



US Army Corps
of Engineers
Louisville District

Notice to Navigation Interests

Notice No. 2022 - 031

Date: August 4, 2022

<http://www.lrl.usace.army.mil/Missions/CivilWorks/Navigation/Notices.aspx>

In Reply Refer to: CELRL-OPT PO Box 59, Louisville, KY 40201 Telephone: 502-315-6694

LOUISVILLE DISTRICT

MCALPINE LOCKS & DAM

BRIDGE REPAIR – REDUCED VERTICAL CLEARANCE

OHIO RIVER MILE 606.8

McAlpine Locks and Dam (Ohio River mile 606.8): The roadway access bridge over the lock at McAlpine will be getting a repair on the damaged outside girder above the South Chamber. Scaffolding will be hung from the bridge for the repair work to be completed. Clearance above the South Lock will be 15' lower than the published 74.3' from August 8 until October 6, 2022. As shown on the enclosure, the vertical clearance during that time will be 59.3' at project pool stage. Mariners should verify that they can safely navigate under the bridge with this reduced clearance over the South Chamber, and utilize the North Chamber if warranted.

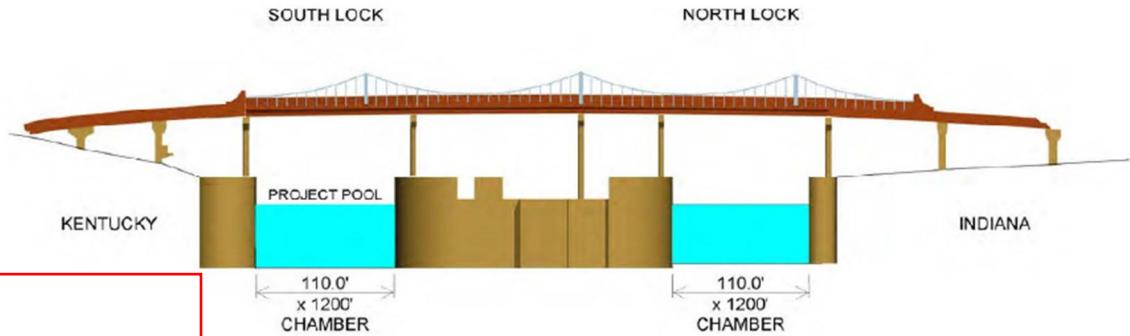
/s/

Shawn Kenney
Chief, Technical Support Branch

PORTLAND SHIPPINGPORT BRIDGE

McAlpine Locks

RIVER MILE 606.8



74.3' - 15' = 59.3'

DOWNSTREAM VIEW

PROJECT POOL STAGE

DATUM	ELEV.
OHIO RIVER DATUM	420.00
NGVD 29	419.18
NAVD 88	418.70

SOUTH LOCK									
VERTICAL DATUM	OHIO RIVER DATUM (ORD)			NGVD 29			NAVD 88		
LOCATION	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER
ELEVATION OF LOW STEEL	493.5	494.3	495.1	492.7	493.5	494.3	492.2	493.0	493.8
VERT. CLEARANCE AT PROJECT POOL STAGE	73.5	74.3	75.1	73.5	74.3	75.1	73.5	74.3	75.1

NORTH LOCK									
VERTICAL DATUM	OHIO RIVER DATUM (ORD)			NGVD 29			NAVD 88		
LOCATION	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER
ELEVATION OF LOW STEEL	495.0	494.3	493.3	494.2	493.5	492.5	493.7	493.0	492.0
VERT. CLEARANCE AT PROJECT POOL STAGE	75.0	74.3	73.3	75.0	74.3	73.3	75.0	74.3	73.3

NOTE: ALL UNITS ARE IN FEET