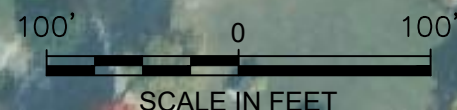




LEGEND OF SYMBOLS	
17+00	CHANNEL STATIONING
o 417	CHANNEL CORNER
⊙ H.L.F.	HARBOR LINE CORNER
— — — — —	FEDERAL CHANNEL
— — — — —	HARBOR LINE
— — — — —	SUBMARINE CABLE
	CAN BUOY
	NUN BUOY
	LIGHTED BUOY
	FIXED LIGHT
	LIGHT HOUSE
W	LIGHT COLOR WHITE
R	LIGHT COLOR RED
G	LIGHT COLOR GREEN
FL	FLASHING LIGHT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

1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 243.3 FEET IGLD 1985.
2. HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) NEW YORK STATE PLANE COORDINATE SYSTEM-CENTRAL ZONE.
3. PROJECT DEPTH IS AS NOTED BELOW LOW WATER DATUM.
4. SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY B. VERSO AND PARTY ON SEPTEMBER 10, 2025 USING:
CORRECTIONS USED: RTK GPS BASE STATION
SONAR HEAD: 200/24 KHZ, CEESCOPE
3 DEGREE BEAM
VELOCITY PROFILER: SONTEK CASTAWAY
HYPACK SURVEY SOFTWARE
SURVEY LAUNCH: LOWE
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. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.
7. 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.

	CHANNEL	CORNERS	COORDINATES
POINT		NORTHING	EASTING
1		1439939.8	942169.5
2		1440072.9	942694.7
3		1439574.6	942645.2
4		1439027.9	942032.2
5		1439400.0	941565.6
6		1439595.4	941721.5
7		1439412.1	941951.4
8		1439396.3	942056.3
9		1439463.5	942130.3



PROJECT CONDITION SOUNDINGS 2025

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

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

Drawn by:	DN
Checked by:	KE

Reviewed by:

Aaron C. Kennerly PLS

Approved by:

Chief, survey section

M. Lovullo Date: September 1, 2011

TO DOWNLOAD AN ELECTRONIC VERSION OF THIS MAP, POINT A WEB BROWSER TO [HTTPS://NAVIGATION.USACE.ARMY.MIL/SURVEY/HYDRO](https://navigation.usace.army.mil/survey/hydro)



US Army Corps
of Engineers
Buffalo District

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