CORPS OF ENGINEERS

U. S. ARMY

N 216.000

N 218.000

N 220.000

N 222.000

E 1.328.000

E 1.330.000

E 1.332.000

(GRID NORTH)

FEDERAL CHANNEL & DEPOSITION BASIN COORDINATES

POINT	EAST	NORTH
MI-1	1329190.580	217365.953
MI-2	1328990.581	217365.617
MI-3	1329185.846	220181.567
MI-4	1328985.548	220359.161
MI-5	1329253.236	220360.121
MI-6	1329777.033	221259.328
MI-7	1329894.580	221090.131
MI-8	1330489.285	221531.340
MI-9	1330560.639	221344.502
D-1	1328940.581	217365.533
D-2	1329240.580	217366.037
D-3	1329236.255	219938.204
D-4	1328937.197	219378.455

GREAT SOUTH BEACH

PIKES BEACH

MORICHES BAY

ATLANTIC OCEAN

GREEN DAY MARKER #1
W/LIGHT

WEST JETTY

EAST JETTY

RED DAY MARKER #2
W/LIGHT

Dredging Area 'A'

Dredging Area 'B'

MI-1 MI-2 MI-3 MI-4 MI-5 MI-6 MI-7 MI-8 MI-9 D-1 D-2 D-3 D-4

GREEN CAN 3E
EBB
30 NOVEMBER 2018

NSRS BENCHMARK	
BENCHMARK:	MORICHES PID: AA9073
ELEVATION:	4.86' NAVD 1988

LOCAL CONTROL DATA	
BENCHMARK:	MOR1 A PID: AI9628
ELEVATION:	4.41' NAVD 1988

PROJECT METADATA

PROJECT METADATA MAY BE VIEWED
BY DOUBLE CLICKING ON ICON EDGE

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 1.9 to 2.1 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 3.5).
-SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN SORTED TO A 25' INTERVAL USING THE FULL DATA SET.
-CONTOURS ON THIS MAP WERE GENERATED USING THE SORTED DATA SET.
-THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
-AERIAL IMAGERY PROVIDED BY GOOGLE MAPS 2015.
-THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
-THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "MOR 1 A".
-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

CA
PIC
PM

DATES OF SURVEY:
10 NOVEMBER 2018

FILE NO.: 68
REQUEST NO.: 4773/A

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:

APPROVED: J. BERTOLOTTI
CHIEF CARTOGRAPHER

APPROVED: M. FORTE
CHIEF, ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
CHIEF CARTOGRAPHER

APPROVED: J. MRAZ
CHIEF, SHOP OF SURVEY

DATE: 1 DECEMBER 2018

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

MORICHES INLET
NEW YORK
AFTER DREDGE SURVEY

VH-101

SHEET 1 OF 1

FILE# 68
REQUEST# 4773/A