



LOCAL CONTROL DATA	
BENCHMARK: MORICHES (PID:AA9073)	ELEVATION: 4.86' (NAVD 1988)
NSRS BENCHMARK	
BENCHMARK: MOR 1A (PID:A19628)	ELEVATION: 4.41' (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.
- 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 1.5 - 2.0 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 45° 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 "MYDDT RTN".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.



US ARMY CORPS OF ENGINEERS  
NEW YORK DISTRICT

DATE	PR	JS

DATE OF SURVEY:  
28-29 MARCH 2022  
04 APRIL 2022

SCALE:  
ONE INCH = 200 FEET

FIELD BOOKS:  
DNA 10

REQ. NO./FILE NO.: 15156/AL

APPROVED:	J. BERTOLDI FIELD CARTOGRAPHER
APPROVED:	M. FORTE CHIEF ENGINEERING TECHNICIAN
APPROVED:	P. BLODUR LEAD CARTOGRAPHER
APPROVED:	J. MRAZ DEPUTY CHIEF OF SURVEY

DATE: 05 APRIL 2022

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

OPERATIONS DIVISION  
SURVEY SECTION  
CENAN-OPS-S

MORICHES INLET  
NEW YORK

CONDITION SURVEY