



NOTES:

- GRID SYSTEM IS IN FEET AND IS THE NEW YORK LONG ISLAND STATE PLANE COORDINATE SYSTEM, NAD83.
- DEPTHS ARE IN FEET AND ARE REFERENCED TO MEAN LOWER LOW WATER (MLLW).
- THE PLANE OF MEAN LOWER LOW WATER (MLLW) IS 1.8 FEET BELOW NAVD 88. THIS VALUE WAS DETERMINED USING NOAA'S VDATUM MODEL (VERSION 4.0.1).
- MULTI-BEAM SOUNDINGS AS SHOWN ARE REPRESENTED USING THE MEDIAN OF A THREE (3') FOOT CELL SORTED TO TWENTY-FIVE (25') FEET WITH CHANNEL PRIORITY.
- CONTOURS ON THIS MAP WERE GENERATED USING THE 3'X 3'DATA SET.
- SHORELINE AND ONSHORE FEATURES ARE APPROXIMATE AND WERE TAKEN FROM DIGITAL ORTHOPHOTO QUADRANGLES FLOWN IN 2020 AND OBTAINED FROM THE NEW YORK STATE GIS CLEARINGHOUSE (NYS GIS).
- THE PLANIMETRICS SHOWN ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
- THE DATA DEPICTED ON THIS MAP ARE REPRESENTATIVE OF A LARGER DATA SET.
- THE SOUNDINGS ON THIS MAP MEET EM 1110-2-1003 ACCURACY STANDARDS.
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.
- THE TOPOGRAPHIC DATA ON THIS MAP MEET EM 1110-1-1005 ACCURACY STANDARDS.
- THE SURVEY SHOWN WAS CONDUCTED BY OCEAN SURVEYS, INC. USING THE FOLLOWING:
SURVEY VESSEL: R/V OSPREY
ECHOSOUNDER: RESON SEABAT 150
TOPOGRAPHIC ACQUISITION: TRIMBLE R10 WITH TSC3 DATA COLLECTOR
NAVIGATION SYSTEM: APPLANIX POS MV IN REAL TIME KINEMATIC (RTK) MODE
SURVEY ACQUISITION SOFTWARE: HYPACK VERSION 2020
SURVEY PROCESSING SOFTWARE: HYPACK VERSION 2020
- THE INFORMATION PRESENTED ON THIS DRAWING REPRESENTS THE RESULTS OF A SURVEY PERFORMED BY OCEAN SURVEYS, INC. (OSI) ON 7-11 JULY 2021 AND CAN ONLY BE CONSIDERED AS INDICATING THE CONDITIONS EXISTING AT THAT TIME. REUSE OF THIS INFORMATION BY CLIENT OR OTHERS BEYOND THE SPECIFIC SCOPE OF WORK FOR WHICH IT WAS ACQUIRED SHALL BE AT THE SOLE RISK OF THE USER AND WITHOUT LIABILITY TO OSI.

NSRS CONTROL DATA

BENCHMARK: Y 325 (PID: LX0244)
ELEVATION: 11.29' NAVD 88

LOCAL CONTROL DATA

BENCHMARK: 851 1907 B (PID: BBDM08)
ELEVATION: 5.63' NAVD 88

SCALE: 1" = 100'

0 100 200 300 400

U. S. ARMY
CORPS OF ENGINEERS
NEW YORK DISTRICT

OCEAN SURVEYS, INC.
OLD SAYBROOK, CONNECTICUT

DATE OF SURVEY:
7-11 JULY 2021

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
ZES025

RED NO./FILE NO.: 5063

APPROVED: J. TYLER
PROJECT MANAGER

APPROVED: M. FORTE
PROJECT MANAGER

APPROVED: P. BHADUR
PROJECT MANAGER

APPROVED: J. MPAZ
PROJECT MANAGER

DATE: 3 AUGUST 2021

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

OPERATIONS DIVISION
SURVEY SECTION
CEMAN-CP-S

GREENPORT HARBOR
NEW YORK
CONDITION SURVEY

VH-101

SHEET 1 OF 1

RED NO./FILE NO.: 5063