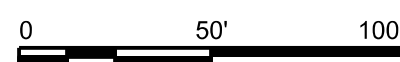


PROJECT SPECIFIC NOTES:

- THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS THE GENERAL CONDITIONS EXISTING AT THAT TIME.
- THE SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION SOFT AS SPECIFIED IN EM 1110-2-1003.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983, NEW YORK LONG ISLAND LAMBERT - ZONE 3104, US SURVEY FEET.
- SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW) [EPOCH 1983-2001].
- MEAN LOWER LOW WATER IS 4.0-4.2 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 4.6.1).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO A 15' INTERVAL.
- CONTOURS ON THIS MAP WERE GENERATED USING THE 3 x 3 DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY NEW YORK GIS CLEARINGHOUSE, DATED 2021.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM VRS "KEYNET" NETWORK.
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.



LOCAL CONTROL DATA	NSRS BENCHMARK
BENCHMARK: 851 8091 A TIDAL (PID: AB3868)	BENCHMARK: TIDAL6STA-147(PID: KU1750)
ELEVATION: 24.70 (NAVD 1988)	ELEVATION: 10.50 (NAVD 1988)

[illegible]

DATES OF SURVEY:  
 9 APRIL 2024

**SCALE:**  
ONE INCH = 50 FEET

APPROVED:	D. ROGERS	FIELD CARTOGRAPHER
APPROVED:	R. SMITH	CIVIL ENGINEERING TECHNICIAN
APPROVED:	P. BHADUR	CHIEF OF SURVEY SUPPORT SECTION
APPROVED:	J. MRAZ	DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH
DATE:	15 APRIL 2024	

DEPARTMENT OF THE ARMY  
U.S. ARMY CORPS OF ENGINEERS  
NEW YORK DISTRICT  
NEW YORK, NEW YORK 10278

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OPERATIONS DIVISION  
SURVEYS AND MAPPING BRANCH  
CENAN-OPS-S



