Full Time Locking
Olmsted Locks and Dam

Water Below Elev. 306.0
Olmsted Upper Gage
Below 27.0'

Lock 53 Upper Gage
Below 32.9'

Olmsted Locks and Dam
MILE 964.6
TELEPHONE 618-748-6403
TELEPHONE 618-748-6401
MARINE CHANNEL 13

CONTACT WORK BOATS
- M/V GORDON STEVENS 270-748-2596

DANGER
AREA

RESTRICTED AREA

NO PASSING BETWEEN AP TO AP
(ONEWAY TRAFFIC)

FIXED WEIR CELLS AND BOAT ABUTMENT
FINISHED TOP ELEV. 303.5
(ABUTMENT AND CELLS WILL GO UNDER WATER
WITH AN OLMSTED UPPER GAGE 24.5)

CHART NO. 4D - Facing Page
Olmsted Locks and Dam
NOTE: IMPROVED CHANNEL FROM MILE 964.6 TO 981 IS DREDGED TO PROVIDE 9' PROJECT DEPTH AT AN EXPECTED MINIMUM STAGE OF 7.5' ON CAIRO GAGE AND 9.3' ON LOWER GAGE AT OLMSTED LOCK AND DAM.

NOTE: IMPROVED CHANNEL FROM MILE 934.7 TO 964.6 IS DREDGED TO PROVIDE A 9' PROJECT DEPTH AT AN EXPECTED MINIMUM STAGE OF 16 (295) ON OLMSTED UPPER GAGE AND 13.7 (300) ON PADUCAH GAGE

Olmsted Locks and Dam
No Construction Due to High Water
Water Elevation above 295.0

Olmsted Upper Gage
Above 16.0'

Lock 53 Upper Gage
Above 21.9'
Olmsted Locks and Dam
Full Time Locking
Water Below Elev. 296

Olmsted Upper Gage
Below 27.0'

Lock 53 Upper Gage
Below 32.9'

NOTE: IMPROVED CHANNEL FROM MILE 934.7 TO 964.6 IS DREDGED TO PROVIDE A 9' PROJECT DEPTH AT AN EXPECTED MINIMUM STAGE OF 7.5' ON CAIRO GAGE AND 9.3' ON LOWER GAGE AT OLMSPTED LOCK AND DAM.

NOTE: IMPROVED CHANNEL FROM MILE 964.6 TO 981 IS DREDGED TO PROVIDE A 9' PROJECT DEPTH AT AN EXPECTED MINIMUM STAGE OF 16 (295) ON OLMSPTED UPPER GAGE AND 13.7 (300) ON PADUCAH GAGE.
Olmsted Locks & Dam
Mile 964.6
Telephone 618-748-6403
Telephone 618-748-6401
Marine Channel 13

Scale: 1" = 2000'

Chart No. 4H - Olmsted Locks and Dam Finished
Revised: Sept 2018

Kentucky Ballard Co.
Illinois Pulaski Co.

Fixed weir cells and boat abutment - finished top elev. 303.5
(ABUTMENT AND CELLS WILL GO UNDER WATER WITH AN OLMS TED UPPER GAGE 24.5 AS SHOWN ON LOCK CROSS-SECTION)

NOTE: IMPROVED CHANNEL FROM MILE 964.6 TO 981 IS DREDGED TO PROVIDE A 9' PROJECT DEPTH AT AN EXPECTED MINIMUM STAGE OF 7.5' ON CAIRO GAGE AND 9.3' ON LOWER GAGE AT OLMS TED LOCK AND DAM.

NOTE: IMPROVED CHANNEL FROM MILE 934.7 TO 964.6 IS DREDGED TO PROVIDE A 9' PROJECT DEPTH AT AN EXPECTED MINIMUM STAGE OF 16 (295) ON OLMS TED UPPER GAGE AND 13.7 (300) ON PADUCAH GAGE.