

DAILY STAGES FOR 1994

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY LITTLE ROCK DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE, 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 119.21 FEET, N.G.V.D. OF 1929

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

THE MEAN STAGE FOR THE YEAR ----
YEARLY RECORD INCOMPLETE.

DAILY STAGES FOR 1993

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

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DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 119.21 FEET, N.G.V.D. OF 1929

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

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

MEAN
MAX.
MIN.

A- NO RECORD.
YEARLY RECORD INCOMPLETE.

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

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GAGE ZERO, 119.21 FEET, N. C. V. D. OF 1929

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

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MEAN
MAX.
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YEARLY RECORD INCOMPLETE.

WHITE RIVER AT BENZAL, ARK.

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

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

WHITE RIVER AT BENZAL, ARK.

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GAGE ZERO, 119.21 FEET, N.G.V.D. OF 1929

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

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MEAN
MAX.
MIN.

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YEARLY RECORD INCOMPLETE.

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

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

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

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

MEAN
MAX.
MIN.

A- NO RECORD.
YEARLY RECORD INCOMPLETE.

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY LITTLE ROCK DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 119.21 FEET, N. G. V. D. OF 1929

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

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

MEAN
MAX.
MIN.

A- NO RECORD.
YEARLY RECORD INCOMPLETE.

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY LITTLE ROCK DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO, 119.21 FEET, N. G. V. D. OF 1929

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

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

MEAN
MAX.
MIN.

A- NO RECORD.

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY LITTLE ROCK DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.
DAILY EIGHT A. M. STAGE IN FEET GAGE ZERO, 119.21 FEET, N. G. V. D. OF 1929

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

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

MEAN
MAX.
MIN.

A- NO RECORD.
YEARLY RECORD INCOMPLETE.

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY LITTLE ROCK DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.
DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 119.21 FEET, N.G.V.D. OF 1929

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

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

MEAN
MAX.
MIN.

A- NO RECORD.
YEARLY RECORD INCOMPLETE.

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY LITTLE ROCK DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.
DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 119.21 FEET, N.G.V.D. OF 1929

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

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

MEAN
MAX.
MIN.

A- NO RECORD.
YEARLY RECORD INCOMPLETE

DAILY STAGES FOR 1982

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WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY LITTLE ROCK DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.
DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 119.21 FEET, N.G.V.D. OF 1929

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

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

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

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY LITTLE ROCK DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.
DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 119.21 FEET, N.G.V.D. OF 1929

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

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX.
MIN.

A- NO RECORD.
YEARLY RECORD INCOMPLETE.

DAILY STAGES FOR 1980

153

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY LITTLE ROCK DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 119.21 FEET, N.G.V.D. OF 1929

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

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

MEAN
MAX.
MIN.

A- NO RECORD.

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY LITTLE ROCK DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.

MEAN. NOT COMPUTED FOR PERIOD OF RECORD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 119.21 FEET, N.G.V.D. OF 1929

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

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

MEAN
MAX.
MIN.

A- NO RECORD.

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE, WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION, DAILY STAGES WERE FURNISHED BY LITTLE ROCK DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT, 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FEB, 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 119.21 FEET, M.S.L. (1929 ADJ.)

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

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX,
MIN,

A- NO RECORD
YEARLY RECORD INCOMPLETE

DAILY STAGES FOR 1977

147

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY LITTLE ROCK DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 119.21 FEET, M.S.L. (1929 ADJ.)

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

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

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

WHITE RIVER AT BENZAL, ARK.

LOCATION: LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE, WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION, DAILY STAGES WERE FURNISHED BY LITTLE ROCK DISTRICT, CORPS OF ENGINEERS,
DRAINAGE AREA, 27,743 SQUARE MILES, BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE, STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES: HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 119.21 FEET, M.S.L. [1929 ADJ.]

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

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX.
MIN.

A- NO RECORD
YEARLY RECORD INCOMPLETE.

DAILY STAGES FOR 1975

145

WHITE RIVER AT BENZAL, ARK.

LOCATION: LAT. 33-59-56, LONG. 91-09-37, MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE, WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION, DAILY STAGES WERE FURNISHED BY VICKSBURG DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES, BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE, STAGE, 1932 TO DATE, PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES: HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 119.21 FEET, M.S.L. (1929 ADJ.)

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

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX.
MIN.

A- NO RECORD
YEARLY RECORD INCOMPLETE.

DAILY STAGES FOR 1974

153

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIPE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY VICKSBURG DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 119.21 FEET, M.S.L. (1929 ADJ.)

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

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

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

WHITE RIVER AT BENZAL, ARK;

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY VICKSBURG DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FFB, 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 119.21 FEET, M.S.L. (1929)

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

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

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

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY VICKSBURG DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 119.21 FEET, M.S.L. (1929)

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

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX.
MIN.

A- NO RECORD
YEARLY RECORD INCOMPLETE

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY LITTLE ROCK DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 119.21 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.9	11.2	26.3	18.4	8.1	12.1	6.3	4.2	2.5	0.7	A	A
2	18.0	11.3	27.1	17.9	8.1	11.3	6.0	3.8	2.5	E 0.4	A	A
3	18.0	11.0	27.9	17.5	8.5	10.4	5.9	3.5	2.4	0.3	A	A
4	18.0	11.1	28.5	16.8	8.6	9.7	5.8	3.9	1.6	0.7	A	A
5	18.0	11.2	28.9	16.1	8.5	9.3	5.8	4.5	1.5	1.3	A	A
6	17.5	10.8	29.2	15.3	8.6	9.3	4.9	5.6	-0.7	1.6	A	1.2
7	16.6	10.7	29.6	14.6	9.0	9.4	4.3	5.8	-0.2	1.5	A	2.0
8	15.5	9.9	29.8	14.4	9.0	9.5	3.6	5.9	-0.7	0.8	A	2.9
9	14.8	9.6	30.3	14.2	9.0	9.5	3.1	5.9	-0.7	1.3	A	3.6
10	14.8	9.6	30.4	13.4	9.0	9.5	2.5	6.5	-0.9	E 1.0	A	4.5
11	14.5	10.7	30.6	13.5	9.1	9.3	2.0	7.1	-0.8	-0.7	1.5	6.0
12	15.2	11.9	30.5	13.5	9.5	9.2	1.5	7.3	-0.4	-1.1	2.8	7.9
13	15.5	15.0	30.4	13.0	11.0	9.3	1.0	7.6	0.0	-1.6	2.4	11.0
14	16.0	16.7	30.0	12.8	12.3	9.4	1.0	7.1	-0.2	-2.1	2.4	12.5
15	16.1	18.7	29.9	12.2	13.9	9.3	1.8	7.6	-0.2	-2.3	2.3	13.0
16	16.4	19.0	29.5	11.7	15.0	8.5	2.7	6.7	-0.1	-2.4	1.8	14.0
17	16.6	19.6	29.0	11.3	17.5	8.0	3.2	5.2	-0.1	-2.6	1.4	16.6
18	16.8	19.6	28.5	10.0	18.3	7.8	4.3	4.2	-0.1	-2.9	A	16.5
19	16.4	19.6	27.6	10.8	19.3	8.0	5.0	3.2	-0.1	-2.5	A	17.3
20	15.7	19.6	26.8	10.4	20.2	8.9	5.9	2.2	0.3	-2.4	A	17.7
21	15.0	19.6	25.8	10.3	20.7	9.9	6.3	2.0	1.3	-2.4	A	17.9
22	14.6	19.6	25.6	9.8	20.9	10.5	6.3	2.2	2.3	-2.5	A	18.5
23	14.5	19.6	25.0	9.1	20.6	10.9	6.4	1.3	3.4	-2.5	A	18.7
24	14.5	20.2	24.5	9.0	20.3	10.9	6.4	1.0	3.7	-2.7	0.0	18.7
25	14.3	21.1	23.9	8.9	19.7	10.6	6.4	1.1	3.7	-2.8	-0.2	18.0
26	13.8	22.5	23.0	8.3	18.8	9.8	6.4	1.4	3.3	-2.5	-0.3	16.8
27	13.2	24.0	22.7	7.8	17.7	8.8	6.5	1.5	2.8	-1.7	0.2	16.0
28	12.6	24.9	21.0	7.5	16.5	7.8	6.9	2.0	2.8	-1.6	-0.1	14.9
29	12.1		20.4	7.4	15.4	7.0	5.8	2.1	2.3	-1.6	A	14.2
30	12.0		19.5	7.6	14.4	6.4	5.7	1.9	1.5	-1.3	A	13.3
31	11.4		18.9		13.1		4.8	1.8		A		12.3

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	15.36	16.00	26.80	12.11	13.88	9.33	4.65	4.06	1.08			
MAX.	18.0	24.9	30.6	18.4	20.9	12.1	6.9	7.6	3.7			
MIN.	11.4	9.6	18.9	7.4	8.1	6.4	1.0	1.0	-0.9			

A- NO RECORD

E- ESTIMATED

HIGHEST STAGE WAS 30.6 FROM 800 A.M. TO 400 P.M. MAR. 11.
LOWEST STAGE NOT DETERMINED.

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY VICKSBURG DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 119.21 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.5	11.0	25.9	25.8	37.6	27.3	24.1	9.5	10.7	22.8	17.2	20.4
2	15.9	11.4	24.8	25.8	38.1	26.0	22.7	9.8	10.1	24.2	17.0	19.8
3	18.3	12.9	23.8	26.1	38.6	25.2	21.4	9.7	9.3	24.9	17.4	18.8
4	22.3	14.7	23.6	26.2	39.2	24.8	20.2	9.8	8.5	25.4	18.2	17.8
5	24.2	16.8	23.4	26.4	39.7	24.6	19.0	10.1	8.4	25.2	19.1	16.8
6	26.2	18.9	23.9	26.9	40.2	24.2	17.8	10.4	8.1	24.3	19.8	15.4
7	27.5	20.7	22.7	28.1	40.5	24.2	17.1	10.8	7.9	22.7	19.9	14.5
8	28.8	22.4	23.0	29.6	41.0	25.0	16.5	11.6	8.2	20.8	20.1	14.0
9	29.6	23.1	23.4	31.1	41.4	26.1	16.0	12.2	8.6	19.2	20.5	13.8
10	30.0	23.8	23.9	32.4	42.0	27.0	15.3	13.2	9.1	17.5	21.0	13.8
11	30.0	24.4	24.8	33.1	42.3	27.8	14.8	13.9	9.1	16.2	21.2	13.9
12	29.6	24.8	25.8	33.7	42.7	28.2	14.2	14.9	8.6	15.2	21.5	14.2
13	28.4	24.9	26.6	34.0	42.9	28.4	13.8	15.8	8.1	14.5	21.6	14.4
14	26.8	25.0	27.2	34.2	42.9	28.2	13.2	16.8	8.1	14.1	21.5	14.3
15	25.2	25.0	27.8	34.4	42.8	27.8	12.9	17.6	7.8	14.1	21.4	14.4
16	23.2	25.3	27.8	34.6	42.6	27.1	12.6	18.3	7.5	14.4	21.6	14.4
17	20.8	25.4	27.7	34.6	42.1	26.6	12.4	18.4	7.4	16.3	21.8	14.4
18	18.9	25.9	27.1	34.4	41.2	26.1	12.6	18.0	7.5	18.7	21.8	14.6
19	17.0	26.2	26.6	33.9	40.2	26.1	12.6	17.0	8.4	20.4	21.2	15.4
20	15.4	26.6	26.2	33.4	39.1	26.6	11.9	15.4	9.5	21.0	20.5	16.7
21	14.9	26.8	25.6	32.6	38.2	27.2	11.2	13.5	10.5	20.7	20.2	17.6
22	14.5	26.9	25.2	31.8	37.7	27.5	11.1	12.2	11.6	20.1	20.0	18.5
23	14.0	26.8	25.0	30.8	37.2	27.5	11.0	11.7	12.8	19.4	20.0	19.1
24	13.8	26.7	24.9	30.2	37.1	27.2	11.2	11.5	14.4	18.4	20.0	20.2
25	13.4	26.6	24.9	30.6	36.6	27.8	11.6	11.6	16.2	17.3	20.0	21.4
26	13.2	26.6	24.8	31.8	36.1	26.7	11.6	11.9	17.4	16.8	19.9	22.8
27	12.8	26.6	24.8	33.7	35.2	26.5	11.2	12.0	17.7	16.8	20.0	23.9
28	12.6	26.3	24.9	35.3	34.0	26.3	11.0	12.1	17.8	16.8	20.4	25.0
29	12.4		25.1	36.5	32.7	25.9	10.8	11.7	19.1	17.0	20.8	26.0
30	12.0		25.4	37.1	31.0	25.2	10.0	11.2	21.2	17.6	20.6	26.5
31	11.5		25.6		29.1		9.4	11.0		17.6		26.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	19.92	22.94	25.22	31.63	38.77	26.50	14.22	13.01	10.98	19.04	20.20	18.05
MAX.	30.0	26.9	27.8	37.1	42.9	28.4	24.1	18.4	21.2	25.4	21.8	26.9
MIN.	11.5	11.0	22.7	25.8	29.1	24.2	9.4	9.5	7.4	14.1	17.0	13.8

HIGHEST STAGE WAS 42.90 ON MAY 14.
LOWEST STAGE WAS 7.35 ON SEP. 17.

DAILY STAGES FOR 1969

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY VICKSBURG DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 119.21 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.2	23.8	20.3	19.5	29.8	18.2	16.3	16.7	E 3.9	0.2	E 5.1	E 6.0
2	13.6	25.2	19.0	20.3	29.8	17.5	16.9	15.7	3.1	0.0	E 4.3	E 5.4
3	15.3	26.5	18.1	20.8	29.7	16.4	17.5	14.7	2.3	-0.3	E 3.6	E 4.9
4	16.7	27.7	17.3	20.9	29.4	15.1	18.0	13.7	1.8	-0.3	E 3.0	E 4.0
5	17.5	28.7	16.8	21.0	28.9	13.7	18.4	12.7	1.3	-0.1	E 2.6	E 3.6
6	17.7	29.6	16.7	20.8	28.5	12.4	18.8	12.0	0.9	0.2	E 2.2	E 3.2
7	17.7	30.5	16.6	20.5	28.0	11.8	19.2	11.0	0.9	0.0	E 2.1	E 2.7
8	17.6	31.1	16.5	20.2	27.4	11.6	19.4	9.5	1.2	-0.1	E 2.4	E 2.4
9	17.6	31.7	16.1	19.8	26.8	11.7	19.4	E 8.6	1.5	-0.2	E 2.8	E 2.1
10	17.4	32.1	15.6	19.7	25.8	11.7	19.3	E 7.7	1.7	-0.4	E 3.0	E 2.1
11	17.0	32.4	15.2	20.2	24.6	11.3	19.3	6.4	1.8	-0.6	E 3.0	E 2.3
12	16.4	32.6	15.0	21.0	23.4	10.7	19.4	5.2	2.2	-0.8	E 2.8	E 2.7
13	15.5	32.8	14.6	22.0	22.2	9.8	19.8	5.2	2.3	E-0.9	E 2.6	E 3.4
14	14.3	32.9	14.1	23.2	21.2	9.1	20.3	5.4	2.2	E-0.8	E 2.2	E 3.8
15	12.9	33.0	13.8	24.3	20.5	8.5	20.6	5.5	2.0	E-1.0	E 1.4	E 3.9
16	11.5	33.0	13.6	25.2	20.0	8.2	21.0	E 5.7	2.0	E-0.7	E 1.0	E 3.6
17	10.4	32.9	13.2	25.8	19.7	8.5	21.5	E 6.3	2.1	E 1.3	E 0.8	E 3.4
18	9.5	32.8	12.8	26.4	19.6	9.1	22.1	7.0	1.8	E 5.5	E 1.0	E 3.5
19	9.0	32.6	12.4	26.8	19.6	9.5	22.4	7.4	1.1	E 9.4	E 1.4	E 3.4
20	8.8	32.1	11.9	27.1	19.7	9.6	22.7	7.2	0.3	E 12.0	E 1.8	E 3.5
21	9.1	31.6	11.3	27.4	19.7	9.6	22.9	6.3	0.0	E 13.6	E 1.9	E 4.0
22	10.1	30.9	10.8	27.6	19.6	9.8	23.0	5.2	0.0	E 14.6	E 3.0	E 4.7
23	12.0	30.2	10.5	27.9	19.7	10.0	22.9	E 5.0	0.6	E 14.8	E 3.4	E 5.2
24	14.4	28.8	10.1	28.3	19.9	9.8	22.5	E 5.1	1.4	E 13.9	E 4.0	E 5.4
25	16.4	27.1	10.6	28.7	19.9	9.4	21.8	5.3	2.1	E 12.6	E 5.3	E 5.2
26	18.0	25.4	11.0	29.0	19.9	9.2	20.9	E 5.7	2.5	E 11.0	E 5.6	E 4.6
27	19.2	23.8	11.7	29.2	19.8	10.3	19.8	6.1	2.8	E 9.5	E 6.2	E 4.0
28	20.2	22.1	13.1	29.4	19.7	12.2	19.2	6.5	2.8	E 8.3	E 6.4	E 5.3
29	21.0		14.8	29.6	19.4	13.8	18.7	7.0	2.2	E 7.2	E 6.5	E 3.1
30	21.6		16.6	29.7	19.2	15.2	18.2	E 6.3	1.8	E 6.7	E 6.4	E 3.3
31	22.2		18.3		18.8		17.4	E 5.1		E 6.0		E 4.3

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	15.24	29.77	14.46	24.40	22.90	11.45	19.98	7.97	1.72	4.53	3.25	3.83
MAX.	22.2	33.0	20.3	29.7	29.8	18.2	23.0	16.7	E 3.9	E 14.8	E 6.5	E 6.0
MIN.	8.8	22.1	10.1	19.5	18.8	8.2	16.3	E 5.0	0.0	E-1.0	E 0.8	E 2.1

E- ESTIMATED

HIGHEST STAGE WAS 33.0, FEB. 15 AND 16.

LOWEST STAGE WAS MINUS 1.0, OCT. 15.

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY VICKSBURG DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 119.21 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	23.6	13.2	7.6	25.7	16.2	23.7	8.8	6.2	2.3	0.8	2.0	9.6
2	23.4	14.5	7.1	25.9	16.2	24.9	9.5	6.5	1.2	1.2	1.7	10.3
3	23.0	15.7	6.6	26.1	16.1	25.9	10.1	7.0	0.3	1.4	1.5	11.0
4	22.5	16.6	6.0	26.3	15.8	26.6	10.0	7.5	-0.5	1.3	1.4	11.7
5	21.7	17.6	5.7	26.6	15.2	27.1	9.7	7.6	-0.9	1.0	1.5	12.5
6	20.9	18.7	5.4	26.9	14.3	27.5	9.4	7.5	-1.2	0.8	1.8	13.2
7	19.7	20.0	5.0	27.3	13.5	27.8	9.3	7.3	-1.5	0.7	2.1	13.5
8	18.7	21.2	4.5	27.7	12.8	28.0	9.2	7.0	-1.6	0.7	2.3	13.3
9	18.0	22.2	4.1	28.0	12.5	28.2	9.1	6.9	-1.6	0.6	2.4	12.9
10	17.8	23.0	3.8	28.3	12.4	28.2	8.9	7.6	-1.9	0.4	2.3	12.6
11	17.6	23.6	3.2	28.5	12.1	28.3	8.8	8.6	-2.1	0.4	2.4	12.2
12	17.4	23.9	3.0	28.6	11.9	28.3	8.7	9.3	-2.3	0.3	2.6	11.9
13	17.2	24.0	2.9	28.7	11.9	28.2	8.6	9.4	-2.5	0.2	3.0	11.7
14	17.1	24.0	2.8	28.7	12.4	28.0	8.4	9.2	-2.5	0.0	3.3	11.4
15	16.9	23.8	3.0	28.6	13.3	27.6	8.4	8.7	-2.2	0.0	3.6	11.2
16	16.7	23.4	3.8	28.4	14.6	26.9	8.3	8.4	-1.8	-0.1	3.9	10.8
17	16.6	22.8	5.6	28.0	15.9	25.8	8.3	9.5	-1.5	-0.4	4.1	10.3
18	16.4	22.0	7.8	27.5	17.2	23.9	8.1	8.7	-1.2	-0.6	4.0	8.4
19	16.4	21.0	10.0	26.7	18.4	24.1	8.0	9.3	-1.0	-0.4	3.8	8.3
20	16.3	19.8	12.2	25.6	19.5	18.3	7.7	9.9	-0.8	0.4	3.6	7.3
21	16.1	18.4	14.6	24.4	20.3	15.7	7.5	10.0	-0.8	1.3	3.6	6.5
22	15.8	17.0	17.2	23.0	20.8	13.8	7.3	9.6	-0.6	2.0	4.1	6.1
23	15.2	15.2	19.3	21.8	21.0	12.4	6.9	9.0	-0.4	2.4	5.2	5.8
24	14.4	13.7	21.1	20.7	21.1	11.1	6.6	8.4	-0.2	2.5	6.7	6.1
25	13.3	12.3	22.3	19.7	20.9	10.0	6.3	7.6	-0.2	2.6	7.4	6.4
26	12.4	11.2	23.1	19.0	20.9	9.7	6.0	6.7	-0.4	2.6	7.8	6.6
27	11.6	10.0	23.7	18.3	20.6	9.3	5.8	5.8	-0.5	2.7	7.7	7.2
28	11.2	9.0	24.1	17.7	20.4	8.9	5.8	5.4	-0.6	3.1	8.0	8.0
29	11.2	8.2	24.6	17.0	20.3	8.7	5.8	4.9	-0.5	3.4	8.3	9.0
30	11.6		25.0	16.5	20.8	8.6	5.7	4.2	0.0	3.1	8.8	10.0
31	12.3		24.4		22.2		5.8	3.3		2.6		11.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.86	18.13	11.27	24.87	16.81	21.17	7.95	7.64	-0.92	1.19	4.02	9.89
MAX.	23.6	24.0	25.0	28.7	22.2	28.3	10.1	10.0	2.3	3.4	8.8	13.5
MIN.	11.2	8.2	2.8	16.5	11.9	8.6	5.7	3.3	-2.5	-0.6	1.4	5.8

HIGHEST STAGE WAS 28.78, APR. 13.

LOWEST STAGE WAS MINUS 2.52, SEP. 14.

DAILY STAGES FOR 1967

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY VICKSBURG DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 119.21 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.6	1.8	7.4	23.1	15.9	26.4	16.1	6.6	1.4	-0.8	2.2	3.4
2	9.4	3.3	7.8	22.7	16.6	25.6	16.4	7.1	1.2	-0.7	1.9	3.6
3	9.7	4.5	8.0	22.1	17.3	24.2	16.7	8.0	0.8	-0.5	1.9	4.5
4	10.2	5.4	8.3	21.4	17.7	22.2	17.0	9.1	0.6	-0.4	2.3	6.1
5	10.4	6.2	8.4	20.3	17.9	19.5	17.3	9.9	0.4	-0.2	3.1	7.1
6	10.4	7.4	8.2	19.0	18.3	16.8	17.7	10.3	0.4	0.1	4.4	8.5
7	10.2	8.5	8.0	17.8	18.8	14.8	18.1	10.4	0.4	0.4	7.0	10.4
8	10.0	9.2	8.1	17.0	19.0	13.6	18.6	10.4	0.4	0.4	9.2	12.5
9	9.5	9.6	8.0	16.7	19.0	13.0	18.9	10.1	0.4	0.2	10.4	14.2
10	8.8	9.8	8.5	16.8	19.0	12.7	19.1	9.5	0.0	-0.2	11.1	15.3
11	7.9	9.9	10.5	16.9	19.0	12.2	19.1	8.7	-1.0	-0.4	11.1	16.1
12	6.9	10.0	13.5	16.7	19.0	11.6	18.8	7.9	-1.5	-0.6	10.7	16.4
13	5.9	10.1	16.2	16.0	19.2	11.0	18.4	7.4	-1.1	-0.7	10.2	16.4
14	4.9	10.0	18.3	15.3	19.5	10.3	18.0	7.2	-0.4	-0.6	9.1	16.4
15	3.8	9.7	19.7	14.5	20.3	9.5	17.9	7.2	-0.5	-0.2	8.0	16.7
16	3.0	9.3	20.8	13.9	21.0	9.0	17.9	6.9	-1.1	0.4	7.1	17.0
17	2.7	8.6	21.4	13.6	21.7	8.9	17.9	6.2	-1.5	1.0	6.4	17.2
18	2.7	7.5	21.8	13.5	22.6	9.2	17.7	5.4	-1.6	1.6	5.9	17.6
19	2.3	6.4	22.1	13.7	23.7	9.9	17.4	4.6	-1.5	1.5	5.4	18.2
20	1.6	5.4	22.4	13.9	24.6	10.9	16.7	3.7	-1.4	1.1	5.1	18.8
21	1.2	4.6	22.6	14.2	25.4	12.1	15.7	2.7	-1.4	1.1	4.7	19.1
22	1.0	4.0	22.8	14.8	26.0	13.0	14.1	1.8	-1.0	1.7	4.4	19.4
23	1.0	3.9	23.0	15.3	26.4	13.7	12.1	1.2	-0.5	2.4	3.8	19.7
24	0.8	4.2	23.1	15.7	26.6	14.2	9.9	0.7	-0.2	2.8	3.1	20.0
25	0.4	4.8	23.2	15.8	26.9	14.7	8.2	0.6	0.0	3.2	2.6	20.6
26	0.0	5.6	23.3	15.8	27.0	15.0	7.2	1.0	0.2	3.3	2.5	21.4
27	-0.6	6.2	23.5	15.6	27.2	15.3	6.6	1.4	0.1	3.2	2.6	22.2
28	-0.8	7.0	23.6	15.5	27.2	15.5	6.2	1.3	-0.3	2.9	3.0	22.9
29	-0.5		23.6	15.3	27.2	15.7	5.9	0.9	-0.7	2.6	3.4	23.3
30	-0.2		23.5	15.4	27.0	15.8	5.9	0.7	-0.8	2.4	3.6	23.6
31	0.5		23.4		26.8		6.3	1.1		2.3		23.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.59	6.88	16.86	16.60	22.05	14.53	14.63	5.47	-0.34	0.94	5.53	15.87
MAX.	10.4	10.1	23.6	23.1	27.2	26.4	19.1	10.4	1.4	3.3	11.1	23.7
MIN.	-0.8	1.8	7.4	13.5	15.9	8.9	5.9	0.6	-1.6	-0.8	1.9	3.4

HIGHEST STAGE WAS 27.21 AT 800 A.M., MAY 28.
LOWEST STAGE WAS MINUS 1.59 800 A.M., SEPT. 18.

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. MISSOURI PACIFIC RAILROAD BRIDGE AT MILE 11.3.

GAGE. WATER-STAGE RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY VICKSBURG DISTRICT, CORPS OF ENGINEERS.
DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE 31 FEET.

RECORDS AVAILABLE. STAGE, 1932 TO DATE. PRIOR TO OCT. 29, 1936, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 50.2 FEET FROM FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 119.21 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.2	8.5	25.0	8.9	21.3	19.9	3.2	-1.6	0.6	-1.9	-2.6	-1.0
2	3.1	7.6	24.5	9.0	22.0	18.3	2.9	-1.4	0.2	-2.2	-2.9	-1.1
3	4.4	7.0	23.8	8.9	22.6	16.6	2.6	-0.8	0.0	-2.2	-3.1	-0.8
4	5.9	6.5	22.9	8.8	23.1	15.2	2.5	-0.2	0.2	-1.7	-3.4	-0.5
5	7.9	6.0	21.7	8.6	24.0	14.0	2.3	0.1	0.1	-0.9	-3.6	0.2
6	10.4	5.6	20.1	8.5	25.0	12.7	2.1	0.0	0.0	-0.5	-3.4	1.2
7	12.3	5.2	18.3	8.2	26.0	11.6	2.2	0.0	-0.1	-0.4	-2.7	2.4
8	13.8	5.1	16.8	7.9	26.7	10.7	2.3	0.2	-0.4	-0.5	-2.3	3.2
9	15.1	5.5	16.0	7.7	27.3	9.9	2.5	0.1	-0.7	-0.5	-1.7	3.6
10	16.2	6.4	15.7	7.7	27.7	9.2	2.5	-0.2	-0.9	-0.2	-1.0	3.8
11	17.1	7.1	15.8	7.7	27.9	8.7	2.0	-0.6	-0.8	0.0	-0.4	3.8
12	17.6	7.6	16.0	7.8	28.0	8.3	1.6	-1.0	-0.8	-0.3	0.1	4.0
13	17.8	8.4	16.0	7.9	28.13	8.0	1.3	-1.2	-1.0	-1.5	0.7	4.6
14	17.6	9.7	15.9	8.0	28.1	7.8	1.1	-0.9	-1.5	-2.4	1.3	6.0
15	17.2	12.6	15.6	7.9	28.0	7.7	1.1	-0.2	-2.1	-2.5	1.9	8.4
16	16.6	16.2	15.2	7.8	27.8	7.6	1.1	0.5	-2.6	-2.6	2.4	11.4
17	16.1	19.0	14.7	8.4	27.5	7.7	1.1	0.7	-2.8	-2.6	2.9	13.6
18	15.5	20.9	14.1	9.6	27.1	8.0	1.4	1.0	-2.8	-2.4	3.6	15.0
19	15.0	22.1	13.7	10.3	26.5	8.3	1.8	1.8	-2.8	-2.3	4.4	15.7
20	14.5	23.1	13.3	11.2	25.8	8.9	2.2	2.6	-2.5	-2.4	4.9	16.1
21	14.0	23.8	13.0	12.1	25.3	9.8	2.5	3.0	-2.0	-2.4	5.1	16.2
22	13.3	24.3	12.7	13.0	24.8	10.6	2.3	3.1	-2.0	-2.5	5.0	16.4
23	12.6	24.8	12.4	13.5	24.6	10.7	2.0	3.1	-2.4	-2.3	4.6	16.4
24	11.8	25.1	12.1	13.9	24.6	10.3	1.7	3.0	-2.2	-2.1	3.7	16.2
25	11.1	25.2	11.7	14.5	24.7	9.4	1.3	3.1	-1.7	-1.9	2.2	15.8
26	10.6	25.3	11.2	15.5	24.7	8.4	0.8	3.3	-1.7	-1.3	0.8	15.1
27	10.2	25.3	10.7	17.2	24.5	7.4	0.4	3.2	-1.6	-0.8	0.0	14.2
28	9.6	25.2	10.1	18.8	24.2	6.2	-0.1	2.9	-1.3	-0.6	-0.5	13.3
29	9.2		9.5	19.8	23.6	5.2	-0.4	2.4	-1.4	-1.0	-0.6	12.4
30	9.0		8.9	20.5	22.7	4.1	-0.8	1.8	-1.8	-1.6	-0.7	11.5
31	8.8		8.8		21.4		-1.4	1.2		-2.2		10.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	12.14	14.60	15.35	10.98	25.33	10.03	1.54	0.93	-1.29	-1.57	0.49	8.62
MAX.	17.8	25.3	25.0	20.5	28.13	19.9	3.2	3.3	0.6	0.0	5.1	16.4
MIN.	2.2	5.1	8.8	7.7	21.3	4.1	-1.4	-1.6	-2.8	-2.6	-3.6	-1.1

HIGHEST STAGE WAS 28.13 AT 700 P.M., MAY 13.
LOWEST STAGE WAS MINUS 3.60, NOV. 5.

DAILY STAGES FOR 1965

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. AT MO. PAC. R.R. BRIDGE, AT BENZAL, ARK. (MILE 11.3).
MOUTH OF WHITE RIVER IS 599.0 MILES UPSTREAM ON MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE. GAGE IS READ AND MAINTAINED BY VICKSBURG DISTRICT,
CORPS OF ENGINEERS.

GENERAL INFORMATION. DRAINAGE AREA, 27,743 SQUARE MILES, BANKFULL STAGE, 31.0 FEET.

RECORDS AVAILABLE. STAGE, DAILY, OCT. 29, 1936 TO DATE. HIGHWATER STAGES ONLY, 1932 TO OCT. 29,
1936.

EXTREMES. HIGHEST, 50.2 FEET ON FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 119.21 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.2	10.8	18.1	21.8	29.1	10.9	8.3	9.7	0.4	16.1	4.7	2.1
2	6.8	11.4	16.7	22.6	28.3	11.2	7.8	9.0	1.0	16.8	4.3	2.1
3	7.6	11.8	15.7	23.7	27.5	11.3	7.0	7.7	1.3	17.2	4.0	2.2
4	8.2	12.0	15.1	24.7	26.7	11.2	6.4	6.0	1.4	17.3	3.7	2.4
5	8.7	12.1	15.9	25.6	26.0	11.1	6.1	4.3	1.4	17.1	3.6	2.8
6	8.9	12.0	15.6	26.3	25.5	11.1	6.3	3.0	2.4	16.4	3.5	3.1
7	9.0	11.6	16.4	26.8	25.2	11.1	7.2	2.0	3.9	15.3	3.1	3.1
8	9.7	11.0	17.3	27.5	24.9	11.1	8.8	1.4	5.2	13.8	2.8	2.9
9	10.9	10.5	18.2	28.1	24.6	11.2	10.3	1.3	5.8	12.4	2.4	2.5
10	13.0	9.8	19.2	28.7	24.2	11.6	11.2	1.5	5.4	11.0	2.4	1.8
11	15.1	9.3	20.1	29.3	23.6	12.3	11.4	1.9	4.9	10.2	2.4	1.3
12	16.1	9.4	20.7	29.9	22.8	13.1	11.2	2.0	5.0	9.7	2.4	1.4
13	16.8	10.7	21.0	30.3	21.7	13.8	10.7	1.9	6.0	9.4	2.0	1.3
14	17.2	12.6	21.1	30.7	20.7	14.1	10.3	1.6	6.8	9.2	1.7	1.1
15	17.6	15.3	21.1	31.1	19.9	14.2	9.8	1.3	7.9	8.8	1.4	0.9
16	17.8	18.2	21.0	31.3	19.0	14.2	9.3	1.1	9.2	8.3	1.3	0.8
17	17.8	20.4	20.8	31.3	18.2	13.8	8.8	1.0	9.9	7.8	1.5	1.0
18	17.8	21.9	20.7	31.4	17.7	13.1	8.4	1.1	10.2	7.1	1.5	1.1
19	17.7	23.0	20.5	31.4	17.2	12.6	8.1	1.3	9.9	6.5	1.3	1.0
20	17.4	23.8	20.2	31.5	16.7	12.0	7.8	1.3	9.4	5.9	1.2	1.0
21	17.3	24.2	19.5	31.5	16.0	11.5	7.5	1.2	8.9	5.6	1.2	1.2
22 E	16.7	24.2	19.0	31.5	15.3	11.2	7.3	0.9	9.0	5.3	1.4	1.7
23 E	16.1	24.1	18.8	31.5	14.5	10.9	7.0	0.8	9.5	5.3	1.8	2.0
24 E	15.4	23.7	18.8	31.4	13.8	10.6	6.5	0.9	10.0	5.4	2.0	2.0
25	14.3	23.0	19.3	31.3	13.2	10.2	5.9	1.0	10.1	5.5	2.2	2.1
26 E	13.0	22.1	20.1	31.2	12.6	9.7	5.4	0.8	10.2	5.4	2.5	2.0
27 E	11.7	21.0	20.7	31.0	12.1	9.4	5.5	0.5	10.8	5.4	2.7	1.8
28	10.6	19.6	20.8	30.8	11.8	9.2	6.5	0.3	12.1	5.2	2.9	1.6
29	9.7		20.5	30.5	11.4	9.0	8.0	0.2	13.8	5.2	2.7	1.6
30	9.5		20.7	29.9	11.0	8.7	9.2	-0.1	15.1	5.2	2.3	1.6
31	9.9		21.2		10.8		9.7	-0.1		5.1		1.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	13.05	16.41	19.19	29.15	19.42	11.51	8.18	2.15	7.23	9.51	2.43	1.78
MAX.	17.8	24.2	21.2	31.5	29.1	14.2	11.4	9.7	15.1	17.3	4.7	3.1
MIN.	6.2	9.3	15.1	21.8	10.8	8.7	5.4	-0.1	0.4	5.1	1.2	0.8

E- ESTIMATED

HIGHEST STAGE WAS 31.5 FROM APR. 20 TO APR. 23,
LOWEST STAGE WAS MINUS 0.1 ON AUG. 30 AND 31.

E09

WHITE RIVER AT BENZAL, ARK.

LOCATION. LAT. 33-59-58, LONG. 91-09-37. AT MO. PAC. R.R. BRIDGE, AT BENZAL, ARK. (MILE 11.3).
MOUTH OF WHITE RIVER IS 599.0 MILES UPSTREAM ON MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. RECORDER AND WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 27,743 SQUARE MILES. BANKFULL STAGE, 31.0 FEET.

RECORDS AVAILABLE. STAGE, DAILY, OCT. 29, 1936 TO DATE. HIGHWATER STAGES ONLY, 1932 TO OCT. 29, 1936.

EXTREMES. HIGHEST, 50.2 FEET ON FEB. 13 TO 15, 1937. LOWEST, MINUS 6.87 FEET ON SEPT. 23, 1954.

DAILY EIGHT A.M. STAGE IN FEET FOR 1964

GAGE ZERO, 119.21 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-3.5	4.8	5.5	31.6	26.0	5.9	10.2	0.9	0.1	0.3	-2.2	2.2
2	-3.8	5.4	4.7	31.5	26.3	6.0	10.0	0.7	0.1	0.7	-2.3	3.0
3	-4.2	5.8	3.5	31.3	26.5	6.3	9.8	0.6	0.1	1.4	-2.1	4.3
4	-4.3	5.9	2.4	31.0	26.7	7.0	9.0	0.6	0.0	2.1	-1.9	5.8
5	-4.37	5.9	2.4	30.6	26.8	7.6	7.7	0.7	-0.2	2.8	-1.9	7.0
6	-4.1	5.5	3.1	30.3	26.8	7.6	6.3	0.7	-0.4	3.2	-2.0	7.4
7	-3.7	5.0	3.9	29.8	26.7	6.9	5.2	0.7	-0.5	3.2	-1.9	7.5
8	-3.5	4.4	5.6	28.8	26.6	6.0	4.2	0.7	-0.4	3.1	-2.0	8.0
9	-2.9	3.7	8.5	27.8	26.5	5.0	3.3	0.8	-0.2	2.9	-2.0	8.8
10	-2.6	2.9	12.5	27.0	26.2	4.1	2.5	1.2	-0.2	2.5	-2.0	9.7
11	-2.4	1.9	16.4	26.7	25.7	3.6	1.9	1.5	-0.3	2.1	-2.0	10.7
12	-1.8	1.2	19.6	26.8	25.0	3.3	2.1	1.4	-0.7	1.8	-1.9	11.3
13	-0.8	1.0	22.1	27.1	23.8	3.1	2.4	1.1	-0.9	1.5	-1.9	11.4
14	1.0	1.3	24.0	27.4	22.5	3.1	2.5	0.7	-1.0	1.2	-1.9	11.0
15	2.5	1.7	25.4	27.5	20.8	3.1	2.5	0.1	-1.1	0.7	-1.9	11.0
16	3.3	2.1	26.2	27.4	19.2	3.1	2.6	-0.3	-1.0	0.1	-1.9	11.1
17	3.7	2.5	26.8	27.2	17.4	3.0	2.6	-0.6	-0.9	-0.4	-1.9	11.2
18	3.9	2.5	27.3	27.0	15.6	2.8	2.7	-0.6	-0.4	-0.9	-1.9	11.4
19	3.8	2.5	27.8	26.8	14.0	2.5	2.8	-0.8	-0.2	-1.0	-1.9	11.7
20	3.5	2.7	28.3	26.4	12.7	2.4	2.8	-1.2	-0.1	-1.0	-1.9	11.9
21	3.5	3.5	28.7	26.0	11.7	3.2	2.9	-1.2	-0.2	-1.0	-1.9	12.0
22	3.2	4.8	29.2	25.8	11.0	5.1	2.9	-0.9	-0.4	-1.1	-1.4	12.1
23	2.4	5.9	29.7	25.2	10.3	7.0	2.8	-0.7	-0.8	-1.4	-0.3	11.8
24	1.0	6.6	30.2	24.8	9.7	8.4	2.6	-0.7	-1.2	-1.7	0.6	11.2
25	-0.4	7.0	30.6	24.3	9.2	9.2	2.5	-0.9	-1.2	-1.7	1.5	11.6
26	-0.8	7.1	31.0	23.6	8.6	9.2	2.1	-0.8	-1.1	-1.7	2.1	9.7
27	-0.6	7.1	31.3	23.7	8.0	9.3	1.9	-0.3	-1.0	-1.8	2.3	8.8
28	0.1	6.8	31.5	24.2	7.5	9.6	1.7	-0.1	-0.5	-1.7	2.3	7.5
29	1.1	6.2	31.6	25.0	6.9	9.9	1.6	-0.2	-0.4	-1.5	2.2	6.3
30	2.4		31.67	25.6	6.3	10.1	1.5	-0.3	0.0	-1.5	2.0	5.7
31	3.8		31.6		6.0		1.2	0.0		-1.9		5.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-0.15	4.27	20.42	27.27	17.97	5.78	3.77	0.09	-0.50	0.30	-1.00	8.99
MAX.	3.9	7.1	31.67	31.6	26.8	10.1	10.2	1.5	0.1	3.2	2.3	12.1
MIN.	-4.37	1.0	2.4	23.6	6.0	2.4	1.2	-1.2	-1.2	-1.9	-2.3	2.2

HIGHEST STAGE WAS 31.67 AT 800 A.M., MAR. 30.
LOWEST STAGE WAS MINUS 4.37 AT 800 A.M., JAN. 5.
VICKSBURG DISTRICT, CORPS OF ENGINEERS.

1963

WHITE RIVER
Benzal, Ark.

Zero of gage: 119.21 m.s.l. (119.18 m.g.l.)

Mile: 7.5

Lat.: 33° 59' 58" - Long.: 91° 09' 37"

Vicksburg District, CE gage (1)

GS type wire weight gage is on Missouri Pacific RR bridge over White River
at Benzal, Arkansas.

Highest: 32.41 at 8:00 a.m. on 2 April.

Lowest: -3.55 at 8:00 a.m. on November 10.

Period of record: 29 October 1936 to date. Highwater readings since 1932.

Highest for period of record: 50.20 on 13-15 February 1937.

Lowest for period of record: -6.87 on 23 September 1954.

Note: (1) Station transferred to Vicksburg District, CE, on 1 December 1953.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	6.2	2.4	3.6	32.4	8.2	10.6	4.6	4.1	0.0	-2.4	-2.4	-0.9
2	7.1	2.3	4.1	32.41	8.7	11.1	4.4	4.0	0.1	-2.5	-2.6	-1.1
3	7.6	2.2	4.7	32.4	9.9	11.4	4.4	3.6	0.6	-2.5	-2.8	-1.3
4	7.7	2.0	5.1	32.4	11.3	11.4	4.8	3.1	0.9	-2.5	-3.1	-1.0
5	7.5	2.0	5.2	32.3	12.8	11.0	5.1	3.0	0.9	-2.5	-3.3	-0.7
6	7.1	2.1	5.2	32.2	13.9	10.8	5.0	3.1	0.6	-2.7	-3.4	-0.9
7	6.8	2.2	5.8	32.1	14.3	10.4	4.8	3.2	0.3	-2.9	-3.3	-1.1
8	6.6	2.4	6.8	31.8	13.9	9.8	4.6	3.6	0.0	-2.8	-3.2	-1.1
9	6.6	2.7	8.4	31.5	13.0	8.9	4.4	3.7	-0.1	-2.8	-3.4	-0.9
10	6.7	3.2	12.1	31.0	11.9	8.2	4.1	3.6	0.0	-2.8	-3.55	-0.8
11	6.6	4.1	16.3	30.3	11.0	7.7	3.7	3.4	-0.2	-3.0	-3.4	-0.6
12	6.0	4.8	19.3	29.3	10.2	7.5	3.2	3.3	-0.5	-3.0	-2.9	-0.8
13	5.1	5.6	21.4	27.6	9.2	7.5	3.0	3.0	-0.5	-3.0	-2.8	-0.9
14	4.4	6.1	22.8	25.6	8.3	7.7	2.9	2.7	-0.4	-3.0	-2.6	-1.2
15	4.2	6.4	24.0	23.3	7.7	8.0	2.8	2.6	-0.4	-3.1	-2.6	-1.6
16	4.3	6.5	24.8	20.8	7.2	8.2	2.6	2.6	-0.4	-3.1	-2.6	-1.5
17	4.2	6.4	25.4	18.3	6.6	8.5	2.5	2.3	0.0	-3.2	-2.7	-1.1
18	4.4	6.3	26.0	15.8	6.3	8.6	2.4	1.9	1.0	-3.2	-2.9	-0.8
19	4.6	6.4	26.7	13.7	6.2	8.4	2.3	1.5	1.4	-3.2	-2.9	-0.6
20	4.7	6.3	27.5	11.8	6.2	8.3	2.4	1.1	1.2	-3.3	-2.9	-0.7
21	4.9	6.0	28.2	9.9	6.4	8.4	2.4	0.8	1.0	-3.1	-2.8	-0.8
22	5.3	5.7	28.9	8.5	7.2	8.2	2.7	0.5	0.4	-2.9	-2.9	-1.0
23	5.9	5.2	29.5	7.5	8.3	7.6	3.6	0.3	0.0	-2.7	-3.0	-1.4
24	6.4	4.6	30.0	6.9	9.6	6.7	4.4	0.5	-0.3	-2.6	-3.0	-1.7
25	6.6	3.9	30.6	6.5	10.4	6.1	4.8	0.5	-0.6	-2.6	-3.0	-2.0
26	6.2	3.3	31.1	6.3	10.6	5.8	4.8	0.3	-0.8	-2.8	-2.8	-2.2
27	5.4	3.2	31.5	6.2	10.8	5.6	4.8	0.1	-1.2	-3.0	-2.3	-2.3
28	4.7	3.3	31.8	6.3	11.1	5.4	4.8	0.1	-1.4	-3.0	-1.3	-2.6
29	3.9		32.0	7.0	10.9	5.1	4.6	0.2	-1.7	-2.8	-0.7	-3.0
30	3.2		32.2	7.6	10.4	4.8	4.4	0.2	-2.1	-2.5	-0.6	-3.1
31	2.7		32.3		10.3		4.2	0.1		-2.3		-3.3

8:00 a.m. readings.

IMM 21
Feb 64

1962
WHITE RIVER
Benzal, Ark.

Zero of gage: 119.21 m.s.l. (119.18 m.g.l.)

Mile: 7.5

Lat.: 33° 59' 58" - Long.: 91° 09' 37"

Vicksburg District, CE gage (1)

GS type wire weight gage is on Missouri Pacific RR bridge over White River at Benzal, Arkansas.

Highest: 35.40 on 7 April

Lowest: 1.96 at 4:00 p.m. on 21 December

Period of record: 29 October 1936 to date. Highwater readings since 1932

Highest for period of record: 50.20 on 13-15 February 1937

Lowest for period of record: -6.87 on 23 September 1954

Note: (1) Station transferred to Vicksburg District, CE, on 1 December 1953

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	22.9	24.5	24.1	35.0	30.8	9.9	9.8	9.3	2.4	5.6	4.7	6.2
2	21.8	25.2	25.4	35.1	29.5	10.1	9.4	9.2	2.3	5.5	4.5	6.2
3	20.6	25.7	26.4	35.2	28.0	10.3	9.2	8.6	2.2	5.6	4.5	6.8
4	19.2	26.2	27.5	35.3	26.4	10.5	8.9	7.9	2.7	5.6	4.8	7.5
5	17.9	26.6	28.4	35.3	25.1	10.7	8.5	7.3	3.2	5.6	4.8	7.7
6	16.6	27.0	29.2	35.39	23.9	11.5	8.1	7.0	3.6	5.7	4.7	2.0
7	15.5	27.3	30.1	35.40	22.9	12.6	7.7	6.6	3.8	6.0	4.5	5.8
8	14.6	27.5	30.8	35.39	22.0	13.3	7.4	6.3	4.0	7.0	4.4	4.7
9	13.9	27.5	31.6	35.36	21.2	13.9	7.5	6.1	4.3	7.8	4.3	4.2
10	13.4	27.5	32.2	35.3	20.3	14.1	8.1	5.9	4.4	7.9	4.4	4.0
11	13.4	27.3	32.7	35.2	19.4	14.0	8.8	5.6	4.8	7.5	4.4	4.2
12	14.0	27.1	33.1	35.2	18.5	14.1	9.4	5.8	5.6	7.1	4.2	4.4
13	14.7	26.8	33.4	35.0	17.6	14.8	9.4	6.0	6.1	6.7	4.0	4.5
14	15.2	26.3	33.7	34.8	16.8	15.2	9.1	6.0	6.3	6.4	4.0	4.4
15	15.8	25.6	33.9	34.6	16.0	16.0	8.6	5.6	6.2	6.3	4.4	4.1
16	16.1	24.9	34.0	34.4	15.4	16.7	8.3	5.2	6.4	6.0	5.0	3.7
17	16.4	24.0	34.2	34.2	15.1	16.7	8.2	4.7	7.1	5.9	5.6	3.3
18	16.9	23.1	34.2	34.1	15.0	16.3	8.3	4.2	7.7	6.0	6.2	3.1
19	17.6	22.2	34.3	34.0	14.8	16.0	8.3	3.7	7.7	6.0	6.6	2.8
20	18.0	21.4	34.4	33.9	14.5	15.9	8.3	3.3	7.5	5.9	7.1	2.4
21	18.0	20.7	34.4	33.8	14.0	15.5	8.4	3.2	7.1	6.1	7.6	1.96
22	17.6	20.2	34.5	33.6	13.5	14.9	8.8	3.2	8.0	6.7	7.8	a
23	17.6	19.9	34.5	33.5	12.7	14.0	9.6	3.0	8.5	7.3	7.8	a
24	18.0	19.9	34.5	33.4	12.0	12.9	9.8	2.8	8.3	7.4	7.5	a
25	18.4	20.0	34.4	33.2	11.4	11.9	9.3	2.5	7.5	6.9	7.1	a
26	19.0	20.3	34.4	33.0	10.8	11.3	8.8	2.4	6.8	6.2	6.8	3.0
27	19.8	21.0	34.4	32.8	10.3	10.8	8.6	2.3	6.6	5.8	6.5	3.8
28	20.7	22.5	34.4	32.7	9.9	10.4	8.4	2.3	6.2	5.7	6.4	4.4
29	21.7		34.5	32.4	9.5	10.2	8.3	2.5	5.7	5.6	6.3	4.8
30	22.7		34.6	31.8	10.0	10.0	8.6	2.6	5.6	5.4	6.2	5.0
31	23.6		34.9		9.9		9.1	2.6		5.1		5.4

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

1961

WHITE RIVER
BENZAL, ARK.

Zero of gage: 119.21 m.s.l. (119.18 m.g.l.)

Mile: 7.5

Lat.: 33° 59' 58" - Long.: 91° 09' 37"

Vicksburg District, CE Gage (1).

GS type wire weight gage is on Missouri Pacific R.R. bridge over White River at Benzal, Arkansas.

Highest: 40.39 at 1:30 p.m. on 26 May.

Lowest: 1.31 at 2:00 p.m. on 7 February.

Period of record: 29 October 1936 to date. Highwater readings since 1932.

Highest for period of record: 50.20 on 13-15 February 1937.

Lowest for period of record: -6.87 on 23 September 1954.

Note: (1) Station transferred to Vicksburg District, CE, on 1 December 1953.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	3.2	4.2	19.4	34.1	27.0	37.5	14.6	15.9	5.4	12.1	5.7	17.8
2	3.6	2.9	20.4	34.2	27.0	36.2	13.2	15.7	5.4	12.4	5.3	16.8
3	4.1	2.3	21.2	34.5	26.9	34.6	11.9	15.2	5.5	12.7	5.2	15.8
4	4.6	2.3	21.9	34.4	26.9	32.8	10.9	14.5	5.4	12.5	4.9	15.1
5	5.5	2.0	22.6	34.2	26.8	30.7	10.2	13.7	5.1	11.8	4.9	14.3
6	6.5	1.6	23.3	33.8	26.8	28.4	9.9	13.0	4.9	11.0	5.3	13.8
7	7.2	1.31	23.5	33.4	27.3	26.2	9.9	12.4	4.8	10.4	6.6	13.3
8	7.6	1.4	24.6	32.9	28.9	24.0	10.1	11.9	4.8	9.9	10.4	12.8
9	7.8	1.7	25.2	32.3	30.0	22.5	10.0	11.6	4.5	9.7	13.4	12.2
10	7.8	2.0	25.8	31.6	30.6	21.1	9.8	11.5	4.4	9.8	14.7	11.7
11	7.5	2.2	26.4	31.0	31.1	20.3	9.4	11.5	5.8	9.8	15.1	11.7
12	7.1	2.6	27.0	30.6	31.8	19.7	9.0	11.6	6.7	9.2	15.2	13.2
13	6.4	3.0	27.6	30.1	32.6	19.3	8.7	11.6	7.0	8.5	15.1	14.1
14	5.4	3.3	28.1	29.6	33.5	19.2	8.6	11.4	6.8	7.9	14.6	15.0
15	4.7	3.9	28.7	29.1	34.4	19.2	9.1	11.2	6.3	7.3	13.6	15.8
16	4.2	4.6	29.5	28.9	35.2	19.0	9.6	10.9	5.8	6.8	12.5	16.8
17	4.0	5.1	30.2	28.8	36.0	18.8	9.3	10.6	5.4	7.6	11.6	17.8
18	3.7	5.5	30.8	28.9	36.6	18.6	9.2	10.5	6.2	8.6	10.8	18.7
19	3.5	5.9	31.3	29.0	37.3	18.9	11.0	10.5	9.8	8.9	10.3	19.4
20	3.7	6.3	31.8	29.0	38.0	19.8	12.2	10.8	12.0	9.0	9.9	20.0
21	4.1	7.4	32.2	29.0	38.6	20.5	12.5	12.2	13.4	9.2	10.0	20.6
22	4.6	9.0	32.6	29.0	39.2	20.6	12.4	12.1	14.8	9.2	10.8	21.3
23	5.0	10.2	32.8	28.9	39.8	20.4	12.6	11.2	16.2	8.9	12.8	22.0
24	5.4	11.5	33.1	28.7	40.1	20.4	12.8	9.6	16.7	8.5	15.5	22.4
25	6.0	12.9	33.4	28.5	40.3	20.3	12.8	7.9	16.5	7.9	18.0	22.7
26	6.6	14.8	33.5	28.2	40.39	20.0	12.8	6.6	15.6	7.4	19.3	22.9
27	7.0	16.7	33.6	27.8	40.3	19.5	13.1	5.9	14.5	6.9	19.8	23.1
28	7.1	18.2	33.7	27.5	40.0	18.7	14.0	5.5	13.4	6.5	20.0	23.3
29	7.0		33.8	27.2	39.7	17.6	14.9	5.4	12.5	6.2	19.7	23.5
30	6.6		33.9	27.0	39.2	16.2	15.4	5.4	12.0	6.1	18.9	23.5
31	5.6		34.1		38.4		15.8	5.5		5.9		23.3

8:00 a.m. readings.

1960

WHITE RIVER
BENZAL, ARK.

Zero of gage: 119.21 m.s.l. (119.18 m.g.l.)

Mile: 7.5

Lat.: 33° 59' 58" - Long.: 91° 09' 37"

Vicksburg District, CE Gage (1).

GS type wire weight gage is on Missouri Pacific R.R. bridge over White River at Benzal, Arkansas.

Highest: 30.56 on 22 April.

Lowest: 0.96 on 19 October.

Period of record: 29 October 1936 to date. Highwater readings since 1932.

Highest for period of record: 50.20 on 13-15 February 1937.

Lowest for period of record: -6.87 on 23 September 1954.

Note: (1) Station transferred to Vicksburg District, CE, on 1 December 1953.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	20.0	19.6	18.4	18.4		21.7	17.5	9.2	5.0		1.6	2.7
2	19.6	18.4	17.8		20.6	21.2		8.7	4.7		1.4	2.4
3	19.0	17.4	17.3		18.9	21.0		8.2		2.2	1.1	2.2
4	18.6	16.7	16.9	20.6	17.4			7.1		2.4	1.1	2.2
5	18.4	16.1		21.9	16.9		20.2	6.8		2.4	1.4	2.4
6	18.4	15.7		23.1	16.9	21.9	20.3		5.0	2.3	1.9	2.9
7	18.3	15.4	16.3	24.2		21.7	20.4		5.2	2.3	2.3	3.0
8	18.0	15.3	16.6	25.0		21.2	20.6	5.2	5.6		2.6	3.0
9	17.7	15.7	17.2		20.2	20.6		4.9	5.9		3.1	3.4
10	17.5	16.3	17.7	26.3	21.2	19.9		5.0		2.2	4.0	4.0
11	17.2	16.8	17.9	26.8	21.7		21.2	5.2		2.2	4.6	4.4
12	17.0	17.4		27.2	21.8		21.2	5.3	5.3	2.2	4.5	4.9
13	16.8	18.1		27.7	22.0	17.8	20.8		4.8	2.1	4.4	5.2
14	16.8	18.7	17.0	28.0		17.1	20.1		4.3	1.9	4.4	5.9
15	16.9	18.9	16.6	28.4		16.5	18.8	5.1	4.2	1.6	4.4	6.6
16	17.3	19.0	16.5		22.2	16.1		5.1	4.1		4.5	7.1
17	18.5	19.2	16.4		22.2	15.7		5.1		1.2	4.6	7.3
18	19.1	19.4	16.2	29.2	22.1		13.1	4.9		1.0	4.7	7.4
19	19.5	19.7		29.5	22.0		12.6	4.8	3.8	0.96	4.4	7.2
20	20.0	20.0		30.0	21.8	15.5	12.4		3.6		4.1	6.8
21	20.6	20.3	16.2	30.5		15.9	11.9		3.5	1.0	3.9	6.5
22	21.4	20.5	16.5	30.56		16.2	10.8	4.3	3.6		3.9	6.0
23	22.3	20.6	16.8	30.4	24.4	16.2		4.5	3.9		3.8	5.4
24	23.0	20.8	17.0		25.4	15.9		4.5		1.1	3.6	4.8
25	23.6	20.9	17.2	29.6	26.0		8.2	4.5		1.3	3.4	4.2
26	23.9	20.8		28.9	26.1		7.7	4.4	3.6	1.5	3.2	3.9
27	23.9	20.4		28.0	25.6	13.7	7.4		3.5	2.0	3.0	3.8
28	23.4		17.6	27.0		13.8	9.0		3.3	1.9	3.0	3.7
29	22.7	19.3	17.8	25.6		14.9	10.0	4.7	3.2		3.1	3.6
30	21.8		17.9		23.4	16.2		5.0	2.9		3.0	3.2
31	20.7		18.2		22.5			5.2		1.8		3.0

8:00 a.m. readings.

1959
WHITE RIVER
BENZAL, ARK.

75

Zero of gage: 119.21 m.s.l. (119.18 n.g.l.)

Kile: 7.5

Lat.: 33° 59' 58" - Long.: 91° 09' 37"

Vicksburg District, CE Gage (1).

GS type wire weight gage is on Missouri-Pacific R.R. bridge over White River at Benzal, Arkansas.

Highest: 26.67 at 4:00 p.m. on 28 February.

Lowest: -0.95 at 4:00 p.m. on 26 September.

Period of record: 29 October 1936 to date. Highest reading since 1932.

Highest for period of record: 50.20 on 13-15 February 1937.

Lowest for period of record: -6.87 on 23 September 1954.

Note: (1) Station transferred to Vicksburg District, CE, on 1 December 1953.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-0.1	21.0	26.6	18.9	16.8	15.1	4.0	10.1	2.4	3.3	6.5	5.7
2	0	21.3	26.5	18.6	16.0	15.0	3.9	9.9	2.7	4.8	6.4	6.1
3	.4	21.5	26.3	18.3	15.0	14.8	3.8	9.2	2.8	5.5	6.4	6.7
4	.9	21.9	25.9	18.1	14.1	14.2	3.9	8.2	2.7	6.2	6.6	7.7
5	1.2	22.2	25.5	18.1	13.3	13.6	4.1	6.8	2.8	7.5	6.8	8.6
6	1.3	22.3	24.8	18.3	12.9	13.6	4.3	5.5	3.0	9.8	6.8	9.2
7	1.5	22.4	24.1	18.5	12.7	14.2	4.2	4.7	3.1	12.8	8.3	9.6
8	1.8	22.4	23.3	18.5	12.7	14.9	4.2	4.4	3.2	15.0	9.8	9.8
9	2.6	22.3	22.5	18.8	12.6	15.5	4.4	4.2	3.2	16.8	10.9	9.9
10	3.4	22.0	22.1	18.9	12.4	15.7	5.1	4.2	3.3	17.7	11.1	9.9
11	4.0	21.5	21.7	19.0	12.4	15.5	5.9	4.8	3.3	18.6	11.0	10.0
12	4.2	20.5	21.2	18.8	12.4	15.2	6.1	5.7	3.2	19.1	10.9	10.3
13	4.2	19.6	20.8	18.6	12.4	14.9	5.9	6.4	3.0	19.4	10.8	10.6
14	4.1	18.2	20.4	18.4	13.2	14.5	5.3	6.8	2.8	19.6	10.5	11.3
15	3.5	17.6	20.1	18.4	15.2	14.0	4.6	6.7	2.6	19.1	10.1	11.9
16	3.3	18.0	19.8	18.5	16.0	12.9	3.9	6.2	2.5	18.7	9.6	12.2
17	3.2	19.0	19.6	18.6	16.0	11.3	3.5	5.2	2.2	18.4	9.1	12.7
18	3.1	20.5	19.4	18.5	15.6	10.1	3.3	4.2	1.7	18.0	8.6	13.7
19	3.0	21.9	19.4	18.4	15.2	9.3	3.1	3.7	1.1	17.2	8.0	14.8
20	3.4	22.9	19.3	18.3	14.6	8.6	2.8	3.4	.7	16.2	7.4	15.8
21	4.3	23.8	19.3	17.8	13.9	8.0	2.6	3.5	.3	15.1	7.0	17.2
22	5.9	24.5	19.2	17.5	13.3	7.4	4.1	4.0	0	14.1	6.8	18.6
23	7.3	25.1	19.2	17.6	13.2	6.6	5.7	4.2	-.2	13.2	6.7	19.6
24	8.6	25.6	19.4	18.0	13.5	5.8	6.4	3.9	-.4	12.4	6.5	20.3
25	10.7	26.0	19.8	18.3	14.1	5.3	7.1	3.9	-.6	11.5	6.2	20.9
26	13.4	26.3	20.1	18.3	14.6	4.5	7.7	3.8	-.95	10.6	5.8	21.2
27	15.8	26.5	19.9	18.1	14.7	3.8	8.2	3.6	-.5	9.5	5.4	21.4
28	17.5	26.67	19.7	17.9	14.9	3.6	8.5	3.6	-.2	8.7	5.1	21.2
29	18.8	-	19.7	17.6	15.2	3.7	8.7	3.2	.2	8.0	5.1	20.9
30	19.8	-	19.5	17.3	15.4	3.9	9.2	2.8	.6	7.4	5.3	20.6
31	20.5		19.1		15.3		9.8	2.4		6.9		20.2

8:00 a.m. readings.

1958
WHITE RIVER
BENZAL, ARK.

73

Zero of gage: 119.21 m.s.l. (119.18 m.g.l.)
Mile: 11.0
Lat.: 33° 59' 58" - Long.: 91° 09' 37"
Vicksburg District, CE Gage (1).

GS type wire weight gage is on Missouri-Pacific R.R. bridge over White River at Benzal, Ark.

Highest: 33.12 on 20 May.
Lowest: -0.39 at 4:00 p.m. on 13 November.
Period of record: 29 October 1936 to date. Highest readings since 1932.
Highest for period of record: 50.20 on 13-15 February 1937.
Lowest for period of record: -6.87 on 23 September 1954.

Note: (1) Station transferred to Vicksburg District, CE, on 1 December 1953.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	25.0	16.8	5.4	23.2	22.7	22.4	19.2	27.8	8.8	7.7	0.1	8.8
2	25.2	17.3	5.0	23.4	24.0	20.2	18.4	28.0	8.5	7.6	0.3	8.5
3	25.2	17.8	5.3	23.6	25.0	18.3	17.6	28.1	8.1	7.4	0.3	8.4
4	25.3	18.1	6.4	23.8	26.1	16.8	16.6	28.1	7.5	7.1	0.2	8.4
5	25.3	18.2	8.0	23.8	27.5	15.5	16.0	28.0	7.0	6.6	0.0	8.4
6	25.2	18.2	9.8	23.5	28.6	14.2	15.1	28.0	6.3	6.2	-0.1	8.6
7	25.2	18.0	11.6	23.3	29.4	13.6	13.9	27.8	5.4	5.6	-0.1	8.8
8	24.9	17.6	12.9	23.1	29.9	12.6	12.4	27.8	4.6	4.8	-0.1	8.8
9	24.4	17.0	14.1	23.0	30.2	12.1	11.0	27.7	4.2	4.1	0.0	8.7
10	23.8	16.4	15.3	23.0	30.6	11.9	10.2	27.7	4.2	3.5	-0.1	8.4
11	23.0	16.0	16.7	22.9	31.2	11.7	10.5	27.7	4.4	3.2	-0.2	8.3
12	21.8	15.9	17.9	22.8	32.0	11.4	11.7	27.7	4.4	3.0	-0.2	8.4
13	20.5	16.1	18.6	22.8	32.5	10.7	13.0	27.7	4.4	2.8	-0.39	8.5
14	18.6	16.1	19.2	22.8	32.8	10.2	13.9	27.6	4.5	2.6	-0.3	8.5
15	16.5	15.9	19.8	22.9	32.9	10.2	14.6	27.2	4.8	2.4	-0.2	8.3
16	14.2	15.3	20.2	23.0	33.0	10.6	15.1	26.4	5.1	2.5	0.0	8.0
17	12.3	14.8	20.5	23.0	33.0	11.4	15.6	25.4	5.6	2.8	0.3	7.5
18	10.9	14.3	20.7	23.0	33.0	12.2	16.2	24.2	5.7	3.2	1.0	6.8
19	10.0	13.8	20.8	23.0	33.0	13.2	17.0	22.8	5.7	3.4	2.8	5.7
20	9.4	13.1	20.5	23.0	33.12	14.3	18.2	21.2	6.2	3.3	4.4	5.2
21	9.6	12.2	20.0	22.8	33.0	15.0	19.5	19.5	7.4	2.8	5.2	3.1
22	10.0	10.8	19.4	22.7	32.9	16.3	20.9	18.0	7.7	2.4	5.8	2.4
23	10.6	9.7	18.9	22.3	32.7	17.0	22.0	16.6	7.4	1.9	6.4	1.9
24	11.1	8.4	18.6	22.2	32.4	17.3	23.3	15.3	7.4	1.4	7.1	1.5
25	12.0	7.5	18.4	22.3	32.2	17.3	24.0	14.2	7.6	1.0	8.0	1.2
26	12.9	6.9	18.7	22.6	31.8	18.0	24.8	13.6	8.2	0.8	8.8	0.9
27	14.0	6.6	19.1	22.7	31.2	18.4	25.5	13.3	8.9	0.8	9.2	0.6
28	14.8	6.0	19.9	22.4	30.3	18.4	26.1	12.5	9.0	0.6	9.3	0.5
29	15.3		21.0	22.2	28.9	19.1	26.6	12.5	8.4	0.4	9.2	0.4
30	15.8		22.0	22.1	27.0	19.5	27.0	11.1	7.9	0.2	9.1	0.2
31	16.2		22.7		24.8		27.3	9.1		0.1		0.0

8:00 a.m. readings

1957
WHITE RIVER
BENZAL, ARK.

73

Zero of gage: 119.21 m.s.l. (119.18 m. g. l.)
Mile: 11.0
Lat.: 33° 59' 58" - Long.: 91° 09' 37"
Vicksburg District, CE gage (1).

GS type wire weight gage is on Missouri-Pacific R.R. bridge over White River at Benzal, Ark.

Highest: 37.60 on 5 June
Lowest: 0.91 on 16 January
Period of record: 29 October 1936 to date. Highest readings since 1932.
Highest for period of record: 50.20 on 13-15 February 1937
Lowest for period of record: -6.87 on 23 September 1954.

Note: (1) Station transferred to Vicksburg District, CE., on 1 December 1953.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	8.7	15.1	25.1	11.8	33.7	35.4	23.4	11.8	8.1	5.5	4.8	28.0
2	8.2	17.0	23.9	12.2	33.5	36.4	22.9	11.7	7.8	5.4	5.0	27.8
3	7.7	18.9	22.6	12.3	33.1	37.2	22.4	11.9	7.6	5.4	5.1	27.5
4	7.4	20.4	21.5	12.8	32.6	37.5	22.3	12.2	7.2	5.1	4.9	26.9
5	7.0	21.6	20.5	14.1	32.0	37.60	22.6	12.1	7.0	4.7	4.3	26.0
6	6.6	22.6	19.8	16.4	31.4	37.4	23.1	11.6	6.7	4.5	3.6	25.0
7	6.0	23.3	19.3	17.7	30.8	37.0	23.8	10.9	6.5	4.4	3.0	24.1
8	5.4	24.0	18.6	19.4	30.2	36.5	24.3	10.3	6.3	4.3	3.1	22.9
9	4.7	24.7	17.9	21.3	29.4	36.0	24.6	9.9	6.1	4.0	3.3	21.7
10	4.3	25.4	17.2	23.0	28.6	35.3	24.6	9.6	5.9	3.9	3.7	20.4
11	4.0	26.0	16.6	24.3	27.7	34.5	24.5	9.3	5.7	3.7	4.1	19.6
12	3.6	26.6	16.3	25.5	26.6	33.6	24.3	9.0	5.5	3.5	5.0	19.1
13	3.0	26.8	16.3	26.3	25.6	32.8	24.0	8.7	5.4	3.3	6.1	19.2
14	2.1	27.2	16.4	27.0	24.5	32.0	23.7	8.3	5.2	3.2	7.7	19.6
15	1.1	27.5	16.3	27.8	23.1	31.3	23.1	8.3	5.1	3.0	8.7	20.4
16	0.91	27.8	16.0	28.4	22.2	30.6	22.3	9.4	5.1	3.0	9.4	20.8
17	1.2	28.0	15.4	29.0	21.6	29.9	21.2	9.7	5.0	3.3	10.2	21.3
18	1.8	29.1	15.0	29.4	21.0	29.3	20.0	9.5	5.1	3.3	12.2	21.5
19	2.6	28.2	14.5	29.9	20.6	28.6	18.8	9.2	5.1	3.1	14.8	21.6
20	3.8	28.3	14.1	30.2	20.1	28.2	17.7	9.0	5.0	2.8	16.9	21.5
21	4.9	28.2	13.8	30.4	19.6	28.0	16.9	8.9	5.1	2.5	19.0	21.4
22	5.8	28.1	13.4	30.6	19.9	28.0	16.2	8.7	6.3	2.3	20.8	21.3
23	6.4	28.0	12.9	30.9	21.1	27.8	15.4	8.7	6.7	2.4	22.3	21.3
24	6.6	27.6	12.3	31.3	22.8	27.4	14.8	8.7	6.6	2.8	23.6	21.4
25	6.5	27.5	11.6	31.8	24.6	26.8	14.0	8.9	6.3	3.3	24.9	21.8
26	7.0	27.2	11.2	32.3	26.5	26.2	13.2	9.0	6.2	3.4	25.9	22.3
27	7.6	26.8	10.9	32.7	28.2	25.4	12.8	9.0	6.2	3.4	26.7	22.8
28	8.6	26.1	10.8	33.1	30.0	24.9	12.4	8.9	6.0	3.6	27.4	23.4
29	10.0		10.8	33.4	31.5	24.4	12.2	8.8	5.7	3.7	27.8	23.9
30	11.9		11.0	33.7	32.9	23.8	12.0	8.6	5.6	3.9	28.0	24.4
31	13.4		11.2		34.2		11.8	8.3		4.4		24.7

8:00 a.m. readings

1956
WHITE RIVER
BENZAL, ARK.

Zero of gage: 119.21 m. s. l. (119.18 m. g. l.)

Mile: 11.0

Lat.: 33°59'58" - Long.: 91°09'37"

Vicksburg District, CE gage (1).

GS type wire weight gage is on Missouri-Pacific R.R. bridge over White River at Benzal, Ark.

Highest: 27.46 on 3 March

Lowest: -5.13 on 23 January

Period of record: 29 October 1936 to date. Highest readings since 1932.

Highest for period of record: 50.20 on 13-15 February 1937

Lowest for period of record: -6.87 on 23 September 1954.

Note: (1) Station transferred to Vicksburg District, CE., on 1 December 1953.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-4.6	-1.6	27.3	21.6	18.3	9.7	7.0	3.9	0.4	-2.8	-4.0	-2.7
2	-4.4	0.5	27.45	21.0	17.4	9.4	7.7	4.0	-0.1	-2.8	-3.9	-2.7
3	-4.3	3.8	27.46	20.0	16.4	8.7	8.0	4.0	-0.7	-2.9	-3.9	-2.8
4	-4.3	7.8	27.4	18.8	15.4	8.1	7.9	3.9	-0.8	-3.0	-4.0	-2.7
5	-4.4	11.3	27.3	17.3	14.9	8.0	7.7	3.8	-0.8	-3.0	-4.1	-2.7
6	-4.4	11.2	27.1	16.0	14.6	8.4	7.4	3.8	-0.6	-2.9	-4.0	-2.9
7	-4.5	16.2	26.9	14.9	14.5	9.3	7.1	4.0	-0.4	-2.9	-3.7	-3.2
8	-4.6	17.8	26.6	14.4	14.3	10.4	6.8	4.4	-0.1	-3.0	-3.5	-3.4
9	-4.9	19.1	26.1	14.4	14.1	11.3	6.4	4.9	-0.1	-3.1	-3.4	-3.5
10	-5.0	20.2	25.7	15.0	13.8	11.9	6.2	5.3	-0.3	-3.1	-3.2	-3.6
11	-4.9	21.1	25.1	16.1	13.6	12.1	6.0	5.2	-0.6	-3.2	-3.2	-3.6
12	-4.7	21.8	24.6	17.3	13.7	12.1	5.8	4.7	-0.7	-3.2	-3.3	-3.4
13	-4.6	22.4	24.0	18.3	14.0	11.9	5.6	4.0	-0.7	-3.4	-3.4	-2.8
14	-4.5	22.7	23.6	19.1	14.2	11.7	5.4	3.5	-0.8	-3.5	-3.6	-2.0
15	-4.6	23.0	23.2	19.8	14.4	11.1	5.2	3.4	-0.9	-3.6	-3.8	-1.5
16	-4.7	23.1	22.6	20.2	14.5	10.5	5.1	3.4	-1.1	-3.7	-3.8	-0.5
17	-4.7	23.3	22.2	20.4	14.2	9.6	5.1	3.8	-1.2	-3.8	-3.8	0.7
18	-4.8	23.4	21.8	20.4	13.8	8.6	4.9	4.6	-1.3	-3.9	-4.0	2.4
19	-4.8	23.5	21.7	20.5	13.2	7.6	4.4	5.4	-1.4	-3.9	-4.2	4.5
20	-4.9	24.0	21.8	20.7	12.8	6.6	3.7	6.1	-1.5	-4.1	-4.1	6.5
21	-5.0	24.4	21.9	21.0	12.5	5.2	3.1	6.5	-1.3	-4.4	-4.0	7.6
22	-5.10	24.8	22.2	21.2	12.1	3.5	2.8	6.6	-1.0	-4.7	-3.7	8.2
23	-5.13	25.2	22.5	21.3	11.7	2.4	2.9	6.1	-0.7	-4.8	-3.6	8.6
24	-5.06	25.5	22.6	21.2	11.4	2.2	3.4	5.3	-0.5	-4.8	-3.6	8.9
25	-5.0	26.0	22.7	20.9	11.3	2.6	3.9	4.4	-0.6	-4.8	-3.5	9.2
26	-5.0	26.4	22.9	20.5	11.4	3.1	4.2	3.5	-1.0	-4.8	-3.1	9.4
27	-5.0	26.7	22.9	20.0	11.3	3.8	4.2	2.5	-1.6	-4.9	-2.7	9.6
28	-5.0	26.9	22.9	19.7	11.1	4.8	4.0	1.8	-2.1	-4.8	-2.4	9.8
29	-5.0	27.2	22.7	19.3	10.8	5.5	3.8	1.4	-2.3	-4.6	-2.6	9.8
30	-4.8		22.4	18.9	10.4	6.3	3.8	1.0	-2.6	-4.5	-2.6	9.5
31	-4.8		22.1		10.0		3.8	0.6		-4.2		9.2

8:00 A. M. readings

1955
WHITE RIVER
BENZAL, ARK.

Zero of gage: 119.21 m. s. l. (119.18 m. g. l.).

Mile: 11.0

Lat.: 33°59'58" - Long.: 91°09'37".

Vicksburg District, CE gage (1).

G. S. type wire wt. gage is on Missouri-Pacific R.R. bridge over White River at Benzal, Ark.

Highest: 32.05 on 7 April.

Lowest: -4.53 on 31 December.

Period of record: 29 October 1936 to date. Highest readings since 1932.

Highest for period of record: 50.20 on 13-15 February 1937.

Lowest for period of record: -6.87 on 23 September 1954.

Note: (1) Station transferred to Vicksburg District, CE, on 1 December 1953.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.4	0.3	19.0	30.8	19.1	10.9	6.0	2.1	-2.2	-3.8	-3.7	2.2
2	1.8	-0.1	19.9	31.2	19.2	11.0	5.8	1.9	-2.5	-3.9	-3.8	2.2
3	3.6	-0.6	20.5	31.5	19.1	11.8	5.8	1.7	-2.8	-4.0	-3.6	2.0
4	5.3	-1.4	20.8	31.8	19.0	12.8	6.0	1.5	-3.1	-3.9	-3.4	1.0
5	6.5	-1.9	20.9	32.0	18.8	13.3	6.2	1.1	-3.1	-3.3	-3.2	1.4
6	7.0	-1.6	21.0	32.0	18.6	13.3	6.3	0.6	-3.0	-2.7	-3.2	0.6
7	7.3	-0.8	21.1	32.05	18.1	12.9	6.2	0.1	-2.7	-2.4	-2.8	-0.2
8	7.7	-0.2	21.3	31.9	17.5	12.2	5.8	-0.4	-2.6	-2.1	-2.2	-0.9
9	8.3	0.4	21.6	31.5	16.7	11.4	5.3	-0.7	-2.6	-2.1	-1.7	-1.1
10	9.0	1.2	21.7	30.9	15.8	10.8	4.8	-1.0	-2.8	-2.0	-1.5	-0.7
11	9.7	2.4	21.9	30.0	14.6	10.4	4.3	-1.2	-3.2	0.8	-1.6	0.0
12	10.8	4.2	22.0	29.0	13.2	10.0	3.8	-1.3	-3.6	2.4	-2.0	0.4
13	11.6	6.1	22.2	28.1	11.6	9.8	3.7	-1.2	-3.8	3.8	-2.2	0.6
14	12.3	7.8	22.4	27.0	9.8	9.6	4.0	-1.2	-3.8	4.5	-2.3	0.5
15	12.4	9.1	22.7	25.7	7.9	9.8	4.3	-0.8	-3.7	4.0	-2.4	0.2
16	12.1	10.1	23.1	24.4	6.4	10.0	4.7	-0.7	-3.8	3.1	-2.4	-0.1
17	11.6	10.8	23.4	23.3	5.8	10.3	4.8	-0.4	-3.9	2.1	-2.5	-0.4
18	11.0	11.2	23.6	22.4	6.0	10.5	4.9	-0.2	-4.1	1.2	-2.7	-1.0
19	10.4	11.4	24.1	21.7	6.8	10.6	4.9	-0.3	-4.2	0.5	-3.0	-1.8
20	9.8	11.2	24.6	21.0	8.1	10.7	4.8	-0.5	-4.2	-0.2	-3.1	-2.3
21	9.1	11.0	25.1	20.4	9.2	10.6	4.6	-0.7	-4.2	-0.8	-2.5	-2.5
22	8.3	10.8	25.9	19.8	9.8	10.4	4.6	-1.0	-4.1	-1.1	-1.5	-2.5
23	7.4	10.9	26.8	19.3	9.8	10.0	4.6	-1.3	-4.0	-1.2	-0.6	-2.7
24	6.5	11.3	27.5	19.0	9.7	9.4	4.7	-1.4	-4.1	-1.5	0.2	-3.1
25	5.6	11.7	28.1	18.9	10.1	8.6	4.8	-1.6	-4.2	-1.9	1.1	-3.5
26	4.6	13.1	28.6	18.8	11.0	7.8	4.5	-1.6	-4.2	-2.3	1.8	-3.8
27	3.6	15.5	28.9	18.7	11.4	7.6	4.0	-1.5	-4.1	-2.7	2.1	-3.9
28	2.5	17.5	29.3	18.6	11.8	7.5	3.5	-1.5	-3.9	-3.0	2.1	-4.0
29	1.4		29.6	18.8	12.0	7.0	3.0	-1.6	-3.8	-3.1	2.1	-4.2
30	0.8		30.0	19.0	11.7	6.4	2.6	-1.7	-3.8	-3.3	2.2	-4.4
31	0.6		30.3		11.2		2.3	-1.9		-3.5		-4.53

8:00 a. m. readings

1951
WHITE RIVER
PENZAL, ARK.

Zero of gage: 119.21 m. s. l. (119.18 m. g. l.).

Miller 11.0.

Latitude: 33° 59' 58" - Longitude: 91° 09' 37"

Vicksburg District, CE gage (1).

G. S. type wire wt. gage is on Missouri-Pacific R. R. bridge over White River at Penzal, Ark.

Highest: 15.45 at 4:00 p. m. on 7 May.

Lowest: -6.87 on 23 September.

Period of record: 29 October 1936 to date. Highest readings since 1932.

Highest for period of record: 50.20 on 13-15 February 1937.

Lowest for period of record: -6.87 on 23 September 1951.

Note (1) Station transferred to Vicksburg District, CE, on 1 December 1953.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-5.1	14.9	6.5	4.7	10.9	4.2	2.5	0.2	-3.3	-5.3	5.8	-5.4
2	-5.2	14.7	6.2	5.2	10.9	3.4	2.9	-0.3	-2.9	-5.9	5.2	-5.4
3	-5.2	14.3	5.6	5.4	10.7	2.6	3.3	-1.7	-1.9	-6.1	4.3	-5.6
4	-5.2	13.7	5.0	5.4	11.0	2.0	3.3	-3.2	-1.1	-6.3	2.9	-5.7
5	-5.0	12.7	4.7	5.3	13.2	1.7	3.1	-3.9	-0.7	-6.5	1.4	-5.5
6	-5.0	11.1	4.7	5.2	14.8	1.6	2.8	-4.1	-1.1	-6.3	0.3	-5.0
7	-5.1	9.4	4.9	5.0	15.45	2.2	2.6	-4.1	-2.0	-5.9	-0.2	-4.7
8	-5.2	7.2	4.9	4.9	15.3	3.2	2.7	-4.2	-2.9	-5.7	-0.6	-4.6
9	-5.2	5.2	4.8	4.9	14.9	4.2	2.8	-4.3	-3.4	-5.6	-1.1	-4.6
10	-5.1	3.5	4.4	5.1	14.6	5.1	2.9	-4.2	-3.7	-5.4	-1.8	-4.0
11	-4.8	2.2	4.4	5.6	14.6	6.0	2.7	-3.7	-4.1	-5.3	-2.4	-3.2
12	-4.4	1.1	4.5	6.0	14.8	6.6	2.1	-3.2	-4.5	-4.9	-2.8	-2.7
13	-4.2	0.2	4.8	6.3	15.0	6.7	1.4	-2.9	-5.0	-4.3	-3.2	-2.8
14	-4.1	-0.4	5.4	6.4	14.9	6.5	0.7	-2.8	-5.6	-3.6	-3.8	-3.2
15	-3.7	-1.0	5.8	6.0	14.7	6.2	0.0	-2.8	-6.0	-3.4	-4.2	-3.5
16	-1.8	-1.4	6.1	5.5	14.4	5.6	-0.6	-2.8	-6.1	-3.5	-4.6	-3.8
17	0.4	-1.5	6.0	5.1	14.2	4.9	-0.8	-3.0	-6.0	-3.2	-4.8	-3.9
18	1.3	-0.7	5.4	4.7	14.1	4.5	-1.0	-3.3	-6.1	-2.2	-5.0	-3.6
19	1.8	-0.1	4.5	4.5	13.9	4.0	-0.9	-3.4	-6.3	-1.1	-5.5	-3.4
20	2.4	0.7	3.7	4.5	13.5	3.6	-1.0	-3.5	-6.5	0.0	-5.8	-3.2
21	3.3	1.6	2.9	5.2	13.1	3.2	-1.1	-3.7	-6.6	0.8	-6.0	-3.1
22	5.4	2.8	2.0	6.0	12.5	3.0	-1.1	-3.9	-6.8	1.2	-6.2	-3.1
23	7.4	3.9	1.5	7.0	11.8	3.2	-1.1	-3.9	-6.87	1.3	-6.4	-3.0
24	9.0	4.9	1.5	7.8	11.1	3.5	-1.1	-3.7	-6.7	1.5	-6.6	-2.8
25	10.4	5.6	1.7	8.4	10.2	3.8	-1.0	-3.4	-6.1	1.7	-6.6	-2.3
26	11.5	6.2	1.9	8.7	9.3	3.8	-0.8	-3.2	-4.8	2.1	-6.5	-2.0
27	12.4	6.4	2.0	9.0	8.4	3.7	-0.5	-3.1	-3.9	3.1	-6.4	-1.9
28	13.3	6.6	2.1	9.7	7.5	3.3	-0.2	-3.0	-3.7	4.3	-6.3	-1.7
29	14.0		2.4	10.4	6.6	2.8	0.0	-3.1	-4.2	5.4	-6.1	-1.2
30	14.6		3.1	10.8	5.7	2.5	0.1	-3.3	-4.8	6.0	-5.8	-0.7
31	14.9		3.9		5.0		0.2	-3.4		6.1		-0.2

6:00 a. m. readings

1953
WHITE RIVER
BENZAL, ARK.

Zero of gage: 119.21 m.s.l. (119.18 m.g.l.)

Miller: 11.0

Latitude: 33° 59' 58" - Longitude: 91° 09' 37"

Memphis District, CE gage (1).

G. S. type wire wt. gage is on Missouri-Pacific R. R. bridge over White River at Benzal, Arkansas

Highest: 27.2h @ 4:00 P. M. on 26 May.

Lowest: -5.08 on 31 December.

Period of record: 29 October 1936 to date. Highwater readings since 1932.

Highest for period of record: 50.20 on 13-15 February 1937.

Lowest for period of record: -5.08 on 31 December 1953.

Note (1) Station transferred to Vicksburg District, CE, on 1 December 1953.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	2.6	11.1	13.7	22.9	20.3	24.1	3.7	2.0	-1.5	-3.4	-4.4	-4.72
2	2.4	11.3	14.1	22.8	20.6	23.4	3.8	1.4	-1.6	-3.4	-4.4	-4.77
3	2.1	11.8	14.6	22.7	20.8	22.6	4.0	0.9	-1.6	-3.6	-4.3	-4.72
4	1.9	11.9	14.8	22.8	20.9	21.8	4.0	0.6	-1.7	-3.7	-4.2	-4.72
5	1.8	12.0	14.8	22.8	21.0	20.7	4.2	0.4	-1.9	-3.8	-4.1	-4.74
6	1.7	12.0	14.8	23.0	21.0	19.6	4.4	0.3	-2.2	-3.7	-4.1	-4.64
7	1.7	11.9	15.1	23.0	20.8	18.4	4.7	0.3	-2.3	-3.6	-4.3	-4.40
8	1.6	11.7	15.7	23.1	20.4	17.2	4.9	0.2	-2.4	-3.6	-4.4	-4.12
9	1.4	11.5	16.4	23.3	20.0	16.1	5.1	0.2	-2.4	-3.6	-4.4	-4.02
10	1.4	11.2	17.0	23.5	19.6	15.1	5.2	-0.1	-2.4	-3.8	-4.4	-4.11
11	1.4	11.1	17.7	23.6	19.4	14.2	5.4	0.0	-2.4	-3.9	-4.2	-4.29
12	1.4	11.8	18.3	23.6	19.7	13.4	5.6	0.2	-2.6	-4.0	-4.1	-4.47
13	1.7	12.0	18.5	23.1	20.3	12.8	5.8	0.3	-2.8	-4.0	-4.1	-4.63
14	2.0	11.7	18.5	22.3	21.0	12.1	6.1	0.6	-3.0	-3.9	-4.3	-4.64
15	2.2	11.7	18.3	21.6	22.0	11.5	6.0	0.8	-3.0	-3.9	-4.4	-4.36
16	2.4	11.9	18.0	20.7	23.3	10.7	5.6	1.0	-3.0	-3.9	-4.4	-4.16
17	3.0	11.9	17.8	20.0	24.3	9.9	5.4	1.0	-3.0	-4.0	-4.4	-4.22
18	3.8	12.2	18.6	19.4	25.1	9.2	4.6	1.1	-3.0	-4.2	-4.2	-4.27
19	4.7	12.6	19.0	18.8	25.7	8.8	3.9	1.1	-3.1	-4.2	-4.2	-4.20
20	5.5	12.9	20.5	18.4	26.0	8.8	3.2	0.9	-3.3	-4.1	-4.1	-4.13
21	5.9	13.1	21.3	17.9	26.3	8.7	2.7	0.5	-3.3	-4.0	-4.3	-4.20
22	6.0	13.1	21.5	17.5	26.6	8.5	2.3	0.4	-3.3	-3.9	-4.3	-4.32
23	6.0	12.9	21.5	17.2	26.9	8.2	2.7	0.3	-3.2	-4.0	-4.4	-4.43
24	6.2	11.7	21.5	17.0	27.1	7.9	2.8	-0.1	-3.2	-4.1	-4.4	-4.49
25	6.6	12.5	21.4	17.0	27.19	7.5	2.5	-0.5	-3.2	-4.3	-4.3	-4.62
26	7.5	12.4	21.4	17.0	27.24*	7.0	2.4	-0.7	-3.4	-4.3	-4.3	-4.68
27	8.6	12.6	21.4	18.2	27.06	6.2	3.0	-1.0	-3.6	-4.2	-4.3	-4.73
28	9.5	13.1	21.8	19.0	26.6	5.3	3.4	-1.2	-3.6	-4.1	-4.4	-4.80
29	10.2		22.2	20.0	26.1	4.4	3.4	-1.3	-3.6	-4.0	-4.6	-4.96
30	10.6		22.6	20.4	25.5	3.7	3.2	-1.6	-3.5	-4.1	-4.7	-5.06
31	10.8		22.9		24.8		2.6	-1.6		-4.2		-5.08

8:00 a. m. readings.
4:00 p. m. reading

ARK. CE MEMPHIS (CLASS A)

1952
WHITE RIVER
BENZAL, ARK.

105

Zero of gage: 119.21 m.s.l. (119.18 m.g.l.)
Mile: 11.0
Lat. 33° 59' 58" - Long. 91° 09' 37"
Memphis District, CE gage.

G. S. type wire wt. gage is on Missouri-Pacific R. R. bridge over White River at Benzal, Arkansas.

Highest: 32.88 on 7 April.
Lowest: -1.27 on 4 November.
Period of record: 29 October 1936 to date. Highwater readings since 1932.
Highest for period of record: 50.20 on 13-15 February 1937.
Lowest for period of record: -4.60 on 28-31 October, 6, 7 November 1940.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	23.9	22.9	21.6	31.7	29.5	16.0	7.0	2.7	1.3	0.2	-1.1	6.4
2	23.8	23.0	20.6	32.0	29.3	15.8	7.6	2.5	1.3	0.3	-1.1	7.1
3	23.7	23.1	19.8	32.3	29.1	15.6	7.6	2.4	1.2	0.2	-1.21	7.4
4	23.8	23.2	19.1	32.6	28.9	15.4	7.0	2.1	1.2	0.2	-1.27	7.6
5	24.0	23.4	18.4	32.8	28.7	14.9	6.1	2.1	1.1	0.2	-1.23	7.7
6	24.3	23.6	17.8	32.87	28.6	14.2	5.4	2.2	1.1	-0.1	-1.15	7.8
7	24.6	23.8	18.1	32.88	28.4	13.4	5.0	2.3	1.1	-0.2	-1.1	8.6
8	24.6	24.1	18.3	32.86	28.3	12.6	5.0	2.3	1.2	-0.2	-1.0	8.6
9	24.5	24.3	18.4	32.8	28.2	11.8	4.9	2.3	1.4	-0.2	-1.1	8.6
10	24.4	24.7	18.5	32.6	28.2	11.3	4.6	2.6	1.4	-0.3	-0.8	8.6
11	24.3	25.0	18.9	32.3	28.0	10.8	4.3	2.3	1.4	-0.4	-0.7	8.8
12	24.3	25.4	19.4	32.0	27.6	10.5	3.9	2.1	1.3	-0.5	-0.6	8.9
13	24.3	25.8	20.7	32.0	27.4	9.6	3.6	1.9	1.1	-0.6	-0.6	9.0
14	24.4	26.2	21.6	31.9	26.7	8.5	3.5	1.8	0.9	-0.6	-0.5	9.1
15	24.7	26.5	22.5	32.0	25.8	8.0	3.3	1.7	0.8	-0.6	-0.5	9.2
16	25.0	26.8	23.6	31.9	24.6	7.2	3.3	1.6	0.7	-0.5	-0.7	9.4
17	25.2	27.0	24.6	31.5	23.3	6.6	3.2	1.5	0.7	-0.6	-0.7	9.5
18	25.5	27.1	25.5	31.0	21.9	6.2	3.2	1.5	1.3	-0.6	-0.8	9.6
19	25.7	27.1	26.3	30.5	20.6	5.8	3.1	1.5	1.6	-0.8	-0.5	9.5
20	25.8	27.2	26.8	29.9	19.5	5.6	3.0	1.6	1.6	-0.8	0.0	9.1
21	25.7	27.1	27.3	29.5	18.6	5.3	3.0	1.7	1.4	-0.9	0.2	8.9
22	25.5	27.1	27.8	29.1	17.9	5.1	3.1	1.7	1.1	-0.9	0.2	8.4
23	25.1	26.9	28.2	28.8	17.3	5.0	3.2	1.7	1.0	-0.9	0.2	7.7
24	24.5	26.6	28.8	28.8	17.0	4.9	3.3	1.5	0.9	-0.9	0.0	6.9
25	23.8	26.1	29.3	29.3	16.5	4.8	3.3	1.4	0.8	-0.9	0.2	6.1
26	23.1	25.5	29.7	29.7	16.5	4.8	3.2	1.4	0.8	-1.0	0.4	5.2
27	22.7	24.7	30.0	30.0	17.0	4.7	3.0	1.4	0.6	-1.1	0.6	4.5
28	22.8	23.7	30.3	30.0	16.7	4.8	2.9	1.4	0.4	-1.1	0.9	3.9
29	22.9	22.7	30.6	29.8	16.1	5.1	2.8	1.5	0.3	-1.1	3.3	3.4
30	22.9		30.8	29.6	16.1	6.0	2.9	1.5	0.2	-1.1	5.5	3.1
31	22.8		31.2		16.2		2.8	1.4		-1.1		2.9

8:00 a. m. readings.

1951
WHITE RIVER
BENZAL, ARK.

ZERO OF GAGE: 119.21 M.S.L. (119.16 M.G.L.)

MILE: 11.0

LAT. 33° 59' 58" - LONG. 91° 09' 37"

MEMPHIS DISTRICT, CE, GAGE

G.S. TYPE WIRE WT. GAGE IS ON MISSOURI-PACIFIC R.R. BRIDGE OVER
WHITE RIVER AT BENZAL, ARKANSAS.

HIGHEST: 29.91 ON 11 MARCH

LOWEST: 1.93 ON 27 OCT.

PERIOD OF RECORD: 29 OCTOBER 1936 TO DATE. HIGHWATER READINGS
SINCE 1932.

HIGHEST FOR PERIOD OF RECORD: 50.20 ON 13-15 FEB. 1937.

LOWEST FOR PERIOD OF RECORD: -4.60 ON 28-31 OCT., 6, 7 NOV. 1940.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	6.0	21.0	27.0	24.3	27.2	16.8	19.1	28.6	7.1	7.3	6.8	17.1
2	5.1	20.3	27.3	24.1	27.3	15.4	20.0	28.2	7.1	7.2	7.0	17.4
3	6.0	20.0	27.7	24.0	27.5	14.3	20.8	27.5	7.2	7.2	7.7	17.6
4	7.3	19.3	28.2	24.1	27.3	13.4	21.6	26.7	7.4	6.7	9.0	17.7
5	7.3	18.3	28.6	24.2	27.0	12.9	22.8	25.6	7.5	6.0	9.8	17.8
6	7.3	18.0	29.0	24.5	26.7	12.4	24.0	24.4	7.6	5.4	10.2	17.8
7	7.5	17.8	29.3	24.9	26.3	11.9	25.0	22.7	7.3	4.9	10.3	17.9
8	8.5	17.8	29.6	25.2	26.2	11.4	25.7	21.0	6.7	4.4	10.4	18.0
9	9.8	18.1	29.7	25.5	26.2	11.0	26.3	19.3	6.0	5.0	10.8	18.4
10	12.0	18.4	29.88	25.9	26.0	10.6	26.7	17.6	5.6	3.7	10.9	18.9
11	13.1	18.9	29.91	26.1	25.8	10.7	27.0	16.0	5.3	3.5	10.8	19.6
12	14.3	19.4	29.83	26.2	25.4	11.4	27.1	14.5	5.4	3.5	10.7	20.6
13	15.3	19.8	29.7	26.3	24.9	13.4	27.2	13.3	5.7	3.4	10.7	21.6
14	16.3	20.1	29.6	26.2	24.6	14.8	27.2	12.2	6.3	3.3	10.9	22.8
15	17.8	20.4	29.4	26.2	24.3	16.3	27.3	11.0	7.1	3.3	10.9	23.6
16	18.9	20.7	29.4	26.2	24.0	17.5	27.3	9.6	7.8	3.3	11.2	24.2
17	20.1	20.8	29.5	26.1	23.5	17.9	27.4	8.5	8.8	3.3	11.3	24.7
18	21.3	21.7	29.0	26.0	23.0	17.6	27.5	7.6	10.2	3.1	11.6	25.1
19	22.1	22.4	28.5	26.0	22.5	17.6	27.6	7.1	11.5	2.9	12.4	25.4
20	22.8	22.5	28.1	25.9	22.0	17.8	27.9	6.8	12.5	2.8	13.5	25.7
21	23.1	23.2	27.6	25.8	21.5	17.8	28.2	6.6	13.1	2.5	14.6	25.8
22	23.3	24.0	27.2	25.9	20.9	17.5	28.6	6.6	13.3	2.3	15.5	25.9
23	23.5	25.0	26.8	25.9	20.3	16.9	29.0	7.0	12.8	2.3	15.8	25.8
24	23.5	25.7	26.3	26.0	21.3	16.5	29.3	7.4	12.0	2.3	15.5	25.7
25	23.4	26.1	26.1	26.1	22.0	16.3	29.5	7.9	11.2	2.2	15.2	25.4
26	23.3	26.4	25.9	26.6	22.0	16.2	29.5	8.2	10.3	2.1	15.0	25.4
27	23.1	26.7	25.6	26.8	21.2	16.2	29.5	8.5	9.5	1.93	15.8	25.1
28	22.8	26.9	25.4	27.0	20.2	16.8	29.5	8.5	8.7	2.1	16.8	24.8
29	22.4		25.2	27.0	19.5	17.5	29.4	8.2	8.1	2.8	17.1	24.9
30	22.2		25.0	27.1	19.0	18.2	29.3	7.8	7.7	3.7	17.0	24.3
31	21.3		24.7		18.1		29.0	7.4		5.4		24.0

8:00 A.M. READINGS

1950
WHITE RIVER
BENZAL, ARKANSAS

101

ZERO OF GAGE: 119.21 M.S.L. (119.18 M.G.L.).

MILE: 11.0.

LAT. 33° 59' 58" - LONG. 91° 09' 37"

GAGE IN CHARGE: MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

G. S. TYPE WIRE WT. GAGE IS ON MISSOURI-PACIFIC R. R. BRIDGE OVER
WHITE RIVER AT BENZAL, ARKANSAS.

HIGHEST: 39.84 ON 24 FEB.

LOWEST: 2.18 AT 4:00 P. M. ON 24 OCT.

PERIOD OF RECORD: 29 OCTOBER 1936 TO DATE. HIGHWATER READINGS
SINCE 1932.

HIGHEST FOR PERIOD OF RECORD: 50.20 ON 13-15 FEB. 1937.

LOWEST FOR PERIOD OF RECORD: -4.60 ON 28-31 OCT., 6, 7 NOV. 1940.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	17.8	38.1	39.4	23.4	17.1	26.2	20.0	19.8	11.5	12.8	3.6	13.0
2	17.7	38.3	39.2	23.1	17.1	25.9	20.0	19.9	11.9	12.7	3.4	13.0
3	17.6	38.6	39.0	22.9	17.3	25.6	19.6	20.0	12.5	12.5	3.2	12.9
4	17.6	38.8	38.8	22.8	17.7	25.2	19.0	19.9	12.9	12.2	2.9	12.4
5	17.9	38.9	38.4	22.7	18.4	24.6	18.0	20.0	13.6	11.6	2.8	12.3
6	19.4	38.9	37.9	22.8	19.2	24.2	16.8	20.4	14.7	10.6	2.5	12.2
7	20.7	38.8	37.3	23.0	19.9	23.8	15.6	20.6	15.7	9.1	2.3	12.2
8	21.8	38.7	36.6	23.4	20.5	23.2	14.4	20.6	16.6	7.5	2.3	12.2
9	22.8	38.5	35.7	24.0	21.0	22.8	13.3	20.4	17.1	6.3	2.6	12.4
10	24.0	38.4	34.7	24.6	22.2	22.6	12.2	19.8	17.2	5.5	2.8	12.9
11	24.9	38.1	33.7	25.0	23.2	22.7	11.0	18.8	17.0	4.9	3.3	13.9
12	26.0	37.9	32.8	25.3	23.8	22.8	10.0	17.6	16.8	4.4	3.8	15.0
13	27.2	38.0	31.9	25.5	24.7	22.5	9.5	16.4	16.5	4.0	4.3	16.0
14	28.3	38.1	30.9	25.7	26.7	22.1	9.1	15.4	16.3	3.9	4.9	16.6
15	29.8	38.4	29.9	25.9	28.1	21.5	8.8	14.4	16.3	3.7	5.8	17.1
16	31.3	38.7	29.0	26.0	29.2	21.0	8.7	13.6	16.3	3.5	6.5	17.4
17	32.5	38.9	28.2	26.1	30.0	20.6	9.4	13.0	16.3	3.3	7.3	17.6
18	33.5	39.0	27.6	26.2	30.3	20.3	9.7	12.5	16.7	3.2	8.0	17.8
19	34.3	39.2	27.2	26.2	30.1	20.0	9.0	12.0	18.1	2.9	8.5	17.9
20	35.0	39.4	27.1	26.0	29.6	19.6	8.4	11.5	18.9	2.6	8.7	18.0
21	35.6	39.5	26.9	25.8	29.1	19.2	9.2	11.0	18.8	2.4	9.1	18.1
22	36.1	39.8	26.7	25.3	28.7	18.9	9.5	10.8	17.8	2.3	9.2	18.1
23	36.6	39.8	26.5	24.7	28.4	18.5	10.6	10.9	16.7	2.2	9.2	18.1
24	37.0	19.84	26.4	23.9	28.3	18.3	12.9	11.2	15.7	2.2	9.2	17.9
25	37.2	39.81	26.2	22.8	28.2	18.0	16.4	12.0	14.7	2.2	9.2	17.4
26	37.5	39.8	26.0	21.5	28.0	18.0	18.1	12.2	14.0	2.4	9.3	16.4
27	37.7	39.6	25.8	20.1	27.8	18.0	19.1	12.0	13.5	2.8	10.3	15.7
28	37.9	39.5	25.3	18.8	27.6	18.4	19.8	11.3	13.2	3.3	11.3	13.6
29	37.9		24.8	18.0	27.3	19.1	20.1	11.0	13.0	3.7	12.1	11.8
30	38.0		24.1	17.5	27.0	19.6	20.2	10.8	12.8	3.8	12.6	9.8
31	38.1		23.6		26.6		20.0	11.2		3.8		8.0

8:00 A. M. READINGS.

1949
WHITE RIVER
BENZAL, ARKANSAS

101

ZERO OF GAGE: 119.21 M.S.L. (119.15 M.G.L.)

MILE: 11.0

LAT. 33° 59' 58" - LONG. 91° 09' 37"

GAGE IN CHARGE: MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

G.S. TYPE WIRE WT. GAGE IS ON MISSOURI-PACIFIC R.R. BRIDGE OVER
WHITE RIVER AT BENZAL, ARKANSAS.

HIGHEST: 36.12 ON 18 FEB.

LOWEST: 0.63 ON 17 SEPT.

PERIOD OF RECORD: 29 OCTOBER 1936 TO DATE. HIGHWATER READINGS
SINCE 1932.

HIGHEST FOR PERIOD OF RECORD: 50.20 ON 13-15 FEB. 1937.

LOWEST FOR PERIOD OF RECORD: -4.60 ON 28-31 OCT., 6, 7 NOV. 1940.

D

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	18.6	32.3	34.5	27.7	18.6	18.0	15.3	12.4	2.5	2.7	13.2	1.5
2	18.7	32.7	34.5	28.0	18.0	17.8	14.9	11.4	2.2	2.6	13.1	1.4
3	18.7	33.0	34.4	28.2	17.5	17.2	14.8	10.2	2.0	2.4	12.9	1.3
4	18.6	33.5	34.3	28.6	18.0	16.5	15.0	8.8	1.8	2.1	12.8	1.1
5	18.3	34.1	34.1	29.0	19.2	15.7	15.0	7.4	1.7	2.2	12.7	1.0
6	17.9	34.6	33.9	29.2	19.8	14.8	14.5	6.4	1.6	3.1	12.7	1.0
7	17.5	35.1	33.8	29.5	19.5	14.1	13.7	5.5	1.5	4.0	12.7	1.0
8	17.5	35.5	33.6	29.8	18.7	13.9	12.8	5.0	1.5	4.6	12.7	1.0
9	17.9	35.7	33.3	30.1	18.0	13.6	11.8	4.5	1.4	5.2	12.6	0.9
10	18.6	35.8	32.9	30.2	17.4	13.2	10.5	4.1	1.2	7.3	12.4	0.9
11	19.5	35.8	32.4	30.2	16.6	13.0	9.3	3.8	1.1	8.2	12.1	1.0
12	20.3	35.8	31.8	30.2	15.7	13.7	8.8	3.6	0.9	9.0	11.7	2.6
13	21.0	35.9	31.0	29.9	15.0	14.6	8.8	3.5	0.9	9.4	11.1	5.8
14	21.6	35.8	30.3	29.6	14.6	15.0	9.4	3.4	0.85	9.8	10.2	7.8
15	22.1	35.8	29.5	29.1	14.8	16.2	9.9	3.2	0.84	9.9	9.2	8.8
16	22.5	36.0	28.9	28.6	13.8	17.0	10.7	3.0	0.85	10.0	8.0	9.5
17	22.9	36.11	28.3	28.0	13.2	17.7	11.6	2.9	0.83	10.1	6.8	10.1
18	23.4	36.12	27.9	27.2	12.4	17.8	12.3	2.8	0.86	10.2	5.8	11.2
19	23.9	36.05	27.5	26.4	11.6	17.8	13.0	2.9	1.2	10.2	5.0	12.5
20	24.4	35.8	27.1	25.6	10.9	17.6	13.5	3.3	1.6	10.3	4.4	13.6
21	24.9	35.5	26.7	25.0	10.1	18.1	13.8	3.5	2.3	10.7	3.9	14.4
22	25.3	35.1	26.5	24.5	11.9	18.7	14.0	3.6	2.7	11.4	3.5	15.2
23	25.6	34.8	26.1	23.8	15.4	19.0	14.1	3.6	2.9	11.4	3.1	15.8
24	25.9	34.6	25.7	23.2	16.9	19.1	14.3	3.6	2.8	11.3	2.8	16.2
25	26.1	34.5	25.8	22.7	17.8	19.1	14.3	3.5	2.5	11.4	2.6	16.6
26	27.5	34.5	26.0	22.1	18.3	18.9	14.3	3.4	2.2	11.5	2.3	16.9
27	28.8	34.5	26.2	21.7	18.2	18.2	14.4	3.3	2.1	11.8	2.1	17.2
28	29.8	34.5	26.4	21.0	17.8	17.4	14.2	3.1	2.1	12.3	1.9	17.5
29	30.5		26.6	20.2	17.8	16.6	14.0	3.0	2.3	13.0	1.8	17.8
30	31.2		26.8	19.3	17.7	15.9	13.6	2.8	2.6	13.3	1.6	18.0
31	31.9		27.3		18.0		13.1	2.6		13.4		17.9

6:00 A.M. READINGS.

1948
WHITE RIVER
BENZAL, ARKANSAS

ZERO OF GAGE: 119.21 M. ^SL. (119.18 M. ^GL.)

MILE: 11.9

LAT. 33° 59' 58" - LONG. 91° 09' 37"

GAGE IN CHARGE: MEMPHIS DISTRICT, CE, MEMPHIS, TENNESSEE

G.S. TYPE WIRE WT. GAGE IS ON MISSOURI-PACIFIC R.R. BRIDGE OVER
WHITE RIVER AT BENZAL, ARKANSAS

HIGHEST: 32.99 ON 16 APRIL.

LOWEST: -1.85 ON 9 NOV.

PERIOD OF RECORD: 29 OCTOBER 1936 TO DATE. HIGHWATER READINGS
SINCE 1932.

HIGHEST FOR PERIOD OF RECORD: 50.20 ON 13-15 FEBRUARY 1937.

LOWEST FOR PERIOD OF RECORD: ~~1.85 ON 9 NOV. 1948.~~

-4.60 on 28-31 Oct, 6, 7, Nov. 1940

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	5.8	8.2	26.6	29.3	30.1	10.1	21.0	16.5	4.5	0.0	-1.1	6.7
2	6.2	7.2	27.5	29.6	30.0	9.2	21.4	17.3	3.8	-0.1	-1.0	6.9
3	6.9	6.2	28.1	29.8	29.8	8.3	21.8	17.5	3.3	-0.2	-1.0	7.4
4	9.5	5.6	28.5	30.0	29.8	7.4	22.0	17.3	3.0	-0.3	-1.0	8.0
5	11.1	5.6	28.9	30.3	29.6	6.6	22.0	16.7	2.7	-0.4	-1.1	8.9
6	11.7	6.0	29.2	30.6	29.3	6.0	22.0	15.5	2.4	-0.4	-1.1	9.8
7	12.1	6.4	29.2	30.9	28.4	5.5	21.8	13.7	2.2	-0.4	-1.2	10.6
8	12.6	7.9	29.2	31.3	27.0	5.2	21.1	11.6	2.1	-0.5	-1.4	11.4
9	12.9	7.7	29.4	31.6	25.1	4.9	20.2	10.5	2.0	-0.6	-1.85	12.2
10	13.1	8.3	29.4	31.9	23.0	4.6	19.0	10.4	2.0	-0.6	0.5	12.8
11	13.1	8.7	29.5	32.1	21.1	4.3	17.6	9.6	1.9	-0.8	1.2	13.1
12	13.1	9.6	29.4	32.3	19.4	4.0	16.5	8.5	1.7	-0.8	2.0	13.0
13	13.2	11.5	29.3	32.6	18.0	3.7	15.5	8.9	1.6	-0.8	2.5	12.5
14	13.2	12.4	29.2	32.8	17.0	3.4	15.1	7.6	1.5	-0.7	2.8	11.7
15	13.2	12.9	29.0	32.96	16.5	3.2	14.6	7.4	1.4	-0.7	2.9	10.6
16	13.4	13.5	28.8	32.99	17.0	3.0	14.5	7.2	1.3	-0.7	3.2	9.6
17	13.5	14.6	28.3	32.9	17.5	3.0	14.9	7.2	1.2	-0.7	3.0	8.8
18	13.5	16.2	27.7	32.7	17.7	3.4	14.9	9.0	1.2	-0.8	2.8	8.4
19	13.4	17.7	27.0	32.4	17.8	3.8	14.7	11.2	1.2	-0.8	3.0	9.3
20	13.3	19.1	26.0	32.2	17.8	4.2	14.1	12.6	1.1	-0.8	3.2	10.1
21	13.3	20.3	25.2	31.9	18.0	4.4	13.6	12.8	1.0	-0.8	3.5	11.0
22	13.2	21.4	24.7	31.7	18.0	4.8	13.7	12.6	0.9	-0.9	4.0	12.4
23	13.1	22.1	24.8	31.4	17.5	5.9	14.3	12.3	0.8	-0.9	4.4	13.8
24	12.9	22.7	25.0	31.2	16.8	7.2	14.5	11.6	0.7	-1.0	5.2	15.2
25	12.7	23.3	25.3	30.9	16.0	8.3	14.3	10.8	0.5	-1.1	5.9	16.2
26	12.6	23.7	25.8	30.8	15.2	9.0	13.9	10.0	0.4	-1.1	6.6	17.0
27	12.0	24.3	26.8	30.7	14.4	13.9	14.2	9.3	0.2	-1.1	6.7	17.4
28	11.5	25.1	27.7	30.5	13.5	17.4	14.4	8.4	0.1	-1.0	6.8	17.6
29	10.8	25.8	28.2	30.4	12.6	19.1	14.6	7.4	0.0	-1.0	6.7	17.8
30	10.0		28.5	30.3	11.7	20.3	14.8	6.4	0.0	-1.0	6.6	18.1
31	9.2		29.0		11.8		15.5	5.4		-1.0		18.4

8:00 A.M. READINGS.

RIVER STAGES

White River River Gauge at Benzal, Arkansas for the calendar year 1947

Zero Elevation 19.21 feet above MSL

Bank full stage 31 feet on gauge.

M.R.C. 3M. 11-78-41.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	15.3	21.4	5.9	11.4	30.9	26.3	26.2	5.1	1.4	0.7	2.1	5.0	1
2	15.4	21.4	5.3	11.4	31.2	26.7	26.0	4.7	1.4	0.8	2.2	4.8	2
3	15.5	21.4	4.9	11.5	31.5	26.5	25.8	4.4	1.4	0.8	2.1	4.5	3
4	15.5	21.1	4.6	11.7	31.65	26.2	25.5	4.2	1.5	0.9	2.1	4.3	4
5	15.5	20.8	4.4	12.1	31.6	26.4	25.2	4.0	1.5	0.8	2.1	4.1	5
6	15.8	20.4	4.4	12.8	31.6	26.9	25.1	3.8	1.6	0.8	2.2	3.8	6
7	16.5	19.9	4.3	13.5	31.0	27.2	25.0	3.6	1.5	0.7	2.4	3.6	7
8	17.4	19.3	4.5	14.2	30.5	27.1	24.9	3.4	1.3	0.8	2.4	3.6	8
9	18.3	18.9	4.6	14.7	30.1	27.0	24.9	3.2	1.3	0.7	2.5	3.5	9
10	19.1	18.3	4.5	15.2	29.7	26.4	25.0	3.0	1.2	0.7	2.7	3.9	10
11	19.6	17.7	4.4	16.5	29.3	26.0	25.0	2.9	1.1	0.6	3.1	5.1	11
12	19.9	16.9	4.5	18.2	28.9	25.5	25.0	2.8	1.0	0.5	3.5	6.2	12
13	20.0	16.1	5.0	20.7	28.4	25.2	24.9	2.6		0.4	3.8	6.9	13
14	19.7	15.1	5.6	23.2	27.9	24.9	24.8	2.5		0.2	4.0	7.2	14
15	19.3	14.0	6.2	24.6	27.2	24.8	24.6	2.4		0.2	4.5	7.6	15
16	18.7	12.7	6.6	25.7	26.7	24.9	24.3	2.4		0.2	4.9	7.8	16
17	18.2	11.4	7.0	26.8	26.9	24.9	23.9	2.3		0.2	5.3	7.8	17
18	17.5	9.9	7.2	26.8	26.5	24.8	23.4	2.1		0.2	5.8	7.7	18
19	16.8	8.4	7.5	27.5	25.7	24.9	22.6	2.0		0.1	6.2	7.8	19
20	16.4	7.7	8.0	28.4	25.4	24.9	21.4	1.9		0.1	6.4	8.0	20
21	16.2	6.5	9.2	29.1	25.4	25.0	19.9	1.9		0.1	6.5	8.3	21
22	16.4	6.0	10.4	29.4	25.2	25.3	18.0	1.8	0.8	0.06	6.5	8.4	22
23	17.4	5.8	11.8	29.7	24.9	25.5	15.9	1.7	0.8	0.06	6.4	8.5	23
24	18.3	5.5	12.8	29.7	24.7	25.8	14.0	1.7	0.8	0.1	6.3	8.5	24
25	19.1	5.5	13.2	29.8	24.4	26.0	12.2	1.6	0.9	0.1	6.2	8.3	25
26	19.8	5.7	13.2	29.8	24.4	26.2	10.7	1.6	1.0	0.1	6.1	8.1	26
27	20.3	6.1	13.2	29.8	24.7	26.3	9.4	1.6	1.0	0.1	6.0	7.8	27
28	20.7	6.2	13.1	29.8	25.2	26.3	8.2	1.5	0.9	0.1	5.9	7.4	28
29	21.0		12.7	30.0	25.8	26.2	7.2	1.5	0.8	0.4	5.6	7.0	29
30	21.2		12.2	30.4	26.1	26.3	6.4	1.5	0.7	1.1	5.3	6.5	30
31	21.3		11.8		26.3		5.7	1.4		1.8		6.0	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings.

Highest: 31.65 on 4 May

Lowest: 0.06 on 22 Oct. and 23 Oct.

Period of Record: 29 Oct. 1936 to date. Highwater readings since 1932.

Highest for period of record: 50.20 on 13-15 February 1937.

Lowest for period of record: -4.60 on 28-31 Oct., 6-7 Nov. 1940.

RIVER STAGES

White River Gauge at Benzal, Ark. (Mile 11.3) for the calendar year 1946

Zero elevation 119.18 feet above MGL
 " " 119.21 " " MSL

Bank full stage 31.0 feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	9.28	29.62	30.10	27.62	16.10	26.95	19.20	6.31	5.08	1.59	2.62	13.24	1
2	9.70	27.78	29.70	27.92	16.03	26.81	19.06	6.20	4.67	1.60	2.58	13.43	2
3	11.02	25.95	29.22	28.20	16.32	26.74	19.00	6.16	4.33	1.63	2.37	13.53	3
4	12.02	23.91	25.58	28.30	17.12	26.95	18.66	6.22	4.07	1.67	2.12	13.45	4
5	12.52	22.39	27.88	28.24	17.10	27.21	18.49	6.30	3.85	1.65	1.93	13.35	5
6	12.70	21.36	27.16	28.08	18.03	27.35	17.95	6.34	3.65	1.56	2.05	13.21	6
7	13.05	20.57	26.35	27.79	18.37	27.32	16.90	6.32	3.48	1.45	3.19	13.05	7
8	13.78	20.04	25.49	27.35	18.29	27.02	15.32	6.01	3.26	1.36	5.18	12.87	8
9	15.58	20.20	24.75	26.77	18.01	26.90	13.78	5.79	3.08	1.30	9.25	12.63	9
10	17.95	20.69	24.05	26.12	17.76	26.71	12.31	5.55	2.98	1.27	12.62	12.43	10
11	20.80	21.11	23.37	25.22	17.64	26.60	11.21	5.31	2.95	1.24	13.58	12.23	11
12	23.35	21.74	23.12	24.16	17.68	26.48	10.48	5.14	2.90	1.19	14.46	12.05	12
13	25.65	22.60	23.06	23.00	18.00	26.27	9.84	5.03	2.85	1.10	15.03	14.87	13
14	27.27	23.08	23.18	21.85	18.41	25.90	9.25	4.90	2.71	0.95	14.46	16.55	14
15	28.52	23.79	23.30	20.70	18.74	25.44	8.81	4.77	2.57	0.88	13.72	17.38	15
16	29.62	25.30	23.69	19.55	18.77	24.84	8.44	4.60	2.51	1.02	13.22	17.65	16
17	30.50	26.37	23.84	18.51	18.78	24.05	8.02	4.41	2.43	1.05	13.06	17.45	17
18	31.25	27.10	23.91	17.81	18.83	23.22	7.62	4.16	2.40	0.92	12.84	16.93	18
19	31.86	27.72	23.98	17.59	18.90	22.34	7.22	4.01	2.35	0.90	12.67	16.15	19
20	32.55	28.08	24.03	17.38	19.22	21.38	6.80	3.93	2.28	0.86	12.58	15.38	20
21	33.09	28.33	23.99	16.96	19.97	20.59	6.46	4.13	2.20	0.74	12.43	14.77	21
22	33.62	28.83	23.89	16.54	20.74	19.75	6.23	5.30	2.10	0.63	12.39	14.32	22
23	34.03	29.46	23.87	16.24	21.30	19.00	6.17	7.30	2.00	0.78	12.45	14.03	23
24	34.29	29.98	23.87	15.87	21.86	18.39	6.21	8.50	1.91	0.80	12.53	13.75	24
25	34.50	30.28	24.02	15.61	22.60	17.96	6.19	8.94	1.87	1.02	12.52	13.63	25
26	34.53	30.45	24.40	15.40	23.39	17.81	6.18	8.93	1.85	0.82	12.59	13.68	26
27	34.31	30.53	24.83	15.88	24.87	18.07	6.18	8.52	1.84	1.08	12.65	13.97	27
28	33.95	30.40	25.40	16.49	25.80	18.48	6.12	7.76	1.85	1.25	12.72	14.40	28
29	33.32		25.90	16.62	26.25	18.86	5.95	6.94	1.75	1.48	12.78	14.77	29
30	32.45		26.58	16.35	26.56	19.07	6.19	6.27	1.62	1.95	12.99	15.06	30
31	31.19		27.22		26.85		6.39	5.65		2.47		15.28	31
Sum													
Mean													
High													
Low													

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

Highest: 34.53 on 26 Jan.

Lowest: 0.63 on 22 Oct.

Period of record: 29 Oct. 1936 to date. High-water readings since 1932.

Highest for period of record: 50.20 on 13-15 Feb. 1937.

Lowest for period of record: ~~3.37 on 12 Sept. 1945.~~ - 4.60 on 28-31 Oct. 4, 7 Nov. 1940.

RIVER STAGES

White River Gauge at Benzal, Ark. (Mile 11.3) for the calendar year 1945

Zero elevation 119.18 feet above M. G. L.

Bank full stage 31.0 feet on gauge

M.R.C. 5M. 6-9-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	13.15	8.70	27.14	42.85	42.52	30.28	36.43	11.57	5.02	11.30	8.64	13.64	1
2	13.62	7.91	28.07	43.50	41.90	30.18	36.15	10.52	4.85	15.56	8.70	13.64	2
3	14.35	7.26	28.97	43.80	41.30	30.12	35.80	9.53	4.67	17.63	8.57	13.40	3
4	15.21	6.77	29.78	44.10	40.55	29.95	35.30	8.75	4.47	19.12	8.52	13.10	4
5	16.50	6.28	30.80	44.25	39.90	29.58	34.60	8.15	4.27	20.57	8.52	12.75	5
6	17.68	5.91	31.90	44.40	39.20	28.95	34.03	7.78	4.07	21.91	8.47	12.26	6
7	18.63	5.60	33.00	44.40	38.40	28.18	33.35	7.68	3.97	22.88	8.43	11.64	7
8	19.34	5.38	33.85	44.35	37.65	27.28	32.48	7.50	3.75	23.30	8.34	11.02	8
9	19.94	5.11	34.35	44.28	36.69	26.30	31.45	7.21	3.62	23.25	8.18	10.46	9
10	20.38	4.86	35.05	44.15	35.70	25.20	30.40	6.93	3.53	22.14	8.30	10.04	10
11	20.60	4.65	35.50	44.00	34.60	24.20	28.70	6.66	3.47	22.49	9.20	9.84	11
12	20.65	4.48	36.05	43.80	33.50	24.70	28.10	6.43	3.37	21.85	10.03	9.90	12
13	20.65	4.63	36.50	43.60	32.35	26.52	26.85	6.20	3.66	21.00	10.48	10.11	13
14	20.45	4.85	37.00	43.30	31.30	27.90	25.48	6.00	3.74	20.11	10.86	10.20	14
15	20.17	5.15	37.50	42.91	30.60	29.00	24.20	5.80	4.00	19.11	11.20	10.17	15
16	19.81	5.34	38.05	42.55	30.50	29.98	23.15	5.70	4.56	17.89	11.53	10.12	16
17	19.28	5.63	38.51	42.52	30.50	30.80	22.00	5.60	5.25	16.30	11.72	10.16	17
18	18.63	6.30	38.90	42.55	30.60	31.45	20.85	5.50	5.75	14.82	11.73	10.17	18
19	17.98	6.82	39.30	42.68	30.65	32.00	19.89	5.40	6.07	13.46	11.75	9.81	19
20	17.10	7.49	39.85	42.90	30.65	32.75	19.20	5.30	6.13	12.32	11.82	9.86	20
21	16.25	9.70	40.25	43.15	30.65	33.50	18.50	5.30	6.07	11.35	11.95	10.06	21
22	15.10	13.18	40.85	43.48	30.58	34.35	17.90	5.18	5.88	10.65	12.10	10.10	22
23	14.57	17.17	41.40	43.90	30.42	35.00	17.15	5.15	5.62	10.00	12.26	9.85	23
24	13.96	20.80	41.90	44.25	30.32	35.50	16.58	5.11	5.39	9.46	12.37	9.70	24
25	13.35	22.75	42.28	44.42	30.20	35.90	15.05	5.04	5.22	8.96	12.47	9.55	25
26	12.89	24.08	42.58	44.41	30.15	36.25	15.50	4.97	5.07	8.48	12.50	9.32	26
27	12.49	25.11	42.63	44.19	30.20	36.52	14.88	4.98	4.91	8.10	12.63	9.00	27
28	11.93	25.97	42.63	43.95	30.23	36.65	14.55	5.06	4.82	7.95	12.88	8.95	28
29	11.22		42.50	43.50	30.30	36.70	14.99	5.15	4.88	8.05	13.30	9.11	29
30	10.37		42.45	43.05	30.30	36.60	13.34	5.17	5.85	8.29	13.51	9.20	30
31	9.48		42.60		30.30		12.55	5.12		8.52		9.22	31
Sum													
Mean	NOTE: Time basis Central War Time during interim 2:00 a.m. 9 February 1942 to 2:00 a.m. 30 September 1945. To convert War Time to Standard Time, subtract one hour.												
High													
Low													

Remarks: 8:00 a.m. readings

Highest: 44.40 on 6-7 April

Lowest: 3.37 on 12 Sept.

Period of record: 29 Oct. 1936 to date. High-water readings since 1932.

Highest for period of record: 50.20 on 13-15 Feb. 1937.

Lowest for period of record: ~~3.37 on 12 Sept. 1945~~ - 4.60 on 28-31 Oct. 6, 7 Nov. 1940

RIVER STAGES

White River Gauge at Banzal, Ark. for the calendar year 1944

Zero Elevation 119.18 feet above M.G.L.

Bank full stage feet on gauge.

M.R.C. 34, 11-22-41.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	5.45	5.20	17.10	30.10	36.75	21.81	14.64	4.55	3.93	2.78	2.36	2.70	1
2	5.45	5.15	18.30	30.05	37.25	21.69	14.58	4.48	4.16	2.72	2.30	2.70	2
3	5.50	5.15	19.60	30.00	37.68	21.54	14.54	4.50	4.18	2.70	2.23	2.69	3
4	5.58	5.11	21.10	30.00	38.15	21.30	14.51	4.50	4.18	2.69	2.18	2.65	4
5	5.72	5.15	22.40	30.00	38.71	20.98	14.43	4.44	4.21	2.69	2.13	2.60	5
6	5.90	5.27	23.40	30.00	39.20	20.70	14.13	4.40	4.53	2.70	2.08	2.62	6
7	6.10	5.30	23.80	30.00	39.62	20.50	13.60	4.41	4.97	2.67	2.04	2.95	7
8	6.40	5.30	24.05	30.00	39.90	20.20	12.96	4.41	5.22	3.69	2.05	3.30	8
9	6.50	5.48	24.25	30.20	40.05	20.00	12.25	4.40	5.52	4.40	2.22	3.84	9
10	6.60	5.52	24.45	30.33	40.10	19.60	11.61	4.34	4.80	6.75	2.23	5.24	10
11	6.60	6.10	24.60	30.50	40.09	18.95	11.05	4.30	4.56	9.33	2.23	9.18	11
12	6.55	7.18	24.75	30.79	40.00	18.20	10.50	4.24	4.42	10.70	2.19	12.17	12
13	6.50	7.80	24.85	30.84	39.90	17.53	9.92	4.14	4.29	10.98	2.25	12.89	13
14	6.50	9.90	25.00	30.80	39.70	17.12	9.44	4.13	4.19	10.54	2.25	12.29	14
15	6.50	10.80	25.05	31.10	39.39	16.80	9.05	4.10	4.10	9.89	2.48	11.55	15
16	6.50	11.20	25.10	31.40	38.95	17.10	8.62	4.06	3.95	8.85	2.58	10.97	16
17	6.45	11.50	25.10	31.60	38.40	17.82	8.17	4.05	3.80	7.41	2.62	10.35	17
18	6.35	11.80	25.10	31.80	37.85	18.14	7.77	4.03	3.66	5.95	2.66	9.71	18
19	6.30	12.10	25.20	32.00	37.21	18.06	7.34	3.93	3.55	4.83	2.80	8.95	19
20	6.25	12.85	25.60	32.40	36.58	17.44	6.81	3.82	3.45	4.13	2.62	8.16	20
21	6.15	13.60	26.45	32.85	35.83	16.47	6.36	3.73	3.34	3.76	2.75	7.54	21
22	6.08	13.70	26.80	33.30	35.00	15.53	6.03	3.67	3.25	3.51	2.71	6.00	22
23	5.92	13.70	27.30	33.88	34.03	14.86	5.75	3.60	3.16	3.30	2.70	6.62	23
24	5.85	14.00	27.70	34.28	32.91	14.51	5.53	3.60	3.10	3.13	2.74	6.21	24
25	5.70	14.60	28.05	34.70	31.30	14.31	5.38	3.54	3.03	3.00	2.85	5.93	25
26	5.63	15.05	28.30	35.15	29.60	14.51	5.17	3.50	2.98	2.90	2.80	6.05	26
27	5.58	15.50	28.70	35.40	27.85	13.90	5.07	3.49	2.93	2.81	2.80	7.00	27
28	5.45	15.90	29.20	35.61	26.30	14.40	4.95	3.46	2.90	2.72	2.80	8.94	28
29	5.45	16.30	29.80	35.90	24.73	14.86	4.84	3.45	2.88	2.64	2.78	10.10	29
30	5.30		30.15	36.30	23.70	14.87	4.71	3.46	2.83	2.55	2.70	10.83	30
31	5.28		30.30		22.61		4.60	3.88		2.44		11.81	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings. (Central War Time)

Highest: 40.10 on 9 (4 p.m.) - 10 May.

Lowest: 2.04 on 7 Nov.

Period of record: 29 Oct. 1936 to date. High-water readings since 1932.

Highest for period of record: 50.20 on 13-15 Feb. 1937.

Lowest for period of record: - 4.60 on 28 to 31 Oct. and 6-7 Nov. 1940.

RIVER STAGES

White River Gauge at Benzal, Ark. (Mile 11.0) for the calendar year 1943

Zero elevation 119.18 feet above M.G.L.

Bank full stage feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	18.07	15.40	12.59	29.82	24.70	42.69	25.23	10.02	7.29	6.07	5.68	5.20	1
2	20.89	15.10	11.47	30.37	25.15	42.81	24.88	9.84	7.25	6.00	5.90	5.10	2
3	23.23	14.90	10.50	30.71	25.50	42.84	24.59	9.65	7.20	5.98	6.00	5.10	3
4	24.92	14.65	9.93	30.95	25.79	42.65	24.38	9.48	7.10	5.90	6.05	5.05	4
5	25.27	14.30	9.70	31.22	25.99	42.33	24.12	9.33	7.05	5.85	6.10	5.05	5
6	26.40	13.95	9.80	31.46	26.10	41.97	23.63	9.24	7.08	5.80	6.10	5.05	6
7	26.73	13.91	9.98	31.60	26.00	41.56	22.97	9.18	7.08	5.78	6.21	5.05	7
8	27.06	14.30	10.18	31.68	25.66	41.19	22.09	9.14	7.10	5.70	6.28	5.00	8
9	27.44	15.10	10.26	31.71	24.97	40.86	20.98	9.13	7.12	5.69	6.10	5.00	9
10	27.95	16.20	10.18	31.56	23.82	40.66	19.75	9.10	7.10	5.69	6.08	5.00	10
11	28.47	17.37	10.60	31.19	22.38	40.46	18.52	9.10	7.07	5.69	6.00	5.00	11
12	28.95	18.55	10.61	30.62	21.96	40.11	17.39	9.10	6.98	5.65	5.80	5.00	12
13	29.34	19.44	11.98	29.67	23.45	39.53	16.49	9.10	6.90	5.70	5.80	5.00	13
14	29.67	20.17	12.62	28.42	24.22	38.71	15.79	9.11	6.80	5.69	5.70	5.10	14
15	29.89	20.61	13.60	27.39	25.25	37.76	15.37	9.30	6.71	5.70	5.70	5.10	15
16	30.08	20.85	13.80	26.47	26.57	36.73	15.15	9.32	6.65	5.70	5.70	5.10	16
17	30.26	20.90	15.50	25.38	28.12	35.71	14.94	9.30	6.63	5.70	5.72	5.10	17
18	30.24	20.81	16.61	24.26	30.15	34.70	14.66	9.02	6.60	5.70	5.80	5.12	18
19	30.12	20.64	18.15	23.25	32.05	33.70	14.35	8.81	6.63	5.70	5.80	5.18	19
20	29.80	20.33	19.58	22.48	33.66	32.72	14.05	8.60	6.63	5.70	5.80	5.20	20
21	29.26	19.96	20.85	21.93	34.77	31.73	13.72	8.41	6.55	5.70	5.80	5.20	21
22	28.36	19.48	21.98	21.55	35.59	30.81	13.34	8.30	6.49	5.70	5.80	5.30	22
23	27.15	18.90	23.90	21.40	36.18	29.97	13.99	8.14	6.44	5.68	5.70	5.40	23
24	25.45	18.16	24.12	21.43	36.65	29.10	12.66	8.03	6.39	5.70	5.65	5.40	24
25	23.40	17.28	24.99	21.55	37.30	28.27	12.36	7.94	6.33	5.65	5.60	5.50	25
26	21.42	16.16	25.83	21.78	38.04	27.51	12.00	7.83	6.30	5.65	5.50	5.60	26
27	19.51	14.98	26.52	22.27	39.06	26.81	11.63	7.75	6.28	5.65	5.42	5.51	27
28	17.97	13.78	27.13	22.89	40.17	26.22	11.25	7.65	6.20	5.60	5.39	5.60	28
29	16.90		27.75	23.56	41.17	25.74	10.87	7.58	6.19	5.60	5.30	5.60	29
30	16.14		28.39	24.17	41.90	25.51	10.53	7.45	6.07	5.58	5.25	5.55	30
31	15.07		29.16		42.41		10.25	7.37		5.60		5.50	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings: (Central War Time)
 Highest: 42.84 on 3 June.
 Lowest: 5.00 on 8-13 December
 Period of record: 29 October 1936 to date. High-water readings since 1932.
 Highest for period of record: 50.20 on 13-15 February 1937.
 Lowest for period of record: ~~4.90 on 2 October 1940.~~
 -4.60 on 28-31 Oct. and 6, 7 Nov. 1940

RIVER STAGES

..... White River Gauge at Benzal, Ark. (Mile 11.0) for the calendar year 1942

Zero elevation 119.18 feet above M.G.L.

Bank full stage feet on gauge

M.R.C. 5M.5-2-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
								Gage					
1	13.30	9.60	22.10	27.50	31.60	17.60	25.00	Out.	8.20	4.47	1.57	14.50	1
2	14.40	10.20	22.10	27.40	31.10	17.60	25.20	"	8.30	4.20	1.25	15.09	2
3	15.20	11.10	22.10	27.10	30.50	17.90	25.40	"	8.40	4.37	1.21	15.48	3
4	15.60	11.70	22.00	26.70	29.80	18.20	25.40	"	8.40	4.75	4.22	15.53	4
5	15.70	11.80	21.70	26.00	29.10	18.30	25.30	"	8.20	5.25	6.27	15.37	5
6	15.60	11.90	21.20	25.20	28.30	18.00	25.10	"	7.40	5.12	7.12	15.12	6
7	15.50	12.30	20.40	24.30	27.30	17.50	24.80	"	6.40	5.00	7.90	14.75	7
8	15.50	12.60	19.70	23.40	26.00	16.50	24.30	"	5.60	5.40	7.12	14.44	8
9	15.10	12.50	19.10	22.70	24.80	15.00	23.70	"	5.10	5.18	7.89	14.24	9
10	14.80	12.50	18.80	22.10	23.60	13.40	23.10	"	4.80	5.11	9.45	14.16	10
11	14.20	13.10	18.80	23.20	22.60	12.10	22.40	"	4.70	4.79	10.25	14.26	11
12	13.70	14.60	18.60	24.40	21.70	11.20	21.60	"	5.50	4.33	10.83	14.59	12
13	13.20	16.20	18.50	25.60	21.10	10.80	20.70	"	7.70	4.10	11.02	14.96	13
14	13.00	17.70	18.60	26.80	20.50	10.80	19.00	8.40*	8.20	4.30	10.87	15.25	14
15	12.90	18.50	18.80	28.00	20.30	11.50	19.30	8.70	8.20	4.82	10.87	15.24	15
16	12.70	19.30	19.10	29.00	19.80	13.00	18.90	8.90	8.10	4.91	10.29	15.00	16
17	12.50	19.80	19.40	29.90	19.20	14.20	18.70	9.10	8.10	4.41	10.19	14.45	17
18	12.30	19.90	20.00	30.40	18.70	15.40	18.30	9.10	7.90	3.72	10.12	13.82	18
19	11.70	19.90	21.20	30.70	18.30	16.10	17.70	9.20	7.46	3.03	10.11	13.05	19
20	11.20	20.00	22.40	30.80	17.90	16.80	17.00	9.10	6.87	2.52	10.10	12.25	20
21	10.70	20.30	23.30	30.80	17.80	17.30	16.40	9.90	6.05	2.28	10.09	11.34	21
22	10.50	20.90	24.00	30.70	18.30	17.50	15.90	10.10	5.19	2.22	10.23	10.56	22
23	10.30	21.50	24.70	30.60	19.40	17.90	15.30	9.30	4.55	2.28	10.53	9.86	23
24	10.10	22.20	25.40	30.70	20.00	18.20	14.30	8.10	4.29	2.33	10.70	9.32	24
25	9.90	22.40	26.10	31.20	20.10	18.60	12.70	7.00	4.65	2.53	10.72	8.96	25
26	9.70	22.50	26.70	31.80	20.00	20.00	11.00	6.50	6.35	2.74	10.78	8.77	26
27	9.60	22.40	27.00	32.00	19.70	21.60	9.80	6.70	6.43	2.93	11.03	8.90	27
28	9.40	22.30	27.30	32.10	19.40	22.80	9.00	7.40	6.00	2.94	11.68	9.20	28
29	9.50		27.40	32.10	19.00	23.70	Gage	7.90	5.65	2.82	12.61	10.33	29
30	9.60		27.60	32.00	18.40	24.50	Out.	8.10	5.08	2.52	13.64	13.78	30
31	9.60		27.60		18.00		"	8.10		2.13		15.79	31
Sum													
Mean		Time Basis: Standard Time prior to 2:00 a.m., Feb. 9, 1942; War Time thereafter.											
High		To convert War Time to Standard Time, subtract one hour.											
Low													

Remarks: 8:00 A.M. readings. *4:00 P.M. reading.

Highest: 32.10 on April 28 & 29.

Lowest: 1.21 on Nov. 3.

Period of record: Oct. 29, 1936 to date. Highwater readings since 1932.

Highest for period of record: 50.20 on Feb. 13-15, 1937.

Lowest for period of record: -4.90 on Oct. 2, 1940. -4.60 on 28-31 Oct. and 6, 7 Nov. 1940

RIVER STAGES

White River Gauge at Benzal, Ark. (Mile 11.0) for the calendar year 1941

Zero elevation 119.18 feet above M.G.L.

Bank full stage feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	6.4	12.2	8.6	4.8	22.9	4.6	10.0	3.1	0.2	5.0	20.2	16.4	1
2	6.5	12.4	8.0	5.0	22.4	4.3	8.3	2.8	0.5	6.0	20.8	15.8	2
3	6.5	12.9	7.8	5.0	21.2	4.0	7.1	3.0	1.5	6.4	21.4	15.1	3
4	7.3	13.6	7.4	5.3	19.9	3.5	6.3	3.5	2.3	5.5	22.2	14.5	4
5	9.5	14.1	7.0	5.8	19.2	3.0	5.8	3.0	2.0	4.9	23.0	13.9	5
6	10.6	14.6	6.5	6.3	18.6	3.1	6.5	2.6	1.8	4.4	23.6	13.3	6
7	10.8	15.5	6.5	6.5	17.5	3.5	5.8	2.0	1.5	7.3	25.0	12.6	7
8	10.9	16.0	6.4	6.5	16.4	4.2	5.7	1.5	1.0	9.4	26.4	12.0	8
9	11.1	15.9	6.0	7.1	15.7	5.5	6.0	1.1	0.7	11.9	27.9	11.6	9
10	11.4	15.4	5.6	7.4	15.8	6.2	6.8	0.8	1.5	13.8	29.2	10.9	10
11	11.9	14.4	5.2	8.0	16.2	7.2	7.8	0.5	3.1	14.8	30.0	10.2	11
12	12.3	13.6	5.0	8.9	16.0	9.0	7.8	0.4	4.0	16.2	30.5	9.3	12
13	12.3	12.6	4.6	10.0	15.3	10.0	8.4	0.3	4.5	17.1	30.2	*	13
14	12.0	11.7	4.3	11.0	14.9	12.0	9.0	0.2	5.0	17.9	29.4		14
15	11.4	10.7	4.2	12.0	13.9	14.9	9.0	0.1	7.0	18.0	27.9		15
16	10.9	10.1	4.4	12.6	12.9	16.7	9.1	0.0	7.8	17.7	26.4		16
17	10.2	9.5	4.8	12.9	12.5	18.1	9.1	-0.2	7.4	17.4	25.4		17
18	9.4	9.1	5.0	12.9	11.6	19.4	9.1	-0.2	7.0	16.8	24.0		18
19	8.9	8.5	5.5	12.9	10.3	20.4	9.1	-0.3	6.9	16.9	23.0		19
20	8.2	8.1	5.9	13.6	9.6	20.6	9.1	-0.4	6.4	18.1	21.8		20
21	7.6	7.8	6.5	15.4	8.6	20.5	8.5	-0.5	5.9	19.2	21.0		21
22	7.5	7.5	7.5	17.4	7.6	20.1	7.3	-0.4	5.5	20.1	20.1		22
23	7.2	7.0	7.8	18.9	6.5	19.4	6.3	-0.4	5.4	20.5	19.7		23
24	6.9	7.5	8.2	21.4	5.6	18.6	5.4	-0.4	5.1	20.2	18.4		24
25	7.1	8.5	8.3	21.6	5.5	17.7	5.5	-0.3	4.6	19.4	17.8		25
26	8.5	9.0	8.2	22.4	4.8	16.6	5.6	-0.2	4.5	18.5	17.5		26
27	10.3	9.2	7.8	23.8	4.0	15.4	5.5	-0.3	3.7	17.9	17.5	10.0	27
28	11.1	9.1	7.2	24.2	3.9	14.7	5.2	-0.4	3.8	17.7	17.5	10.5	28
29	11.5		6.5	23.9	4.5	13.2	5.0	-0.4	4.0	17.9	17.4	10.8	29
30	11.8		6.0	23.5	5.5	12.0	4.9	-0.3	4.4	18.9		11.1	30
31	12.0		5.2		5.0		4.5	-0.2		19.4		12.0	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings. *No readings from Dec. 13-26.
 Highest: 30.6 on Nov. 12 at 4:00 p.m.
 Lowest: -0.5 on Aug. 21.
 Period of record: Oct. 29, 1936 to date. Highwater readings since 1932.
 Highest for period of record: 50.2 on Feb. 13-15, 1932.
 Lowest for period of record: ~~4.9 on Oct. 2, 1940.~~ -4.60 on 28-31 Oct., 6.7 Nov. 1940

RIVER STAGES

.....White..... River Gauge at Benzal, Ark., (Mile 11.0) for the calendar year 1940,.....

Zero elevation 119.18 feet above M. G. L.

Bank full stage feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	-2.0	-2.7	15.3	9.5	25.2		7.2	0.8	1.0	-3.0	-4.5	5.0	1
2	-2.0	-2.7	15.0	9.3	25.6		8.1	0.9	0.6	-2.9	-4.5	6.0	2
3	-2.0	-2.5	14.4	9.2	26.2		9.0	0.9	0.7	-3.1	-4.5	6.2	3
4	-2.2	-2.4	13.7	9.4	26.8		9.1	0.5	0.7	-3.2	-4.5	6.0	4
5	-2.2	-2.3	12.8	9.7	27.3		8.8	-0.2	0.9	-3.1	-4.5	5.8	5
6	-2.3	-2.2	12.0	10.4	27.6	7.2	8.3	-0.4	1.5	-2.8	-4.6	5.0	6
7	-2.6	-2.2	11.4	11.1	27.6	7.5	8.2	-0.9	2.1	-2.6	-4.6	4.6	7
8	-2.8	-2.2	11.1	11.9	27.7	7.8	8.1	-0.2	3.1	-2.6	-4.0	4.0	8
9	-2.9	-2.1	11.4	13.0	27.7	8.0	7.9	-1.5	3.8	-2.8	-4.2	3.8	9
10	-3.1	-1.9	12.4	14.4	27.7	8.2	7.9	-1.5	5.0	-3.0	-4.2	3.5	10
11	-3.3	-1.8	13.9	15.9	27.5	8.5	7.5	-1.5	7.3	-3.2	-3.7	3.0	11
12	-3.3	-1.6	15.4	17.5	27.2	8.7	7.3	-1.3	7.3	-3.3	-3.5	2.7	12
13	-3.2	-1.4	16.4	18.4	26.6	8.9	7.2	-1.2	6.2	-3.4	-3.4	2.6	13
14	-3.1	-1.2	17.1	18.9	25.6	9.0	7.0	-1.2	4.5	-3.5	-3.4	2.5	14
15	-3.1	-1.1	17.4	19.4	24.1	9.0	6.6	-1.1	3.5	-3.6	-3.7	2.5	15
16	-3.1	-0.9	17.4	19.9	22.2	8.8	6.3	-1.1	2.9	-3.7	-3.5	2.8	16
17	-2.4	-0.1	17.7	20.1	20.0	8.5	5.6	-1.1	1.6	-3.8	-3.2	3.3	17
18	-2.0	1.6	17.9	20.1	18.2	8.5	4.6	-0.8	0.8	-3.9	-3.0	4.0	18
19	-1.7	3.6	18.2	20.0	16.6	8.6	3.5	-0.3	0.4	-4.0	-2.8	4.5	19
20	-1.4	5.7	18.3	19.8	15.3	9.3	2.8	-0.2	-1.6	-4.1	-2.9	6.0	20
21	-1.2	7.5	18.2	19.7	14.6	9.4	2.7	-0.2	-1.2	-4.2	-3.2	6.6	21
22	-1.0	9.1	17.8	19.8	13.6	9.2	2.7	0.1	-2.8	-4.3	-3.2	7.0	22
23	-1.0	10.7	17.2	20.3	12.9	8.9	2.8	4.0	-2.6	-4.4	-3.2	7.2	23
24	-0.9	12.1	16.4	21.0	12.1	8.7	2.8	5.7	-2.4	-4.4	-3.0	7.2	24
25	-1.0	13.4	15.2	21.8	11.1	8.9	2.7	5.9	-2.3	-4.5	-3.0	7.0	25
26	-1.7	14.3	14.2	22.6	10.6	8.5	2.1	6.3	-2.4	-4.5	-2.8	6.7	26
27	-2.4	14.9	13.2	23.3	10.2	8.3	1.6	6.3	-3.9	-4.5	-2.0	6.5	27
28	-2.7	15.3	12.2	23.9	9.7	7.8	1.3	5.4	-3.7	-4.6	-0.5	6.5	28
29	-2.4	15.4	11.3	24.2	8.9	7.5	1.5	4.1	-3.4	-4.6	1.5	6.8	29
30	-2.4		10.4	24.8		7.0	1.3	2.7	-3.2	-4.6	3.0	6.9	30
31	-2.4		9.7				0.9	1.6		-4.6		6.7	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings:

No readings obtained May 30 to June 5, inclusive.

Established in 1932 and read at high stages only. Continuous readings since Oct. 1936.

RIVER STAGES

White River Gauge at Benzal, Ark. (Mile 11) for the calendar year 1939

Zero elevation 119.18 feet above Mean Gulf Level

Bank full stage feet on gauge

M. R. C. 5M, 6-9-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	1.0	10.5	33.2	33.8	33.9	17.5	17.1	5.4	1.5	-3.4	-4.1	-2.7	1
2	1.2	11.1	33.5	33.5	34.2	17.3	17.2	5.4	1.2	-3.3	-4.1	-2.8	2
3	1.6	13.1	33.7	32.9	34.5	17.2	17.2	5.3	0.6	-3.4	-4.1	-2.9	3
4	2.5	15.5	33.9	32.2	34.6	17.0	17.2	5.3	0.1	-3.4	-4.0	-3.0	4
5	3.9	17.9	34.0	31.4	34.7	16.9	17.2	5.2	-0.4	-3.4	-3.9	-3.1	5
6	4.7	19.7	34.0	30.7	34.7	16.8	17.4	4.9	-0.9	-3.4	-3.8	-3.1	6
7	5.1	21.0	34.0	29.9	34.7	16.8	17.2	4.6	-1.4	-3.4	-3.7	-3.2	7
8	4.8	22.0	34.0	29.1	34.6	16.8	16.7	4.5	-1.9	-3.4	-3.7	-3.2	8
9	4.7	22.8	34.0	28.6	34.5	16.8	16.3	4.5	-2.0	-3.4	-3.7	-3.3	9
10	4.9	23.6	33.9	28.3	34.0	16.8	15.8	4.5	-2.0	-3.4	-3.8	-3.3	10
11	5.5	24.3	33.8	28.2	33.4	16.7	15.0	4.3	-2.0	-3.5	-3.8	-3.3	11
12	6.2	25.1	33.8	28.2	32.4	16.6	14.5	3.4	-2.0	-3.6	-3.8	-3.4	12
13	7.2	25.8	33.7	28.2	31.0	16.6	14.0	2.6	-2.2	-3.6	-3.7	-3.4	13
14	8.0	26.4	33.7	28.2	29.4	16.4	13.6	2.0	-2.3	-3.6	-3.6	-3.4	14
15	8.6	27.4	33.7	28.3	27.6	16.1	13.3	1.7	-2.5	-3.6	-3.7	-3.4	15
16	8.8	28.0	33.6	28.2	25.5	16.0	13.3	1.8	-2.6	-3.6	-3.8	-3.4	16
17	8.8	28.5	33.5	28.2	23.9	15.8	13.4	1.8	-2.7	-3.6	-3.9	-3.4	17
18	8.9	29.0	33.5	28.6	22.5	15.7	13.2	2.0	-2.8	-3.6	-3.9	-3.5	18
19	9.3	29.3	33.4	29.7	21.8	15.5	12.8	2.8	-2.9	-3.6	-3.9	-3.5	19
20	10.1	29.8	33.4	30.4	21.5	15.5	11.6	3.6	-3.0	-3.6	-3.9	-3.6	20
21	10.9	30.1	33.4	30.9	20.7	15.0	9.9	3.8	-3.2	-3.6	-3.8	-3.6	21
22	11.5	30.5	33.5	31.4	19.5	14.4	8.1	3.5	-3.2	-3.7	-3.8	-3.6	22
23	11.8	31.1	33.6	31.7	18.5	14.0	6.9	2.7	-3.2	-3.7	-3.8	-3.6	23
24	12.0	31.5	33.8	31.9	17.9	13.9	6.0	2.8	-3.2	-3.7	-3.7	-3.6	24
25	12.0	31.9	33.8	32.0	17.6	14.0	5.6	3.8	-3.2	-3.8	-3.5	-3.5	25
26	11.7	32.2	33.9	32.2	17.3	14.6	5.3	4.6	-3.3	-3.9	-3.4	-3.4	26
27	11.4	32.5	34.0	32.5	17.0	15.2	5.1	4.4	-3.4	-3.9	-3.2	-3.2	27
28	10.9	32.9	33.9	32.8	17.3	15.7	5.1	3.6*	-3.5	-4.0	-3.0	-3.1	28
29	10.4		34.1	33.1	18.4	16.6	5.1	2.6	-3.5	-4.0	-2.8	-2.6	29
30	10.3		34.2	33.5	18.5	17.0	5.2	1.8	-3.5	-4.0	-2.8	-2.5	30
31	10.3		34.0		18.0		5.3	1.6		-4.1		-2.3	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings:

Highest = 34.7, May 6-7, 1939.

Lowest = -4.1, Oct. 31, Nov. 1 to 3, 1939.

*Stages lowered by dredging in Sibley Chute after Aug. 28.

RIVER STAGES

..... White River Gauge at Benzal, Ark. (Mile 11) for the calendar year 1938.....

Zero elevation 119.18 feet above M. G. L......

Bank full stage..... feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	16.8	21.2	34.7	28.8	32.6	26.2	18.6	14.2	6.1	6.8	2.0	7.1	1
2	17.0	21.6	34.6	29.7	32.0	26.9	18.5	14.0	5.8	7.0	2.0	6.6	2
3	17.2	21.9	34.5	30.4	31.3	27.4	18.4	14.1	5.5	7.2	1.9	5.9	3
4	17.1	22.2	34.4	31.0	30.3	27.9	18.1	14.3	5.3	7.3	1.9	4.7	4
5	16.9	22.4	34.1	31.6	29.3	28.3	17.7	14.7	5.1	7.3	1.8	3.5	5
6	16.4	22.7	33.9	32.0	28.1	28.7	17.2	15.4	4.8	7.3	1.6	2.9	6
7	15.9	22.8	33.5	32.4	26.8	28.9	17.0	15.6	4.8	7.3	1.6	2.5	7
8	15.3	22.9	33.0	32.7	25.3	29.0	16.6	15.6	4.7	7.3	1.6	2.7	8
9	14.5	22.9	32.3	32.8	23.9	29.1	16.2	15.5	4.6	7.0	1.5	3.0	9
10	13.9	22.8	31.9	33.0	22.5	29.2	15.7	15.5	4.4	6.7	1.9	3.3	10
11	13.3	22.5	31.3	33.2	21.2	29.0	15.2	15.5	4.3	6.2	3.3	3.5	11
12	12.7	22.1	30.8	33.4	20.2	28.5	14.9	15.5	4.1	5.7	4.8	3.6	12
13	12.0	21.5	30.3	33.6	20.6	27.9	14.7	15.6	4.0	5.1	5.5	3.6	13
14	11.4	20.8	29.7	33.6	20.9	27.2	14.6	15.6	3.8	4.5	5.9	3.6	14
15	10.6	20.0	29.3	33.6	20.4	26.8	14.6	15.6	3.7	3.9	6.2	3.5	15
16	10.0	19.3	28.8	33.6	19.6	26.6	14.4	15.5	3.6	3.3	6.5	3.3	16
17	9.3	18.8	28.4	33.6	18.8	26.5	14.1	15.0	3.6	2.9	6.5	3.0	17
18	8.5	21.2	28.1	33.8	18.4	26.4	13.9	14.4	3.8	2.7	6.4	2.9	18
19	7.5	23.4	27.9	34.0	17.4	26.0	13.8	13.6	4.3	2.6	6.1	2.8	19
20	6.3	24.9	27.9	34.1	17.2	25.5	13.7	12.7	5.0	2.5	5.7	2.7	20
21	5.3	26.4	27.9	34.2	16.8	24.7	13.8	11.7	5.5	2.4	5.1	2.5	21
22	5.9	28.3	27.9	34.3	16.6	23.9	13.9	10.7	6.0	2.3	4.6	2.3	22
23	9.4	30.6	28.0	34.3	16.5	23.4	14.2	10.4	6.3	2.3	4.4	2.0	23
24	12.0	32.7	28.0	34.2	16.2	23.1	14.8	10.6	6.7	2.3	4.6	1.8	24
25	13.5	34.0	27.9	34.1	16.0	22.8	15.4	10.3	6.9	2.3	5.1	1.6	25
26	15.8	34.7	27.8	34.0	18.3	22.4	15.6	9.6	7.0	2.3	6.0	1.5	26
27	17.2	34.8	27.6	33.9	20.3	21.7	15.7	8.8	7.0	2.3	6.7	1.3	27
28	18.1	34.8	27.5	33.7	21.5	20.7	15.3	8.0	7.0	2.2	7.2	1.1	28
29	19.0		27.4	33.5	22.8	19.8	14.8	7.4	6.9	2.1	7.3	1.0	29
30	19.9		27.4	33.1	24.0	19.0	14.4	7.4	6.8	2.1	7.3	0.9	30
31	20.5		27.7		25.3		14.3	6.5		2.1		0.9	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings.

RIVER STAGES

White River Gauge at *Benzal, Ark. (Mile 11) for the calendar year 1937

Zero elevation 119.18 feet above M.G.L.

Bank full stage feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	8.8	45.8	45.0	22.8	23.3	24.2	17.5	10.0	4.4	2.7	5.1	3.3	1
2	11.5	46.6	44.3	22.6	23.6	23.1	17.0	8.9	4.5	2.8	5.0	3.0	2
3	13.7	47.0	43.6	22.4	23.8	21.8	16.7	8.3	4.6	2.7	4.9	2.8	3
4	14.9	47.6	43.0	22.1	24.3	20.7	16.8	7.8	4.7	2.4	4.8	2.8	4
5	16.0	48.2	42.2	21.7	25.4	20.3	16.9	7.6	4.8	2.2	4.8	2.7	5
6	17.1	48.7	41.5	21.3	26.5	21.1	17.2	7.3	4.9	1.9	4.8	2.8	6
7	18.2	49.0	40.6	20.7	27.4	20.8	17.2	6.8	4.7	1.8	4.9	2.8	7
8	19.8	49.4	39.8	20.1	28.2	19.5	16.9	6.5	4.2	2.4	5.3	2.8	8
9	21.2	49.6	38.8	19.3	29.0	18.2	16.3	6.5	4.3	3.7	5.9	2.5	9
10	22.8	49.8	37.8	18.6	29.6	18.1	15.5	6.4	4.9	4.7	7.5	2.3	10
11	24.3	49.9	36.8	18.0	30.1	18.8	14.3	6.0	4.5	5.1	8.4	2.0	11
12	25.9	50.1	35.6	17.7	30.6	19.1	12.8	5.6	5.5	5.3	8.9	1.8	12
13	27.1	50.2	34.4	17.5	31.3	19.0	11.8	5.3	5.5	5.0	9.1	1.5	13
14	28.0	50.2	33.2	17.3	31.9	18.4	11.1	5.2	5.4	4.7	9.5	1.3	14
15	28.9	50.2	32.2	17.1	32.5	18.6	10.5	5.2	5.1	4.2	9.6	1.1	15
16	29.7	50.0	31.2	16.9	33.1	20.2	9.9	5.2	6.2	3.7	9.4	1.0	16
17	30.6	49.9	30.2	16.7	33.7	21.6	9.4	5.2	8.9	3.2	9.0	0.9	17
18	31.6	49.7	29.4	16.7	34.2	22.4	9.1	4.9	9.4	3.0	8.4	0.8	18
19	32.6	49.5	28.6	16.7	34.6	22.6	9.0	4.8	9.1	2.9	7.7	0.9	19
20	33.7	49.2	27.8	16.6	34.8	22.4	9.0	4.6	8.3	2.9	7.1	1.5	20
21	34.6	48.9	27.1	16.6	34.9	22.3	9.1	4.5	7.7	3.2	6.7	4.4	21
22	35.6	48.5	26.4	16.7	34.7	22.7	9.3	4.5	6.9	3.4	6.5	7.7	22
23	36.6	48.1	25.7	16.8	34.5	22.9	9.9	4.5	5.9	3.7	6.2	9.4	23
24	37.6	47.7	25.2	16.9	34.0	22.7	10.4	4.3	5.0	4.5	5.9	10.6	24
25	38.7	47.2	24.6	17.3	33.3	22.1	10.8	4.1	4.4	5.1	5.6	11.6	25
26	39.9	46.7	24.1	17.8	32.3	21.3	11.2	4.0	4.2	5.4	5.1	12.5	26
27	41.2	46.1	23.8	20.4	31.1	20.5	12.8	4.0	3.6	5.6	4.8	13.5	27
28	42.3	45.6	23.5	21.5	29.8	19.8	13.6	4.0	3.0	5.5	4.4	14.4	28
29	43.4		23.2	22.2	28.3	18.9	13.4	4.0	2.6	5.3	4.0	15.1	29
30	44.3		22.9	23.0	26.9	18.2	12.6	4.1	2.5	5.3	3.6	15.8	30
31	45.2		22.8		25.4		11.4	4.3		5.3		16.4	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings.

*This gage formerly Backwater #61. Daily readings from October 29, 1936.

RIVER STAGES

White River Gauge at Benzal, Ark. for the calendar year 1936.

Zero elevation 119.18 feet above M. G. L.

Bank full stage feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1											11.0	4.7	1
2											10.8	4.3	2
3											10.6	3.9	3
4											10.5	3.6	4
5											10.3	3.4	5
6											10.4	3.6	6
7											10.8	5.8	7
8											11.4	6.8	8
9											13.8	8.0	9
10											15.5	9.5	10
11											16.5	10.2	11
12											17.1	10.4	12
13											17.3	10.6	13
14											17.2	10.9	14
15											17.0	11.4	15
16											16.8	11.8	16
17											16.6	12.0	17
18											16.4	12.1	18
19											16.1	12.0	19
20											15.8	11.6	20
21											15.1	11.2	21
22											14.3	10.7	22
23											13.0	9.9	23
24											11.5	9.1	24
25											10.0	8.3	25
26											8.6	7.6	26
27				38.7							7.5		27
28				38.7							6.6		28
29				38.7							9.5	5.9	29
30											10.2	5.3	30
31											10.8		31
Sum													
Mean													
High													
Low													

Remarks: This gage was established Oct. 29, 1936. Backwater gage #61 was at same location and was destroyed May 12, 1936.

RIVER STAGES

----- White ----- River Gauge at ----- Benzal, Ark. ----- for the calendar year 1935. -----
 B.W. #61
 Zero elevation ----- 119.18 ----- feet above ----- Mean Gulf Level -----
 Bank full stage ----- feet on gauge -----

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1				44.3			42.9						1
2				44.4			42.7						2
3				44.4			42.5						3
4				44.3			42.3						4
5				44.2			42.0						5
6				44.2			41.8						6
7				44.1			41.5						7
8				43.9			41.1						8
9				43.8			40.7						9
10				43.7									10
11				43.7									11
12				43.5									12
13				43.4									13
14				43.2									14
15				43.1									15
16				43.0									16
17				42.8									17
18				42.6									18
19				42.5									19
20				42.4									20
21				42.4									21
22				42.1		42.4							22
23				42.0		42.7							23
24				41.9		43.0							24
25				41.8		43.1							25
26				41.6		43.2							26
27				41.4		43.2							27
28			42.1	41.1		43.2							28
29			42.9	40.7		43.2							29
30			43.6			43.1							30
31			44.1										31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings.

RIVER STAGES

White River Gauge at Benzal, Ark. for the calendar year 1934.
B.W. #61
Zero elevation 119.18 feet above Mean Gulf Level

Bank full stage_____feet on gauge

M.R.C.5M.6-8-37

[illegible]

Remarks: Gage not read during highwater period.

RIVER STAGES

White River Gauge at Benzal, Ark. for the calendar year 1933.

B.W. #61

Zero elevation 119.18 feet above Mean Gulf Level.

Bank full stage feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1						43.8							1
2						44.0							2
3						44.0							3
4						44.2							4
5						44.2							5
6						44.1							6
7						43.9							7
8						43.7							8
9													9
10													10
11													11
12													12
13													13
14				41.8									14
15				42.1									15
16				42.3									16
17				42.4									17
18				42.4									18
19				42.3									19
20				42.2									20
21				42.1									21
22				42.0									22
23													23
24													24
25					41.6								25
26					41.9								26
27					42.2								27
28					42.5								28
29					42.9								29
30					43.2								30
31					43.5								31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings.

RIVER STAGES

..... White River Gauge at Benzal, Ark. for the calendar year 1932.....

B.W. #61

Zero elevation 119.18 feet above Mean Gulf Level.....

Bank full stage.....feet on gauge

M.R.C. 551.5-8-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
Sum													
Mean													
High													
Low													

Remarks: No record. Gage not in during highwater period.