



NSRS BENCHMARK	LOCAL CONTROL DATA
BENCHMARK: 851 8091 A TIDAL (AB3868)	BENCHMARK: BM TON
ELEVATION: 24.70' (NAVD 1988)	ELEVATION: 8.15' (NAVD 1988)

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.
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.
- THE SOUNDINGS ON THIS MAP MEET EM 1110-2-1003 ACCURACY STANDARDS.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983, 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. 4.3).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO A 10' 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.
- AERIAL IMAGERY PROVIDED BY DISCOVER GIS DATA NY (2020) AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK MILTON".

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

DATES OF SURVEY: 18, 20, 25 JULY 2022	SCALE: ONE INCH = 50 FEET	APPROVED: J. MCKELVEY FIELD CARTOGRAPHER	DEPARTMENT OF THE ARMY U.S. ARMY CORPS OF ENGINEERS NEW YORK DISTRICT
REQ. NO./FILE NO.: 15192/N1/N4	FIELD BOOKS: 1024	APPROVED: M. FORTE CHIEF ENGINEERING TECHNICIAN	OPERATIONS DIVISION
		APPROVED: P. BALDUS LEAD CARTOGRAPHER	SURVEY SECTION
		APPROVED: J. MGAZ CHIEF OF SURVEY	CENAN-OP-SS
		DATE: 29 JULY 2022	

MILTON HARBOR
NEW YORK

CONDITION SURVEY

VH-105

5 OF 5