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OF ENGINEERS  
NEW YORK DISTRICT

[illegible]

DATES OF SURVEY:

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17,18 OCT 2022

REQ. NO./FILE NO.:5232/N1

SCALE:

ONE INCH = 100

FIELD BOOKS:

APPROVED: N. VITOLO

FIELD CARTOGRAPHER

APPROVED: P. BHADUR

DEPARTMENT OF THE ARMY  
U.S. ARMY CORPS OF ENGINEERS

NEW YORK DISTRICT

NEW YORK, NEW YORK POLICE

NEWARK BAY, HACKENSACK &amp; PASSAIC RIVERS

VH-10

7 OF 10

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.
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983, NEW JERSEY MERCATOR - 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 3.0 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER, 4.31).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO 40' HORIZONTAL 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 OGIS NEW JERSEY: IMAGERY WAREHOUSE (2020) AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "NY DOT".











