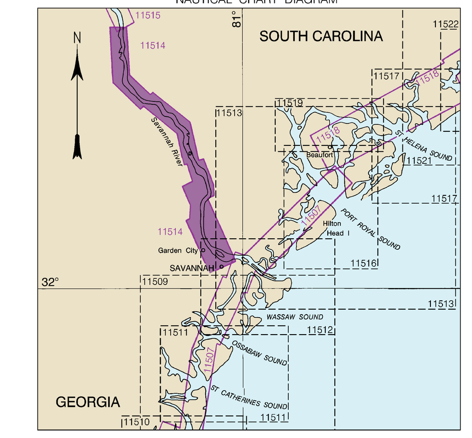

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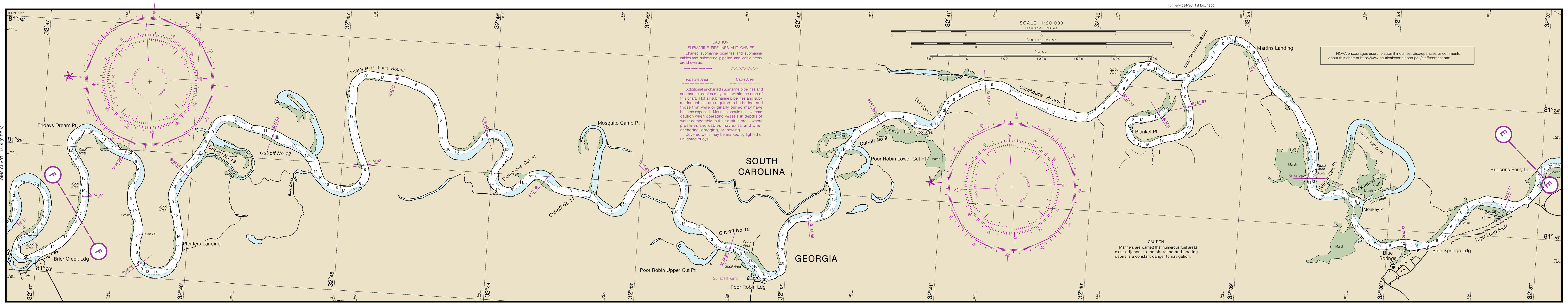
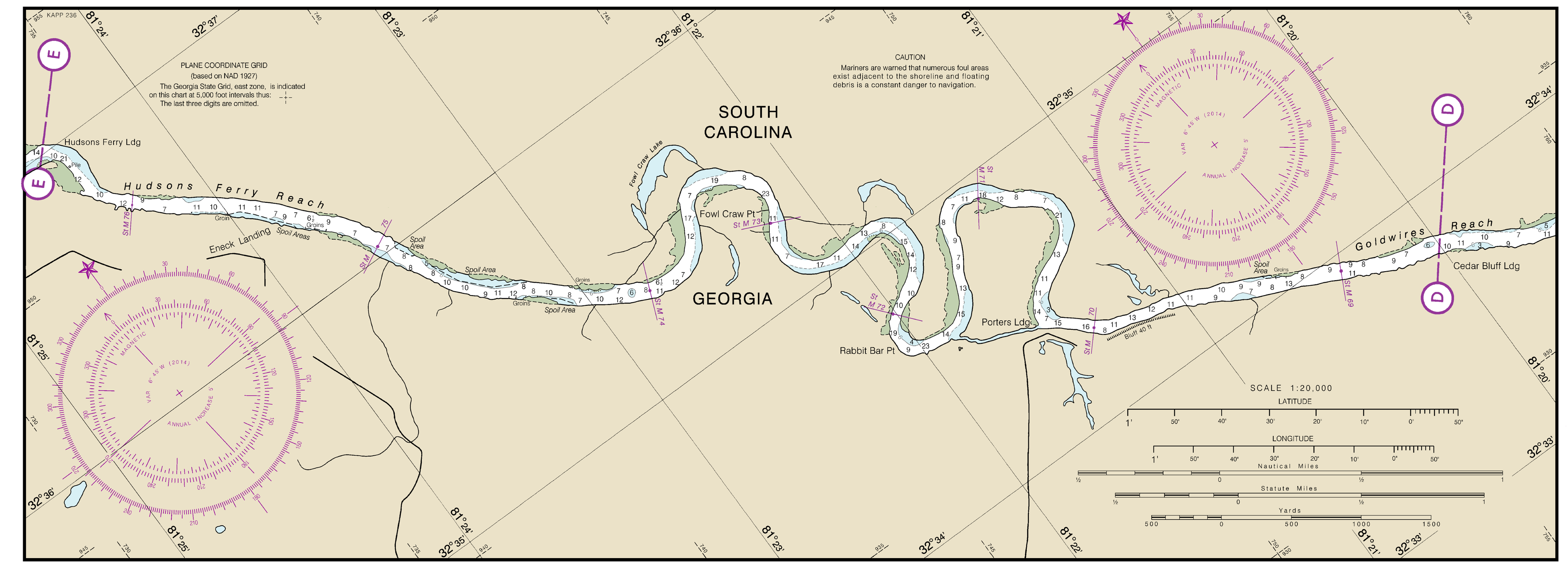
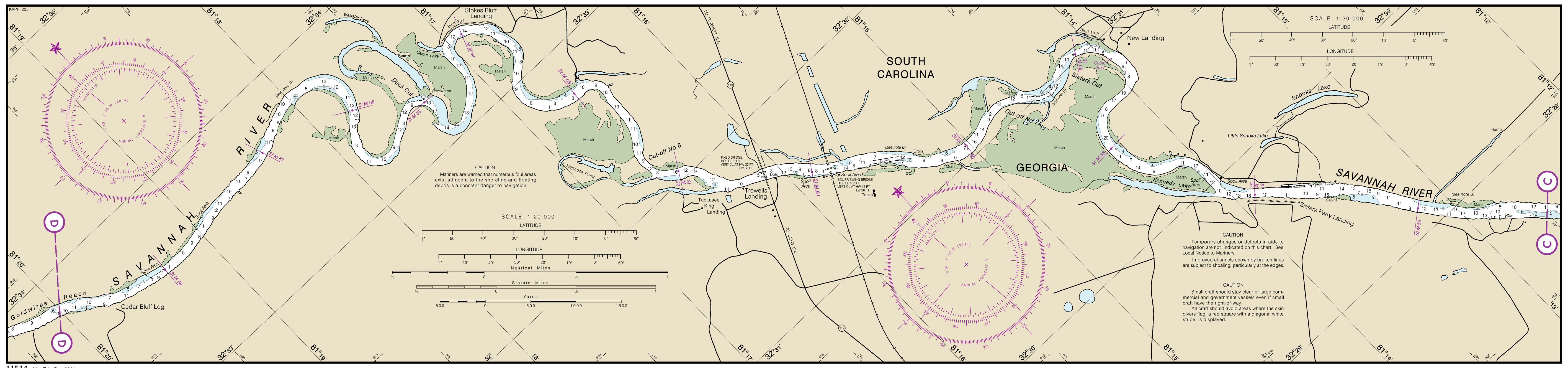
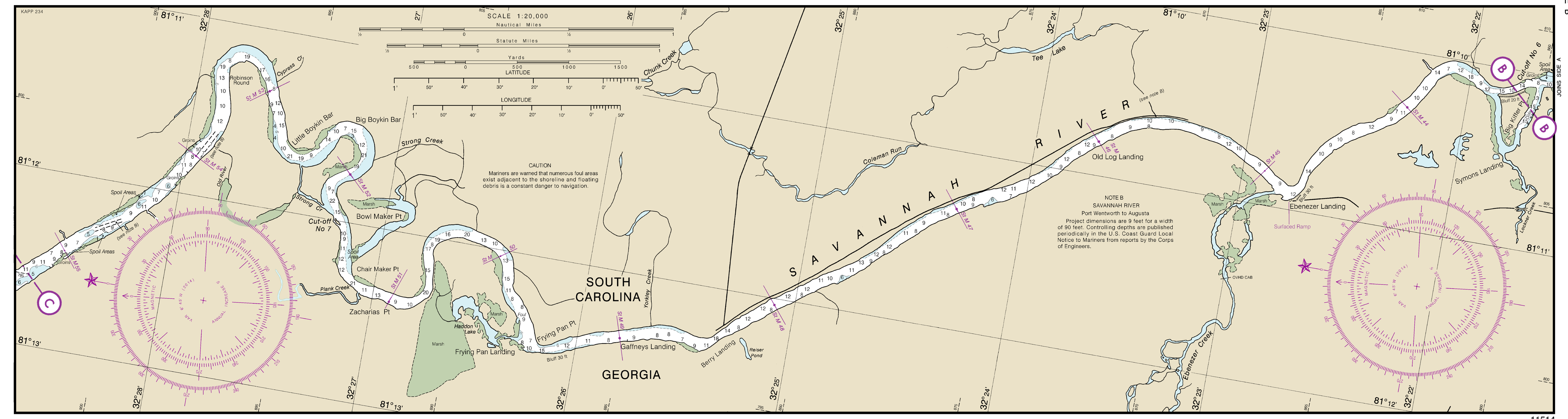




SIDE B





11514 31st Ed., Oct. 2014

NAUTICAL CHART 11514

INTRACOASTAL WATERWAY

SOUTH CAROLINA - GEORGIA

SAVANNAH RIVER

SAVANNAH TO BRIER CREEK

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 nauticalcharts.noaa.gov.

SOUNDINGS

Soundings are in feet. Those north of Big Collis Creek, at 32°15'18" N. latitude, 81°08'54" W. longitude, refer to the low water plane which corresponds to a discharge of 6,100 cubic feet per second at New Savannah Bluff Dam.
Soundings south of Big Collis Creek refer to tidal Mean Lower Low Water.
The Corps of Engineers project depth is 9 feet at the established low water planes.

OVERHEAD CLEARANCES

Bridge and overhead cable clearances are in feet.
High water clearances north of S.S. Railroad bascule bridge, at 32°13' 53"N. latitude, 81°06'46"W. longitude, refer to a water plane established by a discharge of 62,000 cubic feet per second at New Savannah Bluff Dam. Low water clearances north of the bridge refer to a discharge of 6,100 cubic feet per second.
Clearances at the bridge and to the south refer to Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, and U.S. Coast Guard.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

Chart 11514 31st Ed., Oct. 2014

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

Mercator Projection
Scale 1:20,000 at 30°06'

North American Datum 1983
(World Geodetic System 1984)

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 4 for important supplemental information.

HEIGHTS
Heights in feet above Mean High Water.

Additional information can be obtained at nauticalcharts.noaa.gov.

PUBLIC BOATING INSTRUCTION PROGRAMS

The United States Power Squadrons (USPS) and U.S. Coast Guard Auxiliary (USCGAUX), national organizations of boatmen, conduct extensive boating instruction programs in communities throughout the United States. For information regarding these educational courses, contact the following sources:

USPS Local Squadron Commander or USPS Headquarters, Post Office Box 30423, Raleigh, N.C. 27612, 919-821-0281.

USCGAUX - 7th Coast Guard District, 909 Southwest 1st Ave., Miami, FL 33131-3050, Tel. 305-350-5697 or USCG Headquarters (G-BAU), Washington, D.C. 20593-0001.

NOAA encourages users to submit inquiries, discrepancies or comments about this chart at http://www.nauticalcharts.noaa.gov/staff/contact.htm.

TIDAL INFORMATION

PLACE		Height referred to datum of soundings (MLLW)		
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
		feet	feet	feet
Purrysburg Landing	(32°18'N/81°07'W)	3.3	3.1	0.1
Little Back River, Hwy. 17	(32°10'N/81°08'W)	8.2	7.9	0.2
S.C.L. RR. bridge	(32°14'N/81°09'W)	6.7	6.4	0.2
Port Wentworth	(32°09'N/81°09'W)	8.7	8.3	0.2
Fort Jackson	(32°05'N/81°02'W)	8.1	7.7	0.2
Savannah (Bull Street)	(32°05'N/81°06'W)	8.6	8.1	0.2

Dashes (- -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov.
(Aug 2014)

MARINE WEATHER FORECASTS
NATIONAL WEATHER SERVICE

CITY	TELEPHONE NUMBER	OFFICE HOURS
Charleston, SC	*(843) 747-5859	9:00 AM-4:30 PM (Mon.-Fri.)

*Recording (24 hours daily)

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Savannah, GA	KEC-85	162.400 MHz
Beaufort, SC	WXJ-23	162.450 MHz
Metter, GA	WWH-25	162.425 MHz

BROADCASTS OF MARINE WEATHER FORECASTS AND WARNINGS BY MARINE RADIOTELEPHONE STATIONS

CITY	STATION	FREQ.	BROADCAST TIMES - EST	SPECIAL WARNING
Charleston, SC	NMB (USCG)	* 2670 (A3H) kHz * 157.1MHz (Ch. 22)	+11:20 AM & PM +11:20 AM & PM	On receipt On receipt

* Preceded by announcement on 2182 kHz and 156.8 MHz
+Broadcast one hour later during Daylight Saving Time

Distress calls for small craft are made on 2182 kHz or channel 16 (156.80 MHz) VHF.

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CONTINUED ON CHARTS 11507 & 11512

SAVANNAH RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2016

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 (MILES)	DEPTH MLLW (FEET)
OGLETHORPE RANGE	38.5	43.5	45.0	39.0	4-16	500	1.33	42
WRECKS CHANNEL (A)	38.5	42.5	45.5	41.5	4-16	500	1.7	42
CITY FRONT CHANNEL	39.5	43.0	41.5F	37.0	4-16	500	1.7	42
MARSH ISLAND CHANNEL (B)	38.0G	42.5	42.5	39.5	4-16	500	1.9	42
KINGS ISLAND CHANNEL (C)	38.5	42.5	42.0	38.5H	4-16	500	2.46	42
WHITEHALL CHANNEL (D)	28.5	24.5	27.0	29.0	4-16	400	0.66	42-36
PORT WENTWORTH CHANNEL (E)	30.0I	23.0	21.0	32.0	12-94; 4-16	200	1.33	30

A. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 35.0 FT, 22.0 FT 100 FT FROM BACKSIDE.
B. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 28.0 FT, 21.0 FT 100 FT FROM BACKSIDE.
C. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT, 36.0 FT 100 FT FROM BACKSIDE.
D. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 28.0 FT 100 FT FROM BACKSIDE.
E. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 17.0 FT, 16.0 FT 100 FT FROM BACKSIDE.
F. EXCEPT FOR A 41 FT OBSTRUCTION LOCATED BY A NOS SURVEY AT 32°05'00.06"N 81°05'27.07"W
G. EXCEPT FOR A 39 FT OBSTRUCTION LOCATED BY A NOS SURVEY AT 32°05'18.29"N 81°05'58.99"W
H. EXCEPT FOR A 38 FT OBSTRUCTION LOCATED BY A NOS SURVEY AT 32°07'27.45"N 81°08'02.29"W
I. EXCEPT FOR A 31 FT OBSTRUCTION LOCATED BY A NOS SURVEY AT 32°09'15.04"N 81°09'11.46"W

NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SIDE A

Last Correction: 8/1/2016. Cleared through:
LNM: 4616 (11/15/2016), NM: 4816 (11/26/2016)

To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).
If the line does not measure six inches (152 millimeters), this copy is not certified safe for navigation.

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