



VICINITY MAP
"NOT TO SCALE"

SOUNDING COLOR LEGEND

- DEPTHS 0.1' OR MORE ABOVE CONTRACT DEPTH
- DEPTHS WITHIN ONE FOOT OF OVERDEPTH
- DEPTHS 1.0' OR MORE BELOW CONTRACT DEPTH
- CONTRACT DEPTH

LEGEND OF SYMBOLS

17+00 (NEW)	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:

- PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 243.3 FEET IGLD 1985.
- HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 1983 NEW YORK STATE PLANE COORDINATE SYSTEM—WEST ZONE.
- CONTRACT DEPTH IS AS NOTED BELOW LOW WATER DATUM.
- SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. DELL AND PARTY ON MAY 21, 2019 USING:
GPS POSITIONING: RTK BASE STATION W/RTK TIDES
SONAR HEAD: 200 KHZ, RESON SEABAT T50
2 DEGREE TRANSDUCER
VELOCITY PROFILER; SONTEK CASTAWAY
HYPACK SURVEY SOFTWARE
SURVEY LAUNCH "BUXBAUM"
- 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.

CHANNEL CORNER COORDINATES		
POINT	NORTHING	EASTING
400	1182951.52	1429607.20
402	1181530.03	1428186.14
404	1181297.20	1427953.40
406	1178875.47	1427953.62
408	1177257.62	1427474.65
409	1177285.01	1427378.77
407	1178889.96	1427853.62
1010	1179928.22	1427853.47
1012	1179958.07	1427812.50
1014	1179932.16	1427637.40
1015	1180130.00	1427608.12
1013	1180159.21	1427805.44
1011	1180228.02	1427854.72
405	1181338.61	1427853.39
403	1181300.73	1428115.42
401	1183022.22	1429536.48



Original sheet size = ANSI D

** COPY OF SIGNED ORIGINAL **

Drawn by: KPL
 Checked by: ACK
 Reviewed by: Roman H. Figler III PLS
 Chief, Survey Section
 Approved by: Adam W. Hamm
 Chief, NY/PA Navigation and Maintenance Section
 Date: May 28, 2019
<http://www.usace.army.mil/About/AgencyChart.aspx>

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

IRONDEQUOIT BAY, NY
BEFORE CONTRACT SOUNDINGS 2019
SCALE: 1"=200'

Sheet reference number
VH-201
Sheet 1 of 1

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