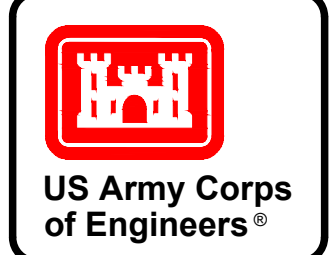


- NOTES
1. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS THE GENERAL CONDITIONS EXISTING AT THAT TIME.
 2. THE SOUNDINGS ON THIS MAP MEET EM 1110-2-1003 ACCURACY STANDARDS.
 3. THE TOPOGRAPHIC DATA ON THIS MAP MEET EM 1110-1-1005 ACCURACY STANDARDS.
 4. THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.
 5. MAP SCALE IS 1"=300' ON SHEET 1, AND 1"=100' ON SHEETS 2 & 3.
 6. COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983, NEW JERSEY MERCATOR - ZONE 2900, US SURVEY FEET.
 7. SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW) [EPOCH 1983-2001].
-MLLW IS 2.9 FEET BELOW NAVD88 AS DETERMINED USING NOAA VDATUM (VER. 4.6.1).
 8. THE SURVEY WAS CONDUCTED BY MCKIM & CREED USING THE FOLLOWING:
- SURVEY VESSEL: SV *BOTTOM LINE*
- ECHOSOUNDER: R2 SONIC 2022 MULTIBEAM
- NAVIGATION SYSTEM: APPLANIX POS MV INTEGRATED INERTIAL NAVIGATION, RTX MODE
- SOUND VELOCITY PROFILER: AML X2/X3
- SOFTWARE: HYPACK/HYSWEEP VERSION 2024/2025
 9. SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO A 30' INTERVAL.
 10. CONTOURS ON THIS MAP WERE GENERATED USING THE 3' x 3' DATA SET.
 11. THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
 12. AERIAL IMAGERY DOWNLOADED ON 16 SEPTEMBER 2025 FROM AutoDesk 2024 IS FOR ORIENTATION PURPOSES ONLY.
 13. THIS SURVEY WAS PERFORMED USING REAL-TIME EXTENDED (RTX) GNSS AND REAL-TIME KINEMATIC GNSS UTILIZING KEYNET VIRTUAL REFERENCING SYSTEM VERIFIED TO CONTROL MARKS "KEYPORT" AND "WALNUT".



REVISED	20 OCT 2025	MP	BLJ	JDS, GDO
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SCALE:	ONE INCH = 300 FEET
DATES OF SURVEY:	6-7 SEPTEMBER 2025
FIELD BOOKS:	W2432 / 11-19
REQUEST NUMBER:	5573

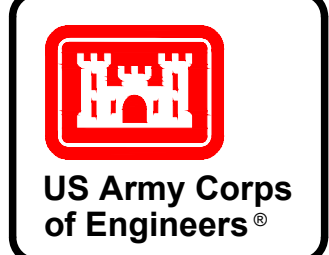
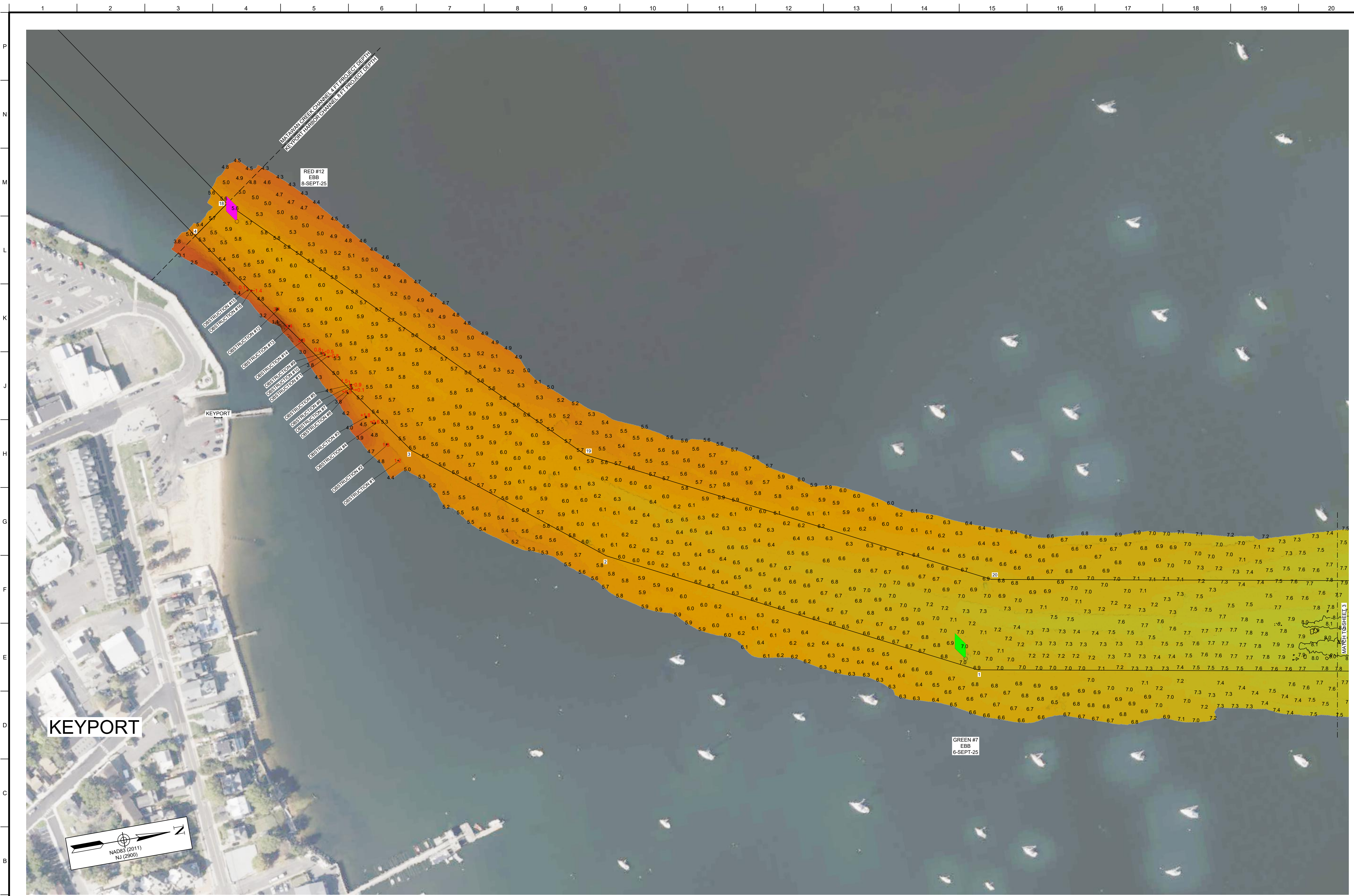
APPROVED:	G. DE OLIVEIRA FIELD CARTOGRAPHER	DEPARTMENT OF THE ARMY U.S. ARMY CORPS OF ENGINEERS NEW YORK DISTRICT NEW YORK, NEW YORK 10278
APPROVED:	R. B. [unreadable] CHIEF ENGINEERING TECHNICIAN	OPERATIONS DIVISION SURVEYS AND MAPPING BRANCH CENAN-OP-SS
APPROVED:	P. BHAQUR CHIEF OF SURVEY SUPPORT SECTION	
APPROVED:	J. MRAZ CHIEF OF SURVEYS AND MAPPING BRANCH	
ISSUE DATE:	19 SEPTEMBER 2025	

KEYPORT HARBOR
MONMOUTH COUNTY, NEW JERSEY
CONDITION SURVEY

LOCAL CONTROL DATA
BENCHMARK: KEYPORT (PID: DR5261) ELEVATION: 7.22' (NAVD88)

NSRS BENCHMARK
BENCHMARK: WALNUT (PID: KV0757) ELEVATION: 7.66' (NAVD88)

MCKIM & CREED
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TELEPHONE: (910) 343-1048
FAX: (910) 251-8282
NORTH CAROLINA FIRM LICENSE # F-1222



US Army Corps of Engineers®

REVISED	22 OCT 2025	MP	BLJ
		PR	JDS, GDO

DATES OF SURVEY:	6-7 SEPTEMBER 2025
SCALE:	ONE INCH = 100 FEET
FIELD BOOKS:	W2432 / 11-19
REQUEST NUMBER:	5573

APPROVED:	G. DE OLIVEIRA FIELD CARTOGRAPHER
APPROVED:	R. B. BROWN CHIEF ENGINEERING TECHNICIAN
APPROVED:	P. BHAQUIR CHIEF OF SURVEY SUPPORT SECTION
APPROVED:	J. MRAZ CHIEF OF SURVEYS AND MAPPING BRANCH
ISSUE DATE:	19 SEPTEMBER 2025

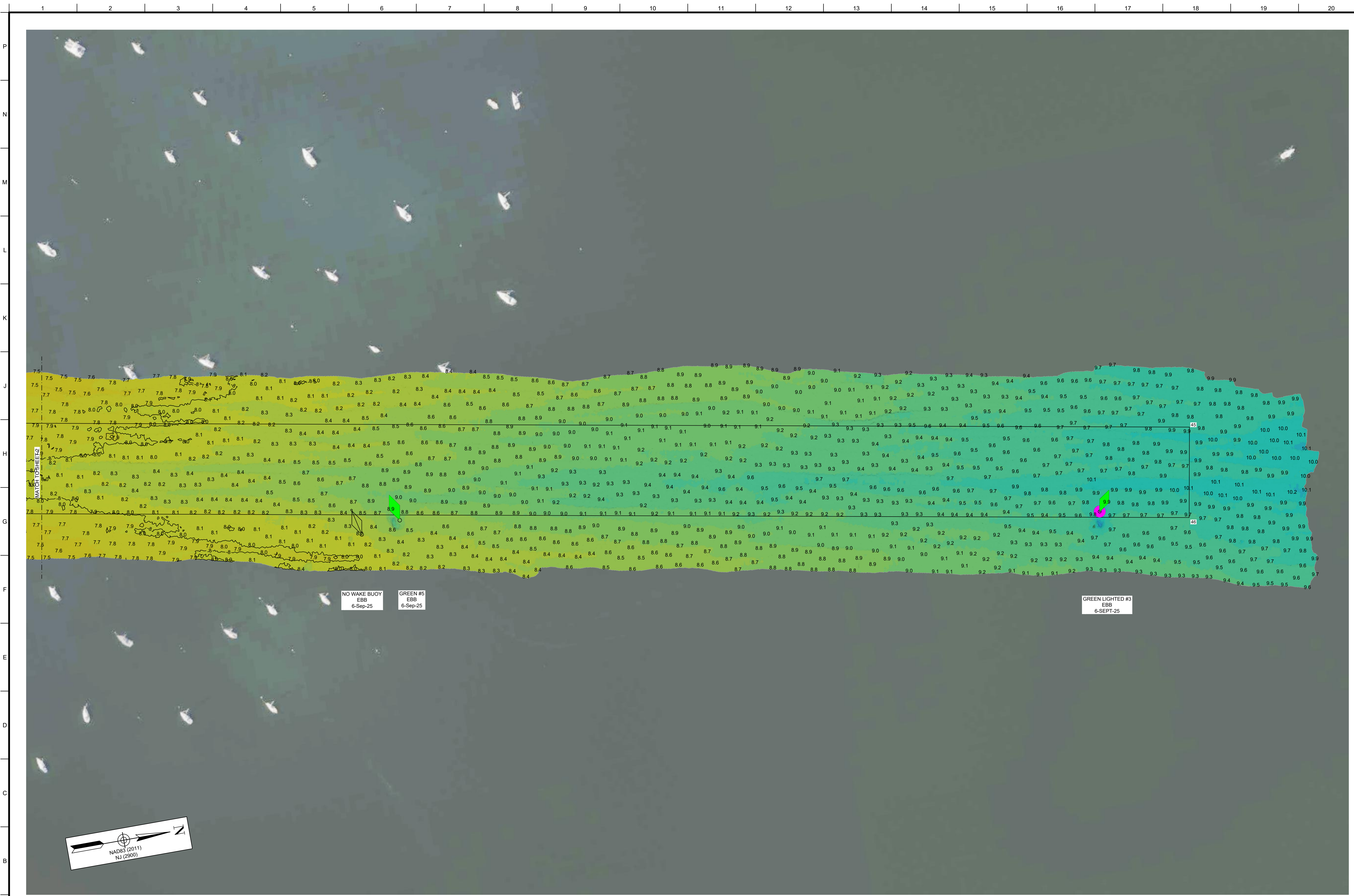
DEPARTMENT OF THE ARMY	OPERATIONS DIVISION
U.S. ARMY CORPS OF ENGINEERS	SURVEYS AND MAPPING BRANCH
NEW YORK DISTRICT	CENAN-OP-SS
NEW YORK, NEW YORK 10278	

KEYPORT HARBOR
MONMOUTH COUNTY, NEW JERSEY
CONDITION SURVEY

VH-102
2 OF 3

FOR PROJECT SPECIFIC NOTES REFER TO VH-101

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REVISED	20 OCT 2025	MP	BLJ
		LR	JDS, GDO

SCALE:	ONE INCH = 100 FEET
DATES OF SURVEY:	6-7 SEPTEMBER 2025
FIELD BOOKS:	WZ432 / 11-19
REQUEST NUMBER:	5573

APPROVED:	G. DE OLIVEIRA FIELD CARTOGRAPHER
APPROVED:	R. CUNHA CHIEF ENGINEERING TECHNICIAN
APPROVED:	P. BHAOUIR CHIEF OF SURVEY SUPPORT SECTION
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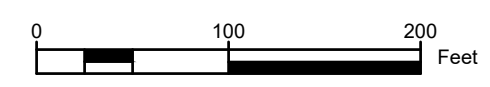
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OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

KEYPORT HARBOR
MONMOUTH COUNTY, NEW JERSEY

CONDITION SURVEY

VH-103
3 OF 3



FOR PROJECT SPECIFIC NOTES REFER TO VH-101

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