Chart 11493 NM N35/15

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2015
AND SURVEYS TO MAR 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)
ENTRANCE CHANNEL	43.4	44.6	42.6	36.7	2,3-15	500	9.48	46
RANGE A	42.5	43.5	41.8	41.8	2-15	482	1.50	45
RANGE A1	45.9	43.0	42.0	39.1	2-15	593-757	0.40	45
RANGE A2	46.6	46.8	47.5	40.3	2-15	757-839	0.40	45
RANGE B	44.7	46.1	44.8	37.5	2-15	839-662	0.60	45
RANGE C	33.8	43.3	44.9	40.8	2-15	498	1.40	44
WIDENER AT C AND D	31.3	---	---	---	2-15	0-246	0.70	44
RANGE D	40.0	41.6	41.5	39.9	2-15	490	1.60	44
RANGE E	43.9	43.3	43.0	36.0	3-15	511	1.00	44
RANGE F (WARRIOR REACH)	32.5	43.5	43.4	43.1	3-15	555-836	0.30	44
RANGE G (SOUTH TURNING BASIN)	34.1	41.0	42.9	40.5	3-15	645-1032	0.90	44
RANGE H (TENNESSEE REACH)	38.5	43.5	43.8	42.7	2-15	1032-482	0.60	44
RANGE I	36.4	42.3	44.0	37.6	3-15	757-839	0.50	46
RANGE I (NORTH TURNING BASIN)	39.0	23.4	---	---	3-15	479-593	0.35	44

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11494 NM N35/15

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2015
AND SURVEYS TO MAR 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)
ENTRANCE CHANNEL	43.4	44.6	42.6	36.7	2,3-15	500	9.48	46
QUARANTINE REACH	---	---	35.3 ---	---	6-14	400-1100	---	---
RANGE A	42.5	43.5	41.8	41.8	2-15	482	1.50	45
RANGE A1	45.9	43.0	42.0	39.1	2-15	593-757	0.40	45
RANGE A2	46.6	46.8	47.5	40.3	2-15	757-839	0.40	45
RANGE B	44.7	46.1	44.8	37.5	2-15	839-662	0.60	45
RANGE C	33.8	43.3	44.9	40.8	2-15	498	1.40	44
WIDENER AT C AND D	31.3	---	---	---	2-15	0-246	0.70	44
RANGE D	40.0	41.6	41.5	39.9	2-15	490	1.60	44
RANGE E	43.9	43.3	43.0	36.0	3-15	511	1.00	44

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11503 NM 35/15

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2015
AND SURVEYS TO MAR 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)
ENTRANCE CHANNEL	43.4	44.6	42.6	36.7	2,3-15	500	9.48	46
RANGE A	42.5	43.5	41.8	41.8	2-15	482	1.50	45
RANGE A1	45.9	43.0	42.0	39.1	2-15	593-757	0.40	45
RANGE A2	46.6	46.8	47.5	40.3	2-15	757-839	0.40	45
RANGE B	44.7	46.1	44.8	37.5	2-15	839-662	0.60	45
RANGE C	33.8	43.3	44.9	40.8	2-15	498	1.40	44
WIDENER AT C AND D	31.3	---	---	---	2-15	0-246	0.70	44
RANGE D	40.0	41.6	41.5	39.9	2-15	490	1.60	44
RANGE E	43.9	43.3	43.0	36.0	3-15	511	1.00	44
RANGE F (WARRIOR REACH)	32.5	43.5	43.4	43.1	3-15	555-836	0.30	44
RANGE G (SOUTH TURNING BASIN)	34.1	41.0	42.9	40.5	3-15	645-1032	0.90	44
RANGE H (TENNESSEE REACH)	38.5	43.5	43.8	42.7	2-15	1032-482	0.60	44
RANGE I	36.4	42.3	44.0	37.6	3-15	757-839	0.50	46
RANGE I (NORTH TURNING BASIN)	39.0	23.4	---	---	3-15	479-593	0.35	44

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11537 (Left Panel) NM 35/15

WILMINGTON HARBOR CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2015

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			PROJECT DIMENSIONS		
NAME OF CHANNEL	MINIMUM DEPTH IN CHANNEL	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH MLLW (FEET)
HWY 74-76 BRIDGE TO BATTLESHIP					
REACH 5	26.3	4-15	400	0.3	32
REACH 4	27.0	4-15	400	0.1	32
REACH 3	31.7	4-15	400	0.1	32
REACH 2	27.3	4-15	400	0.1	32
REACH 1	20.9	4-15	400	0.4	32
BATTLESHIP TO HWY 133 BRIDGE INCLUDING TURNING BASIN					
REACH 3	18.6	4-15	VARIES	0.2	32
REACH 2	14.8	4-15	VARIES	0.5	32
REACH 1	28.4	4-15	VARIES	0.1	32
HWY 133 BRIDGE TO HILTON BRIDGE					
REACH 4	29.7	4-15	VARIES	0.1	32
REACH 3	26.9	4-15	300	0.1	32
REACH 2	29.3	4-15	300	0.2	32
REACH 1	30.8	4-15	VARIES	0.1	32
25 FT PROJECT					
REACH 4 (A)	32.2	12-14	VARIES	0.2	25
REACH 3	19.1	12-14	VARIES	0.3	25
REACH 2 (A)	14.3	12-14	VARIES	0.5	25
TURNING BASIN	7.5	12-14	VARIES	0.2	25
REACH 1	6.9	12-14	200	0.1	25

A. SPORADIC SHOAL OBSTRUCTIONS EXIST WITHIN THE CHANNEL BUT ARE NOT CHARTED. CONSULT CORPS OF ENGINEERS FOR LOCATION OF OBSTRUCTIONS.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11537 (Right Panel) NM 35/15

CAPE FEAR RIVER CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 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 (STAT. MILES)	DEPTH MLLW (FEET)
BALDHEAD SHOAL								
REACH 3	37.6	43.0	43.1	41.3	9,10-14; 1-15	500-900	5.7	44
REACH 2	44.6	45.9	43.6	19.3	4-15	900	0.8	44
REACH 1	40.0	43.9	43.2	27.3	4-15	700	0.9	44
SMITH ISLAND	37.2	43.2	44.4	44.2	2-15	650	0.9	44
BALDHEAD-CASWELL	31.9	42.2	45.2	47.3	1-15	500	0.4	44
SOUTHPORT	44.1	45.1	41.8	40.0	12-14; 1-15	500	1.0	44
BATTERY ISLAND	41.8	44.8	44.4	32.1	12-14; 1-15	500	0.5	44
LOWER SWASH	35.1	41.7	42.3	40.1	12-14; 1-15	400	1.8	42
SNOWS MARSH	33.7	40.6	40.9	39.0	4-15	400	2.9	42
HORSESHOE SHOAL	32.0	38.3	38.7	36.6	3-15	400	1.2	42
REAVES POINT	35.6	39.9	41.6	39.4	11-14	400	1.2	42
LOWER MIDNIGHT	34.4	41.7	42.6	34.2	3-15	600	1.6	42
UPPER MIDNIGHT	33.7	40.7	40.6	28.8	3-15	600	2.6	42
LOWER LILLIPUT	37.0	41.5	42.3	35.0	3-15	600	2.1	42
UPPER LILLIPUT	34.5	42.5	41.8	39.1	3-15	400	1.9	42
KEG ISLAND	34.4	42.4	42.4	31.4	2-15	400	1.5	42
LOWER BIG ISLAND	31.9	41.3	42.5	31.6	2-15	400	0.8	42
UPPER BIG ISLAND	38.9	42.4	40.1	28.5	5-15	510-700	0.5	42
LOWER BRUNSWICK	36.8	43.6	42.6	34.3	2-15	400	1.6	42
UPPER BRUNSWICK	37.5	43.7	42.0	35.5	2-15	400	0.8	42
FOURTH EAST JETTY	38.1	43.4	43.0	39.6	4-15	500	1.7	42
BETWEEN CHANNEL	40.3	43.0	43.3	42.2	4-15	550	0.5	42
LOWER ANCHORAGE BASIN	37.4	39.2	39.3	38.4	4-15	550-1200	1.4	42
UPPER ANCHORAGE BASIN	36.5	37.5	37.3	39.8	4-15	450-940	0.2	38

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION