

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

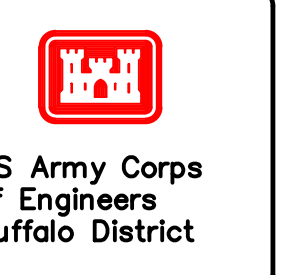
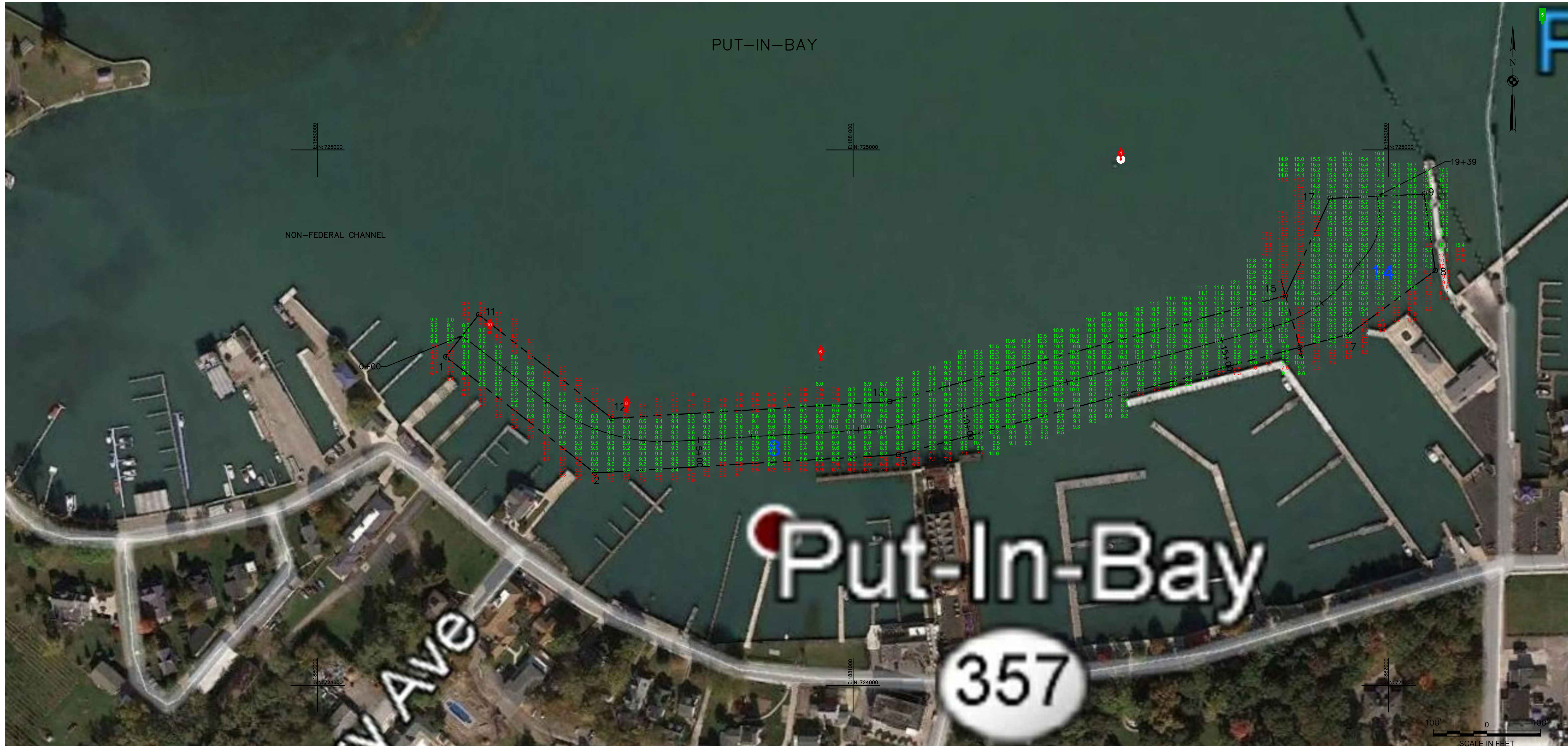
LEGEND OF SYMBOLS

17+00 (NEW), 17+00 (OLD)	CHANNEL STATIONING
o 417	CHANNEL CORNER
o 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:

1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 569.2 FEET IGLD 1985.
2. HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 1983/2011 OHIO STATE PLANE COORDINATE SYSTEM-NORTH ZONE.
3. PROJECT DEPTH IS AS NOTED BELOW LOW WATER DATUM.
4. SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. DELL AND PARTY ON SEPTEMBER 15, 2021 USING:
GPS POSITIONING, POS-MV VER.5 W/RTK TIDES
SONAR HEAD: 400 KHZ, R2 SONIC 2024 MULTIBEAM
0.5 DEGREE BEAMS 160 DEGREE ARC
HEAVE PITCH AND ROLL; APPLANIX POS-MV VER. 5
VELOCITY PROFILER; SONTEK CASTAWAY
HYPACK SURVEY SOFTWARE
SURVEY LAUNCH "MONSON"
5. 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.
6. THE TOPOGRAPHIC INFORMATION IS BASED ON AERIAL PHOTOGRAPHY ACQUIRED FROM 1998 THROUGH 2004.
7. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.

POINT	NORTHING	EASTING
1	724613.46	1880239.34
2	724396.62	1880517.61
3	724430.82	1881084.43
4	724631.39	1881833.97
7	724656.05	1881926.14
8	724774.89	1882087.15
9	724917.43	1882066.36
11	724692.34	1880300.81
12	724498.71	1880549.29
13	724530.03	1881068.33
15	724727.78	1881807.33
17	724909.52	1881890.83



Original sheet size = ANSI D

*** COPY OF SIGNED ORIGINAL **

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To download an electronic version of this map, point a web browser to <http://www.usace.army.mil/Library/MapandChart.aspx>

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

PUT-IN-BAY HARBOR, OHIO
PROJECT CONDITIONS SOUNDINGS 2021
SCALE: 1"=100'

Sheet reference number
VH-101
Sheet 1 of 1