



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 EEM 1110-2-1003 ACCURACY STANDARDS.
- 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) (EPICHD 1983-2001).
- MEAN LOWER LOW WATER IS 2.65 FEET BELOW NAVD88 AS DETERMINED USING VDATUM 1983-2001.
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3'x3' MEDIAN CELL, SORTED TO A 30' INTERVAL.
- CONTOURS ON THIS MAP WERE GENERATED USING THE 3'x3' MEDIAN DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "BELMAR AZ MK".
- THIS MAP IS CERO COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EEM 1110-2-6056.

NSRS BENCHMARK	
BENCHMARK: BELMAR (PIDKVB06)	ELEVATION: 14.20' NAVD 1988
LOCAL CONTROL DATA	
BENCHMARK: 853 2337 A TIDAL (PIDKVB254)	ELEVATION: 14.83' NAVD 1988

DATE OF SURVEY: 22-05-JULY-2019
SCALE: ONE INCH = 100 FEET
FIELD BOOKS: 1042
DATE: 03-JULY-2019

APPROVED: M. APPELO	DATE: 03-JULY-2019
APPROVED: M. EDETE	
APPROVED: D. ELDRIDGE	
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OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

SHARK RIVER (OFF SHORE)
NEW JERSEY
AFTER DREDGE SURVEY

VH-102

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