7	11.7	10.1	4.5	1.8	1.3	-0.6	1.8	4.0
11	7.6	14.4	8.9	13.4	11.3	12.5	3.8	3.0	0.0	-1.3	0.1	3.1
12	6.2	19.0	8.2	13.5	11.5	13.4	4.0	1.2	0.1	-1.3	1.5	3.0
13	6.4	18.6	9.6	13.5	12.7	13.0	4.7	1.8	0.4	-0.5	1.5	1.6
14	6.2	18.8	10.6	14.0	13.8	14.9	5.0	1.5	-0.6	0.2	2.0	1.2
15	6.0	18.8	11.2	13.8	14.7	18.6	5.2	2.5	1.3	1.7	1.6	1.6
16	6.8	18.0	11.7	13.8	15.9	21.5	5.3	1.6	-1.1	1.4	1.2	1.6
17	6.6	16.8	12.3	13.6	16.5	21.5	6.2	2.0	0.4	1.8	1.0	1.6
18	5.2	15.8	12.1	13.1	17.3	20.3	6.1	1.8	0.4	2.4	1.0	2.2
19	4.2	15.0	11.6	12.4	20.1	18.8	6.1	2.6	0.4	2.5	0.2	1.8
20	5.5	14.8	10.5	12.1	21.0	16.8	3.0	5.7	1.3	2.8	0.8	1.6
21	5.9	14.4	10.3	16.8	21.1	15.0	4.8	4.8	1.2	2.9	0.4	1.2
22	5.9	13.4	10.1	21.9	20.4	13.0	5.4	3.6	1.0	3.0	0.4	1.8
23	5.4	12.3	10.5	21.9	19.0	10.9	3.9	3.4	0.9	3.2	1.2	1.2
24	3.4	10.8	10.7	22.3	18.0	8.9	3.2	3.3	0.2	2.6	1.1	1.8
25	1.9	11.5	11.2	22.2	16.4	7.5	2.1	2.4	0.0	2.0	0.7	0.0
26	2.5	10.2	12.0	21.3	16.3	6.9	2.8	4.0	0.1	1.7	0.5	-0.7
27	2.3	10.5	13.0	20.1	16.6	6.4	2.0	3.6	-0.1	2.5	1.7	-1.2
28	1.1	9.8	13.2	18.2	16.5	5.4	2.4	3.6	-0.1	1.8	2.0	0.2
29	0.1	-------	13.3	17.6	16.1	5.4	5.7	2.7	0.3	0.6	1.3	0.1
30	-0.3	-------	13.1	17.0	14.9	6.2	5.3	3.3	-0.3	-0.7	1.9	-0.3
31	0.0	-------	13.3	-------	13.8	-------	5.0	3.2	-------	-0.5	-------	-1.1

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.4	9.4	10.8	15.7	15.4	12.0	5.3	2.9	1.0	0.7	1.0	1.2
MAX	12.8	19.0	13.3	22.3	21.1	21.5	9.4	5.7	3.3	3.2	2.0	4.0
MIN	-0.3	-1.2	8.0	12.1	11.3	5.4	2.0	1.0	-1.1	-1.9	-0.4	-1.2
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 6.8.
HIGHEST STAGE WAS 22.3 ON APR 24.
LOWEST STAGE WAS -1.9 ON OCT 2.

DAILY STAGE FOR 1967

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.6	3.7	0.2	12.1	17.0	9.4	29.2	12.4	0.3	2.5	12.8	3.5
2	-0.9	5.3	0.4	12.8	16.1	12.9	28.9	12.6	1.8	1.1	17.9	4.1
3	-2.0	5.9	0.8	14.9	14.9	14.7	28.2	9.8	1.0	0.6	18.5	7.8
4	-2.1	5.3	0.2	18.4	14.1	14.2	27.7	6.8	0.4	0.5	18.1	7.3
5	-1.1	3.7	-0.3	20.2	13.5	12.8	26.8	5.4	0.7	0.5	18.7	6.3
6	-3.6	3.2	0.1	20.0	12.5	10.8	25.0	5.4	0.8	0.8	18.2	5.9
7	-1.7	2.2	1.0	19.3	12.6	9.2	22.4	4.9	0.1	1.6	15.7	8.3
8	-1.3	1.5	2.4	17.8	15.4	7.8	20.6	5.1	0.1	1.8	13.4	7.7
9	-2.4	1.3	1.5	16.8	17.2	11.0	18.6	6.4	-0.4	4.5	11.2	6.6
10	-1.8	1.2	1.2	16.0	16.8	12.6	17.4	5.8	0.0	6.0	9.6	9.2
11	-2.4	3.0	1.2	15.7	14.7	13.5	17.2	5.6	-0.4	8.0	9.6	9.8
12	-1.9	2.2	2.6	16.1	13.1	15.4	17.5	5.5	-0.2	9.6	9.0	10.5
13	-1.0	2.0	3.4	16.9	13.3	18.1	17.6	4.4	-0.1	7.2	8.0	9.5
14	-1.4	1.4	3.2	17.2	12.7	20.2	16.8	3.3	0.1	5.7	7.3	10.0
15	-1.1	0.9	4.2	17.4	13.0	22.8	13.8	2.5	0.6	3.7	6.2	9.6
16	-2.3	2.0	4.8	20.4	13.1	24.0	11.5	2.5	2.6	4.9	5.8	9.3
17	-1.3	3.7	4.2	22.4	13.9	25.0	10.0	2.4	3.6	7.2	5.8	8.0
18	-4.3	3.4	4.0	22.8	14.2	25.6	8.8	2.2	4.0	8.0	4.8	7.3
19	-4.3	2.7	3.8	22.9	14.1	26.2	6.4	2.0	4.0	9.7	4.3	6.3
20	-3.9	3.4	4.3	22.5	12.8	26.7	6.8	3.2	3.0	8.8	4.5	6.5
21	-2.9	3.3	6.7	21.7	11.3	27.2	6.4	3.7	2.9	7.1	4.5	8.2
22	-2.4	2.3	8.2	20.8	10.4	27.2	6.8	3.0	3.5	4.9	4.6	14.0
23	-2.4	0.8	7.8	20.0	9.4	27.3	6.3	2.1	2.8	4.0	4.2	13.3
24	-2.1	0.2	6.6	19.5	8.5	27.5	5.5	0.8	3.1	2.7	3.5	11.6
25	-2.2	-0.4	7.3	19.0	7.9	28.0	8.5	1.6	3.6	3.5	3.7	10.4
26	-0.9	-0.4	8.9	19.0	7.2	28.3	9.1	2.1	3.5	3.0	2.9	9.3
27	3.4	-0.3	8.6	18.8	6.4	28.4	8.3	2.0	3.9	2.2	3.7	7.6
28	3.1	0.5	10.1	18.7	6.9	28.6	9.8	2.0	2.8	3.0	3.6	6.9
29	-0.1	-------	11.6	18.2	7.1	28.7	10.6	1.2	2.4	3.8	2.3	6.3
30	0.9	-------	12.1	17.7	6.2	29.0	12.2	0.8	2.5	4.4	3.3	5.2
31	4.0	-------	11.8	-------	6.8	-------	11.6	0.3	-------	6.8	-------	4.8

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-1.4	2.3	4.6	18.5	12.0	20.4	15.0	4.1	1.8	4.5	8.5	8.1
MAX	4.0	5.9	12.1	22.9	17.2	29.0	29.2	12.6	4.0	9.7	18.7	14.0
MIN	-4.3	-0.4	-0.3	12.1	6.2	7.8	5.5	0.3	-0.4	0.5	2.3	3.5
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 8.2.
HIGHEST STAGE WAS 29.2 ON JUL 1.
LOWEST STAGE WAS -4.3 ON JAN 18 THRU 19.

DAILY STAGE FOR 1968

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.2	9.6	1.6	4.3	11.5	16.8	12.6	12.1	2.0	5.4	9.0	12.5
2	3.8	12.9	1.2	4.0	11.0	16.2	13.3	11.1	0.8	6.1	9.0	11.0
3	2.3	17.1	1.1	5.2	10.0	15.2	13.6	9.9	1.8	5.7	9.3	10.0
4	2.5	17.5	1.1	7.2	8.9	15.1	13.4	13.1	2.3	6.3	9.3	10.3
5	4.3	16.2	0.2	9.8	8.5	14.0	13.1	15.9	1.5	5.9	9.0	9.8
6	2.5	14.2	0.2	9.9	8.2	14.0	13.3	15.4	0.7	5.7	9.6	8.6
7	0.6	13.6	-0.1	9.4	7.3	12.9	13.3	15.1	1.4	5.5	10.3	7.6
8	0.0	13.5	-0.4	9.6	7.1	11.8	13.3	13.9	1.0	5.0	10.2	7.4
9	-1.1	12.0	0.2	8.1	6.8	11.4	13.3	12.1	2.0	5.2	10.0	7.0
10	-1.3	10.0	0.2	6.9	6.3	10.4	13.4	11.6	3.0	5.2	9.7	6.0
11	-1.4	8.9	0.2	6.8	5.4	9.3	13.6	11.2	3.8	4.5	9.2	4.0
12	-1.8	7.0	1.0	5.9	4.9	7.5	13.8	10.9	3.0	3.8	9.0	3.2
13	-1.6	6.1	1.7	5.7	6.1	6.4	13.6	11.0	4.1	6.0	8.6	3.7
14	-1.5	6.0	1.9	5.4	5.0	6.7	13.2	13.8	3.9	8.2	8.4	3.0
15	-1.9	6.2	2.7	6.2	3.4	6.1	12.8	13.2	3.5	9.3	8.3	2.1
16	-2.0	6.9	3.1	5.0	3.6	10.0	11.9	11.3	2.9	10.1	8.7	2.0
17	-2.1	6.6	3.3	6.4	4.4	9.2	10.8	10.4	2.8	8.8	11.4	0.2
18	-1.9	5.9	4.3	7.2	5.2	8.7	10.0	9.8	4.6	8.4	14.2	-0.1
19	-1.0	5.0	4.3	7.7	6.0	7.9	10.1	8.9	3.8	7.6	12.4	0.5
20	-1.2	4.4	4.4	7.7	6.7	8.2	10.6	9.0	4.9	7.1	10.6	2.5
21	-0.9	3.8	4.8	8.7	7.5	7.8	11.1	8.3	4.7	9.3	10.2	2.0
22	-0.5	3.0	6.4	9.7	7.8	8.1	11.2	8.5	4.7	10.9	9.2	1.9
23	3.9	3.3	7.3	10.8	8.8	8.0	10.8	8.5	5.4	10.4	8.1	2.6
24	4.9	3.4	7.5	12.2	9.7	8.8	10.1	7.9	6.4	10.3	8.2	3.1
25	6.2	2.9	6.9	12.1	12.8	9.0	10.3	6.6	8.5	10.0	7.5	2.4
26	5.5	2.4	6.2	13.4	20.3	10.2	10.9	4.7	8.4	9.5	6.6	1.8
27	4.7	1.8	5.3	15.5	20.8	14.0	11.6	4.6	9.4	9.0	6.6	2.0
28	4.0	1.3	5.8	15.0	20.2	13.0	12.8	4.0	8.1	9.1	6.5	6.2
29	4.4	1.2	5.4	13.8	19.3	11.8	15.2	4.1	7.0	8.4	9.2	14.0
30	6.0	-------	4.4	12.2	18.2	10.8	14.1	3.6	6.8	8.3	12.4	15.1
31	9.0	-------	3.6	-------	16.9	-------	13.0	1.8	-------	8.7	-------	15.0

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.6	7.7	3.1	8.7	9.6	10.6	12.4	9.8	4.1	7.5	9.4	5.7
MAX	9.0	17.5	7.5	15.5	20.8	16.8	15.2	15.9	9.4	10.9	14.2	15.1
MIN	-2.1	1.2	-0.4	4.0	3.4	6.1	10.0	1.8	0.7	3.8	6.5	-0.1
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 7.5.
HIGHEST STAGE WAS 20.8 ON MAY 27.
LOWEST STAGE WAS -2.1 ON JAN 17.

DAILY STAGE FOR 1969

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.5	20.4	12.7	20.0	28.8	15.7	26.2	16.7	6.3	4.1	8.3	4.4
2	9.2	18.9	14.4	19.8	29.1	17.1	27.1	16.4	7.0	5.0	9.8	4.6
3	9.3	17.8	14.2	19.4	28.4	20.0	28.2	15.0	7.3	4.7	9.7	5.0
4	7.6	16.6	13.0	18.6	27.5	20.5	29.2	13.8	6.4	4.3	9.6	4.4
5	6.0	15.1	12.6	18.6	26.5	19.0	30.0	12.2	7.0	4.5	8.7	4.3
6	5.5	13.3	12.6	20.2	25.5	16.9	30.5	10.8	7.9	4.8	8.5	4.2
7	4.1	12.4	12.8	23.4	24.6	16.0	31.0	10.6	7.7	4.8	8.1	4.4
8	1.8	12.8	12.6	24.9	24.1	15.6	31.4	11.8	7.8	4.9	7.5	4.1
9	1.6	16.8	12.7	25.2	23.4	15.0	31.5	12.0	7.4	4.0	7.2	3.9
10	1.3	19.9	12.4	24.9	23.1	13.5	32.1	11.8	9.8	2.8	7.2	3.7
11	1.9	19.4	11.6	24.5	23.6	13.6	33.0	13.0	9.8	4.8	6.5	3.5
12	1.8	17.3	10.5	24.0	24.0	14.7	33.4	13.4	9.7	13.0	5.9	3.4
13	1.9	15.6	9.7	23.4	23.6	15.4	33.9	11.7	8.4	24.5	6.2	2.8
14	1.3	14.9	8.8	23.1	22.8	15.0	34.2	10.8	7.1	28.4	6.5	3.1
15	1.4	14.0	8.4	22.8	22.1	14.8	34.0	10.0	6.0	30.1	5.3	1.7
16	1.9	13.4	7.5	22.6	21.1	16.3	33.5	7.8	6.4	30.6	6.2	1.8
17	4.6	11.2	7.1	22.5	20.2	17.2	32.2	8.3	9.3	29.5	5.6	2.0
18	10.8	10.1	7.2	23.0	19.5	17.3	30.4	9.0	12.9	27.2	5.8	1.4
19	12.8	8.8	7.0	25.2	19.1	15.8	28.6	10.0	12.0	21.0	6.5	1.5
20	13.8	8.0	8.7	27.6	18.6	14.6	26.1	9.8	10.3	17.7	5.6	0.4
21	13.2	8.3	8.4	29.0	18.0	13.8	25.0	10.0	10.2	17.2	5.5	0.4
22	13.6	8.5	10.9	29.4	18.2	14.0	25.0	8.7	7.1	16.1	6.0	0.7
23	14.3	8.5	13.8	29.2	18.1	17.4	25.3	8.4	6.6	15.4	5.8	0.2
24	15.4	8.6	14.1	28.3	18.5	21.7	24.5	8.2	6.0	14.4	5.8	0.1
25	15.9	9.5	17.7	27.3	20.5	23.2	23.6	7.7	6.3	14.0	5.0	-0.3
26	14.3	9.0	21.3	26.5	21.3	23.2	22.4	7.7	6.7	13.0	5.1	0.0
27	12.7	9.6	22.3	26.0	19.7	21.7	22.0	6.5	7.9	12.1	5.5	0.0
28	12.3	10.8	22.5	25.4	18.4	20.4	21.1	6.7	8.1	10.9	4.2	-0.3
29	12.5	-------	21.9	25.8	17.7	22.3	19.9	6.8	7.0	10.3	5.1	0.0
30	17.2	-------	21.2	27.5	16.5	24.8	18.1	5.6	5.5	9.9	4.4	0.4
31	20.7	-------	20.6	-------	15.5	-------	17.0	6.0	-------	7.9	-------	0.3

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8.8	13.2	13.3	24.3	21.9	17.5	27.8	10.2	7.9	13.3	6.6	2.1
MAX	20.7	20.4	22.5	29.4	29.1	24.8	34.2	16.7	12.9	30.6	9.8	5.0
MIN	1.3	8.0	7.0	18.6	15.5	13.5	17.0	5.6	5.5	2.8	4.2	-0.3
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 13.9.
HIGHEST STAGE WAS 34.2 ON JUL 14.
LOWEST STAGE WAS -0.3 ON DEC 25, AND DEC 28.

DAILY STAGE FOR 1970

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.3	7.0	4.4	8.0	23.1	15.9	11.6	4.7	1.7	23.3	14.1	7.7
2	0.6	6.1	4.0	9.7	27.4	19.8	10.9	6.1	1.8	19.1	13.4	8.3
3	0.4	3.9	5.2	13.8	28.6	23.9	10.0	6.6	2.1	16.4	12.3	7.6
4	0.2	3.0	7.8	14.6	28.0	24.0	9.7	6.3	3.3	14.3	12.0	7.9
5	0.4	4.0	8.4	13.5	26.4	24.5	9.1	5.5	3.1	11.9	12.2	8.4
6	0.2	3.9	11.1	13.6	24.3	25.9	8.1	11.2	3.0	10.6	12.2	9.2
7	0.0	3.3	11.0	13.8	21.8	26.2	7.8	14.9	2.1	9.8	12.1	8.7
8	0.3	3.0	11.2	13.5	19.6	25.7	7.4	14.9	2.8	9.2	11.6	8.7
9	0.1	1.4	11.9	13.0	17.8	24.4	6.3	15.0	2.6	8.8	11.5	8.0
10	-0.1	1.4	11.8	12.1	17.1	23.3	6.1	15.8	2.9	9.8	11.7	5.4
11	0.0	1.7	10.6	11.5	17.4	21.7	5.8	16.2	2.3	13.8	13.0	5.5
12	-0.7	1.9	9.1	11.7	18.2	20.5	5.3	16.2	3.5	18.7	13.7	5.8
13	-0.9	1.1	8.0	11.2	18.5	19.8	4.4	13.1	4.4	18.5	13.0	8.3
14	-1.3	1.6	7.4	11.1	18.6	20.4	3.9	6.9	6.8	18.1	13.0	9.7
15	-1.4	1.5	6.7	12.1	19.0	24.0	3.3	3.9	10.3	18.1	13.3	9.6
16	-2.9	1.9	6.0	12.3	25.4	25.1	4.5	4.0	10.3	15.7	13.1	7.8
17	-2.6	1.9	5.0	12.6	28.5	23.7	5.5	6.4	11.5	13.6	12.2	7.3
18	-2.8	1.6	3.4	12.1	29.5	22.0	5.8	6.4	13.1	12.5	11.9	6.8
19	-2.7	2.9	4.5	14.6	29.5	20.4	3.7	5.3	14.8	10.8	11.6	7.7
20	-2.9	1.4	5.7	20.0	28.7	20.3	5.7	8.1	15.8	10.1	12.0	8.1
21	-2.8	1.0	5.6	24.9	27.2	19.4	3.9	8.4	15.9	9.3	11.9	8.7
22	-2.0	1.2	4.6	25.9	25.2	19.9	3.7	8.6	14.0	9.2	12.0	8.5
23	-2.4	1.5	5.3	25.7	22.7	19.7	4.3	7.9	15.7	9.2	12.6	7.9
24	-2.2	1.7	5.0	25.8	20.4	18.7	4.0	6.5	22.5	10.0	12.0	6.0
25	-1.7	1.2	5.9	25.5	18.8	18.3	3.4	6.5	26.5	10.4	11.2	5.9
26	-1.3	2.1	6.6	23.5	17.6	16.7	2.9	6.0	28.5	8.9	10.3	3.2
27	-0.2	1.9	7.7	20.7	17.4	15.3	3.1	4.4	29.3	9.5	9.0	3.9
28	1.0	2.6	7.1	19.6	17.3	14.5	3.3	2.8	29.6	11.1	9.3	3.7
29	1.8	-------	7.1	18.9	17.0	13.4	2.8	2.7	29.0	15.4	7.5	3.0
30	4.3	-------	7.0	18.1	17.0	12.4	2.6	1.5	27.3	15.1	7.1	4.0
31	6.0	-------	7.5	-------	16.6	-------	2.9	2.0	-------	15.1	-------	3.6

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-0.5	2.4	7.2	16.1	22.1	20.7	5.5	7.9	11.9	13.1	11.8	6.9
MAX	6.0	7.0	11.9	25.9	29.5	26.2	11.6	16.2	29.6	23.3	14.1	9.7
MIN	-2.9	1.0	3.4	8.0	16.6	12.4	2.6	1.5	1.7	8.8	7.1	3.0
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 10.4.
HIGHEST STAGE WAS 29.6 ON SEP 28.
LOWEST STAGE WAS -2.9 ON JAN 16, AND JAN 20.

DAILY STAGE FOR 1971

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.1	0.9	21.8	15.2	15.6	12.4	9.0	5.6	1.9	2.8	4.9	7.3
2	3.1	1.2	22.4	14.6	15.6	12.3	8.2	5.5	1.7	3.2	5.1	7.8
3	2.5	1.1	22.7	14.4	15.4	13.1	7.3	4.9	1.2	3.1	5.8	8.1
4	4.5	1.5	22.2	14.6	14.9	13.2	6.4	5.1	1.4	4.1	6.7	7.6
5	9.5	4.4	21.3	14.7	14.1	13.9	8.0	4.8	1.8	4.5	7.9	7.4
6	11.1	5.8	20.4	15.0	12.9	14.7	7.3	4.7	2.7	3.9	9.8	6.7
7	10.4	6.6	18.6	15.3	12.0	14.4	7.3	4.5	4.7	4.3	8.5	6.3
8	8.7	5.2	16.5	15.6	12.3	13.8	7.0	4.2	5.2	4.1	8.0	6.5
9	6.9	3.5	13.8	15.7	12.2	12.8	6.7	4.1	3.5	4.1	8.3	6.0
10	5.8	3.2	14.2	15.6	11.9	12.6	7.7	4.0	2.9	4.1	8.0	6.9
11	5.4	3.2	14.0	15.6	11.6	12.2	9.2	3.8	3.7	4.0	8.0	7.1
12	5.1	3.1	13.8	15.5	11.7	13.1	9.6	2.7	4.6	3.5	7.9	7.9
13	4.1	2.1	13.6	15.3	12.7	13.7	11.3	2.7	2.7	2.6	7.6	8.3
14	3.6	1.7	13.3	15.0	13.2	14.1	11.4	3.1	3.5	3.2	7.8	8.8
15	3.2	2.8	14.6	14.7	13.1	15.0	12.7	3.8	3.6	2.2	7.6	12.2
16	1.9	3.1	15.7	14.5	13.3	15.9	12.6	3.8	2.4	1.8	6.9	14.6
17	0.8	3.3	17.7	14.3	12.9	15.9	12.6	3.4	2.5	2.3	7.1	18.6
18	1.2	4.1	19.4	14.0	11.3	14.8	11.9	2.3	1.7	2.7	7.2	20.2
19	0.8	5.2	19.8	13.9	10.6	14.4	11.6	2.5	1.3	2.4	7.4	18.5
20	0.4	7.7	18.5	13.7	9.8	13.5	9.7	3.0	2.5	3.5	6.9	16.2
21	1.2	12.6	17.3	13.9	8.4	12.0	9.4	3.2	1.6	2.7	7.7	12.5
22	1.6	18.7	16.6	13.8	9.4	11.4	9.1	3.7	2.2	3.2	7.5	9.9
23	1.8	20.9	16.1	14.0	11.7	11.2	8.1	4.4	2.3	3.8	7.2	9.4
24	1.8	21.2	15.9	14.0	13.3	11.2	7.7	3.6	1.8	4.3	7.2	9.8
25	1.8	21.1	16.2	14.4	12.9	10.8	7.3	3.5	0.8	4.9	7.2	9.7
26	1.5	20.6	16.3	14.6	11.7	11.0	7.0	4.5	1.4	4.6	7.0	9.3
27	-0.2	21.1	16.9	14.7	12.0	10.2	6.8	3.8	2.3	4.1	7.3	8.7
28	0.4	21.2	17.1	15.0	12.8	9.8	6.5	3.8	1.8	3.9	6.4	8.0
29	1.9	-------	16.8	15.2	13.2	10.1	6.2	3.1	2.0	3.7	7.9	7.3
30	3.0	-------	16.4	15.4	13.4	10.0	6.7	2.5	1.8	3.8	7.5	7.1
31	1.7	-------	15.9	-------	12.9	-------	6.6	2.3	-------	3.9	-------	7.2

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.5	8.1	17.3	14.7	12.5	12.8	8.7	3.8	2.4	3.5	7.3	9.7
MAX	11.1	21.2	22.7	15.7	15.6	15.9	12.7	5.6	5.2	4.9	9.8	20.2
MIN	-0.2	0.9	13.3	13.7	8.4	9.8	6.2	2.3	0.8	1.8	4.9	6.0
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 8.7.
HIGHEST STAGE WAS 22.7 ON MAR 3.
LOWEST STAGE WAS -0.2 ON JAN 27.

DAILY STAGE FOR 1972

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.40	0.00	2.50	12.20	18.90	12.30	9.00	11.80	12.20	12.50	12.90	14.70
2	10.60	-0.60	4.80	12.20	19.50	12.80	8.80	11.10	12.40	13.30	15.20	14.30
3	9.90	-0.30	7.40	12.20	22.10	11.70	9.10	10.80	12.10	14.30	16.90	13.00
4	8.40	0.10	6.60	12.90	23.60	11.10	8.40	11.00	11.80	14.30	18.40	12.30
5	7.20	2.00	7.20	12.40	23.70	11.00	8.10	11.80	11.50	14.20	18.80	12.10
6	5.10	1.30	8.50	12.50	23.40	10.10	7.40	13.70	11.40	14.20	18.80	11.70
7	4.90	0.50	7.40	12.40	23.00	9.60	6.30	15.90	11.70	14.00	18.30	10.10
8	3.70	-0.50	5.30	12.50	22.30	8.80	6.40	16.20	11.90	13.90	17.60	8.10
9	5.00	-0.50	5.10	12.70	21.60	9.60	6.00	16.10	11.20	14.10	16.50	8.00
10	4.90	-0.20	5.00	12.70	22.00	9.00	5.40	16.20	9.70	14.40	16.40	7.20
11	4.50	0.40	3.60	12.60	23.10	8.80	4.80	16.20	11.20	14.60	16.50	5.60
12	4.30	0.60	4.50	13.10	23.10	9.50	5.30	16.30	11.50	14.60	16.60	5.40
13	5.30	0.70	5.20	13.10	22.70	9.20	5.60	16.40	10.00	14.60	16.90	6.20
14	4.00	0.70	9.30	12.90	22.40	9.60	5.50	16.50	9.10	14.40	19.00	5.50
15	2.50	1.40	11.90	12.60	22.10	10.10	5.50	16.30	10.90	13.90	22.10	5.40
16	2.50	1.20	12.90	14.30	21.80	11.80	5.90	16.00	14.70	12.70	23.50	5.70
17	2.50	2.40	14.20	14.50	21.40	12.90	6.40	15.50	16.80	12.10	24.20	5.30
18	3.30	3.10	14.10	14.20	20.90	14.00	7.90	14.50	17.20	11.10	24.10	4.70
19	3.40	3.70	13.90	13.90	20.40	13.80	8.20	13.00	16.30	10.90	22.90	5.40
20	3.30	2.30	13.40	15.90	19.60	13.00	9.80	12.00	15.40	10.30	21.30	6.20
21	2.80	3.10	12.80	18.20	18.60	12.80	10.20	11.80	14.50	9.20	20.20	9.50
22	1.70	3.70	11.90	20.80	17.50	12.80	11.40	11.40	13.85	9.80	19.50	10.00
23	1.10	1.40	11.50	21.70	16.50	12.20	12.00	10.80	13.40	9.90	18.80	10.00
24	0.90	2.80	11.20	22.70	15.20	11.60	10.80	11.00	11.80	9.20	17.90	9.50
25	2.70	1.80	11.70	22.60	14.60	11.00	10.70	10.30	11.80	9.20	16.00	8.80
26	1.00	2.60	12.70	22.10	14.00	10.70	10.30	10.00	11.30	10.90	16.00	8.30
27	0.90	2.20	13.10	20.70	13.60	10.50	10.50	9.90	11.30	11.60	16.20	7.90
28	0.30	2.90	12.90	19.70	13.30	9.90	11.00	9.80	10.90	12.50	15.70	8.30
29	0.10	2.90	12.50	19.40	13.30	9.30	11.40	11.10	11.30	12.40	15.10	8.70
30	1.10	-------	12.00	18.90	12.70	9.30	10.60	12.00	11.80	12.40	14.80	11.20
31	0.90	-------	12.00	-------	12.40	-------	11.30	12.00	-------	13.00	-------	13.40

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.78	1.44	9.58	15.62	19.33	10.96	8.39	13.14	12.36	12.53	18.24	8.79
MAX	10.60	3.70	14.20	22.70	23.70	14.00	12.00	16.50	17.20	14.60	24.20	14.70
MIN	0.10	-0.60	2.50	12.20	12.40	8.80	4.80	9.80	9.10	9.20	12.90	4.70
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 11.20.
HIGHEST STAGE WAS 24.20 ON NOV 17.
LOWEST STAGE WAS -0.60 ON FEB 2.

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.1	19.7	14.2	36.7	39.9	29.4	16.6	12.7	6.9	23.4	15.8	19.0
2	19.5	19.7	14.6	37.0	38.6	29.7	15.8	12.0	6.5	24.6	16.0	17.5
3	19.2	20.1	13.8	37.2	36.9	29.5	15.2	10.9	6.1	25.4	15.3	16.2
4	19.4	22.5	13.9	37.7	35.7	28.3	13.9	9.8	4.6	26.0	15.1	15.7
5	20.1	24.9	15.4	37.8	35.2	27.8	13.5	9.6	4.5	26.8	14.5	18.2
6	20.0	25.5	17.8	37.9	35.1	27.5	15.2	9.9	6.2	27.3	13.4	22.9
7	19.0	25.0	22.0	37.6	35.2	27.7	18.0	8.9	6.6	27.6	12.5	24.8
8	18.4	24.3	26.4	37.0	35.5	27.6	19.5	8.0	6.7	27.3	13.3	25.6
9	17.6	23.6	27.9	36.5	35.7	27.2	17.7	7.2	6.8	25.7	13.5	24.3
10	13.3	22.7	28.6	35.7	35.9	26.5	15.8	9.0	7.8	22.0	12.5	21.6
11	10.8	21.1	29.7	34.9	36.2	26.0	14.6	11.6	8.4	18.1	12.1	18.3
12	11.4	19.4	30.8	33.8	36.3	25.6	13.5	11.8	7.0	16.8	11.4	15.9
13	10.6	17.1	31.6	33.0	36.3	24.9	13.1	12.5	5.5	16.4	11.0	14.6
14	9.6	17.0	32.3	32.2	36.2	24.3	12.1	12.9	6.4	23.9	10.5	13.8
15	9.5	18.9	33.0	32.0	35.8	23.5	11.1	12.8	6.0	25.2	11.0	13.7
16	9.6	20.0	33.3	32.0	35.0	22.9	10.1	13.3	6.5	24.7	10.6	12.9
17	9.9	19.0	33.6	32.1	33.6	23.2	10.0	13.0	6.4	24.7	10.3	11.7
18	13.3	16.8	33.5	32.2	32.3	22.4	9.8	10.7	5.9	25.3	10.7	10.2
19	14.1	14.1	33.0	32.3	31.3	22.3	8.2	9.1	6.1	25.9	10.1	9.9
20	19.6	11.6	32.4	32.8	30.5	23.6	7.1	9.2	7.3	25.8	9.0	9.6
21	22.8	11.9	32.0	33.1	30.0	25.7	7.5	8.9	6.9	25.4	10.6	6.6
22	23.2	12.0	31.3	33.8	29.3	24.9	8.5	8.1	6.5	25.1	10.9	6.0
23	23.7	11.7	30.8	35.0	29.0	24.0	12.9	7.9	5.6	24.3	12.9	7.5
24	23.9	10.7	30.5	36.9	29.1	22.8	19.8	7.4	5.9	22.5	15.3	8.2
25	23.6	11.0	30.1	38.5	28.7	21.6	20.7	6.9	7.2	20.1	17.0	9.4
26	22.7	11.4	30.5	39.5	28.2	20.1	19.4	6.7	8.8	18.5	18.0	15.0
27	21.4	11.6	31.8	40.4	27.8	19.3	15.8	6.7	11.6	17.3	19.0	17.2
28	20.1	12.5	33.4	41.1	27.5	19.1	14.2	8.1	16.6	16.8	19.8	18.2
29	20.0	-------	34.6	41.1	27.8	18.6	13.8	7.8	19.5	16.6	20.5	18.8
30	20.1	-------	35.6	40.7	28.5	17.7	13.6	7.3	21.6	16.0	20.0	17.6
31	20.2	-------	36.0	-------	29.0	-------	12.8	7.9	-------	15.2	-------	16.6

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17.5	17.7	28.2	35.9	33.0	24.5	13.9	9.6	7.9	22.6	13.8	15.4
MAX	23.9	25.5	36.0	41.1	39.9	29.7	20.7	13.3	21.6	27.6	20.5	25.6
MIN	9.5	10.7	13.8	32.0	27.5	17.7	7.1	6.7	4.5	15.2	9.0	6.0
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 20.0.
HIGHEST STAGE WAS 41.1 ON APR 28 THRU 29.
LOWEST STAGE WAS 4.5 ON SEP 5.

DAILY STAGE FOR 1974

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.8	27.5	16.8	15.1	18.3	27.9	24.1	6.1	5.5	1.8	2.2	5.2
2	12.5	26.7	16.1	15.7	18.7	29.7	24.2	6.1	6.1	2.5	4.0	5.1
3	11.8	25.6	15.7	15.3	19.8	30.0	24.0	5.9	7.1	2.6	4.8	4.6
4	11.0	24.6	15.5	15.4	21.0	29.4	23.5	5.0	7.6	1.9	10.0	3.9
5	9.9	23.4	15.4	14.7	20.8	28.8	23.0	5.0	7.3	1.7	12.8	3.2
6	9.4	21.9	16.1	14.4	20.2	27.6	22.2	4.8	7.0	1.6	15.8	2.6
7	9.1	20.4	17.3	14.3	19.5	26.1	21.5	5.5	6.9	1.3	14.6	2.4
8	8.0	17.8	18.7	14.8	18.8	25.9	21.3	5.1	6.1	1.6	14.1	3.3
9	7.7	16.4	19.3	15.5	17.9	26.9	20.2	5.0	5.1	2.5	13.0	7.2
10	7.4	16.0	19.3	15.9	16.7	27.9	17.4	5.8	5.5	2.3	11.9	8.0
11	6.7	15.6	19.7	16.4	15.8	28.7	15.7	7.3	5.9	1.5	12.5	5.9
12	5.6	14.0	21.8	17.3	15.4	29.0	14.7	8.4	6.3	2.5	13.5	6.6
13	5.0	13.6	25.3	18.3	14.9	29.3	13.8	8.5	6.8	1.9	13.1	5.5
14	5.9	13.8	26.6	18.2	14.6	29.1	13.3	8.1	5.6	2.5	13.2	5.8
15	7.4	13.7	27.0	18.1	15.1	28.5	12.0	6.7	6.1	3.1	12.8	6.2
16	6.8	13.3	26.7	18.5	19.2	27.6	12.3	8.3	5.5	3.5	12.0	7.3
17	6.5	12.6	26.2	18.3	21.9	26.9	12.3	7.7	4.4	4.8	10.9	6.7
18	8.2	12.0	25.4	18.9	21.8	25.9	11.7	7.5	4.4	4.4	9.7	6.9
19	12.5	12.2	24.8	18.8	21.8	24.7	10.5	7.0	3.9	3.9	8.2	7.6
20	15.8	14.2	23.9	18.5	25.5	23.8	9.6	5.4	4.2	3.9	7.8	6.7
21	20.8	17.8	22.9	18.4	27.6	23.0	8.7	5.9	3.9	2.9	7.1	6.1
22	22.9	19.4	21.3	18.3	29.3	22.7	8.6	5.6	4.2	2.5	6.8	4.9
23	24.0	19.8	19.6	18.4	30.4	22.4	8.8	6.0	3.5	1.8	6.5	5.1
24	24.9	20.7	18.5	18.4	31.2	22.2	7.7	6.5	2.2	1.6	6.5	5.0
25	24.6	21.1	17.9	19.6	31.4	21.9	6.6	6.7	2.2	2.2	6.1	3.8
26	23.6	20.0	17.0	20.9	30.9	21.8	6.9	6.6	1.0	2.8	5.4	3.8
27	24.7	18.6	16.0	20.0	29.9	22.0	6.9	6.4	0.7	2.3	5.1	3.7
28	26.5	17.3	15.5	19.6	28.4	22.6	6.8	6.9	1.7	2.4	5.0	3.1
29	28.1	-------	14.9	19.2	27.1	23.2	7.8	7.3	2.9	1.8	5.7	3.0
30	28.2	-------	14.6	18.7	25.9	23.8	7.6	7.6	2.1	2.2	5.5	4.4
31	28.0	-------	14.6	-------	26.4	-------	6.9	6.7	-------	1.7	-------	4.2

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	14.8	18.2	19.7	17.5	22.5	26.0	13.9	6.5	4.7	2.5	9.2	5.1
MAX	28.2	27.5	27.0	20.9	31.4	30.0	24.2	8.5	7.6	4.8	15.8	8.0
MIN	5.0	12.0	14.6	14.3	14.6	21.8	6.6	4.8	0.7	1.3	2.2	2.4
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 13.3.
HIGHEST STAGE WAS 31.4 ON MAY 25.
LOWEST STAGE WAS 0.7 ON SEP 27.

DAILY STAGE FOR 1975

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.00	15.50	14.70	25.15	24.10	15.55	19.90	7.20	12.20	5.80	6.35	10.00
2	5.60	17.40	14.10	24.40	22.50	17.10	18.90	7.10	11.50	6.50	5.40	11.00
3	7.10	15.10	14.00	23.20	22.20	18.00	18.10	6.20	10.55	6.80	4.50	11.40
4	6.00	13.70	14.10	21.70	22.20	17.20	17.50	5.10	10.10	6.90	5.30	12.90
5	5.90	12.70	13.20	20.70	21.60	16.20	17.20	5.00	9.50	6.60	5.50	11.55
6	5.50	11.90	12.40	20.00	21.20	16.50	17.65	4.60	9.80	5.00	6.50	9.80
7	4.90	11.20	12.10	19.10	21.10	16.10	17.60	6.30	9.50	5.50	5.50	8.40
8	5.40	10.40	14.00	17.90	23.70	15.50	16.90	6.50	9.50	5.60	5.60	8.40
9	4.80	9.80	15.00	16.60	26.00	14.70	16.60	5.80	9.00	5.00	5.30	8.80
10	6.20	8.40	14.50	15.65	26.00	13.80	16.90	5.10	8.50	5.80	5.80	8.10
11	10.90	8.00	12.90	15.45	26.10	12.95	16.65	3.80	7.60	4.50	4.55	7.95
12	11.40	8.00	12.80	15.30	25.90	12.50	15.90	4.10	7.25	4.70	4.50	7.90
13	10.10	7.20	13.40	15.00	25.35	13.00	15.10	4.80	7.10	4.50	5.65	7.90
14	8.90	7.00	13.50	15.30	24.70	14.50	14.60	4.60	10.85	4.20	6.10	6.80
15	8.20	6.30	13.10	15.40	24.00	15.90	14.45	5.90	10.35	4.80	6.90	7.60
16	7.30	5.10	12.30	15.10	23.60	15.90	14.10	5.90	9.20	5.70	6.80	8.75
17	6.70	5.60	11.70	15.30	23.00	15.10	13.60	5.65	9.20	6.20	6.80	9.60
18	6.30	8.20	12.10	15.50	22.35	15.40	13.10	4.90	8.85	6.20	7.90	10.00
19	6.70	10.70	14.30	15.70	22.00	16.80	12.45	5.65	8.60	5.60	8.00	8.50
20	6.70	11.00	16.00	16.35	21.30	17.20	11.90	4.90	11.80	4.60	7.50	7.30
21	5.10	10.60	15.90	16.90	20.65	17.30	11.30	5.00	11.70	4.10	7.80	5.50
22	5.20	11.40	17.30	17.75	20.35	17.30	10.60	4.50	10.10	4.10	7.90	4.90
23	5.40	16.50	18.00	17.75	20.00	17.50	9.50	5.60	8.80	3.90	7.70	5.20
24	5.80	20.70	18.80	19.60	19.50	17.80	9.40	6.40	7.60	4.00	6.95	4.80
25	6.80	19.80	19.10	23.50	19.25	17.85	9.75	5.00	7.10	5.40	7.40	4.15
26	8.00	17.40	18.90	27.20	18.50	18.25	9.70	7.55	6.90	4.90	7.80	4.50
27	7.70	16.10	18.70	28.75	17.45	18.60	8.60	10.40	5.90	4.60	8.40	4.00
28	8.00	15.30	19.80	28.80	16.70	19.70	8.30	10.00	5.60	4.40	7.50	4.80
29	7.10	-------	22.00	27.90	16.10	20.25	7.40	11.60	5.80	5.20	6.90	5.60
30	6.80	-------	24.10	26.00	15.70	20.50	6.40	12.50	5.60	5.80	7.50	5.80
31	9.90	-------	25.10	-------	15.00	-------	7.40	12.75	-------	5.40	-------	4.70

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.92	11.82	15.74	19.76	21.55	16.50	13.47	6.46	8.87	5.24	6.54	7.63
MAX	11.40	20.70	25.10	28.80	26.10	20.50	19.90	12.75	12.20	6.90	8.40	12.90
MIN	4.00	5.10	11.70	15.00	15.00	12.50	6.40	3.80	5.60	3.90	4.50	4.00
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 11.69.
HIGHEST STAGE WAS 28.80 ON APR 28.
LOWEST STAGE WAS 3.80 ON AUG 11.

DAILY STAGE FOR 1976

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.30	1.40	11.70	14.30	26.15	10.40	6.00	5.80	-0.25	0.00	0.35	-0.70
2	5.10	1.30	10.40	14.35	25.70	10.90	8.70	4.40	-0.05	-0.30	0.40	-0.60
3	5.20	1.30	11.60	14.60	24.80	10.90	7.10	2.60	-0.05	-0.80	0.60	0.00
4	4.30	1.20	12.10	15.00	23.50	10.30	6.70	3.35	-0.20	-0.70	1.00	-0.30
5	3.30	1.60	16.60	14.80	22.40	10.00	6.30	1.55	-0.40	-0.40	0.80	-0.50
6	3.40	3.00	21.50	14.50	21.40	9.50	6.10	1.95	-0.80	0.60	0.50	-0.60
7	4.20	2.25	22.35	14.50	20.20	9.40	5.50	2.75	-0.95	1.00	1.00	0.00
8	3.00	2.20	22.30	14.50	19.75	7.90	5.80	3.40	-1.00	1.30	0.70	0.30
9	2.10	3.00	21.55	14.50	19.75	6.80	5.40	1.80	-1.00	1.50	0.50	0.10
10	3.00	2.50	20.20	14.60	20.20	7.20	5.65	1.50	-0.70	1.60	0.00	-0.30
11	2.70	4.30	17.60	15.00	18.50	6.60	6.00	1.00	-0.35	1.50	-0.10	-0.70
12	1.70	3.50	16.40	15.10	16.30	6.30	5.20	0.00	-0.40	0.00	-0.20	-1.00
13	0.50	3.80	16.00	15.00	15.60	5.70	4.00	0.90	-0.60	0.00	-1.00	-0.50
14	1.00	4.50	15.70	15.20	15.05	5.00	4.00	1.05	-0.60	-0.20	-1.00	-1.10
15	0.50	4.50	15.55	15.50	13.60	3.50	3.30	3.50	-0.50	-0.70	-0.50	-1.80
16	1.00	4.80	15.65	15.80	12.70	3.80	3.40	3.10	-0.60	-0.50	0.00	-2.00
17	0.50	7.50	15.90	15.70	14.00	6.30	2.50	2.20	-0.45	-0.30	0.40	-2.00
18	0.00	8.60	16.55	15.60	15.30	7.30	3.20	1.80	-0.80	-0.20	0.50	-2.00
19	0.00	8.80	17.10	15.30	17.00	8.30	2.30	1.10	-0.20	-0.30	0.20	-2.00
20	0.30	7.90	17.00	15.20	16.00	9.00	2.20	1.60	-0.30	-0.30	0.30	-1.40
21	0.60	7.95	16.65	15.00	15.40	7.30	2.50	1.70	-0.50	0.00	0.20	-1.20
22	1.30	11.00	16.15	18.10	14.00	6.10	2.60	1.00	-0.40	0.30	0.20	-1.30
23	1.70	12.75	15.20	19.35	13.50	6.00	3.80	0.80	-0.10	0.70	0.20	-1.50
24	1.40	10.25	13.20	19.95	12.50	5.80	5.40	0.75	-0.20	1.70	0.15	-1.30
25	1.05	9.60	12.60	21.10	11.10	6.50	3.20	0.65	0.00	1.60	0.20	-1.70
26	1.20	9.90	12.20	21.10	9.80	5.40	2.80	0.95	0.50	1.20	0.80	-2.00
27	1.10	9.70	12.40	22.20	9.10	6.10	3.20	1.00	1.00	1.00	1.50	-2.00
28	1.00	10.00	13.20	24.40	10.00	6.50	3.50	0.80	1.00	0.40	1.60	-2.00
29	1.10	10.50	14.60	25.60	10.30	5.10	4.00	0.80	1.00	0.70	0.00	-2.20
30	1.50	-------	14.60	26.10	11.40	5.00	4.80	0.20	0.50	0.80	-0.70	-2.40
31	2.80	-------	14.40	-------	10.75	-------	4.10	-0.55	-------	0.50	-------	-2.30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.00	5.85	15.77	17.06	16.31	7.16	4.49	1.72	-0.25	0.38	0.29	-1.19
MAX	5.30	12.75	22.35	26.10	26.15	10.90	8.70	5.80	1.00	1.70	1.60	0.30
MIN	0.00	1.20	10.40	14.30	9.10	3.50	2.20	-0.55	-1.00	-0.80	-1.00	-2.40
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 5.80.
HIGHEST STAGE WAS 26.15 ON MAY 1.
LOWEST STAGE WAS -2.40 ON DEC 30.

DAILY STAGE FOR 1977

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-2.30	-3.50	5.50	13.00	4.80	1.40	10.60	0.70	5.30	11.50	13.40	4.80
2	-2.30	-3.40	2.80	11.40	4.70	1.50	11.00	-0.10	8.00	13.20	14.10	4.90
3	-2.20	-2.10	1.70	10.30	4.60	3.10	11.90	-1.00	7.50	12.90	21.60	4.75
4	-2.10	-1.70	1.95	8.50	5.80	4.00	12.40	-0.35	8.50	11.60	23.80	5.50
5	-2.00	-1.70	2.50	7.30	5.20	4.20	10.80	-0.20	14.10	11.60	24.00	6.50
6	-2.00	-2.10	1.80	7.50	7.70	4.75	9.50	0.40	15.00	11.90	23.50	7.15
7	-1.50	-2.40	1.30	7.20	11.70	4.80	8.40	0.85	15.30	11.20	20.80	4.50
8	-2.10	-3.00	1.70	6.80	14.10	4.50	7.70	3.00	14.70	12.50	18.20	4.30
9	-2.40	-3.10	1.40	7.30	13.20	3.40	6.70	5.40	13.80	14.60	16.50	4.80
10	-2.80	-3.20	1.10	7.40	10.50	2.80	5.80	12.80	12.10	16.00	16.30	3.75
11	-3.00	-3.00	0.40	7.30	7.90	4.40	6.65	11.55	10.00	17.50	15.10	3.60
12	-3.30	-2.60	3.60	5.90	7.05	5.10	6.40	10.40	9.20	15.70	15.50	3.80
13	-3.00	-1.00	8.10	4.60	6.80	2.40	6.20	9.20	9.10	15.10	17.60	3.80
14	-3.20	0.50	6.40	3.60	6.80	2.70	6.10	8.90	12.00	13.70	16.50	5.50
15	-3.00	1.35	6.40	4.20	6.45	2.50	6.80	8.10	16.60	12.90	15.30	7.00
16	-2.60	1.40	6.30	3.20	5.45	0.60	5.90	7.30	19.50	11.30	14.30	8.15
17	-3.10	1.10	5.70	2.80	4.70	0.20	4.40	6.60	19.50	10.90	12.90	7.90
18	-3.60	0.40	4.70	2.30	4.00	0.40	2.75	4.00	18.70	10.90	11.95	8.50
19	-3.90	-0.40	4.80	2.20	3.90	0.70	2.95	6.20	17.40	10.00	11.80	8.70
20	-4.20	0.80	5.30	2.70	3.90	1.80	4.10	5.80	16.50	9.90	11.70	10.55
21	-3.40	4.95	5.70	3.20	3.70	1.90	6.60	6.20	15.70	9.90	10.80	9.40
22	-3.50	2.20	5.90	4.40	3.35	2.95	6.00	5.60	14.80	9.20	10.50	7.70
23	-2.70	2.00	4.80	5.40	2.90	5.60	3.60	3.80	13.40	9.00	9.50	6.20
24	-2.90	2.50	4.30	4.70	3.30	10.15	0.50	5.00	10.90	9.10	9.40	8.40
25	-3.00	2.70	3.80	6.50	4.80	10.50	1.40	3.90	12.20	9.80	8.50	7.90
26	-2.90	3.40	3.80	6.20	4.60	11.80	0.80	3.50	11.40	15.60	8.70	7.00
27	-3.00	6.00	3.30	5.60	4.00	11.70	1.20	3.00	10.60	19.50	7.60	5.30
28	-2.90	6.60	5.00	5.70	3.70	11.60	0.70	2.50	11.60	18.70	7.50	5.00
29	-2.70	-------	11.90	4.80	3.90	11.30	2.85	3.80	12.10	17.10	7.20	5.00
30	-3.30	-------	15.40	5.00	3.20	11.40	1.70	5.00	11.30	15.60	5.55	6.45
31	-3.75	-------	13.70	-------	2.15	-------	0.90	5.30	-------	14.30	-------	6.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-2.86	0.10	4.87	5.90	5.77	4.80	5.59	4.75	12.89	12.99	14.00	6.25
MAX	-1.50	6.60	15.40	13.00	14.10	11.80	12.40	12.80	19.50	19.50	24.00	10.55
MIN	-4.20	-3.50	0.40	2.20	2.15	0.20	0.50	-1.00	5.30	9.00	5.55	3.60
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 6.27.
HIGHEST STAGE WAS 24.00 ON NOV 5.
LOWEST STAGE WAS -4.20 ON JAN 20.

DAILY STAGE FOR 1978

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.80	0.80	0.60	28.60	21.20	17.00	15.90	15.50	7.80	11.90	5.80	8.50
2	7.20	0.80	0.80	27.00	21.30	15.95	17.40	15.10	8.30	11.10	5.50	7.40
3	6.45	0.90	2.40	25.00	20.30	15.60	18.00	15.20	9.70	10.30	4.50	6.40
4	6.10	0.90	2.70	23.30	19.00	16.50	17.90	15.30	8.60	10.00	5.00	7.30
5	6.40	0.80	3.00	21.40	17.80	17.40	16.65	16.00	8.10	8.90	5.20	5.60
6	6.50	0.70	2.85	19.90	16.70	17.30	15.40	15.50	8.10	8.10	5.30	6.20
7	6.20	0.10	2.20	20.80	16.20	16.70	15.00	13.80	8.00	8.20	5.45	6.65
8	5.90	0.00	2.00	22.30	18.10	15.10	15.40	11.70	8.30	7.90	5.00	7.00
9	4.40	0.00	2.20	22.15	21.30	14.55	16.70	11.70	7.90	7.80	4.40	4.40
10	2.30	0.30	3.60	21.40	24.40	13.75	17.90	10.70	8.30	8.00	5.00	3.00
11	2.00	0.20	4.20	21.10	26.00	12.90	18.90	9.60	7.70	7.40	4.40	2.60
12	3.30	-0.20	5.00	22.60	26.30	11.80	19.40	8.00	7.25	7.30	4.40	3.35
13	3.80	0.20	5.60	25.10	25.90	11.10	19.90	7.70	6.20	8.20	5.00	3.00
14	4.00	0.10	10.00	26.50	27.00	9.80	20.00	7.50	6.50	7.20	5.80	3.50
15	3.30	0.10	15.20	27.40	27.70	10.80	19.80	7.70	5.20	7.70	5.60	3.20
16	2.90	0.00	17.70	27.40	28.20	9.55	19.60	7.70	6.70	7.80	5.70	3.70
17	2.20	0.10	19.30	26.70	27.60	9.00	20.30	7.00	9.10	6.70	6.80	4.40
18	1.50	0.00	19.70	26.15	26.70	9.30	20.70	6.45	8.90	7.10	7.55	3.90
19	1.70	0.00	20.30	26.00	25.35	8.90	20.00	5.20	13.50	6.20	7.50	4.10
20	1.90	0.40	21.30	26.40	24.00	9.50	19.00	6.30	13.10	7.00	8.20	4.60
21	2.10	0.80	22.40	27.20	22.50	11.50	17.70	6.70	18.10	6.10	10.10	5.00
22	1.80	0.50	23.30	28.00	20.80	11.85	16.70	7.20	19.50	5.00	10.00	3.80
23	1.70	0.30	24.30	28.25	19.70	11.80	16.30	6.90	18.00	5.00	9.00	4.00
24	1.70	0.10	25.10	27.80	20.10	13.50	16.80	5.70	18.20	4.80	8.80	3.10
25	2.00	0.20	27.20	27.20	21.30	16.05	17.30	6.40	18.30	4.60	8.10	3.20
26	1.50	0.00	28.90	26.40	20.70	15.90	18.50	6.20	17.50	6.50	7.75	3.10
27	0.70	0.00	29.60	25.60	19.20	15.90	20.50	7.30	17.00	5.80	8.50	2.80
28	2.50	0.30	29.45	24.50	18.30	14.70	19.90	7.50	15.50	5.90	10.10	2.00
29	3.00	-------	29.30	23.20	18.30	14.40	18.10	7.50	13.80	6.10	10.60	2.00
30	1.60	-------	29.35	21.80	18.30	14.75	16.90	7.60	12.40	5.10	10.10	2.20
31	1.00	-------	29.20	-------	18.30	-------	16.00	7.80	-------	6.00	-------	2.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.40	0.30	14.80	24.90	21.89	13.43	18.02	9.37	11.18	7.28	6.84	4.28
MAX	7.80	0.90	29.60	28.60	28.20	17.40	20.70	16.00	19.50	11.90	10.60	8.50
MIN	0.70	-0.20	0.60	19.90	16.20	8.90	15.00	5.20	5.20	4.60	4.40	2.00
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 11.37.
HIGHEST STAGE WAS 29.60 ON MAR 27.
LOWEST STAGE WAS -0.20 ON FEB 12.

DAILY STAGE FOR 1979

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.40	1.20	13.80	30.80	26.60	19.30	14.90	12.90	13.90	2.00	8.70	9.30
2	0.50	1.00	13.70	30.60	26.40	18.70	15.50	15.50	15.30	3.50	7.80	9.40
3	0.50	1.40	14.50	30.30	26.40	18.20	15.60	15.00	16.90	3.10	7.20	9.00
4	0.50	1.00	17.10	30.10	26.30	17.70	14.90	13.70	16.60	4.10	8.20	8.00
5	0.50	1.60	20.40	29.90	26.70	16.80	14.50	12.60	16.40	4.90	8.90	7.10
6	0.50	1.60	22.45	29.50	28.00	15.60	14.80	12.40	16.40	4.50	9.20	7.20
7	0.50	1.80	23.90	29.10	28.90	15.00	14.50	11.90	15.40	4.00	8.90	5.90
8	0.50	1.20	23.60	29.10	29.10	14.70	14.00	10.60	14.20	4.20	8.00	6.50
9	-0.50	1.80	22.60	28.80	28.40	15.70	14.50	10.10	13.50	4.20	8.40	6.10
10	-1.00	1.45	23.10	28.50	27.40	15.40	14.40	9.90	13.40	2.80	8.30	6.70
11	-1.00	1.30	23.20	28.50	27.30	16.40	14.20	10.60	13.10	2.80	8.60	6.70
12	-1.00	1.60	22.20	31.80	26.80	17.10	13.90	10.05	12.10	2.80	8.10	6.50
13	-1.00	1.20	20.90	33.60	26.60	16.70	14.80	9.80	10.70	3.00	8.70	5.70
14	-1.00	0.30	20.50	35.30	26.30	16.20	14.30	8.80	10.70	2.30	8.40	5.70
15	-1.00	-0.10	20.30	35.70	26.00	16.10	13.90	9.30	9.80	1.30	8.60	5.60
16	-0.50	0.90	21.30	35.10	25.70	15.20	13.30	9.00	8.90	2.60	8.30	4.60
17	-0.50	1.70	22.10	34.20	25.60	14.90	13.50	8.80	8.90	2.70	8.10	4.10
18	-0.30	2.35	22.00	32.80	25.10	14.60	13.20	7.80	8.40	2.80	8.20	2.30
19	-0.20	2.50	21.50	31.30	24.50	14.00	13.70	8.70	7.10	1.95	8.70	2.30
20	-0.30	2.10	22.45	30.00	23.70	13.50	13.80	8.40	7.20	2.00	8.10	2.50
21	-0.20	1.90	23.60	29.30	22.90	13.60	13.00	10.30	6.90	1.70	6.90	2.40
22	0.20	3.30	26.00	28.60	22.35	13.40	12.20	12.60	5.00	1.50	7.80	2.60
23	1.50	10.10	27.60	28.00	22.20	13.70	11.00	13.60	5.50	4.10	7.80	2.80
24	1.50	15.30	29.00	28.20	22.30	13.95	10.80	14.40	6.20	3.00	8.60	3.80
25	1.00	16.80	29.90	28.10	22.10	14.15	9.90	14.60	4.80	5.00	10.20	5.90
26	0.80	17.90	30.40	28.10	21.70	13.90	10.10	14.70	5.90	5.20	9.20	5.60
27	1.30	17.00	31.00	27.90	21.35	13.75	11.10	14.70	5.80	6.60	9.00	6.20
28	1.20	14.50	31.40	27.70	20.90	13.85	12.50	14.40	5.90	7.10	9.30	7.10
29	1.30	-------	31.70	27.40	20.60	14.70	13.30	14.10	4.80	6.60	9.30	7.10
30	0.60	-------	31.80	27.00	20.10	15.00	13.40	14.40	3.80	6.60	9.00	7.60
31	0.60	-------	31.40	-------	19.70	-------	12.00	14.00	-------	8.00	-------	7.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.21	4.45	23.72	30.18	24.77	15.39	13.40	11.86	10.12	3.77	8.48	5.80
MAX	1.50	17.90	31.80	35.70	29.10	19.30	15.60	15.50	16.90	8.00	10.20	9.40
MIN	-1.00	-0.10	13.70	27.00	19.70	13.40	9.90	7.80	3.80	1.30	6.90	2.30
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 12.71.
HIGHEST STAGE WAS 35.70 ON APR 15.
LOWEST STAGE WAS -1.00 ON JAN 10 THRU 15.

DAILY STAGE FOR 1980

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.60	1.80	9.40	17.00	10.30	4.40	8.30	3.60	6.00	10.80	6.00	1.10
2	6.50	2.30	5.80	20.20	9.80	6.00	8.10	1.90	8.40	11.00	6.10	2.20
3	6.00	2.00	5.90	21.60	9.50	12.60	8.00	1.30	11.60	11.00	5.90	2.00
4	5.25	1.80	6.70	19.60	9.50	17.20	9.70	0.60	12.50	11.10	6.10	0.80
5	5.10	1.20	7.20	17.30	9.10	19.30	7.80	0.70	12.80	11.10	5.90	2.00
6	5.00	1.10	6.10	16.00	8.20	20.90	7.30	1.90	13.60	11.20	5.40	2.10
7	5.00	0.90	6.10	16.80	7.20	20.90	6.70	2.80	14.50	10.90	5.10	2.00
8	3.00	1.20	5.90	17.70	7.40	20.50	7.20	3.30	13.20	9.20	5.10	1.80
9	2.00	1.40	5.20	19.90	7.20	19.60	5.70	3.20	11.60	7.00	4.50	5.50
10	0.20	1.00	5.10	19.80	5.70	17.90	5.20	3.80	10.10	5.40	3.60	9.80
11	0.50	1.00	5.30	18.90	5.10	17.20	4.25	3.20	9.30	4.60	3.00	12.00
12	2.00	1.10	4.00	18.50	4.90	17.00	3.70	4.30	9.20	4.60	3.10	12.60
13	0.50	1.10	6.00	18.20	4.60	16.50	3.20	6.00	9.30	4.10	3.50	9.80
14	2.00	1.10	6.70	18.20	5.10	15.80	2.80	6.10	9.50	4.90	3.80	8.50
15	1.50	1.50	7.00	18.60	5.30	15.60	4.50	6.50	9.80	3.70	3.40	6.00
16	0.70	1.70	7.80	18.90	5.40	15.50	3.40	8.10	9.60	3.20	3.70	5.00
17	1.00	1.20	8.90	19.20	6.00	16.60	3.10	9.70	11.10	3.90	3.30	3.90
18	2.10	1.20	10.30	19.90	6.20	17.50	2.50	11.00	12.30	4.60	3.50	2.90
19	2.90	1.90	12.60	19.90	6.80	17.90	1.50	12.00	12.40	4.40	4.00	2.80
20	5.90	2.30	14.00	19.50	7.20	17.40	1.90	13.00	11.70	3.40	3.10	3.40
21	7.60	3.10	14.20	18.80	6.30	17.00	2.00	11.80	10.80	4.20	3.10	2.40
22	7.30	3.90	13.20	18.00	5.80	16.50	1.60	10.40	10.30	4.80	2.30	2.30
23	7.20	3.50	12.30	17.90	5.70	15.90	1.90	10.50	10.20	6.10	2.80	1.40
24	5.70	4.40	12.60	17.60	5.30	14.50	3.50	8.70	10.70	5.10	3.90	0.70
25	5.90	6.10	13.40	16.90	5.00	13.00	3.70	7.90	10.40	4.80	3.80	0.60
26	5.60	10.10	13.50	16.00	4.60	11.00	3.00	8.40	10.70	5.00	3.40	0.30
27	4.90	9.50	13.90	15.00	4.40	10.50	1.80	8.20	10.60	4.60	4.60	0.10
28	3.50	10.90	14.80	14.80	5.40	9.80	1.00	6.60	10.50	6.10	4.40	0.10
29	2.60	10.80	14.45	12.60	5.40	9.20	2.50	5.50	10.70	5.60	4.20	0.10
30	2.00	-------	14.00	11.60	5.10	9.00	1.90	5.00	10.80	5.40	2.90	-0.26
31	1.80	-------	16.10	-------	4.90	-------	1.80	4.80	-------	5.60	-------	-0.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.80	3.14	9.63	17.83	6.40	15.09	4.18	6.15	10.81	6.37	4.12	3.33
MAX	7.60	10.90	16.10	21.60	10.30	20.90	9.70	13.00	14.50	11.20	6.10	12.60
MIN	0.20	0.90	4.00	11.60	4.40	4.40	1.00	0.60	6.00	3.20	2.30	-0.80
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 7.55.
HIGHEST STAGE WAS 21.60 ON APR 3.
LOWEST STAGE WAS -0.80 ON DEC 31.

DAILY STAGE FOR 1981

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.4	-0.2	10.5	2.4	9.3	12.4	21.0	28.6	12.4	7.8	8.3	5.3
2	0.0	-0.8	9.7	2.0	9.7	12.0	21.1	27.2	12.7	6.3	8.1	6.0
3	0.6	-2.1	8.9	2.0	9.5	11.7	22.7	24.7	12.5	6.3	7.9	7.9
4	0.1	-2.3	9.2	2.0	9.7	11.9	22.1	22.0	13.7	6.0	9.5	9.9
5	1.2	-2.4	9.1	4.0	10.7	12.3	21.8	19.7	13.7	6.0	16.5	10.7
6	-1.7	-2.4	9.5	4.1	10.6	12.3	23.2	18.7	13.9	5.8	18.3	10.4
7	-0.5	-2.3	8.7	5.0	10.3	13.0	24.8	18.9	13.6	6.7	16.8	10.0
8	-0.9	-2.4	7.7	5.3	10.2	11.3	25.5	18.5	13.0	5.7	13.8	8.5
9	-1.0	-1.5	7.2	7.2	10.3	9.5	25.2	18.0	11.9	6.7	11.9	7.9
10	-1.4	-2.2	6.3	7.3	10.2	8.0	23.9	18.0	11.2	6.7	10.5	6.6
11	-2.0	-2.4	5.4	7.5	12.8	8.6	21.2	17.4	11.1	6.6	9.4	5.6
12	-0.6	-2.3	4.7	8.8	15.0	9.6	19.0	15.6	10.8	6.7	8.1	5.3
13	-0.6	-2.3	4.7	9.8	14.2	8.4	17.2	14.6	10.0	6.0	7.6	6.2
14	-2.2	-2.8	3.3	13.1	13.8	10.0	16.0	13.5	9.1	6.5	7.1	5.6
15	-2.8	-2.3	2.9	15.0	13.4	12.8	14.8	12.8	9.3	6.9	6.6	4.8
16	-2.6	-2.3	3.0	15.7	14.9	13.8	14.4	13.7	8.5	8.3	6.6	4.3
17	-2.8	-2.3	3.0	17.0	16.5	15.0	15.4	14.4	7.8	10.0	6.4	4.6
18	-1.7	-2.3	3.0	17.9	19.3	16.1	15.9	14.4	6.6	10.6	5.4	4.8
19	-1.9	-1.1	3.1	17.4	25.1	17.6	15.2	14.5	5.1	10.4	5.6	4.3
20	-1.7	0.0	2.7	16.5	27.4	18.6	19.0	13.8	2.9	9.7	6.5	4.7
21	-1.4	3.4	2.3	15.0	29.2	18.4	21.7	12.1	2.3	9.7	4.9	2.3
22	-1.2	4.2	2.0	14.7	28.9	21.1	21.8	11.3	4.0	9.5	5.4	3.5
23	-1.4	5.0	2.4	13.5	26.5	25.0	21.0	11.6	4.8	9.9	5.4	3.4
24	-1.5	5.4	1.4	13.7	21.7	24.3	21.8	10.5	4.8	9.0	5.8	2.9
25	-0.1	9.5	0.5	13.7	18.9	23.0	25.2	9.3	4.7	7.5	4.0	1.8
26	-0.2	10.5	-0.2	12.7	17.2	21.8	24.3	7.5	4.8	9.0	3.9	1.8
27	-0.3	11.4	-0.2	11.9	16.3	24.1	24.3	9.0	4.9	8.5	5.6	2.8
28	-0.3	11.8	-0.2	11.1	15.9	24.9	26.4	8.9	6.4	9.0	4.8	2.9
29	-0.1	-------	0.4	11.0	15.5	24.3	28.1	8.6	7.4	9.2	4.1	2.8
30	-0.1	-------	1.9	9.8	14.0	22.7	29.0	8.6	7.5	8.8	4.2	2.8
31	-0.3	-------	2.6	-------	13.1	-------	29.2	9.5	-------	8.7	-------	2.6

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-1.0	0.8	4.4	10.2	15.8	15.8	21.7	15.0	8.7	7.9	8.0	5.3
MAX	1.2	11.8	10.5	17.9	29.2	25.0	29.2	28.6	13.9	10.6	18.3	10.7
MIN	-2.8	-2.8	-0.2	2.0	9.3	8.0	14.4	7.5	2.3	5.7	3.9	1.8
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 9.4.
HIGHEST STAGE WAS 29.2 ON MAY 21, AND JUL 31.
LOWEST STAGE WAS -2.8 ON JAN 15, AND JAN 17, AND FEB 14.

DAILY STAGE FOR 1982

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.7	20.1	21.6	22.8	20.3	27.2	16.5	12.8	13.9	6.0	11.8	16.0
2	2.9	19.0	20.0	21.8	20.0	28.2	16.5	11.6	18.1	5.0	11.6	16.7
3	3.3	17.0	18.8	22.1	20.2	29.0	16.4	10.8	19.9	4.7	12.9	21.8
4	3.8	16.0	18.5	22.1	20.0	29.5	19.8	10.3	21.3	6.1	13.9	31.0
5	5.3	12.5	17.8	21.5	20.0	29.9	23.7	10.5	18.4	5.1	14.0	33.8
6	5.8	11.6	17.0	21.4	19.8	29.9	25.0	10.4	16.3	5.3	13.1	35.1
7	4.7	9.0	16.0	21.2	19.9	29.6	24.7	10.7	14.2	6.5	12.8	36.6
8	3.9	7.5	14.5	20.9	19.2	29.0	24.0	13.5	13.3	6.9	12.0	36.9
9	3.2	6.8	13.8	20.7	18.8	28.3	22.5	13.2	10.2	7.3	10.8	36.2
10	2.5	5.0	12.9	20.1	19.8	29.0	21.3	13.3	9.4	7.7	10.3	34.7
11	2.2	4.8	11.7	19.6	20.5	29.9	22.6	12.2	9.0	8.4	9.8	34.0
12	3.0	4.5	12.5	19.0	19.5	30.5	21.0	10.7	7.3	10.2	10.0	31.2
13	2.3	3.8	14.3	18.7	18.4	30.4	18.4	8.9	7.2	11.4	10.6	29.9
14	1.2	3.9	14.8	18.6	17.4	30.0	17.6	8.8	7.6	11.6	12.0	28.5
15	0.1	4.4	16.9	18.8	16.8	29.4	18.3	7.6	7.4	11.9	15.6	26.8
16	-0.6	5.0	19.6	19.3	17.0	28.4	18.6	16.3	9.6	11.7	16.1	25.0
17	-0.7	8.8	21.8	19.7	19.3	27.0	19.3	20.1	11.8	10.4	16.3	22.5
18	-0.7	13.4	24.2	20.3	20.8	25.0	19.2	18.0	11.8	10.4	16.0	21.0
19	-0.8	15.1	25.3	21.5	21.0	24.8	19.8	16.5	13.4	10.0	15.9	20.3
20	-0.7	19.5	25.4	22.8	21.5	24.9	21.2	14.1	13.0	11.0	15.6	19.7
21	-0.5	20.9	25.6	24.3	21.2	25.1	22.0	10.8	13.0	10.0	15.7	18.9
22	-0.6	22.7	25.8	24.6	21.7	24.2	23.1	9.4	12.1	10.1	15.4	18.2
23	-0.8	24.0	26.6	24.0	22.5	22.5	23.7	8.4	11.8	10.2	15.5	18.0
24	-0.9	24.8	27.7	23.3	22.7	19.8	24.1	7.0	11.2	10.0	15.5	18.8
25	1.2	25.2	27.7	23.1	24.1	17.8	24.0	6.9	10.1	9.6	15.3	20.3
26	1.0	24.5	27.3	22.6	24.4	16.9	22.5	8.1	8.3	9.8	15.6	24.5
27	0.9	24.0	26.6	21.9	23.5	16.3	19.5	8.6	8.1	9.8	15.8	25.5
28	0.6	23.1	25.7	21.4	22.9	16.0	17.8	11.3	7.2	9.1	16.1	25.3
29	1.4	-------	24.8	20.9	24.5	15.4	16.7	15.4	6.9	10.4	17.1	24.5
30	4.0	-------	24.0	20.5	25.9	17.0	15.3	14.9	5.9	10.3	17.3	23.8
31	14.0	-------	23.5	-------	26.2	-------	13.8	13.1	-------	10.3	-------	24.2

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.1	14.2	20.7	21.3	21.0	25.4	20.3	11.7	11.6	8.9	14.0	25.8
MAX	14.0	25.2	27.7	24.6	26.2	30.5	25.0	20.1	21.3	11.9	17.3	36.9
MIN	-0.9	3.8	11.7	18.6	16.8	15.4	13.8	6.9	5.9	4.7	9.8	16.0
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 16.4.
HIGHEST STAGE WAS 36.9 ON DEC 8.
LOWEST STAGE WAS -0.9 ON JAN 24.

DAILY STAGE FOR 1983

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	24.1	7.7	17.2	25.5	30.2	24.8	17.6	10.4	7.9	9.0	7.0	20.8
2	23.4	7.4	16.9	26.2	32.4	24.3	18.2	9.7	6.8	9.0	7.6	20.1
3	22.0	10.0	17.2	28.5	35.0	24.3	19.0	9.4	6.5	9.0	7.1	19.3
4	21.0	11.6	16.4	30.4	37.0	23.9	19.0	9.7	5.5	6.8	11.0	18.9
5	19.5	9.0	16.1	32.1	37.0	23.5	19.2	9.0	5.0	6.0	15.6	20.0
6	18.5	9.1	16.5	33.0	35.6	23.5	19.4	9.0	4.5	5.6	16.2	19.6
7	18.0	8.0	17.1	33.7	33.6	23.1	19.9	8.8	4.8	5.0	14.1	18.9
8	17.2	5.9	17.8	34.3	31.8	22.3	20.3	8.2	4.2	5.0	12.3	18.3
9	16.5	5.9	19.1	34.7	30.3	20.9	20.4	8.1	4.1	5.3	11.5	15.0
10	15.7	7.9	20.0	34.8	29.0	20.0	20.2	7.9	4.6	4.8	9.5	11.6
11	14.8	8.4	19.7	34.5	27.8	18.1	20.0	7.7	4.8	5.3	9.2	12.0
12	13.5	8.1	19.7	34.0	27.0	17.7	19.7	7.4	4.7	6.3	10.1	15.0
13	13.2	8.2	20.0	33.4	26.3	17.5	19.3	7.7	4.5	4.4	11.7	17.9
14	13.0	9.0	19.6	33.4	26.2	17.0	19.2	7.3	4.4	5.0	11.5	17.5
15	12.4	8.5	18.9	32.7	26.8	17.3	18.9	7.2	3.6	5.1	10.7	16.5
16	12.0	9.7	18.7	32.0	27.3	16.6	18.7	6.6	1.7	5.7	9.7	15.7
17	10.9	12.8	19.0	31.3	27.9	16.5	18.1	6.4	2.2	5.9	8.0	13.6
18	10.5	13.6	19.1	30.7	27.4	16.9	17.5	4.6	2.4	5.9	9.0	12.0
19	8.0	15.5	19.1	30.1	26.5	17.9	16.7	4.8	2.0	7.0	9.0	11.2
20	7.5	16.4	19.4	29.5	26.0	18.9	15.7	4.8	2.3	7.3	10.1	9.0
21	7.4	16.5	20.4	29.1	25.5	20.5	15.4	5.4	2.5	8.9	10.6	7.5
22	7.2	16.0	20.9	28.7	24.8	20.9	15.5	6.0	6.6	10.1	9.8	7.3
23	7.0	15.9	20.9	28.4	27.0	20.7	15.2	6.5	5.5	10.4	11.2	6.8
24	7.2	17.1	20.0	28.1	27.4	19.8	14.7	6.5	6.3	11.2	15.8	6.3
25	8.0	18.0	20.4	27.9	27.4	18.7	14.8	7.3	6.6	11.9	19.1	6.0
26	7.9	17.5	20.3	27.6	27.0	18.4	14.8	5.8	7.0	10.4	18.0	6.0
27	8.3	17.4	20.3	27.4	26.0	17.7	13.6	5.5	8.2	10.9	17.4	5.7
28	8.4	17.2	20.4	27.3	25.3	16.5	12.3	5.8	8.7	10.1	19.0	5.3
29	8.9	-------	21.9	28.1	25.0	16.4	11.9	5.1	9.2	10.0	20.8	
30	8.7	-------	24.3	29.2	25.0	16.7	10.8	5.9	9.4	9.6	21.1	
31	8.4	-------	25.7	-------	25.0	-------	11.0	7.3	-------	8.8	-------	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	12.9	11.7	19.5	30.6	28.6	19.7	17.0	7.2	5.2	7.6	12.5	13.3
MAX	24.1	18.0	25.7	34.8	37.0	24.8	20.4	10.4	9.4	11.9	21.1	20.8
MIN	7.0	5.9	16.1	25.5	24.8	16.4	10.8	4.6	1.7	4.4	7.0	5.3
DAYS	31	28	31	30	31	30	31	31	30	31	30	28

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 362
THE MEAN STAGE FOR THE YEAR WAS 15.5.
HIGHEST STAGE WAS 37.0 ON MAY 4 THRU 5.
LOWEST STAGE WAS 1.7 ON SEP 16.

DAILY STAGE FOR 1984

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		4.4	20.7	26.0	27.6	24.9		11.3				
2	3.4	6.5	21.0	25.0	27.3	24.8		11.0				
3	3.4	7.2	21.0	24.0	27.7	24.7		9.1				
4	3.4	9.8	22.3	25.5	28.0	24.0		9.9				
5	3.9	8.6	23.3	26.4	28.5	23.4		10.1				
6	4.2	8.0	24.7	29.4	29.0	22.4		9.8				
7	4.5	6.9	23.6	28.1	29.5	21.8		8.6				
8	4.8	7.8	22.6	28.2	29.4	20.9		8.1				
9	6.9	8.0	21.6	28.1	29.0	19.7		8.2				
10	7.4	7.1	19.6	28.2	28.6			9.4				
11	8.3	6.7	18.0	28.5	28.3			9.0				
12	8.2	6.9	15.7	28.6	27.8			8.7				
13	8.9	8.9	14.8	28.7	27.7			8.8				
14	9.0	9.9	13.8	28.5	27.6			9.2				
15	7.8	13.0	11.7	28.3	27.6			8.1				
16	8.1	15.3	11.9	28.2	27.6			8.7				
17	7.9	15.4	18.1	27.7	27.5			8.6				
18	7.4	17.3	20.8	27.1	27.3			7.6				
19	7.4	17.9	21.2	26.6	26.3			7.2				
20	7.0	19.4	24.3	26.3	25.5			7.4				
21	6.8	19.9	26.5	26.5	24.8			7.1				
22	5.0	19.9	26.3	28.6	25.0							
23	3.2	19.8	25.7	31.8	25.9							
24	3.8	19.8	24.1	31.7	26.8		17.1					
25	4.0	19.4	24.8	31.7	26.8		17.0					
26	3.3	19.1	25.5	31.2	26.3		16.2					
27	3.6	19.5	26.2	30.5	26.8		16.9					
28	4.9	19.2	26.4	29.4	26.3		16.5					
29	5.9	20.4	27.0	28.4	25.7		16.4					
30	5.0	-------	27.0	27.9	25.2		15.6					
31	4.5	-------	26.8	-------	25.1	-------	13.3		-------		-------	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.7	13.2	21.8	28.2	27.2	23.0	16.1	8.9				
MAX	9.0	20.4	27.0	31.8	29.5	24.9	17.1	11.3				
MIN	3.2	4.4	11.7	24.0	24.8	19.7	13.3	7.1				
DAYS	30	29	31	30	31	9	8	21	0	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 189
THE MEAN STAGE FOR THE YEAR WAS 18.2.
HIGHEST STAGE WAS 31.8 ON APR 23.
LOWEST STAGE WAS 3.2 ON JAN 23.

DAILY STAGE FOR 1985

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			32.9	25.5	17.8	12.8	11.3	9.0	8.4	9.2	14.7	22.0
2			31.7	25.1	18.5	12.9	11.0	9.5	7.8	9.5	14.5	24.8
3			30.0	24.8	21.3	14.2	10.9	8.1	7.4	12.8	16.9	25.8
4			28.8	24.5	20.8	13.8	10.6	6.4	6.7	14.7	16.8	23.3
5			28.7	24.1	19.6	14.8	10.8	6.6	6.0	14.5	15.5	20.2
6			30.0	24.3	18.4	17.2	10.0	6.0	6.3	13.8	13.8	18.9
7			31.4	24.1	17.6	17.3	9.8	5.2	6.2	12.6	13.4	18.1
8			32.1	24.1	17.0	20.0	10.1	5.0	5.3	12.4	12.9	17.8
9			32.0	23.5	16.7	17.9	10.1	5.7	5.6	12.3	12.7	17.8
10			31.5	22.8	16.4	16.1	9.9	6.3	5.8	11.8	13.2	18.2
11			30.4	22.1	16.1	17.0	9.8	6.8	5.5	12.9	14.0	20.8
12			28.7	22.3	15.3	17.6	7.9	5.5	5.0	17.1	14.0	25.8
13			28.5	22.4	15.2	17.4	7.8	6.0	6.1	22.0	13.8	26.2
14			27.5	22.3	15.1	15.3	8.0	6.0	6.2	23.0	16.1	23.6
15			28.0	22.2	16.6	14.1	7.4	8.9	6.4	23.3	19.2	19.0
16			27.4	21.7	18.3	13.9	7.9	11.5	6.2	23.1	23.9	17.0
17			26.5	21.2	18.8	13.4	7.0	11.0	6.2	22.2	26.0	17.3
18			25.4	20.8	17.7	15.9	6.4	9.5	6.3	21.5	26.9	15.9
19			24.7	20.2	16.8	20.6	6.9	8.5	7.9	20.4	28.8	14.6
20			24.0	19.5	16.6	20.2	5.1	8.4	8.1	19.1	30.4	13.8
21			23.5	18.2	16.0	18.2	4.8	8.7	8.3	19.8	31.7	13.5
22			23.2	18.2	14.5	16.4	4.5	8.6	7.8	20.0	32.5	12.5
23			22.8	17.4	13.8	14.0	3.7	9.7	7.4	19.8	32.2	12.5
24			22.4	17.2	13.2	13.0	4.5	10.3	7.8	19.2	30.4	12.1
25		31.5	21.8	17.0	12.5	13.3	5.5	10.0	8.3	18.1	27.5	12.2
26		32.4	21.3	16.9	12.3	13.8	7.8	10.0	10.6	17.9	24.5	11.6
27		33.1	20.9	16.9	12.0	14.3	5.7	9.1	10.8	18.2	23.5	11.6
28		33.5	20.6	17.3	11.3	13.8	3.7	7.0	10.3	18.4	25.2	12.2
29		-------	20.3	18.3	11.0	12.4	4.7	9.2	9.6	16.4	24.7	
30		-------	21.6	18.6	11.0	11.5	5.4	9.7	9.5	15.6	23.4	
31		-------	23.1	-------	12.1	-------	5.0	9.7	-------	14.9	-------	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN		32.6	26.5	21.1	15.8	15.4	7.5	8.1	7.3	17.0	21.1	17.8
MAX		33.5	32.9	25.5	21.3	20.6	11.3	11.5	10.8	23.3	32.5	26.2
MIN		31.5	20.3	16.9	11.0	11.5	3.7	5.0	5.0	9.2	12.7	11.6
DAYS	0	4	31	30	31	30	31	31	30	31	30	28

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 307
THE MEAN STAGE FOR THE YEAR WAS 16.0.
HIGHEST STAGE WAS 33.5 ON FEB 28.
LOWEST STAGE WAS 3.7 ON JUL 23, AND JUL 28.

DAILY STAGE FOR 1986

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.3	5.4	11.7	18.3	17.2	24.6						16.6
2	9.9	8.3	11.5	18.0	17.6	24.5						17.5
3	9.9	9.3	11.0	17.8	19.3	24.0						21.0
4	9.8	13.3	12.2	17.6	20.4	23.4						21.8
5	10.0	17.2	11.5	17.9	20.0	22.6						20.8
6	8.5	17.4	11.2	18.3	19.2	21.6						19.6
7	7.8	17.5	11.1	20.3	18.6	21.0					22.6	19.1
8	7.0	16.6	11.0	22.0	18.0	20.7					21.6	18.0
9	6.9	16.0	10.7	22.2	18.3	21.0					21.1	19.9
10	7.0	15.9	10.5	22.0	19.2	21.0					20.2	21.1
11	8.1	14.1	10.9	21.9	19.4	20.0					19.8	21.6
12	7.2	13.2	11.8	22.0	19.3	19.3					19.5	20.5
13	7.0	11.5	11.9	21.8	19.9	18.2					19.2	18.5
14	6.0	10.0	13.9	21.3	20.8	17.6					18.4	15.4
15	5.8	10.0	15.2	21.1	20.8	17.3					18.0	13.6
16	6.2	9.0	15.8	20.9	20.0	17.8					17.6	12.8
17	6.4	9.0	15.9	20.8	20.2	17.8					17.5	13.2
18	6.8	8.6	16.6	20.8	21.5	16.5					16.3	13.3
19	6.4	9.7	17.2	21.1	24.3	16.0					16.3	14.1
20	7.0	9.5	16.7	21.0	26.5	16.3					16.7	14.2
21	8.0	9.8	16.2	20.8	28.0	16.0					17.0	14.2
22	9.0	11.2	17.0	20.2	29.0						16.4	14.3
23	9.2	10.3	19.0	19.9	29.5						16.0	14.2
24	9.4	10.1	19.6	20.0	29.5						15.6	13.9
25	9.4	8.9	19.2	20.2	29.1						14.5	13.6
26	8.9	8.6	18.7	19.8	28.1						14.6	12.1
27	8.4	9.5	18.8	19.6	27.1						15.4	11.1
28	5.8	10.4	18.8	18.7	26.4						17.1	10.6
29	3.8	-------	18.7	18.1	25.7						17.5	10.4
30	4.8	-------	18.7	17.5	25.2						17.2	10.3
31	5.3	-------	18.6	-------	24.9	-------			-------		-------	9.6

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.6	11.4	14.9	20.1	22.7	19.9					17.8	15.7
MAX	10.3	17.5	19.6	22.2	29.5	24.6					22.6	21.8
MIN	3.8	5.4	10.5	17.5	17.2	16.0					14.5	9.6
DAYS	31	28	31	30	31	21	0	0	0	0	24	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 227
THE MEAN STAGE FOR THE YEAR WAS 16.1.
HIGHEST STAGE WAS 29.5 ON MAY 23 THRU 24.
LOWEST STAGE WAS 3.8 ON JAN 29.

DAILY STAGE FOR 1987

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.7	7.2	8.5	21.3	13.5	19.3	5.7	6.8	15.5	5.4	2.5	8.3
2	9.3	9.3	8.4	20.2	13.7	19.0	6.7	6.7	14.3	4.9	2.3	9.8
3	9.1	9.8	9.9	19.2	13.5	18.8	7.7	6.0	13.4	5.0	2.8	10.1
4	8.9	9.9	15.9	18.6	13.1	17.8	6.9	6.7	11.6	2.2	3.5	9.1
5	8.6	9.8	16.5	18.8	12.1	16.6	5.8	6.4	11.2	2.5	4.0	8.0
6	8.4	8.7	14.5	18.8	13.4	15.5	4.2	6.6	10.2	2.6	4.9	7.5
7	9.0	9.5	12.9	18.5	15.4	14.0	5.3	6.4	8.9	2.5	5.0	7.9
8	8.3	9.5	12.9	18.0	16.2	13.2	9.3	5.7	6.6	0.7	4.5	7.9
9	8.0	9.4	11.6	17.3	16.2	12.3	6.3	5.0	6.0	1.8	3.5	7.2
10	8.5	9.0	11.3	16.3	15.3	11.2	6.2	4.0	7.6	2.8	3.6	6.5
11	8.0	9.0	10.7	16.3	13.0	11.9	7.8	2.8	6.2	1.9	3.2	7.8
12	7.9	9.0	11.2	15.6	11.2	11.5	8.1	3.3	5.9	1.8	2.8	8.7
13	7.4	9.0	10.5	15.4	10.4	11.8	12.0	2.3	5.4	1.8	2.5	7.2
14	7.2	9.0	10.7	16.4	10.4	9.3	13.9	4.3	5.0	1.8	2.7	6.9
15	7.4	8.8	11.0	22.7	10.2	8.0	14.1	6.9	4.2	2.3	1.0	8.0
16	7.9	8.1	11.5	24.5	10.0	8.2	14.0	7.3	4.2	2.7	2.2	8.0
17	8.5	7.9	11.5	24.4	9.0	8.6	13.5	7.2	4.5	2.5	3.8	7.8
18	8.6	7.3	11.2	23.7	8.5	8.0	13.2	9.6	4.7	1.8	3.0	8.0
19	8.8	7.0	11.9	23.5	8.7	7.8	12.4	11.0	5.8	1.5	2.6	7.4
20	8.9	8.5	12.7	23.4	9.5	5.6	11.0	11.3	6.7	1.2	2.6	8.7
21	7.2	9.0	16.5	22.1	9.6	5.0	8.0	10.4	9.1	4.6	3.0	13.0
22	5.8	9.3	19.3	20.6	11.3	5.6	7.2	9.7	9.4	3.0	3.9	16.7
23	5.4	8.8	19.0	19.8	13.4	5.3	6.2	8.9	8.0	2.8	4.2	18.0
24	5.3	8.6	17.5	19.1	14.3	8.2	6.4	8.6	7.3	3.1	4.5	17.4
25	5.6	8.5	16.3	17.9	13.1	8.4	7.1	8.0	7.1	3.3	4.8	17.0
26	4.8	8.5	16.3	17.3	12.3	8.0	6.8	7.0	6.1	3.3	5.0	16.9
27	3.9	8.3	16.3	17.0	10.3	7.7	6.0	7.4	5.7	2.4	7.1	15.5
28	4.7	8.1	18.3	16.9	9.5	7.4	6.5	8.1	4.4	2.0	8.4	18.8
29	5.4	-------	19.7	15.4	10.3	5.9	5.8	11.2	5.5	2.3	8.2	22.1
30	6.1	-------	21.5	14.3	13.0	5.8	4.9	16.0	5.7	2.0	8.0	20.4
31	6.3	-------	22.6	-------	17.2	-------	6.9	17.0	-------	1.8	-------	18.1

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.4	8.7	14.1	19.1	12.2	10.5	8.3	7.7	7.5	2.6	4.0	11.4
MAX	9.7	9.9	22.6	24.5	17.2	19.3	14.1	17.0	15.5	5.4	8.4	22.1
MIN	3.9	7.0	8.4	14.3	8.5	5.0	4.2	2.3	4.2	0.7	1.0	6.5
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 9.5.
HIGHEST STAGE WAS 24.5 ON APR 16.
LOWEST STAGE WAS 0.7 ON OCT 8.

DAILY STAGE FOR 1988

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.6	8.4	8.9	17.1	9.0	1.9	-1.1	-1.2	-0.9	0.4	-0.2	3.5
2	13.0	12.7	9.1	16.2	9.2	2.3	-1.0	-1.8	-0.6	0.8	-0.6	3.7
3	10.0	13.0	9.7	16.2	8.5	3.5	-1.2	-0.4	-1.7	0.5	-1.2	3.2
4	9.0	12.0	11.3	16.6	8.6	2.5	-1.1	-1.8	-1.9	1.2	-0.5	3.4
5	8.9	11.6	13.3	17.6	8.1	3.0	-1.2	-0.8	-1.7	1.3	0.0	1.8
6	7.1	10.8	14.0	18.4	8.7	2.2	-1.1	-1.1	-0.5	1.9	-0.3	0.7
7	7.4	8.2	12.8	18.2	8.4	1.4	-1.0	-1.9	-0.7	2.4	0.0	-0.2
8	7.3	7.9	13.6	17.4	8.3	0.7	-1.1	-1.4	-1.7	0.8	-0.3	-0.5
9	6.3	8.1	13.3	16.3	8.1	1.7	-2.0	-1.8	-1.0	-0.4	0.2	-0.3
10	5.7	6.9	11.5	16.0	6.5	1.3	-1.5	-2.0	-1.5	-1.3	1.2	-0.8
11	4.7	6.6	11.2	15.6	5.3	0.7	-1.7	-1.6	-1.6	-1.6	1.0	-0.6
12	5.2	6.9	11.4	15.0	5.9	0.7	-1.9	-0.7	-1.8	-2.5	0.4	-0.9
13	5.8	5.9	11.5	14.7	6.7	-0.7	-1.2	0.6	-1.4	-1.4	-0.2	-2.3
14	5.5	6.0	11.4	14.4	6.8	-0.2	-0.1	1.0	-1.8	-1.6	1.2	-2.3
15	5.6	6.7	11.1	14.1	6.4	-0.3	-0.3	0.7	-2.3	-1.4	2.0	-2.6
16	4.8	5.9	11.4	14.0	6.5	0.2	-1.0	-0.7	-1.3	-1.5	2.5	-3.3
17	4.8	5.6	11.0	13.8	6.4	0.3	-0.9	0.6	-1.0	-1.2	2.6	-3.3
18	5.0	5.9	10.4	13.8	5.8	0.4	-0.4	-0.9	-1.2	-1.0	1.1	-3.4
19	5.6	6.0	9.3	13.8	5.5	0.0	0.0	0.4	-1.4	-0.5	0.9	-3.4
20	7.0	9.4	9.4	13.8	5.8	0.0	-1.0	0.3	1.8	0.3	2.2	-1.0
21	10.0	11.5	9.2	13.2	5.5	-1.0	-0.2	0.0	0.7	0.6	3.8	-1.8
22	9.5	12.2	8.2	12.3	5.6	-0.4	-0.6	-1.1	0.3	1.3	4.0	-2.0
23	11.1	13.0	7.2	11.9	5.5	-1.2	-0.9	-0.5	1.3	0.0	3.8	-1.2
24	10.4	12.7	6.1	11.5	5.7	-0.6	-0.5	-0.3	4.1	1.2	3.6	0.8
25	9.9	12.4	6.1	10.7	5.5	-0.2	-0.2	-1.3	2.9	-1.0	3.5	-0.8
26	9.5	12.6	7.1	10.2	5.3	-0.9	0.4	-0.1	2.8	0.0	3.0	-0.4
27	7.2	11.9	6.5	10.3	4.4	-0.5	0.4	-0.1	1.3	-0.8	2.8	-0.3
28	7.1	10.2	6.5	10.4	4.0	-0.3	-0.9	1.1	1.1	-0.6	2.7	1.5
29	7.4	9.8	7.5	9.9	2.5	-0.6	-1.2	0.5	1.1	0.4	2.9	1.3
30	7.7	-------	12.0	9.3	2.6	-0.4	-1.0	0.4	0.5	-0.1	3.7	3.4
31	6.7	-------	17.8	-------	1.8	-------	-1.9	-1.0	-------	0.1	-------	4.0

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.8	9.3	10.3	14.1	6.2	0.5	-0.9	-0.5	-0.3	-0.1	1.5	-0.1
MAX	15.6	13.0	17.8	18.4	9.2	3.5	0.4	1.1	4.1	2.4	4.0	4.0
MIN	4.7	5.6	6.1	9.3	1.8	-1.2	-2.0	-2.0	-2.3	-2.5	-1.2	-3.4
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 4.0.
HIGHEST STAGE WAS 18.4 ON APR 6.
LOWEST STAGE WAS -3.4 ON DEC 18 THRU 19.

DAILY STAGE FOR 1989

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.5	1.0	-0.7	8.8	6.0	6.8	3.8	1.3	5.4	1.0	-1.1	-4.3
2	2.9	1.7	-0.9	8.0	5.7	7.4	4.0	1.3	10.0	0.4	-0.3	-4.0
3	2.2	2.8	-0.7	10.3	5.3	8.6	3.2	0.3	8.5	0.5	1.0	-4.0
4	1.3	3.8	-0.5	12.8	4.3	8.5	2.0	0.3	8.0	-0.2	2.8	-3.7
5	0.3	2.6	0.9	15.2	5.6	9.7	2.4	-0.3	7.3	-1.4	1.6	-4.3
6	2.4	-0.6	0.4	14.6	5.2	9.6	2.4	0.0	5.9	-0.5	1.3	-4.6
7	4.4	-2.5	1.0	14.0	4.5	9.6	1.8	3.0	4.4	-0.4	1.2	-5.0
8	4.3	-2.2	-0.1	13.5	4.0	9.1	1.6	3.1	3.5	0.7	0.3	-4.7
9	2.4	0.0	1.9	13.3	4.4	10.0	0.3	1.7	5.5	-1.0	-0.3	-3.0
10	0.9	0.1	1.6	13.0	5.0	9.5	0.1	-0.2	10.2	-2.0	-1.0	-3.2
11	-1.0	-0.8	2.1	12.2	4.9	9.3	0.4	-0.5	12.9	-1.0	-1.2	-3.2
12	-1.2	-1.5	3.7	11.2	5.0	9.5	0.1	-0.2	17.0	-1.0	-1.0	-3.7
13	0.6	-0.6	4.8	10.7	4.2	9.0	0.2	-1.3	18.8	-0.5	-2.0	-4.7
14	1.5	-0.4	6.8	10.0	4.2	7.9	0.9	-2.3	18.7	-0.6	-2.0	-5.2
15	0.3	-0.4	6.4	8.6	4.1	6.2	1.0	-2.7	16.7	-0.7	-2.0	-5.1
16	0.9	-0.6	7.0	8.2	3.9	5.3	0.5	-2.7	14.0	-1.0	-1.8	-5.5
17	0.4	-0.7	9.5	8.3	3.4	5.8	-1.0	-2.0	12.1	-0.4	-3.0	-5.2
18	-0.2	0.5	11.2	8.3	3.0	3.7	-1.8	-1.7	10.6	-1.0	-2.7	-5.0
19	-0.7	1.3	9.6	7.6	2.3	3.3	-2.0	-1.2	8.0	-1.0	-2.2	-6.2
20	-0.4	1.1	7.8	7.0	3.8	2.0	-1.2	-1.5	6.8	0.5	-2.4	-6.0
21	-0.5	0.6	11.0	7.6	3.0	3.3	0.9	0.2	7.2	0.7	-2.6	-5.7
22	-1.2	0.1	11.3	7.3	2.7	3.3	2.6	-0.6	6.4	0.8	-3.8	-5.9
23	-1.5	-0.2	10.3	6.1	3.0	4.5	1.6	-0.7	6.5	-1.1	-3.0	-5.4
24	-1.2	-0.7	9.0	6.0	3.6	4.5	2.2	0.6	5.1	-0.4	-3.0	-5.3
25	-1.5	-0.7	8.2	6.4	3.4	3.0	2.3	2.6	5.4	-1.0	-3.3	-5.4
26	-1.4	1.0	5.8	6.3	4.0	1.7	1.7	3.3	4.7	-1.3	-2.9	-5.7
27	-0.1	1.0	4.8	5.6	6.8	2.7	2.1	4.0	3.6	-1.6	-2.4	-5.2
28	0.1	0.0	4.2	5.5	6.3	2.4	1.3	3.6	2.4	-1.8	-3.3	-5.5
29	0.5	-------	4.7	6.0	6.7	1.5	0.5	2.6	1.5	-1.3	-3.8	-4.7
30	0.7	-------	6.4	7.1	7.6	0.9	1.0	4.5	0.9	-1.2	-4.0	-4.5
31	-0.3	-------	9.0	-------	7.8	-------	1.5	5.5	-------	-0.3	-------	-4.3

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.6	0.2	5.0	9.3	4.6	6.0	1.2	0.6	8.3	-0.6	-1.6	-4.8
MAX	4.4	3.8	11.3	15.2	7.8	10.0	4.0	5.5	18.8	1.0	2.8	-3.0
MIN	-1.5	-2.5	-0.9	5.5	2.3	0.9	-2.0	-2.7	0.9	-2.0	-4.0	-6.2
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 2.4.
HIGHEST STAGE WAS 18.8 ON SEP 13.
LOWEST STAGE WAS -6.2 ON DEC 19.

DAILY STAGE FOR 1990

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-4.6	-0.8	5.2	13.4	11.0	27.0	27.3	16.8	15.0	1.6	4.0	4.7
2	-4.6	-0.7	5.0	12.7	12.8	25.0	26.4	16.8	15.0	1.4	3.9	
3	-3.1	1.0	5.4	12.3	12.1	23.2	25.5	15.2	14.8	1.1	4.6	
4	-2.3	0.8	4.5	11.0	12.0	20.9	24.9	15.3	14.2	2.2	4.0	
5	-2.0	0.8	4.1	11.5	14.4	18.8	24.5	15.0	13.3	2.0	4.8	
6	-2.0	0.2	4.8	10.9	18.8	17.9	24.3	15.9	12.3	1.3	4.2	
7	-2.3	0.0	4.0	10.4	19.7	18.5	24.0	16.6	11.9	0.8	3.0	
8	-2.0	0.4	4.4	10.0	19.6	22.4	23.5	16.0	11.3	1.4	3.3	
9	-2.0	0.4	5.5	9.3	18.2	24.6	22.8	15.6	10.3	4.0	4.0	6.2
10	-2.8	1.3	6.5	8.6	16.6	25.9	21.9	14.7	5.9	4.4	3.8	5.9
11	-2.7	1.4	7.2	8.5	14.6	25.9	21.0	13.4	3.8	4.6	3.3	4.7
12	-2.7	1.0	8.4	8.2	13.9	25.6	19.9	11.8	4.8	4.4	3.3	4.7
13	-2.7	1.1	12.6	7.8	15.6	24.5	18.5	10.7	5.0	5.5	2.7	4.7
14	-3.1	1.2	14.1	9.2	19.1	21.9	17.3	10.6	5.6	5.0	2.3	5.0
15	-3.2	1.4	15.0	11.0	18.9	20.2	17.0	9.8	5.8	4.7	2.7	5.0
16	-3.5	2.5	21.0	11.8	19.5	21.0	16.3	9.0	5.0	4.8	2.6	5.3
17	-3.0	2.4	24.2	10.6	27.5	22.0	15.1	9.0	4.8	4.6	2.4	4.9
18	-2.4	2.9		9.8	31.0	23.4	14.0	9.0	4.1	5.2	2.0	5.8
19	-1.6	2.5		9.0	32.1	24.6	13.8	10.3	4.5	3.9	1.9	5.8
20	-1.2	2.4		8.8	31.9	25.6	12.9	10.6	5.2	3.3	1.9	4.0
21	-1.2	2.5		8.3	31.0	26.7	12.0	12.0	4.2	4.8	1.8	4.0
22	-1.2	1.5		8.1	29.0	27.9	16.1	12.0	4.2	4.3	1.5	7.4
23	-1.2	3.1		6.2	26.4	28.6	15.0	12.6	4.7	4.2	1.5	6.0
24	-1.1	7.4		6.4	24.3	29.4	14.6	14.0	5.1	3.5	1.3	5.8
25	-1.3	8.5	18.7	6.1	22.5	29.7	13.9	13.7	5.0	4.3	0.9	1.8
26	-1.0	7.2	17.8	6.9	23.3	29.8	13.5	13.4	4.8	5.4	-0.1	2.4
27	-0.8	5.1	17.5	6.3	24.5	29.5	12.7	13.5	4.2	4.9	-0.4	1.3
28	0.0	6.0	17.2	7.5	26.7	28.9	11.8	13.5	4.0	5.2	2.2	1.3
29	-0.5	-------	17.1	7.4	28.7	28.7	11.0	13.7	3.8	5.6	5.7	1.2
30	-0.5	-------	16.0	7.0	29.5	28.1	11.6	14.0	2.3	5.7	4.3	8.0
31	-1.1	-------	14.5	-------	28.6	-------	16.0	14.8	-------	5.5	-------	9.8

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-2.1	2.3	11.3	9.2	21.7	24.9	18.0	13.2	7.2	3.9	2.8	4.8
MAX	0.0	8.5	24.2	13.4	32.1	29.8	27.3	16.8	15.0	5.7	5.7	9.8
MIN	-4.6	-0.8	4.0	6.1	11.0	17.9	11.0	9.0	2.3	0.8	-0.4	1.2
DAYS	31	28	24	30	31	30	31	31	30	31	30	24

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 351
THE MEAN STAGE FOR THE YEAR WAS 9.9.
HIGHEST STAGE WAS 32.1 ON MAY 19.
LOWEST STAGE WAS -4.6 ON JAN 1 THRU 2.

DAILY STAGE FOR 1991

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.2	4.0	6.0		17.0					3.4	4.8	10.9
2	8.0	3.9	6.0		18.0					3.8	6.1	12.5
3	8.2	3.0	6.3		17.3					3.4	5.6	13.5
4	7.4	4.0	8.1		22.6			5.2		3.5	6.9	13.6
5	5.7	4.8	13.0		23.0			4.3		7.0	6.8	12.4
6	5.2	6.2	12.5		25.0			4.9		9.4	8.5	11.3
7	5.2	7.8	12.6	17.4	26.0			5.4		6.3	9.5	9.6
8	4.8	11.5	10.0	17.4	26.0			6.4	-0.6	6.0	9.1	7.9
9	5.2	12.2	8.0	17.4	25.8			6.8	-0.4	6.3	8.1	8.0
10	5.0	11.2	8.4	16.9	25.5			6.4	0.1	5.5	8.0	8.0
11	5.4	10.1	8.0	16.4	25.2			6.3	1.1	4.9	7.7	9.4
12	4.9	9.0	6.8	16.1	24.3			6.2	1.7	3.6	7.5	9.8
13	5.0	8.7	7.0	16.1	22.8			6.4	2.4	3.3	6.5	9.8
14	5.7	8.8	8.4	16.1	21.5		13.7	6.9	3.5	1.7	6.7	10.6
15	5.9	9.3	9.7	15.9	21.8		13.5	6.9	3.6	1.4	7.0	11.9
16	6.0	7.1	9.3	18.6	22.9		13.7	6.9	4.1	1.2	6.8	11.5
17	6.2	5.6	8.8	21.3	23.0		12.8	6.2	4.3	0.9	5.8	11.5
18	8.0	6.9	11.0	21.4	23.2		11.7	6.4	4.5	0.7	5.4	11.9
19	9.4	7.5	12.3	21.7	22.9		11.4	6.4	5.7	0.6	5.5	12.2
20	9.5	7.0	12.0	22.4	22.3		10.4	5.6	6.1	1.0	8.4	11.5
21	10.3	6.9	12.7		21.5		9.3	4.4	5.9	0.9	9.0	11.7
22	9.1	7.0	14.2		20.9		9.1	4.5	5.3	0.7	9.0	12.7
23	7.6	7.7	15.0		20.5		8.2	4.5	5.6	0.7	10.0	13.5
24	7.8	7.2	15.3		20.6		8.1	4.0	5.7	0.9	11.0	11.3
25	7.5	6.7	14.3		20.5		8.3	3.9	5.8	0.5	9.8	11.8
26	6.6	6.2	14.3				8.4	3.0	5.5	1.1	10.0	12.3
27	6.1	6.7	14.3				8.8	3.2	5.4	2.3	11.8	12.6
28	5.8	5.8	14.6					2.7	5.1	2.9	11.0	13.2
29	4.7	-------	14.8					1.5	5.1	3.2	10.5	13.6
30	3.3	-------	15.8					1.4	4.5	4.0	10.0	12.6
31	3.4	-------		-------		-------		1.7	-------	4.0	-------	11.6

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.5	7.2	11.0	18.2	22.4		10.5	4.9	3.9	3.1	8.1	11.4
MAX	10.3	12.2	15.8	22.4	26.0		13.7	6.9	6.1	9.4	11.8	13.6
MIN	3.3	3.0	6.0	15.9	17.0		8.1	1.4	-0.6	0.5	4.8	7.9
DAYS	31	28	30	14	25	0	14	28	23	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 285
THE MEAN STAGE FOR THE YEAR WAS 9.2.
HIGHEST STAGE WAS 26.0 ON MAY 7 THRU 8.
LOWEST STAGE WAS -0.6 ON SEP 8.

DAILY STAGE FOR 1992

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.30	5.50	10.80	16.50	21.50	6.50	3.40	20.90	2.40	9.50	2.70	23.00
2	9.10	5.50	10.20	16.00	21.00	6.50	4.00	20.70	1.70	7.90	3.30	21.70
3	8.50	5.00	8.30	15.90	20.70	6.30	4.50	22.00	2.00	5.70	4.10	20.70
4	7.70	4.50	7.80	15.60	20.30	5.80	7.10	21.80	1.80	5.00	4.80	19.90
5	7.50	4.10	8.30	14.50	19.80	5.90	6.90	19.30	3.40	5.00	5.00	19.40
6	6.50	4.00	8.90	13.80	19.00	4.80	5.30	17.40	2.80	4.00	7.10	18.40
7	7.30	4.30	9.90	12.70	18.30	4.50	5.20	16.30	3.70	3.70	8.70	16.90
8	7.00	4.50	10.50	12.30	17.80	4.50	6.40	15.30	5.60	3.00	9.30	16.00
9	7.50	5.60	11.00	12.00	17.40	4.90	6.70	15.10	5.70	2.80	9.60	15.60
10	7.30	5.00	11.50	12.90	16.30	4.20	9.20	14.50	7.50	3.40	9.50	12.50
11	7.00	5.60	12.70	12.40	15.00	3.70	10.10	14.70	11.00	2.50	9.80	12.70
12	7.60	5.40	14.00	12.40	14.10	3.60	10.20	14.30	13.10	2.90	10.70	12.80
13	7.50	4.50	14.40	10.40	13.10	4.10	10.30	13.00	12.90	3.10	12.40	12.70
14	8.00	3.50	14.40	10.90	11.50	4.40	10.70	12.00	11.50	4.40	15.60	12.70
15	7.50	3.30	14.40	11.90	10.80	3.50	10.90	11.30	10.20	7.00	16.50	13.20
16	7.30	5.30	14.40	12.40	10.20	3.20	13.20	10.30	8.00	7.50	15.20	20.40
17	6.50	9.20	14.00	12.90	8.50	2.40	20.50	9.50	7.80	8.50	12.80	26.90
18	4.50	8.40	14.30	12.90	8.10	4.20	21.40	9.00	9.90	8.40	11.60	28.70
19	3.30	7.60	14.80	13.50	7.00	5.50	19.40	8.50	10.50	8.00	11.00	29.00
20	1.50	10.50	15.60	14.90	7.10	5.20	19.00	8.00	12.50	7.50	11.50	28.73
21	1.70	10.80	16.40	18.60	7.00	4.80	18.00	7.70	14.20	7.60	13.10	27.80
22	2.00	13.20	18.50	20.00	7.50	5.30	16.80	6.90	15.10	6.90	20.80	26.70
23	3.30	14.20	20.40	23.00	7.80	6.50	16.50	6.40	15.30	6.50	26.00	25.10
24	3.90	13.50	19.50	25.10	8.50	7.00	16.20	5.40	15.50	6.00	27.70	22.70
25	3.10	12.10	18.00	24.70	9.30	6.50	16.10	3.90	14.50	5.50	28.00	19.20
26	4.30	11.40	17.20	24.00	9.60	7.00	15.00	2.70	13.40	4.80	28.00	16.20
27	5.50	11.50	16.60	23.80	9.30	6.80	16.00	2.20	13.20	4.00	27.00	14.60
28	6.50	11.50	15.60	23.10	9.20	6.80	19.00	3.70	12.60	4.30	26.10	13.80
29	5.80	11.20	14.90	22.30	8.40	6.00	22.80	5.20	12.00	3.90	25.10	13.70
30	5.50	-------	15.30	21.80	7.60	4.60	23.00	4.80	10.90	3.30	24.30	14.20
31	5.50	-------	15.50	-------	6.50	-------	21.60	2.90	-------	3.00	-------	13.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.98	7.61	13.81	16.44	12.52	5.17	13.08	11.15	9.36	5.34	14.58	19.02
MAX	9.30	14.20	20.40	25.10	21.50	7.00	23.00	22.00	15.50	9.50	28.00	29.00
MIN	1.50	3.30	7.80	10.40	6.50	2.40	3.40	2.20	1.70	2.50	2.70	12.50
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 11.19.
HIGHEST STAGE WAS 29.00 ON DEC 19.
LOWEST STAGE WAS 1.50 ON JAN 20.

DAILY STAGE FOR 1993

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.4	14.8	7.8	23.3	32.1	24.3	30.6	47.2	29.7	37.4	17.3	14.7
2	14.5	14.0	7.6	24.3	32.0	24.0	31.0	46.7	29.5	37.1	16.9	13.9
3	13.3	14.0	8.2	26.4	31.8	23.6	32.7	45.6	29.5	36.5	16.0	15.2
4	14.7	14.0	13.4	27.7	31.5	23.2	34.4	45.3	30.0	35.6	15.7	16.2
5	20.6	14.2	21.4	28.5	31.0	23.1	35.4	45.0	30.6	34.5	15.3	16.3
6	22.9	14.1	25.7	28.4	32.1	23.2	36.3	44.5	30.6	32.9	15.3	15.8
7	23.2	13.9	26.6	28.5	33.1	24.4	36.8	43.9	30.5	30.5	14.3	15.6
8	22.7	13.2	26.7	28.9	33.0	26.9	38.4	42.8	30.4	27.6	13.9	14.2
9	21.0	13.0	27.3	28.7	33.1	28.0	39.5	42.0	30.1	26.7	13.8	14.0
10	19.7	12.8	27.5	28.4	33.5	28.5	40.5	40.7	29.9	25.1	13.3	13.7
11	17.9	12.9	27.5	28.9	33.9	28.2	41.4	39.5	29.6	23.9	13.4	13.1
12	16.0	13.1	26.5	29.0	34.0	28.0	41.3	38.9	29.5	22.0	13.4	13.0
13	14.8	13.2	26.0	29.0	34.3	27.9	41.0	38.4	29.0	21.5	13.3	12.4
14	14.3	13.7	25.5	29.5	34.5	27.7	41.1	38.2	28.9	21.0	14.4	12.5
15	14.4	14.6	24.9	31.4	34.5	27.3	41.3	38.1	30.0	20.4	20.0	12.6
16	14.8	14.7	23.9	33.7	34.6	26.9	42.3	37.6	32.0	19.7	22.8	13.5
17	14.9	13.5	22.5	34.7	34.2	26.7	43.3	37.0	32.6	19.7	22.0	13.9
18	14.8	11.5	20.6	35.2	33.7	26.5	44.4	36.1	32.5	19.0	24.5	14.4
19	14.3	10.2	19.4	35.0	33.1	26.7	44.9	35.4	31.9	19.8	26.5	14.4
20	13.2	10.5	18.9	34.6	32.7	26.3	45.0	34.8	31.9	20.3	25.4	13.9
21	13.6	9.6	18.3	34.5	32.0	26.4	45.2	34.0	30.8	20.9	21.4	12.7
22	15.3	10.1	17.5	34.1	31.0	26.5	45.1	33.0	31.3	20.6	19.0	12.0
23	14.8	9.8	17.8	33.7	30.0	26.4	44.9	32.6	32.2	20.0	18.0	12.3
24	15.6	8.8	19.2	33.3	29.2	26.8	44.8	32.4	33.6	19.8	16.8	11.6
25	17.4	8.0	21.7	33.5	28.1	27.3	44.7	32.3	34.9	18.5	16.2	11.6
26	18.2	8.1	22.3	33.8	27.5	28.2	44.6	32.1	36.0	18.5	16.2	10.5
27	17.5	7.8	22.8	33.8	26.8	29.9	44.4	31.7	36.8	18.3	15.8	9.2
28	16.3	7.9	23.1	33.3	26.3	29.8	44.1	31.4	37.0	18.2	15.7	6.5
29	15.8	-------	23.2	33.0	25.7	30.3	44.0	31.0	37.3	18.2	15.5	5.6
30	15.2	-------	22.9	32.7	25.3	30.7	44.8	30.6	37.3	18.0	15.4	6.2
31	14.8	-------	22.9	-------	24.6	-------	46.2	30.1	-------	17.5	-------	6.5

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	16.5	12.0	21.3	31.0	31.3	26.8	41.1	37.7	31.9	23.9	17.2	12.5
MAX	23.2	14.8	27.5	35.2	34.6	30.7	46.2	47.2	37.3	37.4	26.5	16.3
MIN	13.2	7.8	7.6	23.3	24.6	23.1	30.6	30.1	28.9	17.5	13.3	5.6
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 25.4.
HIGHEST STAGE WAS 47.2 ON AUG 1.
LOWEST STAGE WAS 5.6 ON DEC 29.

DAILY STAGE FOR 1994

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.0	7.8	19.2	13.7	28.1	13.3	16.3	7.7	4.4	8.7	6.7	10.0
2	7.6	7.3	18.1	13.5	29.6	12.7	15.7	7.4	4.8	9.0	6.3	10.2
3	7.4	7.3	16.8	13.3	30.6	13.7	15.8	7.2	4.4	8.5	7.0	9.7
4	7.6	7.4	16.3	13.0	30.6	13.7	14.9	7.3	3.9	8.6	7.2	10.0
5	6.5	7.4	16.3	12.7	29.6	13.3	13.3	6.7	4.3	7.7	7.5	9.9
6	6.8	7.8	17.2	12.7	27.9	12.8	12.3	6.2	5.0	6.7	9.0	9.7
7	8.0	7.2	18.9	13.5	25.4	13.3	12.7	5.5	3.7	6.4	9.3	8.9
8	6.5	6.3	20.9	13.6	24.3	13.8	13.5	5.7	4.6	5.8	9.8	9.8
9	6.5	5.6	22.0	12.8	24.9	13.7	13.4	6.1	4.4	6.9	10.5	11.8
10	7.4	5.0	23.1	12.6	25.9	14.0	13.4	6.0	4.0	6.6	12.3	10.7
11	7.6	5.5	23.5	16.5	26.2	14.8	12.4	5.7	4.7	5.6	12.3	11.6
12	6.6	5.4	23.1	27.6	26.0	15.4	12.0	4.3	4.2	5.3	11.5	9.9
13	7.2	5.2	22.2	32.0	25.2	14.4	12.6	5.3	3.6	5.3	10.4	7.8
14 E	7.3	4.5	21.4	35.5	24.2	13.9	12.9	4.9	3.5	6.0	10.2	7.5
15	5.8	4.5	20.5	36.1	23.6	13.6	12.4	5.8	3.0	5.3	9.1	7.0
16	4.6	4.2	20.2	35.5	23.4	13.5	13.0	5.9	3.5	5.4	7.5	5.2
17	5.2	4.0	20.3	34.1	23.0	14.3	13.2	7.0	3.2	5.5	7.9	4.9
18	4.6	4.4	19.7	31.2	22.6	14.2	12.4	6.8	3.0	4.3	7.3	5.3
19	5.0	4.8	19.2	27.4	22.2	14.0	12.0	7.2	4.7	5.5	7.4	6.7
20	4.8	6.3	18.1	23.7	21.2	13.6	12.0	6.9	5.3	5.4	6.7	6.0
21	5.4	10.3	16.5	21.3	20.2	13.8	12.3	6.6	3.5	4.8	7.4	4.6
22	6.3	14.2	15.0	20.0	18.7	13.3	12.2	7.4	3.8	4.8	11.4	6.7
23	5.8	17.9	14.5	20.0	17.9	13.4	12.0	7.1	5.2	5.5	13.6	7.0
24	5.1	23.3	14.3	20.5	17.3	14.6	11.3	7.3	6.3	5.9	13.5	6.4
25	5.2	24.2	14.2	20.5	16.4	14.9	11.0	6.2	7.3	5.9	12.3	7.5
26	5.5	23.3	14.3	20.5	15.6	15.2	11.0	5.0	7.3	5.9	10.6	7.0
27	7.0	22.1	14.5	20.0	15.7	16.1	10.9	5.4	7.5	5.8	10.5	6.9
28	7.4	20.1	13.9	19.6	15.4	18.0	10.3	5.5	7.8	6.3	10.4	6.9
29	8.5	-------	14.0	23.8	15.0	18.6	9.6	5.7	8.0	5.8	9.8	6.5
30	8.6	-------	14.0	26.3	13.9	17.4	8.8	4.4	8.2	6.7	9.6	6.0
31	8.2	-------	13.5	-------	13.6	-------	8.5	4.8	-------	6.4	-------	5.5

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.5	9.8	17.9	21.4	22.4	14.4	12.4	6.2	4.9	6.2	9.5	7.9
MAX	8.6	24.2	23.5	36.1	30.6	18.6	16.3	7.7	8.2	9.0	13.6	11.8
MIN	4.6	4.0	13.5	12.6	13.6	12.7	8.5	4.3	3.0	4.3	6.3	4.6
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
E=ESTIMATED
THE MEAN STAGE FOR THE YEAR WAS 11.6.
HIGHEST STAGE WAS 36.1 ON APR 15.
LOWEST STAGE WAS 3.0 ON SEP 15, AND SEP 18.

DAILY STAGE FOR 1995

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	F 5.00	F 11.60	F 6.10	F 15.40	F 24.40	F 38.70 E	24.47 E	12.43 E	9.63 E	3.96 F	9.10 F	7.80
2	F 4.80	F 11.50	F 8.10	F 15.80	F 26.30	F 38.50 E	24.17 E	12.79 E	8.96 E	4.39 F	9.00 F	7.30
3	F 3.70	F 11.60	F 8.30	F 15.40	F 27.00	F 38.10 E	23.33 E	13.66 E	8.26 E	5.66 F	11.00 F	5.30
4	F 2.40	F 13.80	F 8.10	F 15.20	F 27.50	F 37.70 E	22.47 E	14.23 E	7.93 E	5.33 F	12.60 F	5.00
5	F 1.50	F 15.60	F 7.10	F 14.80	F 27.00	F 37.10 E	21.33 E	16.43 E	8.53 E	5.29 F	12.10 F	6.50
6	F 0.70	F 13.50	F 6.70	F 14.20	F 26.70	F 36.40 E	21.30 E	17.59 E	8.53 E	5.53 F	12.40 F	7.90
7	F 1.60	F 10.80	F 6.00	F 14.40	F 26.40	F 35.70 E	23.43 E	19.69 E	8.43 E	5.63 F	13.30 F	7.20
8	F 2.30	F 9.50	F 10.50	F 14.00	F 25.50	F 35.00 E	24.90 E	20.47 E	9.53 E	5.03 F	12.80 F	6.80
9	F 1.70	F 8.00	F 10.40	F 13.70	F 25.90	F 34.40 E	25.60 E	17.17 E	10.43 E	5.39 F	11.90 F	7.50
10	F 0.30	F 8.70	F 9.00	F 13.00	F 27.90	F 34.00 E	25.57 E	14.07 E	10.13 E	6.16 F	11.90 F	6.80
11	F 1.50	F 8.90	F 9.80	F 14.00	F 29.50	F 33.70 E	24.47 E	13.73 E	9.76 E	7.59 F	13.00 F	4.50
12	F 1.80	F 8.20	F 8.60	F 15.80	F 30.50	F 33.40 E	23.67 E	14.43 E	8.76 E	8.00 F	12.60 F	2.90
13	F 3.20	F 5.70	F 6.90	F 18.40	F 31.40	F 33.10 E	22.70 E	14.10 E	8.66 E	8.00 F	12.60 F	3.20
14	F 5.50	F 4.40	F 6.80	F 21.00	F 31.80	F 32.70 E	20.70 E	13.97 E	7.66 E	8.73 F	13.00 F	2.60
15	F 12.10	F 3.90	F 6.80	F 22.50	F 31.80	F 32.00 E	19.20 E	11.43 E	6.63 E	8.63 F	13.30 F	3.00
16	F 15.20	F 4.40	F 8.40	F 22.40	F 31.70	F 31.50 E	17.87 E	10.36 E	6.53 E	8.30 F	13.60 F	4.00
17	F 13.30	F 4.00	F 10.00	F 21.10	F 32.90	F 31.00 E	16.93 E	11.19 E	5.83 E	8.89 F	13.60 F	3.80
18	F 12.30	F 4.30	F 10.70	F 20.90	F 35.20	F 30.20 E	16.23 E	14.63 E	5.33 E	9.93 F	12.50 F	4.00
19	F 11.60	F 4.90	F 12.40	F 21.10	F 37.10	F 29.10 E	15.56 E	14.73 E	5.33 E	10.00 F	11.80 F	4.10
20	F 12.50	F 4.50	F 13.20	F 22.30	F 39.40	F 28.20 E	15.46 E	14.20 E	5.03 E	9.76 F	11.20 F	5.60
21	F 9.70	F 4.50	F 13.00	F 23.80	F 40.20	F 27.00 E	15.26 E	13.56 E	4.93 E	9.43 F	10.90 F	4.00
22	F 8.90	F 3.50	F 12.30	F 24.30	F 40.80	F 26.00 E	14.90 E	13.00 E	4.93 E	10.00 F	10.20 F	3.70
23	F 9.40	F 4.00	F 12.00	F 23.80	F 40.40	F 25.30 E	15.30 E	13.03 E	5.13 F	10.00 F	10.10 F	3.90
24	F 8.80	F 4.70	F 12.30	F 23.00	F 39.40	F 24.60 E	15.06 E	12.83 E	5.06 F	10.40 F	10.20 F	3.90
25	F 8.10	F 4.40	F 12.50	F 22.40	F 38.50	E 23.67 E	14.80 E	12.20 E	4.23 F	9.40 F	9.20 F	3.90
26	F 8.60	F 5.00	F 12.50	F 22.00	F 38.30	E 23.10 E	15.19 E	12.30 E	4.69 F	7.60 F	9.40 F	4.60
27	F 8.40	F 4.90	F 12.70	F 22.00	F 38.40	E 23.23 E	14.70 E	12.06 E	5.43 F	8.40 F	8.90 F	4.80
28	F 8.90	F 5.80	F 13.00	F 22.00	F 38.70	E 23.73 E	14.20 E	12.06 E	6.53 F	9.00 F	9.00 F	4.80
29	F 11.30	------- F	13.50	F 21.90	F 38.70	E 24.53 E	13.50 E	11.86 E	6.03 F	9.00 F	8.40 F	4.00
30	F 12.60	------- F	13.70	F 22.30	F 38.80	E 24.60 E	12.86 E	11.56 E	4.76 F	8.30 F	7.80 F	3.50
31	F 12.80	------- F	13.70	------- F	38.90	------- E	12.83 E	10.86	------- F	9.60	------- F	2.90

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.11	7.31	10.16	19.10	33.13	30.88	18.97	13.76	7.05	7.78	11.25	4.83
MAX	15.20	15.60	13.70	24.30	40.80	38.70	25.60	20.47	10.43	10.40	13.60	7.90
MIN	0.30	3.50	6.00	13.00	24.40	23.10	12.83	10.36	4.23	3.96	7.80	2.60
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
E=ESTIMATED F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 14.30.
HIGHEST STAGE WAS 40.80 ON MAY 22.
LOWEST STAGE WAS 0.30 ON JAN 10.

DAILY STAGE FOR 1996

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.2 F	1.3 F	10.0 F	11.1 F	28.0 F	33.6 F	24.7 F	14.4 F	8.7 F	10.3 F	9.8 F	13.6
2	3.4 F	1.8 F	9.5 F	11.8 F	26.3 F	34.6 F	24.2 F	15.2 F	8.8 F	9.5 F	10.6 F	13.5
3	3.6 F	2.7 F	8.3 F	12.7 F	24.9 F	34.3 F	23.1 F	14.8 F	8.3 F	8.9 F	11.3 F	14.9
4	2.3 F	3.8 F	6.5 F	12.8 F	22.7 F	33.9 F	22.1 F	13.8 F	6.8 F	7.4 F	12.1 F	16.3
5	2.2 F	3.2 F	6.2 F	12.5 F	22.1 F	33.4 F	20.9 F	13.2 F	6.7 F	7.9 F	10.3 F	15.8
6	1.3 F	4.0 F	8.2 F	12.3 F	22.3 F	33.1 F	20.4 F	12.8 F	6.0 F	7.2 F	9.8 F	15.2
7	1.2 F	3.5 F	11.2 F	11.8 F	23.9 F	33.2 F	19.7 F	12.1 F	5.6 F	6.3 K	9.8 F	14.8
8	1.0 F	3.0 F	10.2 F	12.0 F	26.6 F	32.6 F	19.5 F	12.3 F	6.3 F	4.8 F	12.3 F	13.9
9	1.7 F	3.7 F	6.8 F	12.0 F	28.4 F	32.1 F	19.6 F	11.5 F	5.5 F	4.5 F	15.6 F	12.7
10	2.6 F	3.4 F	6.3 F	11.7 F	30.1 F	31.9 F	19.0 F	12.0 F	5.5 F	5.4 F	14.4 F	11.4
11	2.6 F	5.0 F	6.4 F	10.9 F	30.9 F	31.4 F	18.1 F	13.9 F	4.9 F	4.8 F	14.0 F	12.2
12	2.8 F	5.5 F	5.5 F	10.7 F	31.0 F	30.8 F	18.2 F	15.4 F	6.2 F	5.2 F	13.5 F	11.2
13	1.8 F	6.5 F	7.9 F	10.5 F	31.3 F	30.2 F	17.6 F	14.7 F	6.8 F	4.6 F	13.4 F	10.8
14	2.2 F	7.0 F	8.0 F	10.5 F	31.9 F	28.8 F	15.8 F	13.7 F	6.8 F	4.5 F	11.8 F	10.1
15	2.6 F	8.9 F	7.9 F	11.0 F	32.8 F	27.7 F	14.8 F	12.5 F	6.6 F	4.6 F	10.2 F	10.0
16	1.9 F	8.6 F	6.9 F	11.5 F	33.2 F	26.6 F	13.5 F	11.0 F	5.2 F	3.9 F	10.1 F	10.5
17	2.0 F	8.9 F	6.0 F	11.8 F	32.8 F	25.8 F	12.9 F	9.6 F	4.7 F	4.9 F	8.5 F	10.2
18	2.0 F	8.7 F	6.9 F	11.6 F	31.7 F	24.8 F	13.2 F	11.4 F	4.8 F	6.2 F	9.6 F	9.6
19	5.4 F	6.7 F	7.4 F	11.1 F	30.7 F	23.8 F	12.8 F	9.7 F	3.7 F	4.4 F	9.3 F	9.0
20	3.8 F	6.5 F	8.3 F	11.3 F	28.8 F	23.7 F	13.0 F	11.0 F	3.6 F	5.2 F	12.0 F	7.0
21	3.7 F	6.0 F	8.1 F	11.8 F	27.6 F	24.3 F	13.5 F	11.2 F	5.3 F	4.5 F	16.2 F	5.6
22	4.5 F	5.5 F	8.6 F	12.4 F	26.3 F	24.2 F	15.3 F	11.1 F	4.2 F	6.7 F	16.9 F	6.1
23	6.0 F	5.9 F	8.4 F	14.3 F	24.7 F	23.8 F	18.9 F	10.0 F	5.5 F	6.7 F	16.1 F	5.8
24	8.1 F	6.9 F	8.4 F	15.6 F	23.6 F	23.2 F	22.6 F	10.6 F	5.3 F	5.3 F	15.4 F	5.7
25	6.1 F	6.5 F	9.3 F	16.4 F	23.1 F	22.6 F	23.3 F	11.1 F	4.5 F	6.5 F	15.1 F	3.9
26	6.2 F	6.9 F	9.0 F	17.1 F	23.0 F	22.5 F	21.6 F	11.5 F	4.3 F	8.3 F	16.1 F	3.0
27	7.2 F	7.4 F	8.7 F	17.4 F	24.5 F	23.3 F	19.3 F	10.7 F	6.9 F	11.2 F	15.2 F	4.0
28	4.0 F	9.0 F	8.9 F	16.7 F	27.5 F	24.8 F	17.6 F	9.6 F	7.2 F	11.7 F	15.7 F	3.4
29	2.7 F	9.9 F	9.7 F	22.5 F	29.7 F	25.5 F	16.2 F	9.2 F	8.4 F	10.1 F	16.2 F	3.9
30	2.4	------- F	10.5 F	27.8 F	31.3 F	25.2 F	15.8 F	8.5 F	10.3 F	9.6 F	14.9 F	3.9
31	1.0	------- F	10.9	------- F	32.6	------- F	14.4 F	8.0	------- F	10.0	------- F	4.5

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.3	5.7	8.2	13.5	27.9	28.2	18.1	11.8	6.1	6.8	12.9	9.4
MAX	8.1	9.9	11.2	27.8	33.2	34.6	24.7	15.4	10.3	11.7	16.9	16.3
MIN	1.0	1.3	5.5	10.5	22.1	22.5	12.8	8.0	3.6	3.9	8.5	3.0
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
F=NOT AT STATED TIME K=FLOAT FROZEN/FLOATING ICE
THE MEAN STAGE FOR THE YEAR WAS 12.7.
HIGHEST STAGE WAS 34.6 ON JUN 2.
LOWEST STAGE WAS 1.0 ON JAN 8, AND JAN 31.

DAILY STAGE FOR 1997

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.90	7.50	31.60	18.80	26.20	22.30	16.80	12.00	9.50	7.00	9.90 E	9.18
2	5.70	6.80	31.80	18.50	25.50	21.10	16.70	11.30	9.80	6.30	9.90 E	8.68
3	6.10	7.80	31.30	18.30	25.20	19.40	16.30	10.90	9.80	6.50	9.90 E	10.04
4	5.70	8.50	29.90	18.20	25.00	18.50	16.00	11.00	9.30	6.00	9.00 E	11.30
5	5.50	8.50	28.10	17.50	25.10	18.00	16.00	11.60	9.00	6.30	8.80 E	10.77
6	5.20	9.40	27.00	18.50	25.10	16.90	16.00	11.60	9.10	6.30	9.40 E	9.78
7	5.10	9.80	25.40	18.80	24.80	16.50	14.50	11.30	8.50	6.00	9.50 E	10.20
8	4.80	10.70	24.60	18.80	24.10	15.50	14.00	10.50	9.50	5.80	8.90 E	10.10
9	4.80	10.90	23.30	18.80	23.30	15.50	13.40	10.70	9.50	6.30	8.70 E	10.15
10	6.00	10.60	22.30	20.10	22.60	14.90	12.80	10.00	9.30	6.30	8.20 E	9.70
11	4.10	9.30	22.50	20.50	22.50	14.80	13.50	9.50	8.70	5.60	8.30 E	9.02
12	3.80	8.50	22.10	20.70	23.10	14.50	12.90	9.50	8.20	6.10	8.10 E	8.42
13	4.50	7.90	22.00	22.60	23.10	13.90	12.90	9.90	7.90	5.90	8.30 E	8.44
14	5.00	8.00	22.70	25.00	22.40	14.50	12.60	10.00	7.40	7.00	7.70 E	8.18
15	4.20	8.00	23.90	27.50	21.70	16.40	12.50	8.90	7.00	5.70	7.70 E	7.50
16	4.00	7.80	23.90	28.80	20.40	16.20	12.90	9.00	6.50	5.90	7.80 E	7.00
17	4.20	7.50	23.70	28.80	19.60	14.30	12.90	8.30	6.10	8.30	7.40 E	6.63
18	4.00	6.70	22.90	28.90	18.80	15.30	12.90	10.00	7.50	9.60	6.90 E	6.76
19	4.30	5.50	22.10	29.40	18.20	17.00	12.90	11.00	7.40	9.00	7.50 E	6.68
20	5.10	6.40	21.20	29.60	17.60	17.80	12.70	11.50	7.90	9.10	7.50 E	5.72
21	4.90	9.40	20.50	30.00	17.50	16.40	12.00	11.80	8.30	8.80	6.80	6.40
22	4.50	17.00	20.50	29.50	17.30	16.40	12.00	11.60	8.20	8.70	7.20	6.30
23	5.40	25.30	20.20	29.10	17.30	15.50	13.50	9.80	8.10	8.80 E	7.22	6.80
24	5.80	25.90	19.50	28.80	16.90	16.20	13.80	10.10	7.70	8.50 E	6.85	6.60
25	6.70	28.50	19.00	28.80	15.90	16.00	13.40	9.70	8.50	9.00 E	6.72	7.00
26	5.70	28.80	19.00	28.50	16.10	16.10	12.20	9.50	8.20	8.40 E	6.27	8.40
27	5.70	30.00	19.00	28.30	16.40	16.50	11.30	9.90	8.00	8.50 E	4.88	8.80
28	7.00	31.40	19.30	28.00	18.90	16.80	11.70	9.50	8.40	8.40 E	5.94	9.10
29	8.50	-------	19.20	27.20	20.70	16.80	12.40	10.30	8.10	7.90 E	6.95	8.70
30	10.10	-------	18.80	26.50	22.30	16.80	12.50	9.50	8.40	8.50 E	8.47	9.10
31	9.00	-------	18.50	-------	23.00	-------	12.70	10.70	-------	9.40	-------	7.90

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.53	12.94	23.09	24.43	21.18	16.56	13.51	10.35	8.33	7.42	7.89	8.37
MAX	10.10	31.40	31.80	30.00	26.20	22.30	16.80	12.00	9.80	9.60	9.90	11.30
MIN	3.80	5.50	18.50	17.50	15.90	13.90	11.30	8.30	6.10	5.60	4.88	5.72
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
E=ESTIMATED
THE MEAN STAGE FOR THE YEAR WAS 13.29.
HIGHEST STAGE WAS 31.80 ON MAR 2.
LOWEST STAGE WAS 3.80 ON JAN 12.

DAILY STAGE FOR 1998

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	F 6.5	F 7.3	F 19.0	F 22.6	F 26.5	F 15.4	F 24.1	F 19.1	F 10.4	F 7.0	F 12.2	F 11.7
2	F 6.1	F 7.4	F 17.4	F 25.5	F 27.0	F 15.1	F 25.0	F 18.6	F 9.8	F 7.0	F 11.9	F 10.7
3	E 4.9	F 7.5	F 16.4	F 28.3	F 27.0	F 15.5	F 26.4	F 17.5	F 8.0	F 7.8	F 14.6	F 12.5
4	F 6.1	F 6.5	F 15.7	F 30.2	F 26.5	F 16.2	F 26.1	F 15.0	F 5.7	F 8.8	F 20.3	F 13.2
5	F 7.6	F 7.6	F 15.8	F 30.6	F 25.4	F 16.1	F 26.0	F 14.3	F 5.0	F 7.8	F 24.5	F 12.6
6	F 9.9	F 8.9	F 15.6	F 31.2	F 24.0	F 18.3	F 25.1	F 14.2	F 5.6	F 9.8	F 25.0	F 12.2
7	F 11.9	F 10.6	F 15.1	F 31.1	F 22.0	F 17.9	F 25.8	F 14.2	F 5.6	F 21.7	F 24.2	F 11.5
8	F 14.7	F 10.0	F 14.7	F 30.8	F 21.3	F 16.2	F 26.6	F 14.0	F 5.0	F 25.0	F 22.7	F 13.4
9	F 19.9	F 8.8	F 16.0	F 29.8	F 21.0	F 14.9	F 26.3	F 14.4	F 4.0	F 25.2	F 20.5	F 15.6
10	F 19.6	F 8.1	F 20.9	F 28.7	F 20.4	F 16.5	F 26.6	F 14.3	F 3.6	F 23.9	F 19.1	F 17.5
11	F 16.3	F 8.1	F 23.3	F 28.4	F 20.3	F 18.3	F 26.9	F 13.8	F 3.7	F 22.7	F 20.3	F 15.2
12	F 14.2	F 9.3	F 24.3	F 28.9	F 19.8	F 19.5	E 26.8	F 13.6	F 3.7	F 20.3	F 22.6	F 13.5
13	F 10.9	F 15.7	F 23.0	F 30.1	F 19.5	F 19.7	E 26.4	F 13.6	F 3.2	F 17.0	F 22.8	F 13.2
14	F 8.9	F 17.0	F 21.3	F 30.3	F 19.4	F 20.5	E 26.0	F 12.5	F 2.6	F 14.0	F 22.5	F 12.0
15	F 7.9	F 15.8	F 19.6	F 30.2	F 18.9	F 22.3	E 25.2	F 12.4	F 3.5	F 11.8	F 21.5	F 11.3
16	F 7.9	F 13.9	F 18.1	F 30.9	F 18.6	F 22.5	E 24.1	F 12.6	F 4.8	F 11.4	F 19.7	F 10.1
17	F 7.2	F 13.0	F 16.7	F 31.9	F 18.0	F 23.7	E 22.5	F 11.8	F 13.5	F 10.8	F 18.3	F 10.0
18	F 7.5	F 12.9	F 18.0	F 32.2	F 17.0	F 25.1	E 20.9	F 9.7	F 16.4	F 11.2	F 17.3	F 9.9
19	F 7.3	F 14.6	F 22.0	F 31.6	F 15.7	F 25.5	E 18.7	F 9.2	F 14.1	F 15.3	F 16.9	F 9.4
20	F 6.4	F 15.1	F 25.4	F 30.7	F 15.3	F 25.4	E 17.1	F 11.0	F 10.8	F 20.5	F 16.4	F 9.6
21	6.7	F 14.7	F 28.0	F 30.0	F 15.9	F 25.5	F 16.7	F 10.4	F 9.4	F 23.0	F 15.6	F 9.1
22	F 7.0	F 14.9	F 29.0	F 28.9	F 16.8	F 26.7	F 15.8	F 9.0	F 7.9	F 23.6	F 14.9	F 8.9
23	F 7.5	F 14.4	F 28.8	F 27.8	F 17.7	F 28.4	F 15.4	F 8.5	F 7.5	F 22.2	F 14.4	F 7.6
24	F 7.3	F 14.1	F 27.6	F 27.0	F 18.3	F 29.2	F 14.5	F 7.2	F 6.5	F 20.2	F 13.8	F 8.6
25	F 7.3	F 13.6	F 26.1	F 26.5	F 17.2	F 28.8	F 14.4	F 6.8	F 7.5	F 17.8	F 13.6	F 6.6
26	F 7.3	F 13.3	F 24.7	F 25.7	F 17.9	28.5	F 14.2	F 7.5	F 7.9	F 16.0	F 13.7	F 5.2
27	F 7.1	F 14.1	F 23.3	F 24.9	F 19.1	F 28.3	F 13.5	F 7.7	F 8.1	F 13.5	F 13.0	F 4.1
28	F 5.9	F 17.9	F 22.5	F 24.3	F 19.7	F 25.8	E 16.8	F 7.2	F 8.7	F 13.2	F 12.6	F 5.1
29	F 6.9	------- F	22.0	F 24.1	F 18.7	F 24.6	F 20.1	F 7.9	F 7.9	F 12.5	F 12.7	F 4.1
30	F 6.6	------- F	21.9	F 25.4	F 17.7	F 24.2	F 20.8	F 8.8	F 7.4	F 12.4	F 12.3	F 4.5
31	F 6.5	------- F	21.8	------- F	16.9	------- F	20.7	F 9.7	------- F	12.5	------- F	2.8

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	9.0	12.0	21.1	28.6	20.0	21.8	21.8	11.8	7.3	15.7	17.7	10.1
MAX	19.9	17.9	29.0	32.2	27.0	29.2	26.9	19.1	16.4	25.2	25.0	17.5
MIN	4.9	6.5	14.7	22.6	15.3	14.9	13.5	6.8	2.6	7.0	11.9	2.8
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
E=ESTIMATED F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 16.4.
HIGHEST STAGE WAS 32.2 ON APR 18.
LOWEST STAGE WAS 2.6 ON SEP 14.

DAILY STAGE FOR 1999

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.7	17.2	11.1	10.0	30.4	27.2	22.5	16.5	8.2	8.2	3.4	4.2
2	2.8	19.8	9.9	9.3	31.2	27.2	24.7	17.1	7.5	8.1	3.7	4.0
3	3.2	19.8	10.8	9.2	31.2	26.9	25.9	17.2	7.5	7.2	2.7	3.8
4	3.1	18.4	10.8	10.1	30.2	27.0	26.0	16.7	7.6	5.9	3.1	3.9
5	3.5	17.8	11.3	10.4	29.4	27.0	24.9	15.6	7.2	5.8	3.0	3.8
6	3.5	17.1	11.4	9.7	29.8	27.2	23.4	15.0	6.9	5.5	3.0	4.8
7	4.5	18.0	11.8	11.2	30.8	27.0	22.2	14.2	6.5	5.0	3.8	4.6
8	3.5	22.0	11.1	11.4	31.4	26.7	21.3	14.0	4.9	5.0	3.7	6.0
9	3.5	23.5	11.2	13.2	31.4	26.2	19.9	14.1	6.0	5.5	3.0	5.5
10	3.4	22.1	14.9	14.8	30.5	25.6	19.7	14.0	6.3	4.1	2.9	4.8
11	3.0	20.7	17.7	18.5	28.5	25.1	19.7	13.4	5.5	4.4	3.2	5.5
12	2.7	19.5	17.6	17.4	26.6	24.9	19.5	12.5	5.6	4.5	3.0	5.0
13	2.7	18.6	16.5	16.7	25.4	24.5	18.8	14.6	4.5	4.6	3.8	5.8
14	2.9	18.3	15.8	17.2	24.0	24.3	18.2	14.0	4.9	4.8	3.4	5.7
15	3.0	18.4	15.4	17.5	23.6	24.2	18.3	12.5	4.9	4.1	3.2	3.7
16	4.4	17.5	13.3	18.4	24.3	24.4	17.4	11.5	5.2	4.4	2.9	3.6
17	4.9	16.5	13.0	22.6	24.9	24.6	17.0	10.2	5.0	4.2	3.2	4.2
18	5.7	16.0	13.2	26.6	25.5	24.8	16.6	10.4	5.4	3.0	2.8	4.5
19	6.4	15.8	12.9	28.3	26.3	24.4	16.3	9.5	4.6	3.6	3.1	3.0
20	7.5	16.2	13.8	29.0	27.4	24.0	15.7	9.2	5.8	3.2	3.0	2.4
21	7.5	15.6	14.5	29.3	28.2	23.5	15.0	7.6	4.3	3.3	2.5	1.4
22	6.7	14.7	13.3	29.2	28.6	23.2	15.3	8.4	5.5	3.0	1.6	-0.4
23	12.1	13.1	12.0	28.3	28.5	23.0	15.3	8.0	4.5	3.4	2.6	-0.9
24	17.2	13.3	12.6	27.6	28.0	22.8	14.5	8.4	4.5	3.0	3.2	-1.0
25	17.8	12.5	13.8	27.0	28.0	22.4	14.3	8.8	4.6	3.2	4.2	0.5
26	16.6	11.7	13.6	28.1	28.5	22.4	14.6	8.8	4.2	3.4	4.2	-0.5
27	15.6	11.3	13.3	28.8	28.5	22.5	15.0	9.4	4.0	3.4	3.4	0.0
28	14.9	11.6	12.3	29.3	28.2	21.6	15.0	8.8	4.3	3.7	3.8	0.1
29	14.5	-------	12.2	29.8	27.8	20.8	16.0	9.9	5.1	2.9	4.8	-0.7
30	14.7	-------	11.8	29.9	27.8	20.6	16.2	9.0	6.4	3.2	4.8	-0.5
31	14.6	-------	10.5	-------	27.4	-------	16.2	8.2	-------	2.8	-------	0.0

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.4	17.0	13.0	20.3	28.1	24.5	18.6	11.9	5.6	4.4	3.3	2.8
MAX	17.8	23.5	17.7	29.9	31.4	27.2	26.0	17.2	8.2	8.2	4.8	6.0
MIN	2.7	11.3	9.9	9.2	23.6	20.6	14.3	7.6	4.0	2.8	1.6	-1.0
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 13.0.
HIGHEST STAGE WAS 31.4 ON MAY 8 THRU 9.
LOWEST STAGE WAS -1.0 ON DEC 24.

DAILY STAGE FOR 2000

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 0.62	F 0.50	F 9.70	6.50	8.70	F 10.60	24.00	6.30	2.80	2.20	2.00	-0.80
2	F 1.30	F 0.00	F 9.30	6.50	7.80	F 9.30	22.90	5.60	2.80	2.40	0.30	0.20
3	F 2.90	F 0.00	F 8.20	5.40	7.20	F 11.40	21.70	5.80	2.80	1.30	0.20	2.80
4	F 2.90	F 1.80	F 9.70	5.20	7.20	11.50	20.80	6.10	2.90	0.40	0.10	2.70
5	F 2.90	F 0.30	F 9.80	4.00	6.20	11.50	19.80	6.20	2.20	2.70	0.80	3.00
6	F 1.50	F 0.30	F 9.90	4.00	4.60	12.70	19.00	5.50	0.60	4.80	1.00	2.20
7	F 2.20	F 1.00	F 9.00	4.30	4.60	13.30	18.10	3.70	0.70	3.60	3.70	1.30
8	F 1.20	F 0.00	F 8.50	4.30	10.80	13.00	18.40	4.40	0.50	2.90	3.00	0.40
9	F 3.50	F 0.40	F 7.70	4.00	8.50	13.00	18.20	6.00	0.30	2.40	3.20	-1.00
10	F 1.60	F -0.60	F 7.70	4.00	6.00	13.50	18.00	9.00	0.50	1.30	4.50	-1.80
11	F 2.30	F 0.00	F 7.00	2.50	3.60	13.60	16.10	8.00	2.20	0.50	4.30	-1.70
12	F 1.20	F -0.40	F 7.60	3.60	4.40	14.20	14.80	7.40	2.20	0.60	3.50	-1.00
13	F 1.90	F 1.00	F 7.40	2.70	5.20	14.40	15.00	5.60	1.30	0.60	4.60	-2.30
14	F 2.40	F 0.50	F 6.40	3.40	5.20	14.30	15.20	4.80	1.90	1.20	4.10 E	-2.50
15	F 1.70	F 0.70	F 5.50	2.60	4.80	14.40	14.10	2.50	3.10	0.30	2.60 F	-2.70
16	F 2.50	F -0.70	F 4.40	2.10	4.80	14.70	14.90	2.80	3.30	2.40	2.30 F	-2.60
17	F 0.50	F 0.00	5.50	2.60	5.10	15.80	14.90	2.70	3.40	3.00	2.90	-2.10
18	F 0.50	F 1.40	5.40	2.90	5.40	16.90	15.10	3.90	3.80	3.20	2.00	-1.20
19	F 0.70	F 3.60	5.60	2.30	5.60	17.70	15.60	4.60	4.40	2.50	2.60	-0.50
20	F 0.70	F 4.80	6.40	2.90	6.40	18.00	16.20	4.10	3.70	1.40	3.00	-1.40
21	F 1.50	F 4.00	6.90	3.80	6.90	18.50	16.40	4.30	2.90	0.40	2.20	-1.80
22	F 0.20	F 3.00	5.60	5.90 E	7.60	19.50	15.90	4.00	2.80	0.30	1.60	-1.80
23	F 0.50	F 1.90	5.70	8.80 E	9.10	19.80	15.20	4.10	2.50	0.00	1.10	-0.80
24	F 0.00	F 0.80	6.40	10.70 E	9.70	21.40	14.30	5.00	2.40	1.30	0.30	-0.50
25	F -0.60	F 1.80	5.90	8.80 E	10.00	23.40	13.10	6.20	1.00	1.80	-0.30	0.20
26	F -0.20	F 2.80	5.70	9.20 E	9.90	22.40	11.00	8.80	3.20	1.00	-0.20	-1.40
27	F 0.50	F 6.60	5.00	7.80 E	10.70	22.50	9.40	8.40	3.70	0.50	0.20	-1.20
28	F 1.40	F 8.50	5.00	8.30 E	13.70	23.90	7.30	5.60	2.60	0.40	-0.70	-1.50
29	F 1.60	F 9.70	4.30	8.20 E	14.50	24.80	8.40	4.00	3.00	0.80	-0.10	-1.40
30	F 1.30	-------	4.60	8.30 E	12.80	24.70	7.40	3.10	2.20	1.60	-0.50	-0.90
31	F 0.70	-------	6.20	------- E	11.80	-------	5.70	2.20	-------	1.90	-------	-1.30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.35	1.85	6.84	5.19	7.70	16.49	15.38	5.18	2.39	1.60	1.81	-0.69
MAX	3.50	9.70	9.90	10.70	14.50	24.80	24.00	9.00	4.40	4.80	4.60	3.00
MIN	-0.60	-0.70	4.30	2.10	3.60	9.30	5.70	2.20	0.30	0.00	-0.70	-2.70
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
E=ESTIMATED F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 5.43.
HIGHEST STAGE WAS 24.80 ON JUN 29.
LOWEST STAGE WAS -2.70 ON DEC 15.

DAILY STAGE FOR 2001

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-1.5	12.4	26.4	16.4	24.7	20.8	21.8	9.8	5.8	5.6	6.3	6.2
2	-1.2	11.5	25.5	15.2	24.9	20.8	21.2	11.0	4.6	4.4	5.2	6.4
3	-1.3	8.9	23.8	14.8	24.9	22.6	20.6	11.0	2.8	3.4	5.6	6.7
4	-1.5	9.2	20.8	14.7	24.8	24.7	20.2	9.4	2.3	1.9	5.6	6.5
5	-1.0	8.0	18.9	15.7	24.8	26.5	19.9	8.8	2.6	1.9	5.6	6.8
6	-0.1	6.7	17.0	17.9	24.5	28.9	19.9	8.8	2.3	2.8	6.1	6.0
7	-0.4	6.8	16.5	18.8	24.5	30.5	20.2	8.3	2.0	2.0	5.6	5.3
8	-1.0	5.4	15.9	18.6	24.9	31.9	20.2	8.6	1.5	3.0	4.6	4.6
9	-0.9	5.4	15.0	17.7	25.7	33.0	19.2	7.7	3.4	3.6	4.5	4.6
10	-1.0	10.0	14.2	17.9	27.0	33.0	18.0	8.0	2.3	3.6	4.8	4.1
11	-1.0	14.8	13.1	17.9	27.4	33.4	16.9	7.4	2.1	3.2	4.3	4.9
12	-1.1	18.7	12.4	20.0	26.9	32.6	15.4	7.0	2.4	4.1	4.3	5.7
13	-2.0	18.9	12.3	21.9	26.7	31.0	14.7	5.7	3.8	5.6	3.7	6.2
14	-1.0	17.3	11.0	22.6	26.8	29.4	13.6	5.0	4.3	6.2	3.6	5.7
15	0.0	15.7	11.7	22.4	27.4	27.8	13.0	2.9	3.6	6.4	3.0	6.8
16	1.3	14.4	14.0	22.2	27.7	26.5	12.7	0.2	4.3	5.9	2.9	6.8
17	1.0	13.6	18.0	22.7	27.7	25.4	11.9	0.6	3.9	5.9	3.2	8.6
18	0.3	12.8	23.0	22.8	28.3	25.7	10.9	1.3	3.0	6.1	2.5	10.6
19	2.0	12.1	25.1	23.0	28.8	26.5	10.3	2.0	2.7	6.5	2.3	9.3
20	1.8	11.0	25.2	23.1	29.2	26.4	10.5	2.3	2.5	7.3	2.3	8.8
21	1.8	10.6	24.4	23.0	29.5	25.3	9.8	2.0	3.0	8.0	2.6	7.8
22	2.3	10.0	23.3	23.4	29.3	24.2	10.0	2.0	9.2	6.5	2.4	7.0
23	2.2	8.8	22.0	23.6	28.4	25.0	9.5	1.6	10.3	5.2	1.3	8.0
24	2.2	9.0	21.0	23.6	28.0	26.8	9.3	4.8	9.1	6.8	1.6	7.3
25	1.6	13.9	20.4	24.2	27.0	27.2	10.0	7.4	7.9	9.2	4.4	6.4
26	0.3	21.8	20.3	24.4	26.3	26.7	9.6	5.4	7.0	9.2	4.6	3.4
27	1.0	24.3	20.4	24.6	25.0	26.1	9.2	3.8	5.7	7.4	3.4	4.7
28	-0.4	26.2	20.0	24.6	23.5	25.2	9.8	3.7	5.9	6.8	3.7	2.8
29	-0.6	-------	19.4	24.4	22.1	23.9	11.4	3.7	6.4	7.4	4.0	0.3
30	3.0	-------	18.3	24.4	21.0	22.8	11.2	5.5	6.2	6.0	5.2	0.3
31	10.5	-------	17.2	-------	20.6	-------	10.0	5.8	-------	6.3	-------	0.0

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.5	12.8	18.9	20.9	26.1	27.0	14.2	5.5	4.4	5.4	4.0	5.8
MAX	10.5	26.2	26.4	24.6	29.5	33.4	21.8	11.0	10.3	9.2	6.3	10.6
MIN	-2.0	5.4	11.0	14.7	20.6	20.8	9.2	0.2	1.5	1.9	1.3	0.0
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 12.1.
HIGHEST STAGE WAS 33.4 ON JUN 11.
LOWEST STAGE WAS -2.0 ON JAN 13.

DAILY STAGE FOR 2002

0176A MISSISSIPPI RIVER AT ENGINEERS DEPOT, MO.

LOCATION: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

GAGE: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES.
NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

RECORDS AVAILABLE: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

MEAN STAGE: PERIOD OF RECORD, 10.12 FEET.

EXTREME STAGES: PERIOD OF RECORD HIGHEST, 47.20 FEET ON AUG. 01, 1993 & LOWEST, -6.5 FEET ON JAN. 16, 1940.

ZERO GAGE DATUM: 379.58 FEET N.G.V.D. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION, SEE P. III.

DAILY 8:00 A.M. STAGE IN FEET:

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.8	11.5	7.2	7.5	24.5	21.8	13.6	5.9	9.4	1.8	5.7	1.4
2	0.7	16.0	7.6	6.0	24.2	19.8	12.7	5.8	8.4	2.4	4.6	1.2
3	0.0	15.4	8.0	6.8	23.5	19.5	12.2	4.6	8.0	2.5	4.2	1.0
4	0.0	12.9	8.3	7.2	23.0	19.4	12.3	4.0	7.0	3.0	4.3	0.3
5	0.2	9.6	6.6	7.7	22.4	19.1	12.0	4.1	6.3	2.8	4.2	0.9
6	0.8	9.0	4.0	7.6	21.7	18.2	11.6	3.8	4.8	4.6	4.8	-1.6
7	1.0	8.5	4.0	7.6	21.4	18.6	11.2	3.9	4.2	4.4	4.5	-2.0
8	0.8	7.0	6.1	8.2	22.9	19.4	11.0	4.1	4.4	5.6	3.8	-1.6
9	0.8	6.5	5.7	8.9	29.1	19.8	10.3	3.6	4.0	5.5	4.2	-1.5
10	2.7	6.0	7.4	11.2	32.2	20.6	10.1	2.8	4.1	5.3	3.2	-1.8
11	2.4	5.6	9.0	13.0	32.5	21.2	9.4	3.4	3.8	5.1	2.9	-1.1
12	2.1	6.3	9.9	13.2	32.7	22.5	10.1	3.6	4.2	5.6	2.4	-1.4
13	2.2	5.6	9.8	11.8	37.0	24.0	10.0	3.5	4.7	6.4	2.6	-1.5
14	2.0	5.8	9.0	11.4	34.8	25.8	10.2	4.3	4.4	7.5	2.6	-1.6
15	2.5	6.0	8.6	10.9	35.8	26.4	9.6	5.2	4.8	7.2	2.5	-0.4
16	1.7	5.9	9.2	11.0	36.4	26.4	8.7	5.5	5.0	7.1	2.6	-0.3
17	1.0	6.2	9.4	11.5	36.6	26.0	7.0	5.2	4.2	8.5	2.0	-0.8
18	1.5	5.2	8.5	12.0	36.4	25.2	6.7	5.0	4.6	7.6	2.3	-0.4
19	0.8	4.5	8.6	12.0	35.6	24.0	6.8	4.3	4.1	8.2	1.9	2.0
20	1.3	4.8	9.0	13.6	34.1	22.7	6.4	5.8	4.9	8.4	2.5	1.9
21	0.7	4.4	8.8	14.0	32.4	20.8	7.0	7.6	4.6	8.0	1.4	1.4
22	0.9	4.6	8.9	17.0	30.6	18.8	7.4	7.2	3.4	8.0	2.0	1.0
23	0.1	4.9	8.2	18.5	29.0	18.0	7.4	7.1	3.0	7.4	1.4	0.6
24	0.2	7.2	7.8	18.2	27.6	17.0	7.3	8.6	3.2	7.1	0.4	0.3
25	1.5	7.8	9.4	19.1	25.4	16.4	7.0	11.2	3.3	6.6	1.5	0.3
26	0.6	8.6	9.4	19.5	24.7	15.8	6.8	12.8	3.1	7.2	1.1	-0.1
27	0.2	7.5	8.8	18.5	24.3	15.1	6.0	12.2	1.6	5.6	1.2	-1.5
28	0.4	6.4	8.3	18.8	25.6	14.3	6.4	11.5	1.1	4.2	1.8	-2.0
29	0.7	-------	9.5	21.0	26.0	14.0	5.9	10.3	0.5	4.6	0.9	-2.4
30	2.1	-------	9.4	23.8	25.2	14.0	5.4	9.9	1.2	5.6	0.1 E	-2.6
31	2.6	-------	8.2	-------	23.9	-------	6.6	10.2	-------	5.6	-------	-1.9

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.2	7.5	8.1	12.9	28.8	20.2	8.9	6.4	4.3	5.8	2.7	-0.5
MAX	2.7	16.0	9.9	23.8	37.0	26.4	13.6	12.8	9.4	8.5	5.7	2.0
MIN	0.0	4.4	4.0	6.0	21.4	14.0	5.4	2.8	0.5	1.8	0.1	-2.6
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
E=ESTIMATED
THE MEAN STAGE FOR THE YEAR WAS 8.8.
HIGHEST STAGE WAS 37.0 ON MAY 13.
LOWEST STAGE WAS -2.6 ON DEC 30.