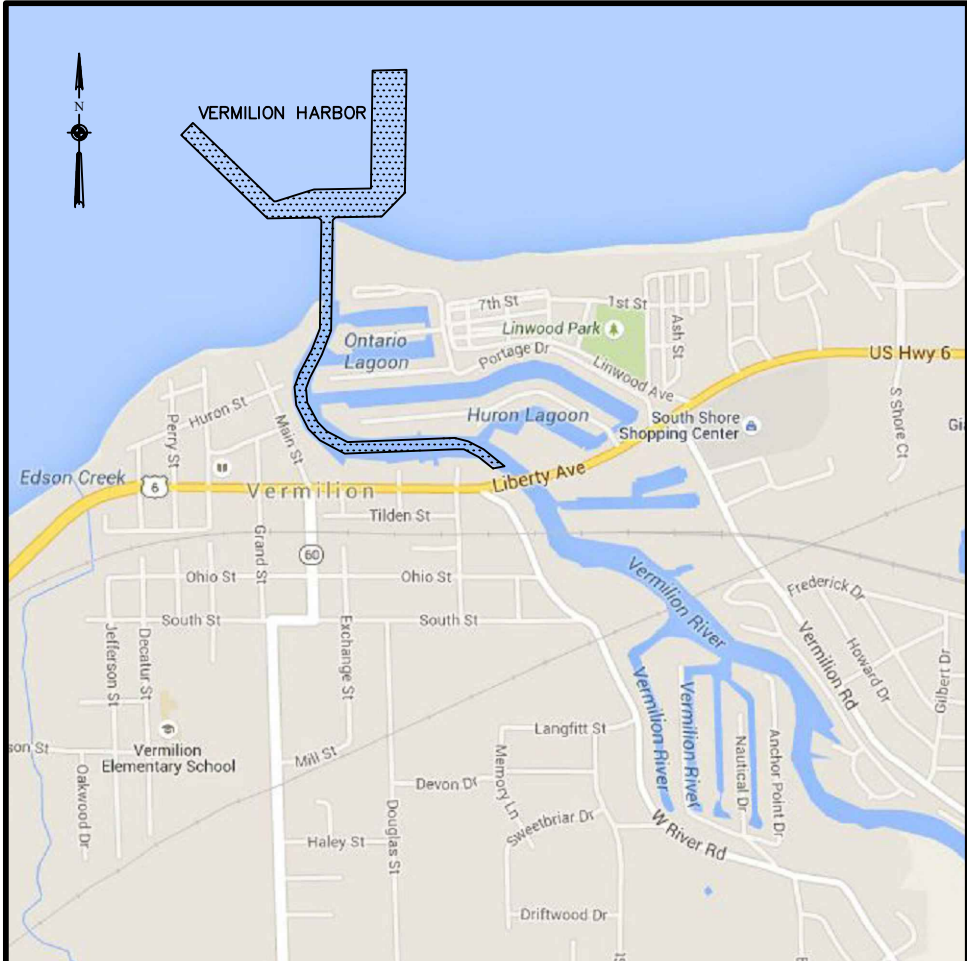




VICINITY MAP
"NOT TO SCALE"

SOUNDING COLOR LEGEND

- DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
- DEPTHS AT OR BELOW PROJECT DEPTH
- XX.X PROJECT DEPTH

LEGEND OF SYMBOLS

17+00	CHANNEL STATIONING
o 417	CHANNEL CORNER
o H.L.F.	HARBOR LINE CORNER
---	FEDERAL CHANNEL
---	HARBOR LINE
---	SUBMARINE CABLE
o	CAN BUOY
o	NUN BUOY
o	LIGHTED BUOY
o	FIXED LIGHT
o	LIGHT HOUSE
o	SUBMERGED WRECK

SITE SPECIFIC NOTES:

- PROJECT DEPTHS AND SOUNDINGS SHOWN ARE U.S. SURVEY FEET REFERRED TO LOW WATER DATUM OF 569.2 FEET INTERNATIONAL GREAT LAKES DATUM OF 1985 (IGLD 85) (EPSG:5609).
- HORIZONTAL COORDINATES AND DISTANCES SHOWN ARE U.S. SURVEY FEET REFERRED TO NORTH AMERICAN DATUM 1983/2011 (NAD83/11) OHIO STATE PLANE COORDINATE SYSTEM - NORTH ZONE (EPSG:6549)
- SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY B. MUNRO AND PARTY ON SEPTEMBER 2, 2026 USING:
GPS POSITIONING, POS-MV VER.5 W/RTK TIDES
SONAR HEAD: 200 KHZ, CEESCOPE
3 DEGREE BEAM
VELOCITY PROFILER; SONTEK CASTAWAY
HYPACK SURVEY SOFTWARE
SURVEY LAUNCH "LOWE"
- 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.
- THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.
- THIS PROJECT WAS DESIGNED BY THE BUFFALO DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS OR SIGNATURES AND REGISTRATION DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER 1110-1-8152.

POINT	NORTHING	EASTING
463	639679.43	2007360.86
464	639660.85	2007257.97
462	639765.36	2007131.98
460	639834.52	2007003.51
458	639836.79	2006925.10
461	639832.02	2007176.93
459	639904.97	2007041.41
457	639936.77	2006922.86
455	639915.45	2005974.18
456	639814.85	2005948.61
453	640015.38	2005791.60
451	640096.71	2005713.04
449	640269.89	2005625.00
447	640397.21	2005615.33
445	640492.43	2005652.47
443	640692.87	2005761.03
444	640735.53	2005670.41
446	640534.57	2005561.57
448	640412.36	2005513.89
450	640250.62	2005526.15
452	640038.54	2005630.18
454	639935.05	2005730.16
441	640904.73	2005846.51
442	640925.61	2005747.10
440	641881.15	2005776.28
427	641906.16	2005752.08
427A	641906.20	2005628.08
425A	641906.30	2005299.66
423A	642657.44	2004548.85
422A	642763.32	2004654.78
424	642056.24	2005361.86
426	642057.30	2005380.23
428A	642130.13	2005628.12
428	642156.17	2005716.50
430A	642156.01	2006219.88
432A	643199.20	2006251.75
431A	643200.17	2006551.91
433A	642112.38	2006518.69
435A	641905.99	2006312.30
437	641906.11	2005901.59
439	641881.51	2005876.34



U.S. Army Corps
of Engineers
Buffalo District

** COPY OF SIGNED ORIGINAL **

Drawn by: DMD
Checked by: KPL
Reviewed by: Aaron C. Kennerly, PLS
Chief, Survey Section
Date: September 10, 2026

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

VERMILION HARBOR
VERMILION, OH

PROJECT CONDITION SOUNDINGS 2026

SCALE: 1"=200'

Sheet
reference
number

VH-101

Sheet 1 of 1

To download an electronic version of this map, point a web browser to <https://hndgdata.usace.army.mil/jswp/hpdc/>

Original sheet size = ANSI D