MAPS OF WHITE RIVER VICINITY OF BATESVILLE, AR TO MISSISSIPPI RIVER

PREPARED UNDER THE DIRECTION OF THE PRESIDENT MISSISSIPPI RIVER COMMISSION, CORPS OF ENGINEERS, U.S. ARMY
The White River rises in the Boston Mountains of northern Arkansas near Fayetteville and flows northeasterly and southeasterly through Missouri for about 100 miles recrossing into Arkansas at Boone County and flows thence in a southeasterly direction through Arkansas and enters the Mississippi River.

Head of navigation is at Branson, Missouri, 519.4 miles (old mileage) above mouth. The channel dimensions are not specified. Channel dimensions from the mouth to Arkansas Post Canal, Mile 9.8, are 9 feet deep and 300 feet wide. This reach is a part of the Arkansas River Navigation Project. The White River Navigation Project from Mile 9.8 to Newport, Arkansas, Mile 255 is under the U. S. Army Engineer District, Memphis.

Distances on the White River above mouth are shown at 10 mile intervals on index maps and at 5 mile intervals on maps. Aerial photos were flown in December 2009.

Profile of the White River from Batesville, Arkansas, to the mouth and the Table of Distances are shown on Special Sheet A.

Authority to suspend operation and maintenance of the 3 locks and dams in the vicinity of Batesville was granted by the Chief of Engineers in December 1951. In May 1952, lock and dam No. 1 was leased to the City of Batesville for recreation and allied purposes. In April 1957, high water flooded the lock and the lower gate was demolished. Replacement of this gate is not contemplated. On 30 June 1952, the lock gates at dams 2 and 3 were secured in a closed position and are now inoperative.

Contours are expressed in feet and are referred to Mean Sea Level. The Geodetic positions are referred to 1927 North American Datum, Polyconic Projection as indicated on each map. The coordinates are in NAD 83, Zone 15.

Due to constantly changing river depths, this book is published for informational purposes only.

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**Areas of Interest**

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Actual Depth Miles 290-Spillway
Bates: 10.9 ft
Newport: 21.0 ft
05 MAY 09
Actual Depth Miles 290-Spillway

Bates: 10.9 ft
Newport: 21.0 ft
05 MAY 09
Actual Depth Miles 279-290
Newport Gauge: 23.1 ft
Tailwater: 15.5 ft
12 MAR 08
Actual Depth Miles 279-290
Newport Gauge: 23.1 ft
Tailwater: 15.5 ft
12 MAR 08
Actual Depth Miles 272-279
Newport Gauge: 23.0 ft
Tailwater: 15.1 ft
11 MAR 08
See Appendix for Bridge Sections

NEW BRIDGE UNDER CONSTRUCTION
2012 Scale = 1:12,000

Map No. 54
See Appendix for Bridge Section
APPENDIX

Bridge Sections
BATESVILLE, ARKANSAS HIGHWAY BRIDGE
LOOKING UPSTREAM
MILE 293.7
(The draw need not be opened)
Vertical clearance above 33'l H. W. 5.5 ft. (closed position)
Horizontal clearance 155 ft.

Map No. 1
NEWPORT, ARKANSAS HIGHWAY BRIDG
LOOKING UPSTREAM
MILE 254.7
Vertical clearance above 945 H. W. 47.7 FL
Horizontal clearance 382 FL

Map No.12
Map No. 13

When river stages are high and the Newport gage is +28.5 or higher, the bridge can’t open. If bridge needs to open for low, bridge operator needs 3 - 7 days notice. You may contact operator at 214-949-9567 or 501-258-2457.
ARKANSAS LOUISANA GAS CO.
JACKSON COUNTY, ARKANSAS
LOOKING UPSTREAM
MILE 243.3
Vertical clearance 42 ft.
Horizontal clearance 200 ft.

Map No. 16
ARKANSAS HIGHWAY NO. 67 BRIDGE
LOOKING UPSTREAM
MILE 218.3
Vertical Clearance Above 26' Flowlime-42FT.
Horizontal Clearance-350FT.

Map No. 18
AUGUSTA, ARKANSAS HIGHWAY BRIDGE
LOOKING UPSTREAM
MILE 201.6
Vertical clearance above TRUS H. W. 47.3 P.T.
Horizontal clearance 392 FT.

Map No. 27

MISSOURI PACIFIC RAILROAD BRIDGE
AUGUSTA, ARK.
LOOKING UPSTREAM
MILE 391.3
(Open or advance notice)
Vertical clearance above TRUS H. W. 9.0 FT. (closed position)
Horizontal clearance 198 FT.

Map No. 28
The bridge will not open for river traffic when river stages exceed 36.0 feet.
At least 8 hour notice is required and the contact number is 501-258-2457.

Return to Map
DES ARC, ARKANSAS HIGHWAY BRIDGE
LOOKING UPSTREAM
MILE 143.3
Vertical clearance above 1949 M. W. 333 FT.
Horizontal clearance 400 FT.

Map No. 41
INTERSTATE 40 BRIDGE
LOOKING UPSTREAM
MILE 106.6
Vertical clearance above 1927 H. W. 45.0 FL.
Horizontal clearance 200 FL.

Map No. 47

CHICAGO ROCK ISLAND & PACIFIC RAILROAD BRIDGE
DE VALLS BLUFF, ARKANSAS
LOOKING UPSTREAM
MILE 122.0
(Open on advanced notice)
Vertical clearance above 1927 H. W. 0 FL (closed position)
Vertical clearance above 1927 H. W. 58.0 FL (open position)
Horizontal clearance 175 FL.

Map No. 49

Return to Map
ST. LOUIS - SOUTHWESTERN RAILROAD BRIDGE
CLARENDON, ARKANSAS
LOOKING UPSTREAM
MILE 18.9
(Gates on signal from 7:00 A.M. to 7:50 P.M.
December through June; 30 hours advance notice during other periods.)
Vertical clearance above 207' H. W. 0 ft. (closed position)
Horizontal clearance 55 ft.

Map No. 55
The bridge will not open for river traffic when Clarendon gage is
32.0' or above. At least 8 hours notice is needed for opening.

CLARENDON, ARKANSAS HIGHWAY BRIDGE
LOOKING UPSTREAM
MILE 19.1
Vertical clearance above 207' H. W. 50.7 ft.
Horizontal clearance 392 ft.

Map No. 55
ST. CHARLES, ARKANSAS HIGHWAY BRIDGE

LOOKING UPSTREAM

WILE 54.7

Vertical Clearance Above 2% Flwline - 42FT,
Horizontal Clearance - 200FT.

Map No. 70
MISSOURI PACIFIC RAILROAD BRIDGE
BENZAL, ARKANSAS
LOOKING UPSTREAM
MILE 7.5
(Drawn on advanced notice)
Vertical clearance above 1337 H. W. 6.1 FT (closed position)
Horizontal clearance 366.5 FT.

Map No. 87