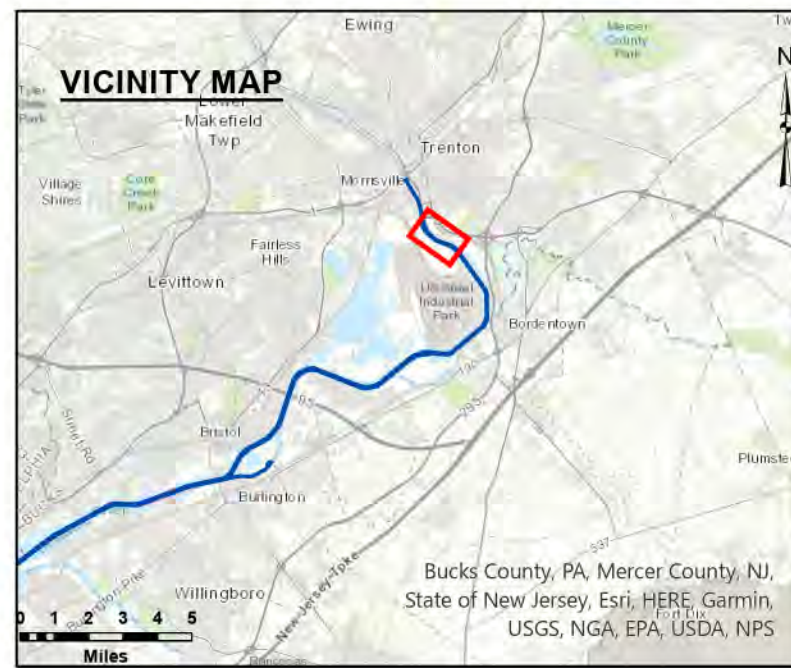
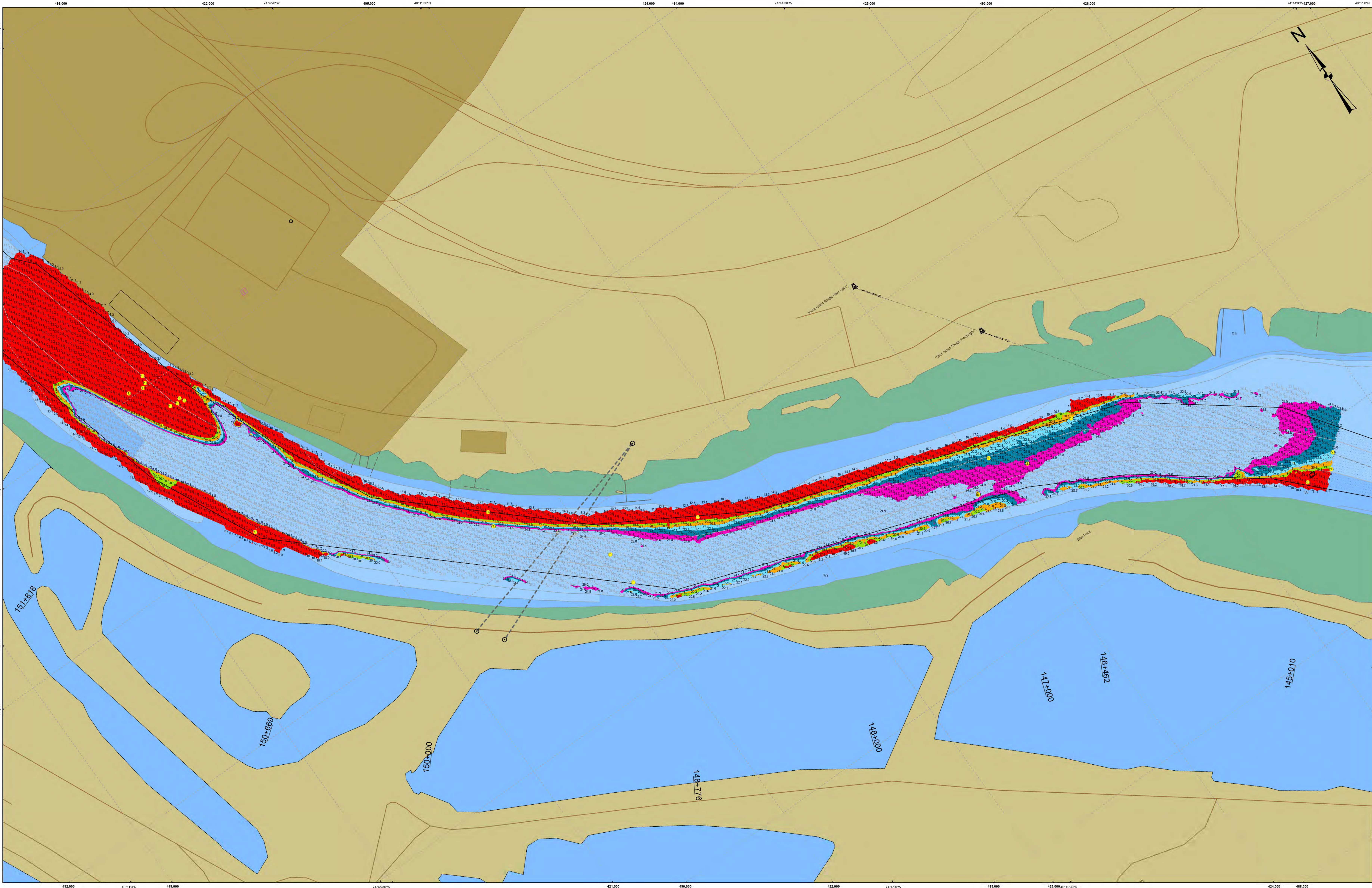




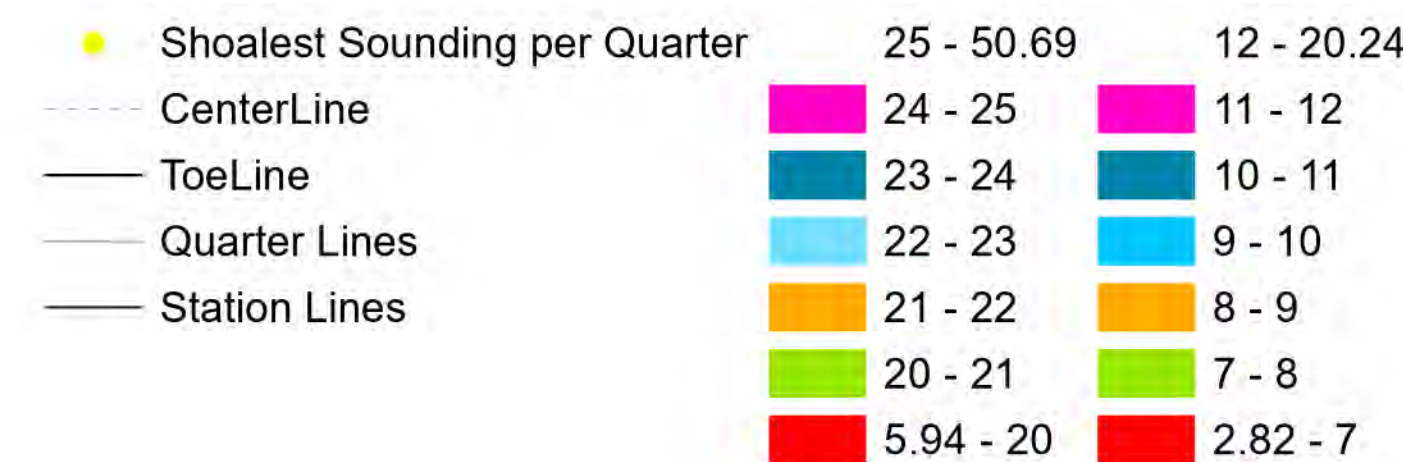
1. THIS SURVEY MEETS STANDARDS AS OUTLINED IN CORPS OF ENGINEERS' HYDROGRAPHIC SURVEY MANUAL EM1110-2-1003, DATED NOVEMBER 30, 2013 FOR NAVIGATION AND DREDGING SUPPORT SURVEYS.
2. HORIZONTAL REFERENCE - NAD 83, NEW JERSEY STATE PLANE, ZONE 2900, U.S. FOOT.
3. VERTICAL REFERENCE - MEAN LOWER LOW WATER, WHICH IS BELOW N.A.V.D. 88 BY THE FOLLOWING:
3.83' from STA. 143+000 to STA. 150+669.12
3.85' from STA. 150+669.12 to STA. 159+535.11
4. GEOID 18 AND NOAA TIDAL EPOCH: 1983 - 2001 WERE USED. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.

5. CONTOURS WERE GENERATED USING THE MINIMUM DEPTH WITHIN A 15' x 15' CELL.
6. HYPACK, INC. SOFTWARE WAS USED TO PERFORM THE SOUNDING SELECTION.
7. THE INFORMATION DEPICTED ON THIS MAP REPRESENT THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.



8. THE POSITIONS OF THE AIDS TO NAVIGATION ARE PROVIDED FOR INFORMATION ONLY, AND SHOULD NOT BE USED FOR NAVIGATION.
9. 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>

10. 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.



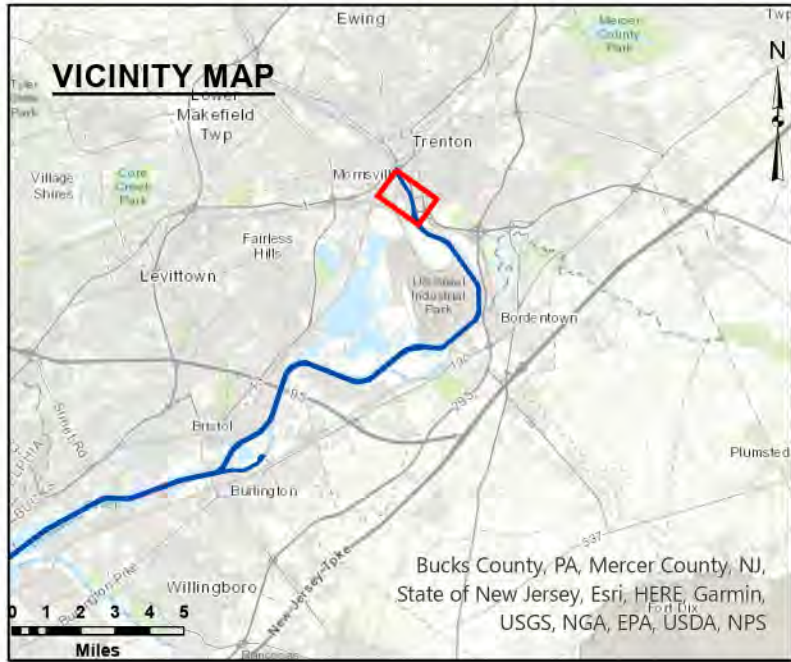
STA. 145+010 to STA. 146+462 -- 28 AUG 25
STA. 146+462 to STA. 148+776 -- 25 AUG 25
STA. 148+776 to STA. 150+669 -- 28 AUG 25
STA. 150+669 to STA. 153+041 -- 02 SEP 25
STA. 153+041 to STA. 159+535 -- 04 SEP 25

DISCLAIMER
This data is provided for general information only. It is not intended to be used in place of a professional survey. The data is provided "as is" and the government makes no representation or warranty, expressed or implied, including but not limited to, accuracy, completeness, or suitability for a particular purpose. The government disclaims any liability for the use of this data, whether or not such use is made in accordance with the intended purpose, and for any damage or other loss resulting from its use.

Surveyed By:	U.S. ARMY CORPS OF ENGINEERS
Drawing No:	
Plot Scale:	
Plotted By:	E. Anthony
Checked By:	
Approved:	Chief Survey Section

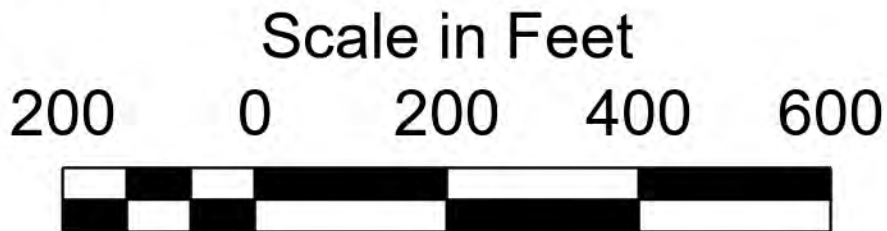
DELAWARE RIVER, PHILADELPHIA TO TRENTON
PERRIWIG TO BRIDGE
EXAMINATION
STA. 145+010 to STA. 159+535 -- 21 MAY 14

E-PT-98



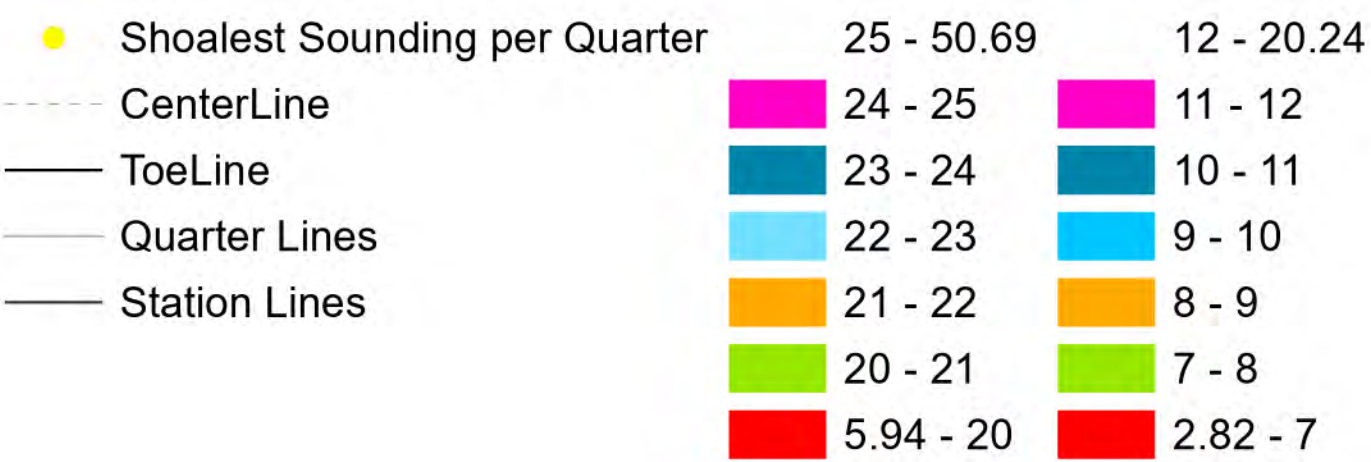
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Surveyed By:	U.S. ARMY CORPS OF ENGINEERS
Checked By:	
Plotted By:	
Per Scale:	
Approved:	
Checked By:	

DELAWARE RIVER, PHILADELPHIA TO TRENTON
PERRIWIG TO BRIDGE
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