

## DAILY STAGES FOR 1994

BRUSHY CREEK NEAR VANNDALE, ARK.

LOCATION. LAT. 35-19-24, LONG. 90-56-05. STATE HIGHWAY 364 BRIDGE OVER BRUSHY CREEK, APPROXIMATELY 9 MILES WEST OF VANNDALE, ARK., IN CROSS COUNTY. BRUSHY CREEK IS A TRIBUTARY OF L'ANGUILLE RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 109.2 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JAN. 1, 1985 TO DATE.

EXTREMES. HIGHEST, 25.40 FEET ON DEC. 25, 1987. LOWEST, 17.44 FEET ON JUL. 12, 1991.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 192.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.5	21.3	19.6	20.3	18.5	17.8	20.7	18.7	19.2	---	16.6	18.8
2	18.5	20.8	19.4	19.5	18.0	17.8	20.6	17.9	19.6	---	16.7	18.5
3	18.5	20.2	19.3	18.9	17.8	17.8	25.1	17.7	19.6	---	16.7	18.4
4	18.5	20.1	19.2	19.7	17.9	17.8	24.8	17.9	19.6	---	16.7	18.3
5	18.9	19.6	19.5	19.1	17.8	18.0	24.2	18.5	19.1	17.4	16.7	18.3
6	19.0	19.4	19.3	20.3	17.6	19.3	21.8	18.9	18.9	17.3	16.7	18.2
7	18.8	19.3	18.9	19.8	17.6	22.5	19.0	19.0	21.2	17.2	16.7	18.2
8	18.7	19.2	18.8	18.9	17.6	23.2	20.0	19.0	20.6	17.2	16.7	18.2
9	18.6	20.8	23.6	18.5	17.6	23.2	20.2	18.8	20.0	17.2	16.7	23.1
10	18.6	21.9	24.1	18.3	17.7	24.0	19.6	18.7	19.4	17.3	16.1	24.0
11	18.7	20.9	23.0	18.1	17.7	23.9	19.0	18.8	18.9	17.5	16.0	24.0
12	21.9	22.1	E 22.1	23.6	17.9	22.5	18.7	18.8	18.8	17.6	16.1	24.2
13	21.5	22.7	E 21.2	24.0	18.2	21.7	18.1	18.6	18.4	17.7	16.9	23.3
14	20.6	21.6	E 20.3	21.8	22.6	21.1	18.1	18.8	18.0	17.8	17.9	22.1
15	19.7	20.7	E 19.4	20.2	21.3	20.4	19.4	18.9	17.9	17.8	18.1	21.3
16	19.0	20.1	19.3	19.2	20.2	19.6	22.6	18.9	18.1	17.8	18.1	20.9
17	22.7	19.6	19.0	18.7	19.0	18.9	22.7	18.6	18.5	17.9	18.1	22.5
18	23.4	19.4	18.6	18.1	18.1	18.4	22.2	18.5	---	17.7	18.1	21.5
19	23.4	19.2	18.3	17.8	17.7	18.5	21.4	18.7	---	17.6	18.1	---
20	23.4	19.2	18.0	17.7	17.5	19.5	20.6	19.6	---	17.5	18.1	---
21	23.4	22.3	17.9	17.6	17.4	19.2	19.9	21.6	---	17.6	16.6	---
22	19.8	21.5	17.8	17.4	17.7	19.7	19.7	21.0	---	17.7	16.8	---
23	20.2	24.5	17.7	17.3	17.7	19.3	19.2	21.1	---	17.6	17.4	---
24	21.9	24.3	18.5	17.3	17.6	19.4	18.6	20.9	---	17.3	17.7	---
25	23.2	23.2	20.0	17.4	17.6	19.0	18.7	20.8	---	17.3	17.8	---
26	23.1	21.7	19.0	20.9	17.7	18.5	21.3	20.7	---	17.3	17.9	---
27	24.2	20.4	23.9	19.7	17.9	23.8	22.0	20.5	---	17.2	19.3	---
28	24.6	19.7	24.6	18.5	18.0	21.2	21.2	20.1	---	17.1	21.1	19.1
29	24.3	---	24.2	17.9	17.9	23.1	20.6	19.6	---	17.0	20.6	---
30	23.2	---	23.4	17.9	17.8	20.7	19.9	19.3	---	16.8	19.5	---
31	22.0	---	21.7	---	17.9	---	19.3	19.1	---	16.7	---	---
MEAN	21.0	20.9	20.3	19.1	18.2	20.3	20.6	19.3	---	---	17.5	---
MAX	24.6	24.5	24.6	24.0	22.6	24.0	25.1	21.6	---	---	21.1	---
MIN	18.5	19.2	17.7	17.3	17.4	17.8	18.1	17.7	---	---	16.0	---

E- ESTIMATED.

THE MEAN STAGE FOR THE YEAR ----

HIGHEST STAGE WAS 25.13 3 JUL 1994

LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGES FOR 1993

BRUSHY CREEK NEAR VANNDALE, ARK.

LOCATION. LAT. 35-19-24, LONG. 90-56-05. STATE HIGHWAY 364 BRIDGE OVER BRUSHY CREEK,  
APPROXIMATELY 9 MILES WEST OF VANNDALE, ARK., IN CROSS COUNTY. BRUSHY CREEK IS A TRIBUTARY OF  
L'ANGUILLE RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 109.2 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JAN. 1, 1985 TO DATE.

EXTREMES. HIGHEST, 25.40 FEET ON DEC. 25, 1987. LOWEST, 17.44 FEET ON JUL. 12, 1991.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 192.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.1	19.2	A	18.7	19.7	19.8	19.0	18.0	19.7	18.6	18.3	19.5
2	19.0	19.4	A	18.4	19.5	18.9	18.8	18.1	19.9	18.4	18.3	19.2
3	18.9	19.3	A	18.3	21.9	18.7	18.6	18.2	19.7	21.4	18.4	22.1
4	18.9	19.2	A	18.4	23.0	18.6	18.4	20.8	19.8	20.8	18.4	24.3
5	23.5	19.1	A	18.3	21.4	18.4	18.2	20.8	19.8	19.9	18.4	24.4
6	23.0	18.9	A	18.3	20.0	18.1	18.3	A	19.3	19.0	18.4	23.9
7	21.5	18.8	A	18.2	19.3	18.0	18.4	A	19.2	18.5	18.4	22.8
8	20.9	18.5	A	18.4	18.6	18.3	18.4	A	19.4	18.1	18.3	21.5
9	20.5	18.5	A	23.4	18.3	18.6	18.4	A	19.5	18.0	18.3	20.6
10	21.2	19.6	18.9	23.6	18.3	18.6	18.5	A	19.9	18.0	18.3	20.1
11	21.1	19.3	18.8	21.7	21.2	18.5	18.5	A	20.0	18.1	18.3	19.7
12	20.8	20.2	18.5	20.2	20.4	18.7	18.5	A	20.1	18.1	18.3	19.3
13	20.7	19.7	18.3	19.4	19.3	18.8	18.5	A	19.7	18.0	18.4	19.1
14	20.1	19.1	18.2	19.0	18.7	18.9	18.5	A	19.5	18.0	18.9	22.7
15	19.5	18.8	18.3	23.4	18.4	18.9	18.5	A	21.1	18.1	23.3	21.9
16	19.2	22.8	18.5	24.0	18.3	18.9	18.4	A	21.1	18.0	22.3	20.8
17	19.0	21.7	21.7	23.1	18.3	18.8	18.3	A	20.7	18.0	24.2	20.9
18	18.9	20.3	20.5	21.1	18.5	18.8	18.4	A	20.2	18.1	24.1	19.7
19	18.9	19.4	19.3	20.0	20.4	18.6	18.4	A	19.7	18.6	23.1	19.2
20	19.5	19.0	19.0	20.3	19.8	18.7	18.5	A	19.5	19.4	21.6	19.0
21	23.6	18.8	18.8	19.7	18.9	19.1	18.3	A	20.4	21.2	20.8	19.0
22	22.7	A	18.8	19.4	18.5	19.1	18.1	A	19.9	20.4	20.1	18.8
23	21.4	A	22.5	19.2	18.4	18.9	18.2	A	19.3	19.3	19.4	18.7
24	23.2	A	21.4	19.2	18.4	19.1	18.1	A	19.2	18.6	19.1	18.6
25	23.1	A	20.5	19.2	18.4	19.3	18.1	A	21.6	18.5	18.9	18.5
26	21.6	A	20.3	20.1	18.4	19.4	18.0	A	22.0	18.1	23.0	18.5
27	20.7	A	23.2	19.7	18.4	19.3	17.8	A	21.2	18.1	23.5	18.5
28	20.3	A	21.7	19.3	18.4	19.3	17.9	A	20.3	18.2	22.1	18.5
29	20.1		20.4	19.0	18.9	18.8	18.0	A	19.5	18.3	21.0	18.5
30	19.8		19.5	19.0	19.0	18.8	18.1	18.8	18.9	18.3	20.1	18.5
31	19.5			19.1	19.6		18.1	18.9		18.3		18.5

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

MEAN	20.65	20.00	19.30	18.81	18.33	20.00	18.72	20.13	20.17
MAX.	23.6	24.0	23.0	19.8	19.0	22.0	21.4	24.2	24.4
MIN.	18.9	18.2	18.3	18.0	17.8	18.9	18.0	18.3	18.5

A- NO RECORD.

HIGHEST STAGE WAS 24.87 ON NOV. 18.

LOWEST STAGE WAS DETERMINED.

## BRUSHY CREEK NEAR VANNDALE, ARK.

LOCATION. LAT. 35-19-24, LONG. 90-56-05. STATE HIGHWAY 364 BRIDGE OVER BRUSHY CREEK,  
APPROXIMATELY 9 MILES WEST OF VANNDALE, ARK., IN CROSS COUNTY. BRUSHY CREEK IS A TRIBUTARY OF  
L'ANQUILLE RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 109.2 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JAN. 1, 1985 TO DATE.

EXTREMES. HIGHEST, 25.40 FEET ON DEC. 25, 1987. LOWEST, 17.44 FEET ON JUL. 12, 1991.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 192.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.0	19.0	19.1	18.1	18.3	19.6	22.1	20.7	20.1	18.4	18.1	18.8
2	19.3	19.1	19.3	18.0	18.4	19.0	21.2	20.1	20.2	18.4	18.7	18.8
3	21.1	18.7	19.6	17.9	18.6	19.9	20.2	19.9	20.1	18.2	18.6	18.8
4	20.4	18.5	19.6	17.9	18.9	21.3	19.4	20.4	20.3	18.2	18.7	18.8
5	19.7	18.5	19.5	17.9	18.9	20.8	19.0	19.9	20.0	18.2	18.8	18.7
6	19.3	18.6	19.2	17.9	18.7	20.4	21.8	21.0	19.6	18.3	18.8	18.7
7	19.2	18.7	19.1	18.0	18.7	20.9	20.6	20.5	19.3	18.3	18.7	18.7
8	20.6	18.7	19.1	18.1	18.6	20.2	19.4	19.8	19.0	18.3	18.6	18.6
9	21.9	18.6	19.6	18.1	18.8	19.8	18.6	19.3	19.0	18.2	18.4	18.7
10	21.1	18.5	24.5	18.1	18.7	20.2	18.2	19.1	19.0	18.2	18.5	19.9
11	20.3	18.8	24.1	18.1	18.8	22.0	18.0	18.8	18.9	18.2	18.5	19.6
12	19.7	18.9	22.8	18.1	18.8	21.1	17.9	18.5	18.6	18.2	18.5	19.1
13	20.0	19.0	21.2	18.1	18.8	20.4	18.1	18.5	18.4	18.2	18.8	18.9
14	23.1	19.1	20.4	18.1	18.7	19.7	18.1	18.5	18.5	18.1	18.8	18.8
15	22.3	22.7	19.4	18.1	18.7	19.1	18.2	18.6	18.4	18.1	18.7	18.8
16	21.2	21.7	18.9	18.0	18.7	19.0	18.3	18.8	18.5	18.1	18.7	20.6
17	20.2	20.9	18.6	18.0	18.8	18.7	19.7	18.8	18.6	18.1	18.7	20.4
18	19.7	22.3	21.9	18.0	19.0	18.5	20.9	19.0	18.7	18.1	18.6	19.6
19	19.3	21.5	23.5	18.2	18.9	18.4	20.4	19.3	19.1	18.0	18.7	19.2
20	19.1	20.5	22.4	19.5	18.9	18.2	20.0	19.1	19.0	18.0	18.6	23.3
21	18.9	19.7	20.9	21.3	20.5	18.2	19.4	19.4	18.9	18.0	21.3	22.8
22	18.8	19.4	19.6	19.8	19.9	18.2	19.0	19.8	19.6	17.9	23.1	21.3
23	18.8	19.2	22.3	18.8	19.0	18.2	20.4	19.7	21.4	17.9	23.3	20.7
24	18.9	19.6	21.0	18.4	21.4	18.2	20.6	20.0	20.4	17.9	21.9	20.6
25	18.8	19.3	20.6	18.3	20.8	18.2	19.8	20.2	19.6	17.9	21.0	19.8
26	18.7	22.1	20.4	18.2	19.7	18.3	19.3	20.6	19.2	17.9	20.2	20.2
27	18.8	21.3	19.4	18.3	18.9	19.3	21.3	20.7	19.0	18.0	19.5	20.0
28	18.6	20.1	18.8	18.3	18.9	18.8	21.4	21.5	18.8	18.0	19.1	19.6
29	18.6	19.4	18.5	18.3	19.6	18.5	20.8	21.2	18.6	18.0	19.0	19.4
30	18.5		18.3	18.3	21.1	22.2	22.1	20.7	18.4	18.0	18.9	19.2
31	19.0		18.3		20.3		21.4	20.2		18.1		19.1

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

MEAN	19.77	19.73	20.32	18.33	19.19	19.51	19.86	19.76	19.24	18.10	19.32	19.66
MAX.	23.1	22.7	24.5	21.3	21.4	22.2	22.1	21.5	21.4	18.4	23.3	23.3
MIN.	18.5	18.5	18.3	17.9	18.3	18.2	17.9	18.5	18.4	17.9	18.1	18.6

HIGHEST STAGE WAS 24.58 ON MAR. 10.  
LOWEST STAGE WAS 17.87 ON JUL. 12.

## DAILY STAGES FOR 1991

163

## BRUSHY CREEK NEAR VANNDALE, ARK.

LOCATION. LAT. 35-19-24, LONG. 90-56-05. STATE HIGHWAY 364 BRIDGE OVER BRUSHY CREEK, APPROXIMATELY 9 MILES WEST OF VANNDALE, ARK., IN CROSS COUNTY. BRUSHY CREEK IS A TRIBUTARY OF L'ANGUILLE RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 109.2 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JAN. 1, 1985 TO DATE.

EXTREMES. HIGHEST, 25.40 FEET ON DEC. 25, 1987. LOWEST, 17.86 FEET ON OCT. 1, 1990.

DAY	DAILY EIGHT A.M. STAGE IN FEET												GAGE ZERO'D, 192.68 FEET, N.G.V.D. OF 1929											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	22.5	18.8	19.0	18.5	A	18.4	18.4	19.0	21.2	18.6	24.3	21.3	23.9	23.0	23.9	23.0	23.9	23.0	23.9	23.0	23.9	23.0	23.9	23.0
2	21.3	18.7	22.4	18.5	A	18.2	18.0	18.7	20.6	18.6	23.9	23.0	23.9	23.0	23.9	23.0	23.9	23.0	23.9	23.0	23.9	23.0	23.9	23.0
3	21.1	18.7	21.4	18.5	A	18.1	17.7	18.5	20.5	18.6	22.7	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
4	20.8	18.6	20.3	18.7	A	19.0	18.9	18.4	20.5	18.6	21.6	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
5	20.4	18.6	19.5	18.9	A	18.7	19.6	18.5	20.3	18.6	20.8	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
6	23.9	22.6	19.7	18.7	A	18.4	19.2	18.3	20.1	18.6	20.0	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
7	24.9	21.8	19.9	18.7	A	18.3	18.8	18.2	19.7	18.5	19.3	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
8	24.8	20.8	19.4	19.0	20.2	18.1	18.3	18.0	19.6	18.5	18.8	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
9	24.4	20.0	18.9	18.9	19.9	18.1	18.1	18.3	19.4	18.5	18.7	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
10	24.3	19.4	18.7	21.3	19.5	18.2	17.8	18.6	19.3	18.5	18.6	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
11	24.4	19.1	18.5	19.8	19.2	18.2	17.7	19.1	19.1	18.5	18.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
12	24.2	19.1	19.3	20.4	19.2	19.6	17.6	19.3	19.0	18.4	18.6	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
13	23.6	19.9	19.3	22.9	21.4	20.2	17.5	19.1	18.8	18.4	18.6	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
14	22.4	22.3	19.0	21.9	20.5	19.6	17.9	19.0	18.7	18.4	18.6	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
15	21.8	21.2	18.5	21.7	19.6	18.9	18.1	19.1	18.7	18.4	18.6	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
16	22.1	19.9	18.3	A	21.6	18.8	18.0	19.3	18.4	18.4	18.6	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
17	21.4	19.5	18.1	A	20.3	18.7	17.9	19.5	18.3	18.4	18.6	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
18	21.0	21.1	18.2	A	19.2	18.8	17.9	21.7	18.2	18.3	18.7	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
19	20.5	21.5	18.1	A	18.7	19.0	18.0	21.0	E 18.2	18.3	18.3	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	
20	20.2	21.8	18.1	A	18.4	18.8	18.1	20.3	E 18.2	18.3	18.3	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	
21	19.9	20.9	18.2	A	18.2	18.9	18.1	20.3	E 18.2	18.2	18.2	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
22	19.5	19.9	18.3	A	18.1	19.3	18.3	20.3	E 18.2	18.2	18.2	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
23	19.2	19.4	18.4	A	18.1	19.8	18.2	20.1	E 18.2	18.2	18.2	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
24	19.2	19.2	18.6	A	18.1	19.5	18.2	20.0	E 18.2	18.2	18.2	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
25	19.3	19.0	18.5	A	21.3	21.6	18.1	19.7	18.3	18.2	18.2	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
26	19.4	18.9	18.6	A	22.1	20.9	18.9	19.6	18.5	18.2	18.9	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
27	19.1	18.8	18.6	A	20.7	20.2	18.7	20.3	18.4	18.2	18.6	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
28	19.0	18.8	18.6	A	19.6	19.4	18.3	20.7	18.7	18.4	18.7	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
29	18.9	18.5	A	19.5	18.9	18.4	21.6	18.8	18.0	18.8	19.0	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
30	19.2	18.6	A	19.6	18.6	18.6	18.9	21.4	18.6	18.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
31	19.1	18.5			19.0		18.8	21.6		24.1			19.1											

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

MEAN	21.35	19.94	18.96		19.04	18.27	19.59	19.03	18.77	19.99	21.04
MAX.	24.9	22.6	22.4		21.6	19.6	21.7	21.2	24.1	24.3	23.9
MIN.	18.9	18.6	18.1		18.1	17.5	18.0	18.2	18.2	18.3	19.1

A- NO RECORD.

E- ESTIMATED.

HIGHEST STAGE WAS 24.94 ON JAN. 7.

LOWEST RECORDED STAGE WAS 17.44 ON JUL. 12.

## BRUSHY CREEK NEAR VANNDALE, ARK.

LOCATION. LAT. 35-19-24, LONG. 90-56-05. STATE HIGHWAY 364 BRIDGE OVER BRUSHY CREEK,  
APPROXIMATELY 9 MILES WEST OF VANNDALE, ARK., IN CROSS COUNTY. BRUSHY CREEK IS A TRIBUTARY OF  
L'ANQUILLE RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 109.2 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JAN. 1, 1985 TO DATE.

EXTREMES. HIGHEST, 25.40 FEET ON DEC. 25, 1987. LOWEST, 18.22 FEET ON JAN 13, 1986.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 192.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	20.1	21.9	20.3	A	19.7	18.6	18.9	18.3	20.0	17.9	A	20.4
2	19.5	24.1	21.2	A	23.5	18.4	18.7	18.5	19.6	18.0	18.3	19.6
3	19.1	24.7	20.2	A	24.6	20.3	18.5	18.5	19.1	18.0	18.3	19.8
4	19.0	24.7	19.5	A	24.4	19.1	18.4	18.5	19.0	19.3	18.3	20.8
5	19.1	24.3	19.2	A	23.1	18.6	18.6	18.8	19.1	21.2	18.3	19.9
6	19.0	23.5	19.3	A	21.3	18.3	18.4	18.8	19.0	20.3	18.2	19.3
7	18.9	22.1	19.2	A	20.3	18.1	18.3	18.7	19.3	E 20.3	18.2	18.9
8	18.8	21.5	23.8	A	19.6	18.1	18.3	18.5	22.2	E 21.8	18.2	18.7
9	18.8	21.1	22.3	A	19.1	18.1	18.2	18.5	22.2	E 23.3	18.2	18.5
10	18.9	23.3	21.3	A	18.9	18.2	18.1	18.6	21.6	E 24.8	18.4	18.4
11	18.9	23.1	20.2	A	18.8	18.3	18.0	18.5	21.6	A	18.5	18.4
12	18.8	21.7	A	18.9	18.8	18.3	18.1	18.5	21.6	A	18.4	18.4
13	18.8	21.2	A	A	19.6	18.2	18.3	18.8	21.6	A	18.4	18.4
14	18.8	20.7	A	A	19.5	18.1	18.4	20.1	21.6	A	18.4	18.4
15	18.7	23.0	A	A	19.3	18.1	18.4	19.8	21.3	A	18.4	18.4
16	18.7	24.5	A	A	19.0	18.2	18.2	19.2	20.9	A	18.4	18.5
17	18.8	24.4	A	A	18.8	18.3	18.2	19.1	20.2	A	18.5	18.7
18	19.3	24.1	A	A	18.5	18.3	18.1	19.0	20.0	A	18.4	23.6
19	19.9	23.8	A	21.1	18.3	18.3	18.0	18.7	20.0	A	18.4	24.1
20	23.9	22.9	A	20.0	24.1	18.4	17.9	18.6	20.6	A	18.4	23.7
21	24.4	21.8	A	23.0	24.8	18.4	18.1	18.3	20.6	A	18.4	23.0
22	23.9	22.4	A	23.3	24.7	20.4	18.2	18.1	20.2	A	18.5	24.2
23	22.4	22.4	A	21.6	24.3	21.6	18.4	18.3	19.7	A	18.6	24.0
24	21.3	21.4	A	20.2	23.3	20.6	18.5	19.2	19.2	A	18.6	23.6
25	20.4	20.5	A	19.5	21.8	19.9	18.5	19.1	18.8	A	18.7	22.9
26	19.7	20.0	A	19.2	20.8	19.8	18.5	19.0	18.7	A	18.7	21.8
27	19.3	20.3	A	18.9	19.8	19.8	18.5	18.9	18.6	A	18.6	21.9
28	19.1	19.6	A	20.0	19.4	19.7	18.4	19.0	18.5	A	22.9	23.6
29	23.4	A	22.3	19.2	19.5	18.4	18.9	18.2	A	22.4	23.4	
30	23.3	A	20.8	19.2	19.1	18.5	20.1	18.0	A	21.3	23.4	
31	21.7	A		18.9		18.5	20.8			A		23.6

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

MEAN	20.15	22.46		20.81	18.90	18.33	18.89	20.04				20.98
MAX.	24.4	24.7		24.8	21.6	18.9	20.8	22.2				24.2
MIN.	18.7	19.6		18.3	18.1	17.9	18.1	18.0				18.4

A- NO RECORD.

E- ESTIMATED.

HIGHEST STAGE WAS NOT DETERMINED.  
LOWEST STAGE WAS 17.86 ON OCT. 1.

## BRUSHY CREEK NEAR VANNDALE, ARK.

LOCATION. LAT. 35-19-24, LONG. 90-56-05. STATE HIGHWAY 364 BRIDGE OVER BRUSHY CREEK, APPROXIMATELY 9 MILES WEST OF VANNDALE, ARK., IN CROSS COUNTY. BRUSHY CREEK IS A TRIBUTARY OF L'ANQUILLE RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 109.2 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JAN. 1, 1985 TO DATE.

EXTREMES. HIGHEST, 25.40 FEET ON DEC. 25, 1987. LOWEST, 18.22 FEET ON JAN 13, 1986.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 192.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	21.8	E 20.0	A	21.0	18.5	18.6	20.0	18.6	20.7	21.1	18.6	18.7
2	21.2	19.6	A	19.9	18.7	18.7	19.7	18.7	21.7	20.9	18.6	18.7
3	20.7	24.4	A	19.9	18.9	18.7	20.1	18.7	21.6	20.1	18.6	18.7
4	20.5	24.9	A	23.8	19.0	18.9	19.9	18.9	21.0	19.4	18.6	18.7
5	20.2	24.6	A	22.9	18.8	22.4	19.2	18.8	20.7	19.1	18.6	18.7
6	21.5	23.9	A	21.4	18.9	21.2	18.7	18.8	20.6	19.0	18.6	18.7
7	21.3	A	A	20.3	18.7	20.1	19.1	18.8	20.4	19.0	19.1	18.6
8	22.5	A	A	19.5	18.5	19.5	19.4	18.9	20.0	18.9	20.3	18.6
9	21.7	A	A	19.1	19.4	21.2	19.0	18.8	19.6	18.8	20.0	18.6
10	21.2	A	A	18.8	19.4	20.4	18.7	18.8	20.0	18.7	19.2	18.7
11	E 20.9	A	21.2	18.7	18.8	19.7	18.5	18.8	20.2	18.7	19.0	18.7
12	E 20.9	A	20.6	18.7	18.5	19.4	18.4	18.9	19.8	18.7	18.9	18.7
13	E 20.9	A	20.1	18.7	18.4	19.6	18.4	19.1	19.5	18.7	18.8	18.7
14	E 20.8	A	19.9	18.7	18.4	22.4	18.4	19.2	19.4	18.7	18.8	18.7
15	E 20.8	A	19.9	18.7	18.4	22.0	18.3	19.2	21.5	18.6	18.9	18.7
16	E 20.7	A	19.9	18.7	18.4	21.3	18.4	19.3	21.8	18.6	19.1	18.7
17	E 20.7	A	19.7	18.5	18.4	20.9	18.4	19.2	20.9	21.6	19.0	18.6
18	E 20.7	A	19.9	18.5	18.5	20.4	18.5	19.3	20.2	21.2	18.9	18.6
19	E 20.6	A	19.5	18.5	18.5	21.3	21.6	19.3	19.6	20.2	18.8	18.6
20	20.4	A	19.1	18.4	18.5	21.0	21.0	19.1	19.2	19.4	18.8	18.6
21	20.2	A	19.8	18.4	18.9	20.4	20.3	19.2	18.9	19.1	18.8	18.6
22	19.8	A	19.8	18.5	19.1	20.1	19.7	19.1	18.8	18.9	18.8	18.6
23	19.5	A	19.2	18.5	22.2	19.7	19.3	19.3	18.6	18.8	18.9	18.6
24	19.3	A	19.3	18.6	20.8	19.2	19.2	20.6	18.5	18.8	18.9	18.6
25	19.5	A	19.1	18.5	19.6	19.1	19.0	20.5	18.4	18.8	19.0	18.6
26	20.5	A	18.8	18.5	19.1	18.9	19.2	20.4	18.3	18.8	18.9	18.5
27	22.3	A	18.7	18.5	20.0	18.6	18.9	20.5	18.4	18.7	18.9	18.5
28	E 21.6	A	18.7	18.5	20.3	19.0	18.8	20.2	18.4	18.7	18.8	18.5
29	E 21.2		23.1	18.7	19.4	19.2	18.9	20.2	18.4	18.7	18.7	18.5
30	E 20.8		23.8	18.6	18.8	19.2	18.7	20.5	20.1	18.7	18.7	18.5
31	E 20.4		23.2		18.6		18.6	20.6		18.6		18.8

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

MEAN	20.80	19.28	19.05	20.04	19.18	19.36	19.84	19.23	18.92	18.63
MAX.	22.5	23.8	22.2	22.4	21.6	20.6	21.8	21.6	20.3	18.8
MIN.	19.3	18.4	18.4	18.6	18.3	18.6	18.3	18.6	18.6	18.5

A- NO RECORD.

E- ESTIMATED.

HIGHEST STAGE WAS NOT DETERMINED.

LOWEST RECORDED STAGE WAS 18.34 ON JUL 15 AND SUBSEQUENT DAYS.

## BRUSHY CREEK NEAR VANNDALE, ARK.

LOCATION. LAT. 35-19-24, LONG. 90-56-05. STATE HIGHWAY 364 BRIDGE OVER BRUSHY CREEK,  
APPROXIMATELY 9 MILES WEST OF VANNDALE, ARK., IN CROSS COUNTY. BRUSHY CREEK IS A TRIBUTARY OF  
L'ANGUILLE RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 109.2 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JAN. 1, 1985 TO DATE.

EXTREMES. HIGHEST, 25.40 FEET ON DEC. 25, 1987. LOWEST, 18.22 FEET ON JAN. 13, 1986.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 192.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	24.7	19.3	18.5	22.7	18.4	18.4	21.4	18.8	19.7	23.7	19.0	24.3
2	24.5	23.1	18.5	21.9	18.6	18.4	20.9	18.7	20.0	24.4	18.9	24.0
3	24.2	24.3	20.7	21.0	18.5	18.3	20.3	18.6	20.2	24.2	18.9	23.5
4	23.7	23.9	21.6	19.9	18.7	18.4	19.6	18.6	21.0	23.4	19.0	22.7
5	22.8	22.4	20.5	19.3	18.8	18.4	19.2	18.8	20.8	22.1	19.5	22.1
6	22.2	21.0	19.8	19.0	18.8	18.4	19.1	19.1	20.7	21.0	19.4	21.3
7	22.1	20.4	19.2	19.2	18.8	18.4	19.0	19.4	20.5	20.3	19.1	20.9
8	22.1	19.8	18.9	18.8	18.8	18.4	18.8	19.4	20.4	19.6	19.0	20.5
9	22.1	19.6	23.4	19.0	18.9	18.5	18.7	19.2	20.1	19.2	19.0	20.2
10	22.1	19.3	22.9	19.0	18.8	18.6	18.6	19.2	19.9	18.8	19.0	19.9
11	21.6	19.1	21.6	18.9	18.7	18.8	18.6	19.1	19.6	18.7	19.0	19.5
12	20.3	18.9	20.7	19.1	18.7	18.8	19.1	19.0	20.0	18.6	18.9	19.2
13	20.6	18.9	20.7	18.8	18.7	18.7	22.8	19.1	20.8	18.5	19.1	19.1
14	20.5	18.7	20.1	18.6	18.9	18.9	22.2	19.5	20.3	18.6	19.1	19.1
15	20.1	19.0	19.7	18.5	19.0	19.0	21.3	19.7	20.0	18.6	19.1	19.0
16	20.2	19.0	19.6	18.5	18.9	19.1	20.4	19.3	19.6	18.6	21.9	19.0
17	23.4	18.9	19.5	18.4	18.8	19.1	19.7	19.4	21.5	18.6	22.7	18.9
18	23.8	18.8	19.3	21.3	18.7	19.3	19.1	19.3	21.2	18.6	21.4	18.9
19	23.5	20.5	19.3	21.3	18.8	19.3	18.8	19.4	20.6	18.8	25.1	18.9
20	23.7	21.2	19.1	19.9	18.9	19.1	18.6	19.8	20.1	18.8	25.3	19.0
21	22.4	20.3	18.8	19.1	18.9	18.9	21.3	20.1	19.7	18.8	25.3	19.0
22	21.8	19.5	18.8	18.7	19.2	18.8	20.7	20.0	19.3	18.8	25.2	19.6
23	21.0	19.3	18.9	18.6	20.5	19.0	20.0	19.8	19.0	18.8	24.9	21.6
24	20.5	19.3	18.8	18.5	21.0	18.7	19.4	19.7	21.6	21.2	24.7	22.4
25	20.2	19.3	19.0	18.4	20.3	18.8	19.1	19.7	23.8	20.4	24.5	21.8
26	19.8	19.4	18.8	18.4	19.4	18.7	19.3	19.6	23.8	19.6	24.7	20.8
27	19.3	19.1	18.7	18.4	19.0	18.6	19.1	19.5	22.7	19.0	25.1	20.3
28	19.6	18.8	18.6	18.4	18.7	18.5	18.9	19.3	21.6	20.0	24.9	24.1
29	19.7	18.6	19.6	18.3	18.6	18.5	18.8	19.9	20.8	20.7	24.6	24.5
30	19.5	22.6	18.4	18.5	19.0	18.7	20.0	20.0	20.3	19.9	24.4	24.0
31	19.4		21.5		18.4		18.8	20.0		19.3		22.9

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

MEAN	21.65	19.99	19.91	19.27	18.96	18.72	19.68	19.39	20.65	19.98	21.69	21.00
MAX.	24.7	24.3	23.4	22.7	21.0	19.3	22.8	20.1	23.8	24.4	25.3	24.5
MIN.	19.3	18.6	18.5	18.3	18.4	18.3	18.6	18.6	19.0	18.5	18.9	18.9

HIGHEST STAGE WAS 25.28 ON NOV. 20 AND SUBSEQUENT DAYS.  
LOWEST STAGE WAS 18.32 ON JUN. 3.

## BRUSHY CREEK NEAR VANNDALE, ARK.

LOCATION. LAT. 35-19-24, LONG. 90-56-05. STATE HIGHWAY 364 BRIDGE OVER BRUSHY CREEK,  
APPROXIMATELY 9 MILES WEST OF VANNDALE, ARK., IN CROSS COUNTY. BRUSHY CREEK IS A TRIBUTARY OF  
L'ANGUIILLE RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 109.2 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JAN. 1, 1985 TO DATE.

EXTREMES. HIGHEST, 24.84 FEET ON MAR. 13, 1986. LOWEST, 18.22 FEET ON JAN. 13, 1986.

DAILY EIGHT A. M. STAGE IN FEET GAGE ZERO, 192.68 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.6	19.1	24.9	19.2	18.5	21.5	20.1	18.7	19.3	18.5	A	19.5
2	18.5	22.3	24.6	18.8	18.6	21.5	20.3	19.1	19.1	18.4	A	19.1
3	18.5	21.7	24.1	18.7	18.6	20.6	19.6	18.9	19.0	18.4	A	19.0
4	18.6	20.7	22.8	18.5	18.6	20.2	19.6	19.0	19.1	18.4	A	18.8
5	19.1	20.2	21.4	18.4	19.4	19.9	23.4	18.8	18.9	18.4	A	18.7
6	19.0	19.8	20.7	18.3	18.9	19.4	23.6	19.4	18.6	18.3	A	18.7
7	18.9	19.4	20.2	18.3	18.7	19.0	23.4	19.3	18.7	18.3	A	18.7
8	18.7	19.2	19.7	18.4	18.7	18.9	22.5	19.2	18.7	E 18.2	A	18.6
9	18.7	18.9	19.2	18.4	18.7	18.7	21.3	20.2	19.3	E 18.2	A	18.6
10	20.2	19.0	18.9	18.4	18.7	18.7	20.3	20.3	19.0	E 18.2	A	18.6
11	20.1	18.9	18.8	18.4	18.9	18.8	19.5	20.0	20.0	E 18.2	20.9	18.6
12	19.3	19.2	18.6	18.4	18.8	18.7	18.9	19.5	20.5	E 18.1	19.7	18.6
13	19.0	19.3	18.5	18.4	19.7	18.7	18.6	19.1	19.6	E 18.1	19.1	18.6
14	19.0	19.0	18.6	18.5	19.7	18.8	18.5	19.0	19.0	E 18.1	18.8	23.1
15	19.1	18.9	18.9	18.5	19.4	19.0	18.5	19.0	18.9	E 18.1	18.6	24.0
16	19.0	19.5	18.6	18.4	19.2	18.9	18.4	19.0	19.0	E 18.1	19.5	23.5
17	19.0	20.0	18.6	18.4	19.4	18.8	18.4	19.0	21.4	E 18.1	24.3	21.9
18	19.0	19.6	23.9	18.4	18.9	20.0	18.3	19.0	20.5	E 18.0	24.3	20.9
19	20.0	19.4	24.2	18.4	18.8	19.9	18.4	20.4	19.8	E 18.0	23.1	20.4
20	20.0	19.2	23.1	18.4	18.7	19.7	18.5	20.7	19.4	E 18.0	21.7	21.6
21	19.3	19.0	21.4	18.4	18.6	20.1	18.4	20.6	19.1	18.0	20.8	21.3
22	18.9	18.8	20.3	18.3	18.5	20.3	18.4	20.4	18.9	A	20.1	20.5
23	18.7	18.8	19.6	18.4	20.1	19.6	18.5	20.0	18.6	A	19.6	20.1
24	18.6	18.8	20.0	18.3	19.5	20.3	19.0	19.5	18.4	A	19.5	22.2
25	18.6	18.8	20.4	18.3	23.5	19.5	20.1	19.5	18.3	A	21.2	E 25.4
26	18.6	18.8	19.5	18.4	23.1	19.0	20.3	19.6	18.2	A	22.5	E 25.4
27	18.6	23.8	18.9	18.4	21.8	18.9	19.8	19.6	18.1	A	21.6	E 25.3
28	19.2	24.5	18.8	18.5	20.7	18.6	19.5	19.5	18.1	A	21.2	E 25.3
29	19.7		19.0	18.5	19.7	18.5	19.1	19.3	18.2	A	20.6	E 25.3
30	19.7		18.9	18.6	19.2	18.4	18.9	19.3	18.5	A	20.0	25.1
31	19.5		19.5		19.1		18.7	19.2		A		24.9

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

MEAN	19.09	19.80	20.47	18.45	19.44	19.43	19.70	19.48	19.07			21.30
MAX.	20.2	24.5	24.9	19.2	23.5	21.5	23.6	20.7	21.4			25.4
MIN.	18.5	18.8	18.5	18.3	18.5	18.4	18.3	18.7	18.1			18.6

A- NO RECORD.

E- ESTIMATED.

HIGHEST STAGE WAS 25.40 ON DEC. 25.

LOWEST STAGE WAS NOT DETERMINED.