

VICINITY MAP
NOT TO SCALE

SOUNDING COLOR LEGEND

- DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
- DEPTHS AT OR BELOW PROJECT DEPTH

18.0 PROJECT DEPTH

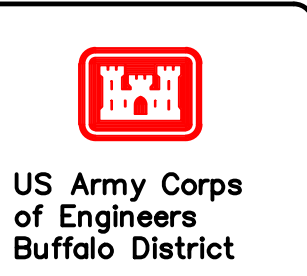
LEGEND OF SYMBOLS

17+00 (NEW), 17+00 (OLD)	CHANNEL STATIONING
○ 417	CHANNEL CORNER
⊙ H.L.F.	HARBOR LINE CORNER
---	FEDERAL CHANNEL
---	HARBOR LINE
---	SUBMARINE CABLE
⊙	CAN BUOY
⊙	NUN BUOY
⊙	LIGHTED BUOY
⊙	FIXED LIGHT
⊙	LIGHT HOUSE
W	LIGHT COLOR WHITE
R	LIGHT COLOR RED
G	LIGHT COLOR GREEN
FL	FLASHING LIGHT
F	FIXED LIGHT
Oc	OCCULTING LIGHT
Iso	EQUAL INTERVAL
AL	ALTERNATING
Q	QUICK (FLASHING)
S	LIGHT CYCLE SECONDS

SITE SPECIFIC NOTES:

- PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 569.2 FEET IGLD 1985.
- HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 1983/2011 OHIO STATE PLANE COORDINATE SYSTEM-NORTH ZONE.
- PROJECT DEPTH IS AS NOTED BELOW LOW WATER DATUM.
- SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. BANNING AND PARTY ON SEPTEMBER 8, 2021 USING:
GPS POSITIONING, TRIMBLE R10 W/RTK TIDES
SONAR HEAD: 200 KHZ, CEESCOPE SINGLE BEAM
HEAVE PITCH AND ROLL: NONE
VELOCITY PROFILER; SONTEK CASTAWAY
HYPACK SURVEY SOFTWARE
SURVEY LAUNCH "JETBOAT"
- THE SOUNDING INFORMATION DEPICTED ON THE MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION AT THAT TIME.
- THE TOPOGRAPHIC INFORMATION IS BASED ON AERIAL PHOTOGRAPHY ACQUIRED FROM 1998 THROUGH 2004.
- THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.

POINT	NORTHING	EASTING
801	733425.22	1754420.31
803	733339.98	1754405.22
805	732744.63	1754299.80
807	732692.64	1754320.39
809	732620.68	1754305.21
811	732577.97	1754283.06
813	732520.27	1754253.19
815	732412.09	1754253.40
814	732412.28	1754353.39
812	732496.00	1754353.23
810	732560.98	1754353.11
808	732596.92	1754371.73
806	732698.81	1754393.24
804	732755.10	1754403.21
802	733282.92	1754496.68
800	733355.77	1754596.47



Original sheet size = ANSI D

**** COPY OF SIGNED ORIGINAL ****

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U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 BUFFALO, NEW YORK 14207-3199

COOLEY CANAL, OH
PROJECT CONDITIONS SOUNDINGS 2021
 SCALE: 1"=50'

Sheet reference number
VH-101
 Sheet 1 of 1

To download an electronic version of this map, visit <http://www.usace.army.mil/Library/MapandChart.aspx>

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