



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 GENERAL AS SPECIFIED IN EM 1110-2-1003.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983, NEW JERSEY - ZONE 2900, 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 2.96 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 2.2.5).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO A 30" INTERVAL.
- CONTOURS ON THIS MAP WERE GENERATED USING THE MAP DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY USGS NATIONAL MAP VIEWER (2012).
- THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS, NEW YORK DOT VRS.
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

LOCAL CONTROL DATA	
BENCHMARK: BAYVIEW	ELEVATION: 7.88' (NAVD 88)
NSRS BENCHMARK	
BENCHMARK: PBM 65 33 USE (PID: KV0233)	ELEVATION: 24.41' (NAVD 88)



DATES OF SURVEY: 23-26 FEBRUARY 2015
 FILE NO.: 949
 PROJECT NO.: 4086

SCALE: ONE INCH = 100 FEET
 FIELD BOOKS:

APPROVED: D. BOEERS
 APPROVED: R. SMITH
 APPROVED: D. G. ...
 APPROVED: F. ...
 DATE: 2/26/15

DEPARTMENT OF THE ARMY
 CORPS OF ENGINEERS
 NEW YORK, NEW YORK 10278
 OPERATIONS DIVISION
 SURVEYING
 CENAN-OPS

NEWARK BAY, HACKENSACK & PASSAIC RIVERS
 NEW JERSEY
 PORT NEWARK & PIERHEAD CHANNEL
 PLANS AND SPECIFICATION SURVEY

VH-102
 SHEET 2 OF 3

DBL CLICK ON ICON EDGE TO OPEN PROJECT METADATA

