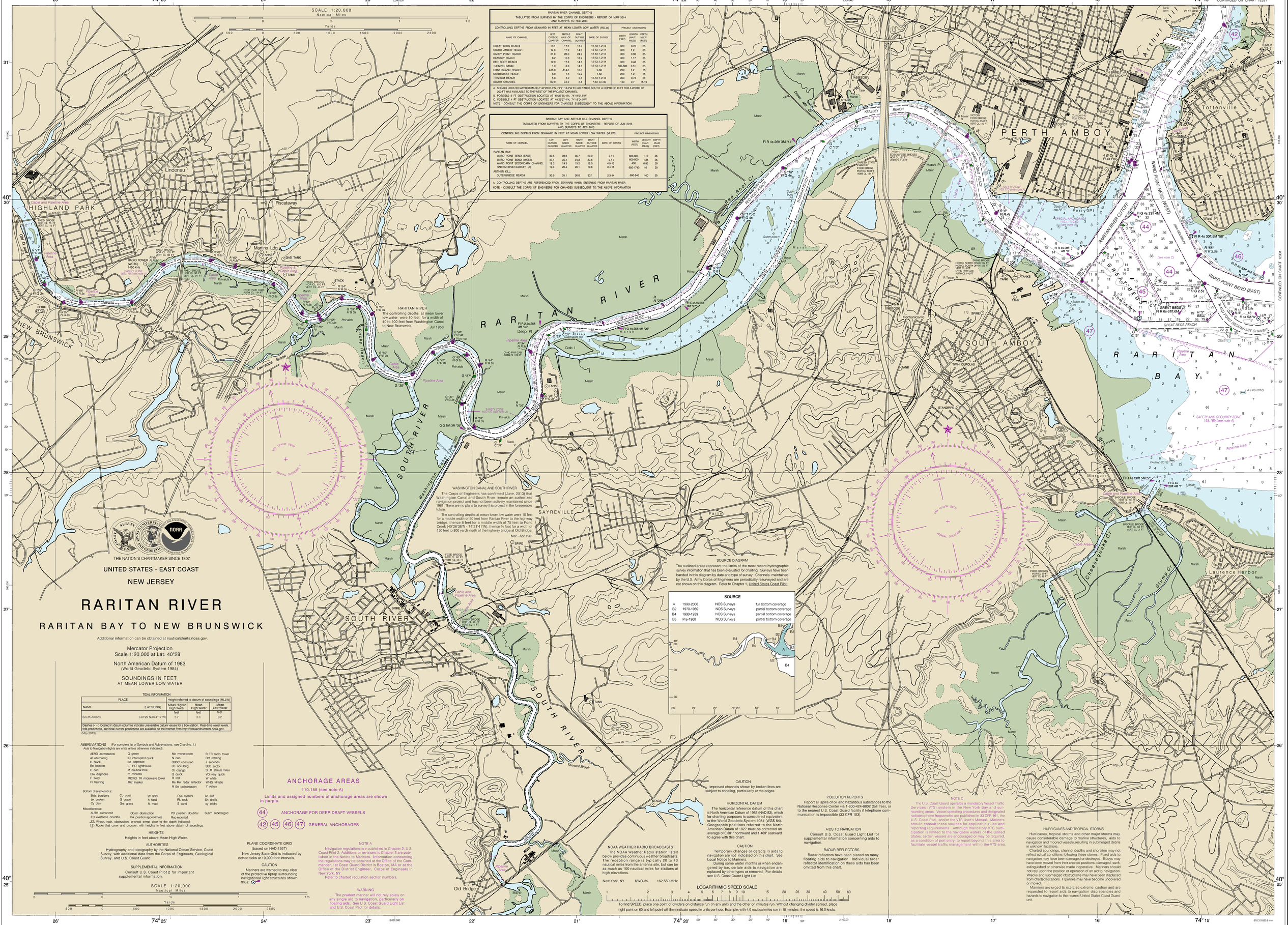


RARITAN RIVER CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2014
AND SURVEYS TO FEB 2014

| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) | | | | | PROJECT DIMENSIONS | | |
|---|---|---|---|---|---|---|---|
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | MIDDLE HALF OF CHANNEL | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET) |
| GREAT BEDS REACH | 13.1 | 17.2 | 17.9 | 12-13; 1-2-14 | 300 | 0.76 | 25 |
| SOUTH AMBOY REACH | 14.8 | 17.2 | 14.6 | 12-13; 1-2-14 | 300 | 1.2 | 25 |
| SANDY POINT REACH | 21.8 | 25.0 | 24.9 | 12-13; 1-2-14 | 300 | 0.92 | 25 |
| KEASBEY REACH | 6.2 | 10.3 | 16.9 | 10-13; 1-2-14 | 300 | 1.17 | 25 |
| RED ROOT REACH | 12.9 | 17.3 | 14.7 | 12-13; 1-2-14 | 300 | 0.48 | 25 |
| TURNING BASIN | 1.0 | 6.0 | 14.6 | 10-13; 1-2-14 | 300-600 | 0.51 | 25 |
| CRAB ISLAND REACH | A15.0 | A14.5 | 12.5 | 9-98 | 200 | 1.2 | 15 |
| NORTHWEST REACH | 6.0 | 7.5 | 12.2 | 7-62 | 200 | 1.2 | 15 |
| TITANIUM REACH | 5.0 | 3.2 | 2.6 | 12-13; 1-2-14 | 300 | 0.73 | 25 |
| SOUTH CHANNEL | B2.0 | C4.2 | 2.1 | 7-63; 2-4-90 | 150 | 0.7 | 15-10 |

A. SHOALS LOCATED APPROXIMATELY 40°23'01.0"N, 74°21'16.0"W TO 400 YARDS SOUTH. A DEPTH OF 13 FT FOR A WIDTH OF 200 FT WAS AVAILABLE TO THE WEST OF THE PROJECT CHANNEL.
B. POSSIBLE 6 FT OBSTRUCTION LOCATED AT 40°28'35.4"N, 74°19'04.5"W.
C. POSSIBLE 4 FT OBSTRUCTION LOCATED AT 40°29'37.4"N, 74°19'04.0"W.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

RARITAN BAY AND ARTHUR KILL CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2015
AND SURVEYS TO APR 2015

| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) | | | | | | PROJECT DIMENSIONS | | |
|---|---|---|---|---|---|---|---|---|
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | LEFT INSIDE QUARTER | RIGHT INSIDE QUARTER | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET) |
| RARITAN BAY: | | | | | | | | |
| WARD POINT BEND (EAST) | 30.5 | 39.6 | 35.7 | 39.9 | 2-14 | 600-800 | 1.13 | 35 |
| WARD POINT BEND (WEST) | 33.4 | 35.4 | 34.3 | 33.6 | 2-14 | 600-900 | 1.35 | 35 |
| WARD POINT SECONDARY CHANNEL | 19.3 | 19.3 | 19.2 | 19.0 | 4-5-13 | 400 | 0.83 | 30 |
| RARITAN RIVER CUTOFF (A) | 19.3 | 20.4 | 20.1 | 18.8 | 2-4-15 | 600-1740 | 1.0 | 20 |
| ARTHUR KILL: | | | | | | | | |
| OUTERBRIDGE REACH | 30.9 | 35.1 | 36.0 | 33.1 | 2,3-14 | 600-840 | 1.60 | 35 |

A. CONTROLLING DEPTHS ARE REFERENCED FROM SEAWARD WHEN ENTERING FROM RARITAN RIVER.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION



CAUTION
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at

Last Correction: 8/11/2015. Cleared through:
LNM: 3715 (9/15/2015), NM: 3915 (9/26/2015), CHS: 0815 (8/28/2015)

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This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

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COAST SURVEY

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SOUNDINGS IN FEET

| FATHOMS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FEET | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 | 72 | 78 | 84 | 90 | 96 |
| METERS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

Raritan River
SOUNDINGS IN FEET - SCALE 1:20,000

12332