



MKR #40 to MKR BB -- 30 MAY 24
 MKR BB -- 28 MAY 24
 MKR BB to MKR BI -- 23 MAY 24
 MKR BI to MKR #42 -- 22 MAY 24
 MKR #42 to MKR #44 -- 30. III 24

[illegible]

U.S. ARMY CORPS OF ENGINEERS PHILADELPHIA DISTRICT		Drawn By _____ Checked By _____
Project _____ Plot Scale _____	Posted By _____ E. Anthony	Checked By _____
Approved _____	Chief Surveyor Section _____	

**NEW JERSEY INTRACOASTAL WATERWAY
IW 05 - MKR #40 to MKR #44
EXAMINATION**

IW-32



THIS SURVEY MEETS STANDARDS AS OUTLINED IN CORPS OF ENGINEERS' HYDROGRAPHIC SURVEY MANUAL EM11102-1003, DATED NOVEMBER 30, 2013 FOR NAVIGATION AND DREDGING SUPPORT SURVEYS.

HORIZONTAL REFERENCE - NAD 83, NEW JERSEY STATE PLANE, ZONE 2900, U.S. FOOT.

VERTICAL REFERENCE - MEAN LOWER LOW WATER, WHICH IS 2.47' BELOW N.A.V.D. 88.

GEOD 18 AND NOAA TIDAL EPOCH: 1983 - 2001 WERE USED. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.

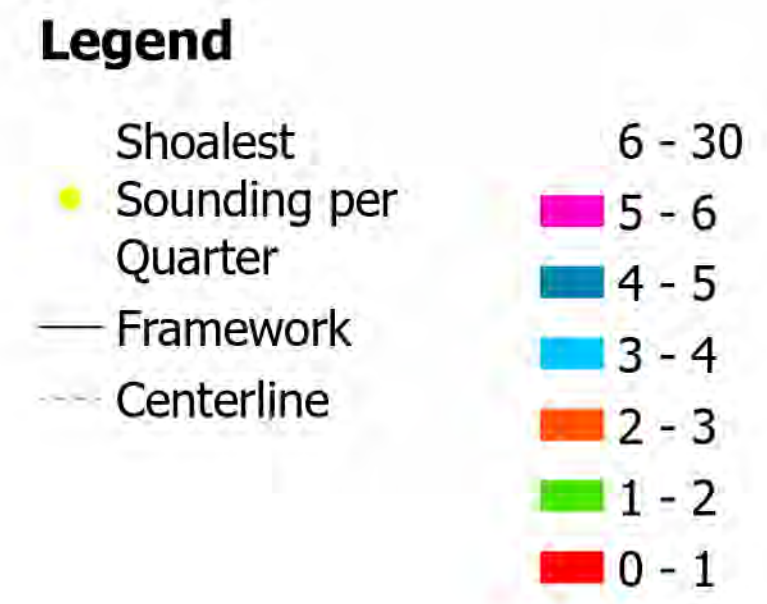
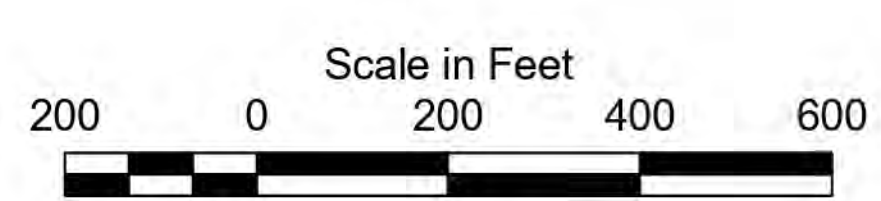
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THE POSITIONS OF THE AIDS TO NAVIGATION ARE PROVIDED FOR INFORMATION ONLY, AND SHOULD NOT BE USED FOR NAVIGATION.

THE LIMITS OF THE FEDERAL CHANNEL DEPICT THE MOST CURRENT CHANNEL FRAMEWORK AVAILABLE (WHICH CAN ALSO BE DOWNLOADED HERE: <http://navigation.usace.army.mil/Survey/Framework>)

BASE MAPPING LINEWORK OR ORTHOPHOTOGRAPHY HAS BEEN COMPILED FROM A VARIETY OF SOURCES AND DATES AND IS INTENDED TO PORTRAY GENERAL CHARACTERISTICS OF THE SHORELINE AND OTHER FEATURES.

TEMPORAL CHANGES MAY HAVE OCCURRED SINCE THIS DATA SET WAS COLLECTED AND SOME PARTS OF THE DATA MAY NO LONGER BE AN ACCURATE REPRESENTATION OF THE SURFACE CONDITIONS.





MKR #40 to MKR BB -- 30 MAY 24
 MKR BB -- 28 MAY 24
 MKR BB to MKR BI -- 23 MAY 24
 MKR BI to MKR #42 -- 22 MAY 24
 MKR #42 to MKR #44 -- 30 JUL 24

[illegible]

U.S. ARMY CORPS OF ENGINEERS PHILADELPHIA DISTRICT		Drawn by _____ Proj Scale: _____ Approved: _____	Surveyed By _____ Posted By _____ E. Anthony _____ Checked By _____
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NEW JERSEY INTRACOASTAL WATERWAY IW 05 - MKR #40 to MKR #44	EXAMINATION
IW-32	



THIS SURVEY MEETS STANDARDS AS OUTLINED IN CORPS OF ENGINEERS' HYDROGRAPHIC SURVEY MANUAL EM1110-2-1003, DATED NOVEMBER 30, 2013 FOR NAVIGATION AND DREDGING SUPPORT SURVEYS.

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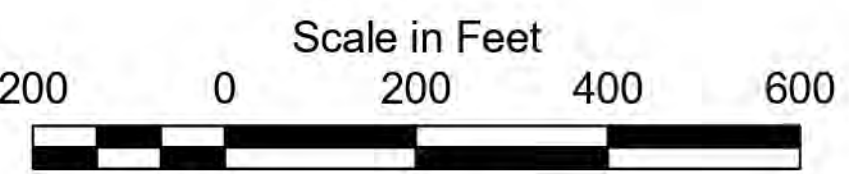
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- Legend**
- | | |
|----------------------|--------|
| Shoalest | 6 - 30 |
| Sounding per Quarter | 5 - 6 |
| Framework | 4 - 5 |
| Centerline | 3 - 4 |
| | 2 - 3 |
| | 1 - 2 |
| | 0 - 1 |



MKR #40 to MKR BB -- 30 MAY 24
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 MKR BI to MKR #42 -- 22 MAY 24
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U.S. ARMY CORPS OF ENGINEERS PHILADELPHIA DISTRICT	
Drawing No.	Survayed By
Plot Scale:	Plotted By
Sponsored	E. Anthony Checked By
Chief, Survey Section	

**NEW JERSEY INTRACOASTAL WATERWAY
IW 05 - MKR #40 to MKR #44
EXAMINATION**

IW-32



THIS SURVEY MEETS STANDARDS AS OUTLINED IN CORPS OF ENGINEERS' HYDROGRAPHIC SURVEY MANUAL EM1110-2-1003, DATED NOVEMBER 30, 2013 FOR NAVIGATION AND DREDGING SUPPORT SURVEYS

HORIZONTAL REFERENCE - NAD 83, NEW JERSEY STATE PLANE, ZONE 2900, U.S. FOOT.

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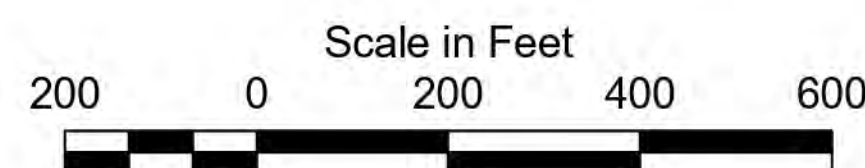
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Legend

- Shoalest 6 - 30
 Sounding per Quarter 5 - 6
 Framework 4 - 5
 Centerline 3 - 4
 2 - 3
 1 - 2
 0 - 1



MKR #40 to MKR BB -- 30 MAY 24
 MKR BB -- 28 MAY 24
 MKR BB to MKR BI -- 23 MAY 24
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 MKR #42 to MKR #44 -- 30 JUL 24

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U.S. ARMY CORPS OF ENGINEERS PHILADELPHIA DISTRICT		Surveyed By _____
Drawing No _____	Plotted By _____	E. Anthony Checker By _____
Proj. Scale _____	Approved _____	Chief Survey Section _____

NEW JERSEY INTRACOASTAL WATERWAY
IW 05 - MKR #40 to MKR #44
EXAMINATION

IW-32



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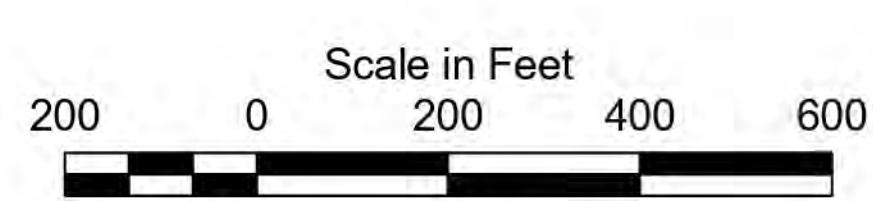
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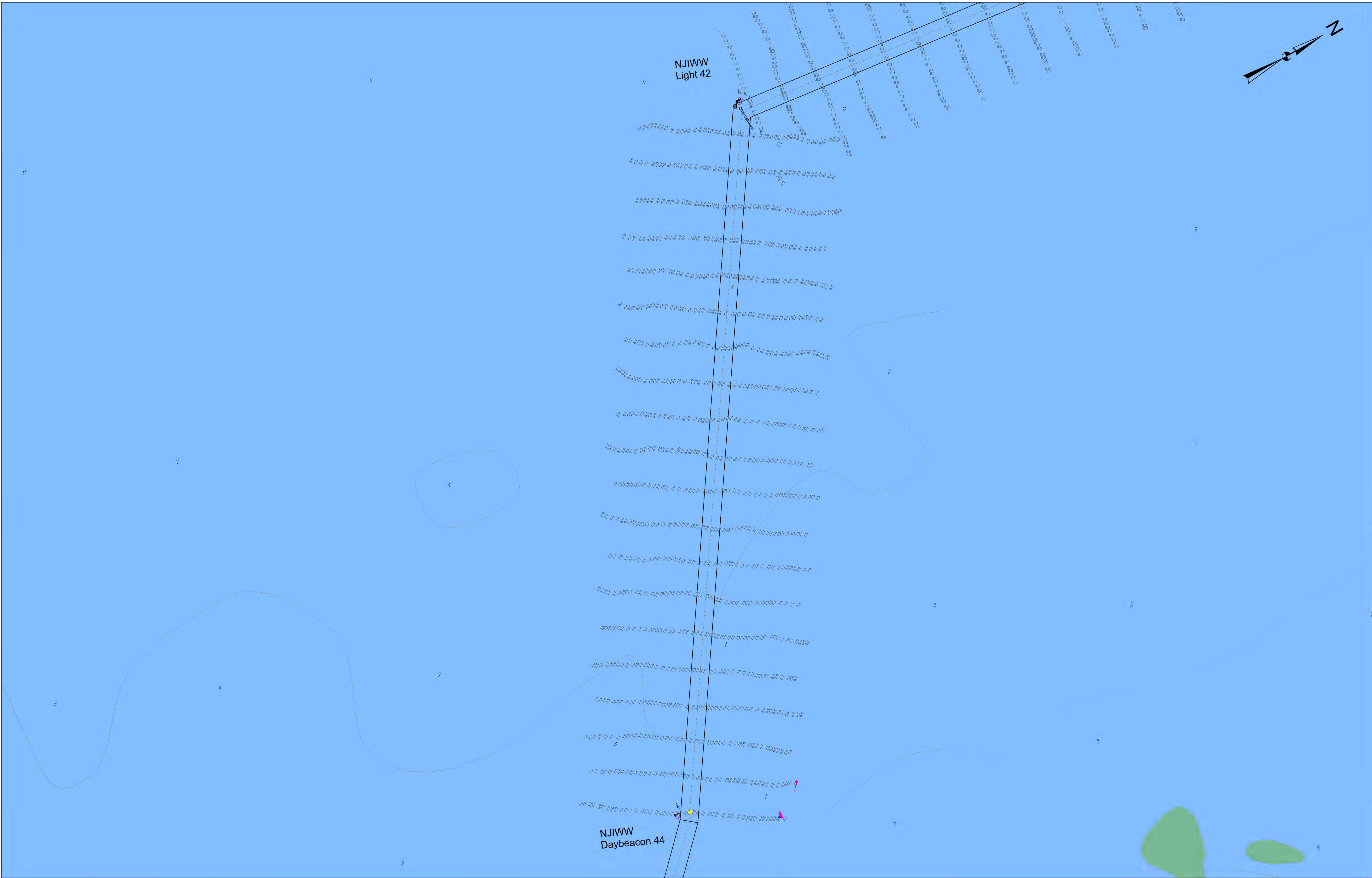
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- Legend**
- | | |
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| | 0 - 1 |



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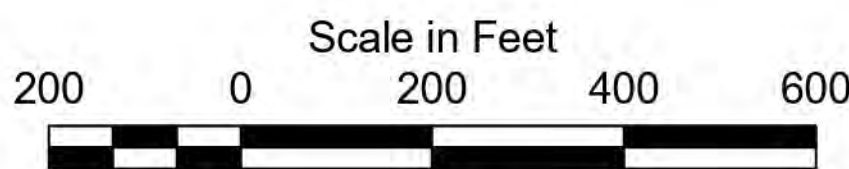
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 - Sounding per Quarter
 - Framework
 - Centerline
- | |
|--------|
| 6 - 30 |
| 5 - 6 |
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| 3 - 4 |
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MKR #40 to MKR BB - 30 MAY 24
MKR BB - 28 MAY 24
MKR BB to MKR #42 - 28 MAY 24
MKR #42 to MKR #44 - 30 JUL 24

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Surveyed By	PHILADELPHIA DISTRICT
Drawn By	
Field Scale	E. MILLER
Approved	Chief, Survey Section

NEW JERSEY INTRACOASTAL WATERWAY
IW 05 - MKR #40 to MKR #44
EXAMINATION

IW-32