



# LIGHT LIST

### Volume II

### ATLANTIC COAST

Shrewsbury River, New Jersey to Little River, South Carolina

This Light List contains a list of lights, sound signals, buoys, daybeacons, and other aids to navigation.

### **IMPORTANT**

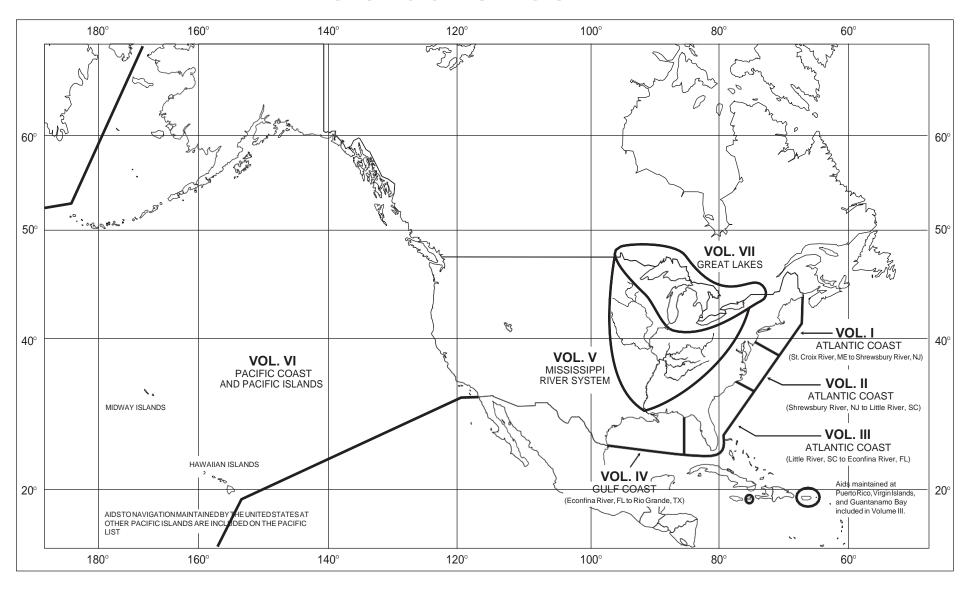
THIS LIGHT LIST SHOULD BE CORRECTED EACH WEEK FROM THE LOCAL NOTICES TO MARINERS OR NOTICES TO MARINERS AS APPROPRIATE.

2024

COMDTPUB P16502.2

### LIMITS OF LIGHT LISTS PUBLISHED BY

# **U.S. COAST GUARD**

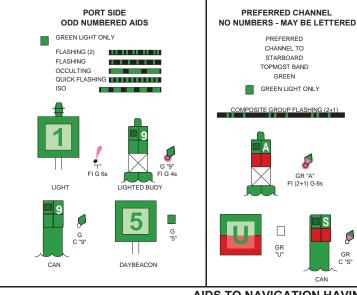


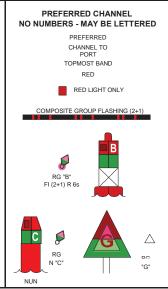


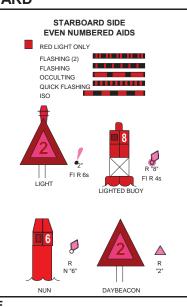
### U.S. AIDS TO NAVIGATION SYSTEM

on navigable waters except Western Rivers

### LATERAL SYSTEM AS SEEN ENTERING FROM SEAWARD

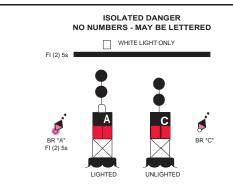


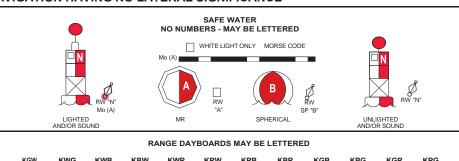


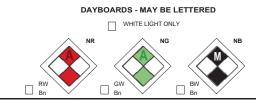


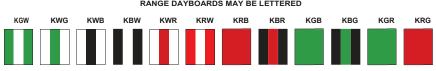
#### AIDS TO NAVIGATION HAVING NO LATERAL SIGNIFICANCE

MOORING





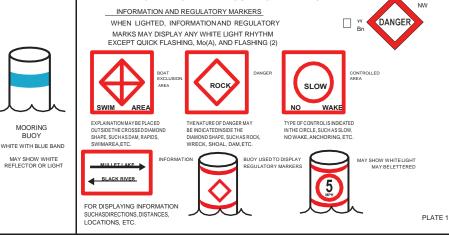


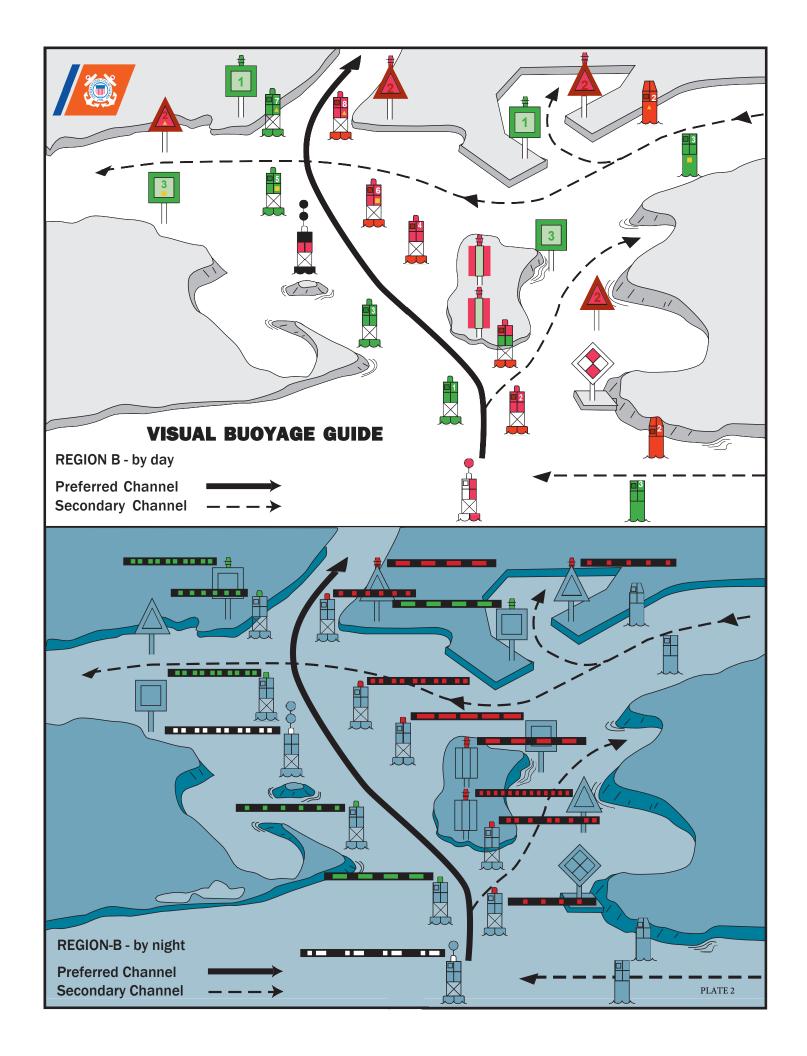


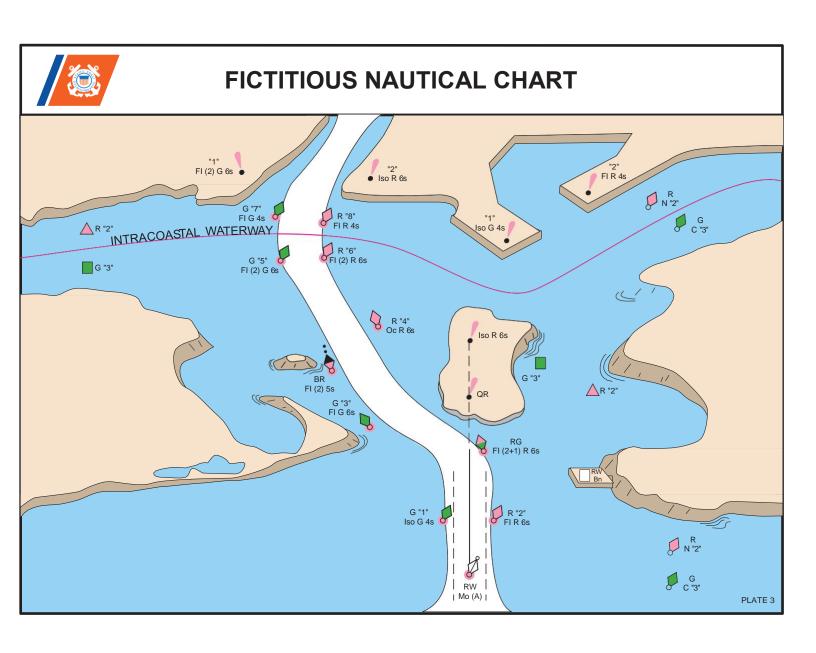
# Aids to Navigation marking the

Intracoastal Waterway (ICW) display unique yellow symbols to distinguish them from aids marking other waters. Yellow triangles △ indicate aids should be passed by keeping them on the starboard (right) hand of the vessel. Yellow squares indicate aids should be passed by keeping them on the port (left) hand of the vessel. A yellow horizontal band provides no lateral information, but simply identifies aids as marking the ICW.







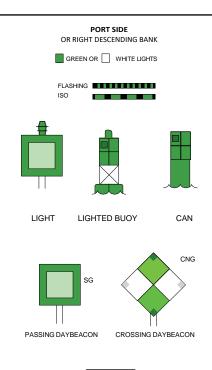




### AIDS TO NAVIGATION SYSTEM

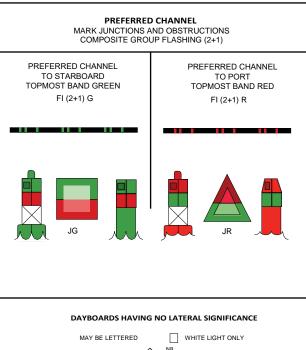
on the Western River System

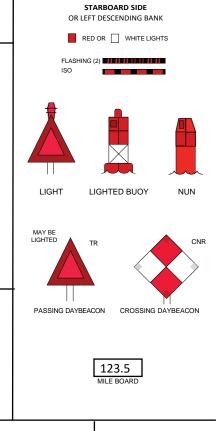
### AS SEEN ENTERING FROM SEAWARD



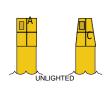
176.9

MILE BOARD





#### SPECIAL MARKS--MAY BE LETTERED







DANGER

SHAPE: OPTIONAL--BUT SELECTED TO BE APPROPRIATE FOR THE POSITION OF THE MARK IN RELA TION TO THE NAVIGABLE WATERWAY AND THE DIRECTION





MAY SHOW WHITE REFLECTOR OR LIGHT

### TYPICAL INFORMATION AND REGULATORY MARKS **INFORMATION AND REGULATORY MARKERS**

WHEN LIGHTED, INFORMATION AND REGULATORY MARKS MAY DISPLAYANY LIGHT RHYTHM EXCEPT QUICK FLASHING, Mo(a) AND FLASHING (2)



**EXPLAINATION MAY BE PLACED** 

OUTSIDE THE CROSSED DIAMOND SHAPE, SUCH AS DAM, RAPIDS,

SWIM AREA, ETC.

BOAT **EXCLUSION** AREA



THE NATURE OF DANGER MAY BE INDICATED INSIDE THE DIAMOND SHAPE, SUCH AS ROCK, WRECK, SHOAL, DAM, ETC.



WHITE LIGHT ONLY

П

CONTROLLED AREA

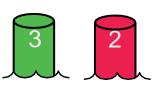


TYPE OF CONTROL IS INDICATED IN THE CIRCLE, SUCH AS SLOW, NO WAKE, ANCHORING, ETC.



MAY SHOW WHITE LIGHT

#### STATE WATERS



INLAND (S TATE ) WATE R S OB S TR UC TION MAR K MAY SHOW WHITE REFLECTOR OR QUICK FLASHING WHITE LIGHT



Used to indicate an obstruction to navigation. extends from the nearest shore to the buoy. This means "do not pass between the buoy and the nearest shore." This aid is replacing the red and white striped buoy within the USWMS, but cannot be used until all red and white striped buoys on a waterway have been replaced.



LOCATIONS, ETC.

FOR DISPLAYING INFORMATION

SUCH AS DIRECTIONS, DISTANCES,

INFORMATION



BUOY USED TO DISPLAY REGULATORY MARKERS

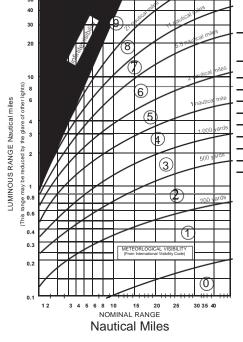


MAY BE LETTERED

### **LUMINOUS RANGE DIAGRAM**

The nominal range given in this Light List is the maximum distance a given light can be seen when the meteorological visibility is 10 nautical miles. If the existing visibility is less than 10 NM, the range at which the light can be seen will be reduced below its nominal range. And, if the visibility is greater than 10 NM, the light can be seen at greater distances. The distance at which a light may be expected to be seen in the prevailing visibility is called its luminous range.

This diagram enables the mariner to determine the approximate luminous range of a light when the nominal range and the prevailing meteorological visibility are known. The diagram is entered from the bottom border using the nominal range listed in column 6 of this book. The intersection of the nominal range with the appropriate visibility curve (or, more often, a point between two curves) yields, by moving horizontally to the left border, the luminous range



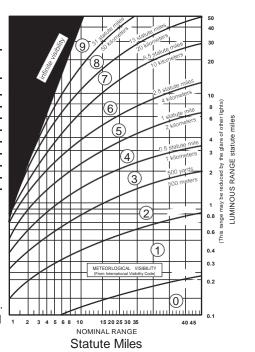
### METEOROLOGICAL VISIBILITY (From International Visibility Code)

Nautical Metric (approximate) 0 less than 50 meters less than 50 yards 50-200 yards 50-200 meters 2 200-500 meters 200-500 yards 500-1,000 meters 500-1,000 yards 3 4 1-2 kilometers 1,000-2,000 yards 1-2 nautical miles 5 2-4 kilometers 4-10 kilometers 2-5.5 nautical miles 10-20 kilometers 5.5-11 nautical miles 20-50 kilometers 11-27 nautical miles 9 greater than 50 km greater than 27 nm

#### CAUTION

Whenusingthis diagram it must be remembered that:

- 1. The ranges obtained are approximate.
- 2. The transparency of the atmosphere may vary between observer and light.
- 3. Glare from background lighting will reduce the range that lights are sighted.
- The rolling motion of a vessel and/or of a lighted aid may reduce the distance that lights can be detected or identified.



50 yards

### GEOGRAPHIC RANGE TABLE

The following table gives the approximate geographic range of visibility for an object which may be seen by an observer at sea level. It is necessary to add to the distance for the height of any object the distance corresponding to the height of the observer's eye above sea level.

Height Feet /Meters	Distance Nautical Miles (NM)	Height Feet /Meters	Distance Nautical Miles (NM)	Height Feet/Meters	Distance Nautical Miles (NM)
5/1.5	2.6	70/21.3	9.8	250/76.2	18.5
10/3.1	3.7	75/22.9	10.1	300/91.4	20.3
15/4.6	4.5	80/24.4	10.5	350/106.7	21.9
20/6.1	5.2	85/25.9	10.8	400/121.9	23.4
25/7.6	5.9	90/27.4	11.1	450/137.2	24.8
30/9.1	6.4	95/29.0	11.4	500/152.4	26.2
35/10.7	6.9	100/30.5	11.7	550/167.6	27.4
40/12.2	7.4	110/33.5	12.3	600/182.9	28.7
45/13.7	7.8	120/36.6	12.8	650/198.1	29.8
50/15.2	8.3	130/39.6	13.3	700/213.4	31.0
55/16.8	8.7	140/42.7	13.8	800/243.8	33.1
60/18.3	9.1	150/45.7	14.3	900/274.3	35.1
65/19.8	9.4	200/61.0	16.5	1000/304.8	37.0

Example: Determine the geographic visibility of an object, with a height above water of 65 feet, for an observer with a height of eye of 35 feet..

Enter above table;

Height of object 65 feet= 9.4 NM Height of observer 35 feet= 6.9 NM Computed geographic visibility= 16.3 NM



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## Federal AIS ATON Broadcast Sites



The following is a description of the geographic coverage of each volume:

Volume	Coast Guard District(s)	Geographic Description		
	First Coast Guard District	Maine, New Hampshire, Massachusetts,		
I	408 Atlantic Avenue	Vermont (Lake Champlain), Rhode Island,		
1	Boston, MA 02110-3350 Tel: 617-223-8356	Connecticut and New York to Shrewsbury		
	http://www.uscg.mil/d1	River, New Jersey.		
	Fifth Coast Guard District			
	Federal Building 431 Crawford Street	Shrewsbury River, New Jersey to Little		
II	Portsmouth, VA 23704-5004	River South Carolina.		
	Tel: (757)398-6486 (757) 398-6552			
	http://www.uscg.mil/d5			
	Seventh Coast Guard District			
	Brickell Plaza Federal Building 909	South Carolina, Georgia, Florida to		
III	SE 1st Avenue; Rm:406	Econfina River (083°50' W), and Puerto Rico and the U.S. Virgin Islands.		
	Miami, FL 33131-3050			
	Tel: (305) 415-6752 or (305) 415-6800			
	http://www.uscg.mil/d7	T C D (0000701W) T 11 D		
IV	Eight Coast Guard District	Econfina River (083°50' W), Florida to Rio		
	Hale Boggs Federal Building 500 Poydras Street	Grande, Texas.		
	New Orleans, LA 70130-3310	Mississippi River system and its navigable		
$\mathbf{V}$	Tel: (504) 671-2327 (504) 671-2137	tributaries, Tenn-Tom Waterway, Alabama, Atchafalaya, and the Apalachicola-		
	http://www.uscg.mil/d8	Chattahoochee-Flint River Systems.		
	Eleventh Coast Guard District	Chattanoonice I lint rever bystems.		
	(California, Nevada, Utah, Arizona)			
	Coast Guard Island Building 50-2 Alameda, CA			
	94501-5100			
	Tel: (510) 437-2975 http://www.uscg.mil/d11			
	Thirteenth Coast Guard District			
	(Oregon, Washington, Idaho, Montana)			
	Federal Building 915 Second Ave, Suite 3510			
	Seattle, WA 98174-1067			
	Tel: (206)220-7280 (206) 220-7001			
VI	http://www.uscg.mil/d13			
	Fourteenth Coast Guard District	Pacific Coast, Pacific Islands, and the Coast		
	(Hawaiian, American Samoa, Marshall,	of Alaska.		
	Marianas, and Caroline Islands)			
	Prince Kalanianaole Federal Bldg.			
	300 Ala Moana Blvd 9th Floor, Room 9-220 Honolulu, HI 96850-4982			
	Tel: (808) 535-3409			
	(808) 535-3414			
	http://www.uscg.mil/d14			
	Seventeenth Coast Guard District			
	(Alaska)			
	PO Box 25517 Juneau, AK 99802-5517			
	Tel: (907) 463-2269			
	http://www.uscg.mil/d17 Ninth Coast Guard District			
	1240 East 9th Street			
X711	Cleveland, OH 44199-2060	Great Lakes and the St. Lawrence River above the St. Regis River.		
VII	Tel: (216)902-6060 or (216) 902-6117			
	http://www.uscg.mil/d9			
	mtp.//www.uscg.mm/u2			

# U. S. COAST GUARD FIFTH DISTRICT ATON UNIT LISTING

#### **AIDS TO NAVIGATION TEAMS**

**ANT Baltimore** 

2401 Hawkins Point Rd. Baltimore, MD 21226 Tel: (410) 576-2646

**ANT Crisfield** 

810 Norris Harbor Drive Crisfield, MD 21817 Tel: (410) 968-0971

**ANT Milford Haven** 

59 Mill Point Rd. Hudgins, VA 23076 Tel: (804) 725-5932

**ANT Potomac** 

PO Box 8 St. Inigoes, MD 20684 Tel: (301) 872-4036 **ANT Cape May** 

C/O Training Center 1 Munro Ave. Cape May, NJ 08204 Tel: (609) 898-6427

**ANT Fort Macon** 

2301 E. Fort Macon Rd. Atlantic Beach, NC 28512 Tel: (252) 240-8440

**ANT Oak Island** 

300-B Caswell Beach Road Oak Island, NC 28465-8443 Tel: (910) 278-6247

**ANT Wanchese** 

908 Harbor Road Wanchese, NC 27959 Tel: (252) 473-1531 **ANT Chincoteague** 

3823 Main Street Chincoteague, VA 23336 Tel: (757) 336-2872

**ANT Hampton Roads** 

4000 Coast Guard Blvd. Portsmouth, VA 23703 Tel: (757) 483-8520

**ANT Philadelphia** 

1 Washington Ave. Philadelphia, PA 19147 Tel: (215) 271-4847/4913

### **BUOY TENDERS**

USCG BAYBERRY (WLI 65400)

300-B Caswell Beach Road Oak Island, NC 28465-8443 Tel: (910) 278-6933

USCGC KENNEBEC (WLIC 802)

4000 Coast Guard Blvd. Portsmouth, VA 23703 Tel: (757) 483-8775

USCGC SMILAX (WLIC 315)

2301 E. Fort Macon Rd. Atlantic Beach, NC 28512 Tel: (252) 247-4596 USCGC FRANK DREW (WLM 557)

4000 Coast Guard Blvd. Portsmouth, VA 23703 Tel: (757) 483-

USCGC MAPLE (WLB 207)

2301 E. Fort Macon Rd. Atlantic Beach, NC 28512 Tel: (252) 240-8360

USCGC WILLIAM TATE (WLM 560)

1 Washington Ave. Philadelphia, PA 19147 Tel: (215) 271-4954/4955/4 USCGC JAMES RANKIN (WLM 555)

2401 Hawkins Point Rd. Baltimore, MD 21226 Tel: (410) 576-2640

USCGC SLEDGE (WLIC 75303)

2401 Hawkins Point Rd. Baltimore, MD 21226 Tel: (410) 576-2635

### **Light List Volume II**

This Light List is corrected through Coast Guard District Local Notice to Mariners No. 53/23, and National Geospatial-Intelligence Agency (NGA) Notice to Mariners No. 53/23.

The 2024 edition supersedes the 2023 edition.

### RECORD OF CORRECTIONS YEAR 2024

1/24	2/24	3/24	4/24	5/24	6/24	7/24	8/24
9/24	10/24	11/24	12/24	13/24	14/24	15/24	16/24
17/24	18/24	19/24	20/24	21/24	22/24	23/24	24/24
25/24	26/24	27/24	28/24	29/24	30/24	31/24	32/24
33/24	34/24	35/24	36/24	37/24	38/24	39/24	40/24
41/24	42/24	43/24	44/24	45/24	46/24	47/24	48/24
49/24	50/24	51/24	52/24	53/24			

### **PREFACE**

Lights and other marine aids to navigation maintained by or under authority of the U.S. Coast Guard and located on waters used by general navigation are described in the 7 volumes of the U.S. Light List. The Light List describes many aids to navigation owned or maintained by private entities; however, not all such aids are described.

The following is a description of the geographic coverage of each volume:

Volume	Coast Guard District(s)	Geographic Description
I	First Coast Guard District 408 Atlantic Avenue Boston, MA 02110-3350 Tel: 617-223-8356 <a href="http://www.useg.mil/d1">http://www.useg.mil/d1</a>	Maine, New Hampshire, Massachusetts, Vermont (Lake Champlain), Rhode Island, Connecticut and New York to Shrewsbury River, New Jersey.
п	Fifth Coast Guard District Federal Building 431 Crawford Street Portsmouth, VA 23704-5004 Tel: (757)398-6486 (757) 398-6552 <a href="http://www.useg.mil/d5">http://www.useg.mil/d5</a>	Shrewsbury River, New Jersey to Little River South Carolina.
Ш	Seventh Coast Guard District Brickell Plaza Federal Building 909 SE 1st Avenue; Rm:406 Miami, FL 33131-3050 Tel: (305) 415-6752 or (305) 415-6800 <a href="http://www.uscg.mil/d7">http://www.uscg.mil/d7</a>	South Carolina, Georgia, Florida to Econfina River (083°50' W), and Puerto Rico and the U.S. Virgin Islands.
IV	Eight Coast Guard District	Econfina River (083°50' W), Florida to Rio Grande, Texas.
V	Hale Boggs Federal Building 500 Poydras Street New Orleans, LA 70130-3310 Tel: (504) 671-2327 (504) 671-2137 http://www.uscg.mil/d8	Mississippi River system and its navigable tributaries, Tenn-Tom Waterway, Alabama, Atchafalaya, and the Apalachicola-Chattahoochee-Flint River Systems.
VI	Eleventh Coast Guard District (California, Nevada, Utah, Arizona) Coast Guard Island Building 50-2 Alameda, CA 94501-5100 Tel: (510) 437-2975 http://www.uscg.mil/d11  Thirteenth Coast Guard District (Oregon, Washington, Idaho, Montana) Federal Building 915 Second Avenue 35th Floor, Rm3510 Seattle, WA 98174-1067 Tel: (206)220-7270 (206) 220-7004 http://www.uscg.mil/d13  Seventeenth Coast Guard District (Alaska) PO Box 25517 Juneau, AK 99802-5517 Tel: (907)463-2029 or (907) 463-2269 http://www.uscg.mil/d17	Pacific Coast, Pacific Islands, and the Coast of Alaska.
VII	Ninth Coast Guard District 1240 East 9th Street Cleveland, OH 44199-2060 Tel: (216)902-6060 or (216) 902-6117 <a href="http://www.uscg.mil/d9">http://www.uscg.mil/d9</a>	Great Lakes and the St. Lawrence River above the St. Regis River.

CAUTION: Mariners attempting to pass a buoy close aboard risk collision with a yawing buoy or with the obstruction that the buoy marks. Mariners must not rely on buoys alone for determining their positions due to factors limiting buoy reliability.

### PRIVATE AIDS TO NAVIGATION

Class I aids to navigation: These are aids located on marine structures or other works that the owners are legally obligated to establish, maintain, and operate as prescribed by the Coast Guard. These are included in the Light List.

Class II aids to navigation: These are aids, exclusive of Class I, that are located in waters used by general navigation. These are included in the Light List.

Class III aids to navigation: These are aids, exclusive of Class I and Class II that are located in waters not ordinarily used by general navigation. These are not included in the Light List.

### LIGHT LIST AVAILABILITY

This Light List is annually published in electronic format and is intended to furnish more information concerning aids to navigation than can be conveniently shown on charts (U.S. Coast Guard Light List volumes can be found US Coast Guard Navigation Center website (<u>USCG Light Lists</u>). This Light List is not intended to be used in place of charts or the <u>United States Coast Pilot®</u>. Charts should be consulted for the location of all aids to navigation. It may be dangerous to use aids to navigation without reference to charts.

**Note:** NOAA has announced the phased shutdown of its traditional paper and raster chart production system. Cancellation of traditional NOAA paper nautical charts, RNCs, and other associated raster chart products will begin in 2021 and will be completed by January 2025. Use NOAA ENCs for the most upto-date information.

This list is corrected to the date of the notices to mariners shown on the title page. Changes to aids to navigation during the year are advertised in U.S. Coast Guard Local Notices to Mariners and National Geospatial-Intelligence Agency (NGA) Notices to Mariners. Important changes to aids to navigation may also be broadcast through Coast Guard or Naval radio stations and NAVTEX. Mariners should keep their Light Lists corrected from these notices and should consult all notices issued after the date of publication of this Light List. Additionally, the U.S. Coast Guard maintains weekly updated Light Lists corrected through the current LNM week and are available in **XML** and **PDF** on the Weekly Light List Page of the U.S. Coast Guard Navigation Center (NAVCEN) website.

**IMPORTANT**: A summary of corrections for this publication, which includes corrections from the dates shown on the title page to the date of availability, is advertised in the Local Notice to Mariners and the Notice to Mariners. These corrections must be applied to bring the Light List up to date. Additionally, this publication should be corrected weekly from the Local Notices to Mariners or the Notices to Mariners, as appropriate.

Mariners and others are requested to bring any apparent errors or omissions in these lists to the attention of the cognizant U.S. Coast Guard District or NAVCEN at <u>TIS-PF-NISWS@USCG.MIL</u>

### INTRODUCTION

### How the Light List is Arranged

Aids to navigation on the Coastal United States are listed in geographic order clockwise from north to south along the Atlantic coast, east to west along the Gulf of Mexico, and south to north along the Pacific coast. On the Great Lakes, aids to navigation are listed from east to west and from south to north, except on Lake Michigan, which is listed from north to south. Seacoast aids to navigation are listed first, followed by entrance and harbor aids to navigation, which are listed in the order proceeding towards the head of navigation from seaward.

Names of aids to navigation are printed as follows to help distinguish immediately the type of aid to navigation.

Seacoast/Lake Coast Lights
Secondary Lights, RACONS
Sound Signals
RIVER, HARBOR, OTHER LIGHTS, V-AIS
Lighted Buoys
Daybeacons, Unlighted Buoys

Light List numbers are assigned to all Federal and Private aids to navigation for reference in the Light List. Aids to navigation are generally numbered by fives in accordance with their order of appearance in each volume of the Light List. Other numbers and decimal fractions are assigned where newly established aids to navigation are listed between previously numbered aids to navigation. The Light Lists are renumbered periodically to assign whole numbers to all aids to navigation.

International numbers are assigned to certain aids to navigation in cooperation with the International Hydrographic Organization. They consist of an alphabetic character followed by three or four numeric characters. A cross reference listing appears after the index.

### **Description of Columns**

Column (1): Light List Number.

Column (2): Name and location of the aid to navigation.

Bearings are in degrees true, read clockwise from 000° through 359°.

Bearings on range lines are given in degrees and tenths where applicable.

(C) indicates Canadian aid to navigation.

Note: A dash (-) is used to indicate the bold heading is part of the name of the aid to navigation. When reporting discrepancies or making references to such an aid to navigation in correspondence, the full name of the aid including the geographic heading, should be given.

Column (3): Geographic position (WGS-84) of the aid to navigation in latitude and longitude.

Column (4): Light characteristic for lighted aids to navigation.

Column (5): Height above water from the focal plane of the fixed light to mean high water, listed in feet. -For Volume 5 (Western Rivers), height above water is not indicated for aids to navigation. Clearances for bridges, etc. are contained in the remarks column and indicate water level for each instance.

For Volume 7 (Great Lakes), height above water from the focal plane of the fixed light to low water datum, listed in feet and meters.

Column (6): Nominal range of lighted aids to navigation, in nautical miles, listed by color for sector and passing lights. Nominal Range is not listed for ranges, directional lights, or private aids to navigation.

For Volume 7 (Great Lakes), nominal range is expressed in statute miles.

Column (7): The structural characteristic of the aid to navigation, including: dayboard (if any), description of fixed structure, color and type of buoy, height of structure above ground for major lights.

Column (8): Aid remarks, sound signal characteristics, including: VHF-FM channel if remotely activated, RACON characteristic, light sector arc of visibility, radar reflector, emergency lights, seasonal remarks, and private aid to navigation identification. AIS specific information may include its unique Maritime Mobile Service Identity (MMSI), the MMSI(s) of its source AIS transmission, and the application identifier of any Application Specific Messages (ASM) it may also be transmitting.

### U.S. Coast Guard Light List Distribution

U.S. Regulations require that most commercial vessels maintain on board a currently corrected copy or pertinent extract of the U.S. Coast Guard Light Lists, which are available for free and are updated weekly on the Coast Guard Navigation Center's website at <u>USCG NAVCEN</u>. For our policy on the use of electronic publications and charts, see Navigation and Vessel Inspection Circular (NVIC) 01-16 CH-2 which can be found here: <a href="https://www.dco.uscg.mil/Our-Organization/NVIC/Year/2010/">https://www.dco.uscg.mil/Our-Organization/NVIC/Year/2010/</a>.

### **Nautical Charts & Publications**

Nautical charts covering the coastal waters of the United States and its territories are produced by the National Oceanic and Atmospheric Administration (NOAA). These chart products include the NOAA electronic navigational chart (NOAA ENC®), NOAA raster navigational chart (NOAA RNC®), and traditional nautical charts. Information about **ENCs** may be found paper here: https://nauticalcharts.noaa.gov/charts/noaa-enc.html. Information about paper nautical charts and associated raster chart products may be found here: https://nauticalcharts.noaa.gov/charts/noaa-rastercharts.html.

ENCs, RNCs, and traditional chart images may be downloaded from the NOAA Chart Locator at: <a href="https://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml">https://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml</a>. Paper copies of traditional nautical charts may be purchased from any of the NOAA certified chart agents listed at: <a href="https://www.nauticalcharts.noaa.gov/publications/print-agents.html#paper-charts">https://www.nauticalcharts.noaa.gov/publications/print-agents.html#paper-charts</a>.

**Note:** NOAA has announced the phased shutdown of its traditional paper and raster chart production system. Cancellation of traditional NOAA paper nautical charts, RNCs, and other associated raster chart products will begin in 2021 and will be completed by January 2025. Use NOAA ENCs for the most up-to-date information.

Inland Electronic Navigational Charts (IENC) and chart books are published by the U.S. Army Corps of Engineers (USACE) and are available online at <a href="https://www.agc.army.mil/echarts">https://www.agc.army.mil/echarts</a>

Tide Tables and Tidal Current Tables are no longer printed or distributed by NOAA. NOAA Tide and Current predictions are available online at NOAA Tides & Currents. Commercially printed versions that use NOAA data are also available.

### **Notices to Mariners**

Several maritime information products produced by the U. S. Government use some version of the name "Notice to" or "Notice to Mariners". This section will describe each and explain how they can be obtained or accessed.

**U.S. Notice to Mariners**, published weekly by the National Geospatial Intelligence Agency (NGA), is prepared jointly by the NGA, the U. S. Coast Guard, and the National Ocean Service. Its purpose is to provide corrections to U. S. nautical charts used by ocean-going vessels, and corrections for a variety of publications, including the U. S. Coast Pilot, NGA List of Lights, and the USCG Light List, among others. The Notice to Mariners also catalogues recent maritime safety information that has been distributed for the benefit of oceangoing vessels. These include NAVAREA Warnings, HYDROLANTS, HYDROPACS, and HYDROARCS. Visit NGA at <a href="https://msi.nga.mil/NTM">https://msi.nga.mil/NTM</a> to obtain the latest and previous U. S. Notice to Mariners. For more information about such information is distributed worldwide through the Global Maritime Distress and Safety System (GMDSS), refer to NGA Publication 117: <a href="https://msi.nga.mil/Publications/RNA">https://msi.nga.mil/Publications/RNA</a>

**Local Notice to Mariners** are published weekly by each of the nine U. S. Coast Guard Districts, and provide the following information for waters within the District: the status of federal and private aids to navigation (such as discrepancies or temporary or proposed changes); special notices about maritime events, operations, and hazards; information about bridges; and, chart corrections for all National Ocean Service Charts in the District. Current and previous Local Notice to Mariners for each CG District can be found at the Coast Guard Navigation Center Website: https://www.navcen.uscg.gov/?pageName=lnmMain

**U.S. Army Corps of Engineers (USACE) Notice to Navigation Interests (NTNI Notices)** website contains navigation notices and policies issued by USACE Districts with a waterway navigation mission. These documents are disseminated to inform mariners of information describing events that affect waterway navigation such as maintenance projects, hazards to navigation, and other pertinent information. The notices are removed from the page seven days past the end date on the latest amendment. The site also has Policy Notices that remain in place until superseded. This site does not contain all notices such as those published by other agencies.

Broadcast Notices to Mariners (BNM) are transmitted using voice over VHF radio (channel 22) by each Coast Guard District to communicate local information about hazards, emergent situations, and the status of federal aids to navigation. Broadcasts occur at scheduled times, or as needed, and are normally announced first on VHF channel 16, before transmission on channel 22. BNMs provide in near real-time much of the same information that will later be published in the Local Notice to Mariners. The Coast Guard is enhancing the delivery and accessibility of Broadcast Notices to Mariners (BNMs) by initiating email distribution service. In addition to traditional methods, mariners can now receive BNMs directly to their email, ensuring timely and convenient updates. Furthermore, BNMs are being archived on the website <a href="www.navcen.gov">www.navcen.gov</a>, making them readily available for access via wireless mobile devices. This nationwide service will improve the reach and efficiency of maritime safety information and communications. To subscribe to the email service, mariners can visit the following link: <a href="https://www.navcen.uscg.gov/subscribe-email-rss-feeds">https://www.navcen.uscg.gov/subscribe-email-rss-feeds</a>.

Urgent broadcasts applicable to situations or locations beyond the range of VHF land stations and out to approximately 100 miles have also been broadcast via the medium frequency NAVTEX system.

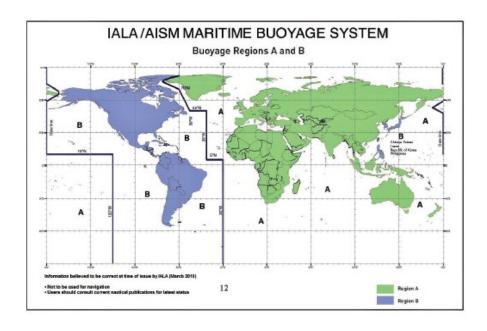
### **Discrepancies to Aids to Navigation**

The U.S. Aids to Navigation System is a publicly monitored system that relies on mariners to inform U.S. Coast Guard units of observed discrepancies or outages. Therefore, for the safety of all mariners, anyone who observes an aid to navigation that is either off station or exhibiting characteristics other than those listed in the Light Lists should promptly notify the nearest Coast Guard unit. Radio messages should be prefixed "COAST GUARD" and transmitted on VHF-FM channel 16. In addition to notifying the nearest Coast Guard unit by radio, a discrepant aid to navigation can be reported online at <a href="http://www.navcen.uscg.gov/?pageName=atonOutageReport">http://www.navcen.uscg.gov/?pageName=atonOutageReport</a>, or by calling (703) 313-5900, or emailing the Navigation Information Service (NIS) watch at <a href="https://www.navcen.uscg.gov/?pageName=atonOutageReport">TIS-SMB-NISWS@USCG.MIL</a>.

### **GENERAL**

### U.S. AIDS TO NAVIGATION SYSTEM

The navigable waters of the United States are marked to assist navigation using the U.S. Aids to Navigation System, a system consistent with the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) Maritime Buoyage System. The IALA Maritime Buoyage System is followed by most of the world's maritime nations and improves maritime safety by encouraging conformity in buoyage systems worldwide. IALA buoyage is divided into two regions made up of Region A and Region B. All navigable waters of the United States follow IALA Region B, except U.S. possessions west of the International Date Line and south of 10° north latitude, which follow Region A. Lateral aids to navigation in Region A vary from those located within Region B. Non-lateral aids to navigation in Region A are the same as those used in Region B. Appropriate nautical charts and publications should be consulted to determine whether the Region A or Region B marking schemes are in effect for a given area.



Aids to navigation are developed, established, operated, and maintained by the U.S. Coast Guard to accomplish the following:

- 1. Assist navigators in determining their position,
- 2. Assist the navigator in determining a safe course,
- 3. Warn the navigator of dangers and obstructions,
- 4. Promote the safe and economic movement of commercial vessel traffic, and
- 5. Promote the safe and efficient movement of military vessel traffic, and cargo of strategic military importance.

The U.S. Aids to Navigation System is designed for use with nautical charts. Nautical charts portray the physical features of the marine environment, which include soundings, landmarks, hazards to navigation, and aids to navigation. To best understand the purpose of a specific aid to navigation, mariners should consult the associated nautical chart, which illustrates the relationship of the aid to navigation to channel limits, obstructions, hazards to navigation, and to the aids to navigation system as a whole. Seasonal aids to navigation are placed into service, withdrawn, or changed at specified times of the year. The dates shown in the Light Lists are approximate and may vary due to adverse weather or other conditions. These aids will be changed on Electronic Navigational Charts (ENC) based on Light List dates and electronic navigation system settings.

Mariners should maintain and consult suitable publications and navigation equipment depending on the vessel's requirements. This shipboard navigation equipment is separate from the aids to navigation system but is often essential to its use.

The Coast Guard establishes, maintains, and operates a system of aids to navigation consisting of visual, audible, and electronic signals designed to assist the prudent mariner in the process of navigation. The U.S. Aids to Navigation System is primarily a lateral system, which employs a simple arrangement of colors, shapes, numbers, and light characteristics to mark the limits of navigable routes. This lateral system is supplemented with electronic signals such as AIS-ATON and non-lateral aids to navigation where appropriate.

### The U.S. Aids to Navigation System contains the following subsystems:

- 1. **Intracoastal Waterway**: The aids to navigation marking the Intracoastal Waterway are arranged geographically from north to south on the Atlantic Coast and generally east to west on the coast of the Gulf of Mexico. Red lights (if so equipped), even numbers, and red buoys or triangle shaped daymarks are located on the southbound/westbound starboard waterway boundary. Green lights (if so equipped), odd numbers, and green buoys or square shaped daymarks are on the southbound/westbound port waterway boundary.
- 2. **Western Rivers**: The Western Rivers System is employed on the Mississippi River System, in addition to the Tennessee-Tombigbee Waterway and the Alabama, Atchafalaya, and Apalachicola-Chattahoochee-Flint River Systems. The Western Rivers System consists of the following characteristics:
  - a. Buoys are not numbered.
  - b. Numbers on beacons do not have lateral significance, but rather indicate mileage from a fixed point (normally the river mouth).
  - c. Diamond shaped non-lateral dayboards, red and white or green and white as appropriate, are used to indicate where the river channel crosses from one bank to the other.
  - d. Lights on green aids to navigation show a single-flash characteristic, which may be green or white.
  - e. Lights on red aids to navigation show a group-flash characteristic, which may be red or white.
  - f. Isolated danger marks are not used.
- 3. **Bridge Markings:** Bridges across navigable waters are marked with red, green and/or white lights for nighttime navigation. Red lights mark piers and other parts of the bridge. Red lights are also placed on drawbridges to show when they are in the closed position. Green lights are placed on drawbridges to show when they are in the open position. The location of these lights will vary according to the bridge structure. Green lights are also used to mark the centerline of navigable channels through fixed bridges. If there are two or more channels through the bridge, the preferred channel is also marked by three white lights in a vertical line above the green light.

Red and green retro-reflective panels may be used to mark bridge piers and may also be used on bridges not required to display lights. Lateral red and green lights and dayboards may mark main channels through bridges. Adjacent piers are marked with fixed yellow lights when the main channel is marked with lateral aids to navigation. Centerlines of channels through fixed bridges may be marked with a safe water mark and an occulting white light when lateral marks are used to mark main channels.

The centerline of the navigable channel through the draw span of floating bridges may be marked with a special mark. The mark will be a yellow diamond with yellow retro-reflective panels and may exhibit a yellow light that displays a Morse code "B" (a long flash followed by three short flashes). AIS-ATON and RACONs may be placed on the bridge structure to mark the centerline of the navigable channel through the bridge.

Vertical clearance gauges may be installed to enhance navigation safety. The gauges are located on the right channel pier or pier protective structure facing approaching vessels. Clearance gauges indicate the vertical distance between "low steel" of the bridge channel span (in the closed to navigation position for drawbridges) and the level of the water, measured to the bottom of the foot marks, read from top to bottom.

Drawbridges equipped with radiotelephones display a blue and white sign which indicates what VHF radiotelephone channels should be used to request bridge openings.

- 4. **Private** aids to navigation include aids to navigation that are either operated by private persons and organizations, or that are operated by states. Private aids to navigation are classified into three categories:
  - a. Class I: Aids to navigation on marine structures or other works that the owners are legally obligated to establish, maintain, and operate as prescribed by the U.S. Coast Guard.
  - b. Class II: Aids to navigation that, exclusive of Class I aids, are in waters used by general navigation.
  - c. Class III: Aids to navigation that, exclusive of Class I and Class II aids, are in waters not ordinarily used by general navigation.

Authorization for the establishment of a Class II or Class III private aid to navigation by the U.S. Coast Guard imposes no legal obligation that the aid be established and operated. It only specifies the location and operational characteristics of the aid for which the authorization was requested. Once the aid is established, however, the owner is legally obligated to maintain it in good working order and properly painted.

- 5. Lights and sound signals on oil wells or other offshore structures in navigable waters are private aids to navigation and are generally not listed in the Light List unless they are equipped with a RACON or AIS-ATON. Where space allows, the structures are shown on the appropriate nautical charts. Information concerning the location and characteristics of those structures which display lights and sound signals not located in obstruction areas are published in Local and/or weekly Notices to Mariners. In general, during the nighttime, a series of white lights are displayed extending from the platform to the top of the derrick when drilling operations are in progress. At other times, structures are usually marked with one or more quick flashing white, red, or yellow lights, visible for at least one nautical mile during clear weather. Obstructions, which are a part of the appurtenances to the main structure, such as mooring piles, anchors, and mooring buoys, etc., are not normally lighted. In addition, some structures are equipped with a sound signal that produces a single two-second blast every 20 seconds.
- 6. **Lighting and Marking of Windfarm Structures.** The United States follows the International Association of Marine Aids to Navigation and Lighthouse Authorities IALA) Guideline G1162 on The Lighting and Marking of Offshore Man-Made Structures, except as follows: Uniform Alphanumeric Marking of Installations, Facilities and Structures (IFSs): Each IFS in an OREI lease area should be marked with its unique alphanumeric character, a National Oceanic and Atmospheric Administration charted designator, enabling quick recognition and reference for search and rescue, law enforcement, and other purposes. Markings on each IFS should be at least 8 feet (ft.) (2.5 meters (m)) and as close to 10 ft. (3 m) in height as possible, posted between 30 to 50 ft. above Mean Higher High water, such that they are visible all-round (360-degree arc) from the water's surface. Use of retro-reflective paint or materials for lettering and numbering is highly recommended. Each IFS' unique marking should be duplicated on top of its nacelle to aid identification from the air. Lighting and Sound Signals of Significant Peripheral Structure (SPS), normally a corner structure and other significant points on the boundary of the wind farm.

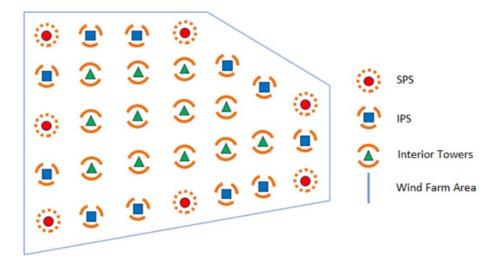
The following guidance provides additional information to augment compliance with lighting and marking of OREIs on the Outer Continental Shelf (OCS). Lighting and Marking: The nominal distance between SPSs and any adjacent SPS or Intermediate Peripheral Structure should not exceed 3 nautical miles (NM). In addition to its marking, each SPS should be fitted with the following:

- Quick flashing yellow light (QY, 0.3s on/0.7s off) that is visible at least 5NM and synchronized with all other SPS lights; and
- Sound signal that produces a 4s blast every 30s with rated range of 2NM when the visibility in any direction is less than 5NM or when activated by keying marine VHF-FM Channel 1083 (157.175 MHz, previously 83A) five times within ten seconds—Mariner Radio Activated Sound Signal (MRASS).

Lighting of Intermediate Peripheral Structures: Outer boundary non-SPS IFS are called Intermediate Peripheral Structures (IPS). IPS should be fitted with a 2.5 second flashing yellow light (FL Y 2.5s, 1.0s on/1.5s off) that is visible at least 3NM away and synchronized with all other IPS lights.

Lighting of IFS: Interior IFS should be fitted with a 6 second flashing yellow light (FL Y 6s, 1.0s on/5.0s off) or a 10 second flashing yellow light (FL Y 10s, 1.0s on/9.0s off) that is visible at least 2NM and should be synchronized with all other Interior IFS lights.

Lighting of SPS: SPS should be Quick Flashing Yellow 5 NM IPS Flashing 2.5 Seconds Yellow 3 NM Interior Towers Flashing 6, 10 or 15 Sec. Yellow 2NM. Each SPS, and IPS adjacent to a fairway or used to identify a designated vessel transit route through the farm or closely adjacent farms, shall be identified by a properly encoded AIS Message 21. These broadcasts shall be made autonomously and continuously (99 percent availability), at least every 6 minutes, alternating on AIS channel 1 and 2, at sufficient power to provide a relatively uniform coverage recommended to extend at least 8NM beyond the periphery of the wind farm to allow sufficient time for ship operators to detect and make any necessary course or speed alterations. IPS, or other IFS within the farm, may be additionally marked with physical or synthetic AIS Message 21 if circumstances warrant; but not such to overload the VHF data link in or near congested waters. Additionally, AIS Message 21 broadcasts should indicate current "ATON status" (i.e., good health, light discrepancies, etc.). ATON status "alarms" may be accompanied by an AIS Safety Related Broadcast (AIS Message 14). Use of AIS requires submission of a USCG AIS Private ATON Application (see Form CG-4143) and subsequent Federal Communications Commission licensing.



Example of SPS and IPS identified in a windfarm layout (not to scale).

### **BUOYS, BEACONS, AND AIS-ATON**

The primary components of the U.S. Aids to Navigation System are buoys, beacons, and AIS-ATON.

**Buoys** are floating aids to navigation used extensively throughout U.S. waters. They are moored to sinkers by varying lengths of chain and may shift due to sea conditions and other causes. Buoys may also be carried away, capsized, or sunk. Prudent mariners will not rely solely on any single aid to navigation, particularly floating aids.

Buoy positions represented on nautical charts are approximate position only, due to the practical limitations of positioning and maintaining buoys and their sinkers in precise geographical locations.

Positions of Federal buoys are verified during periodic maintenance visits. Between visits, environmental conditions such as atmospheric and sea conditions or seabed slope and composition may shift buoys off their charted positions. Buoys may also be dragged off station, sunk, or capsized by a collision with a vessel.

**Beacons** are aids to navigation which are permanently fixed to the earth's surface. They range from large lighthouses to small single-pile structures and may be located on land or in the water. Lighted beacons are called lights; unlighted beacons are called daybeacons. Lighthouses are placed on shore or on marine sites and most often do not indicate lateral significance. Lighthouses with no lateral significance exhibit a white light.

Beacons exhibit a daymark. For small structures, these are colored geometric shapes that make an aid to navigation readily visible and easily identifiable against background conditions. Generally, the daymark conveys to the mariner during daylight hours the same significance as the aid's light or reflector does at night. The daymark of towers, however, consists of the structure itself. As a result, these daymarks do not imply lateral significance.

Ranges (Leading Lights) are non-lateral aids to navigation composed of two beacons, which when sighted in line with one another, define a particular bearing or course. The appropriate nautical chart must be consulted when using ranges to determine whether the range marks the centerline of the

navigable channel and what section of the range may be safely traversed. Ranges typically display rectangular dayboards of various colors and are generally, but not always lighted. Ranges may display lights during daylight and at night. When lighted, ranges may display lights of any color.

Caution: Vessels should not pass beacons close aboard due to the danger of collision with riprap or structure foundations, or with the obstruction or danger being marked.

Automatic Identification System (AIS) is a maritime navigation safety communications protocol defined by the International Telecommunication Union and adopted by the International Maritime Organization for the autonomous and continuous exchange of pertinent navigation information between seagoing ships and other mandated vessels, such as identity, call-sign, position, dimensions, type, and navigation status. In addition to ship-to-ship broadcasts, AIS may communicate between ship and shore stations and be used for other navigation safety purpose, such as augmenting the presence (on radar) and/or providing the status of an existing ATON.

Automatic Identification System-ATON (AIS-ATON) ATON may be enhanced using AIS communications protocol. AIS-ATON can be used to autonomously and at fixed intervals broadcast the name, position, dimensions, type, characteristics, and status from or concerning an aid to navigation. AIS-ATON information can only be "seen" on AIS capable navigation display systems, such as those that meet IEC 62288 Navigation Presentation standards or are supported by other proprietary means used by non-IEC compliant manufacturers. The figures below show how some are represented on AIS compliant navigation displays. AIS-ATON reports may have lateral significance and thus are charted to mimic a physical buoy or beacon. They may also be used to provide other marine safety information, such as when a charted restricted area is open or closed, or to highlight a temporary condition that may not be charted, e.g., rocket launch areas. AIS, as provided by the U.S. Army Corp of Engineers, can also provide reports on environmental conditions, wind speed and direction, current data, lock status, etc.

AIS-ATON reports are characterized in one of three ways: **physical** (meaning the AIS transmitter is physically located on the aid to navigation it is associated with, such as a ATON), **synthetic** (meaning the AIS message or symbol associated with a particular ATON or beacon is being broadcast from a different physical location, such as from an AIS antenna on shore), or **virtual** (meaning no physical ATON or beacon exists, but that an AIS message or symbol is being broadcast in order to be portrayed in a particular location). In the Light List, physical and virtual aids will be listed as such in column (8), the remarks section. If an AIS-ATON listed in the Light List does not have the words "physical" or "virtual" in the remarks section, it should be presumed by the mariner to be a synthetic AIS-ATON. Column (8) will also identify the source Maritime Mobile Service Identity (MMSI) of the broadcast station(s). For example:

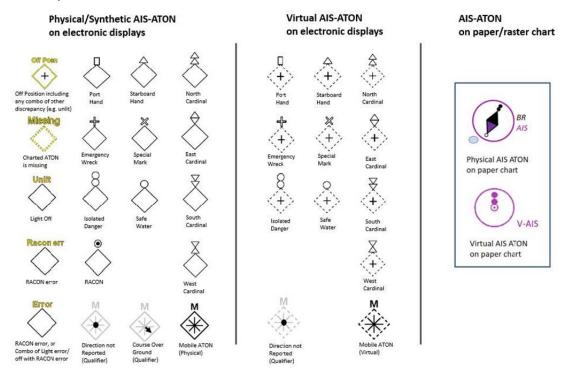
(8)	
Remarks	
[Physical/Virtual] AIS	
AIS: 993666 X <sub>1</sub> X <sub>2</sub> X <sub>3</sub> X <sub>4</sub> SOURCE AIS	
$00366X_1X_2X_3X_4$ , ASM:	
8/67:33v3 [If more than 1 source	
station] $00366 X_1 X_2 X_3 X_4$	

*Caution*: When encountering an AIS-ATON, especially one associated with an ATON, mariners should consult the Light List carefully to understand whether the AIS transmitter is located on the aid or not. This is critical information necessary for interpreting the situation. For example, if the AIS transmitter is located on the ATON it is associated with (physical AIS-ATON), the location of the AIS signal will always correspond to the ATON's actual position. If off-station, its broadcasted report will state so (i.e., off-position indicator, 0 = on position, 1 = off position); and additionally, will broadcast an AIS safety-related text message stating: ATON OFF- POSITION. These ATON are usually charted and denoted by a magenta circle and "AIS" label.

Synthetic AIS-ATON do not have this capability; when employed with a ATON, synthetic AIS- ATON always appear on the ATON's assigned (charted) position, even if the ATON is off- station, damaged, missing, etc.

**Caution**: Mariners may find it difficult to distinguish between a synthetic and physical AIS-ATON by examining only the chart. Physical AIS-ATON is encircled in magenta, while synthetic AIS-ATON is not. Charts may not necessarily reflect the existence of a Synthetic AIS-ATON, nor its source station. If unsure, the Light List should be consulted. Virtual AIS-ATON are always listed as "VAIS" on the chart.

For virtual and synthetic AIS-ATON, the Light List may list the Maritime Mobile Service Identity (MMSI) of its (source) broadcast station. Where provided, this information is intended to aid mariners in determining whether they are near enough for their equipment to detect such AIS-ATON. For voyage planning purposes, mariners should note that an ATON's broadcasted position may be up to 25 nautical miles away from the source station.



As per current IEC 62288:2021 & IHO S-52

The technology associated with AIS-ATON allows for other types of information to be broadcast to the mariner. Examples could include information about the health or status of AIS-ATON, environmental or other safety information, navigation warnings, or information about the status of bridges. Mariners

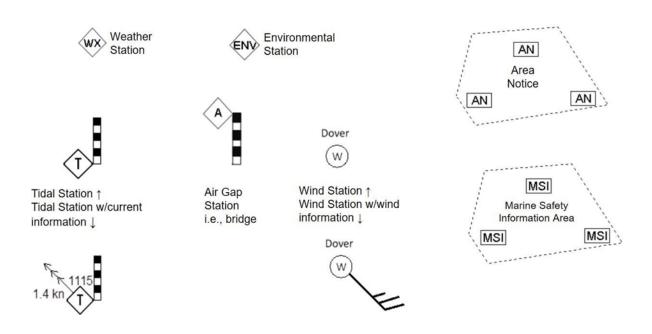
should look for updates to the Light List to understand how the Coast Guard is implementing this technology. Although all existing AIS mobile devices can receive AIS ATON Reports and Application Specific Messages (ASM), they may not readily appear on an AIS Minimal Keyboard Display or other shipboard navigational display systems (Radar), which would require software updates to make these systems compliant with international navigation presentation standards (i.e., IEC 62288 (series), IHO S-52 (series)). The data content of AIS Application Specific Messages can found at <a href="https://www.iala-aism.org/asm">https://www.iala-aism.org/asm</a>.

They are identified by their: AIS message number (i.e. 6, 8, 25 or 26), Designated Area Code (DAC), Function Identifier (FI), and Version Number.

Application Specific Message ASM:X/YYY.ZZ.V, where: X identifies the AIS message number (i.e. 6, 8, 25 or 26), YYY its Designated Area Code (DAC), ZZ its Function Identifier (FI), and V its Version Number,

e.g. ASM:8/367.22.2 denotes U.S. Geographic Notice, Application Specific Message 8, DAC = 367, FL = 22, Version =2.

# Symbology used for Application Specific Messages per International Navigation Displays Standard (IEC 62288)



**Nationwide Automatic Identification System (NAIS)** consists of approximately 200 VHF receiver sites located throughout the coastal continental United States, inland rivers, Alaska, Hawaii, Puerto Rico, and Guam. NAIS couples AIS technology with a comprehensive network infrastructure to achieve ship to-shore and shore-to-ship data transmission throughout the navigable waters of the United States. The system enables AIS-equipped vessels to receive important marine information such as safety and

security messages, weather alerts, and electronic aids to navigation. A list of NAIS Base Stations and their corresponding MMSI numbers can be found in the table at the end of this section.

NAIS is designed to collect safety and security data from AIS-equipped vessels in navigable waters of the United States and share that data with Coast Guard operators and other government and port partners. The primary goal of NAIS is to increase situational awareness through data dissemination via a network infrastructure, particularly focusing on improving maritime security, marine and navigational safety, search and rescue, and environmental protection services. Collected AIS data improves the safety of vessels and ports through collision avoidance and the safety of the nation through detection, identification, and classification of vessels. NAIS broadcasts navigation enhancing safety related messages such as Synthetic AIS ATON Reports and Application Specific Messages.

For more information about AIS see:

- AIS messages at: <u>NAVCEN AIS Messages</u>
- IMO Safety of Navigation Circular 289 and 290 regarding Application Specific Messages (ASM) at: NAVCEN AIS References
- IALA AIS ASM Catalog at: www.e-navigation.nl/asm, and
- USCG Special Notice 14-02 regarding AIS Aids to Navigation at: NAVCEN AIS FAQ #21

The U.S. Army Corps of Engineers (USACE) operates AIS-ATONs extensively throughout the Western Rivers, Columbia River and at the Sault Ste Marie lock and dam. USACE AIS Stations broadcast a variety of information including ATON, Environmental, and Geographic Notices in support of navigation safety and efficient movement of vessels though U.S. inland waterways through their Lock Operations and Management Application (LOMA).

The Marine Exchange of Alaska (MXAK) is a nonprofit maritime organization based in Juneau, Alaska. The organization was established to broker information, that aids safe, secure, efficient, and environmentally sound maritime operations in Alaska. MXAK operates a network of Automatic Identification System (AIS) Stations to broadcast a variety of information including ATON, Environmental, and Geographic Notices in support of navigation safety and efficient movement of vessels throughout Alaska.

The U.S. Coast Guard and some other approved entities (i.e., U.S. Army Corps of Engineers, National Oceanic and Atmospheric Administration, Marine Exchange of Alaska, etc.) have been transmitting AIS ATON Reports and marine safety information via AIS since 2014 (see our Special Notice 01-2014). The exact content, location, and times of these transmissions are announced in the Coast Guard Local Notices to Mariners (LNM) and denoted in Coast Guard Light List.

Note, AIS ATON stations operated in the U.S., other than by the U.S. Coast Guard, require Federal Communications Commission (FCC) or National Telecommunication Information Agency (NTIA) radio determination service licensing/authorization; which they will not grant without prior approval from the U.S. Coast Guard. Requests for such approvals may be sent to <a href="mailto:cgnav@uscg.mil">cgnav@uscg.mil</a> via a USCG Private Aid to Navigation (PATON) application (either CG Form <a href="mailto:2554">2554</a> or <a href="mailto:4143">4143</a>) and this <a href="mailto:Addendum">Addendum</a>. For further information on AIS ATON see our AIS Frequently Asked Question <a href="mailto:21">21</a> and the International Association of Marine Aid to Navigation and Lighthouse Authorities' (<a href="mailto:IALA">IALA</a>) publications on the subject.

For further information on AIS ATON, please refer to the various <u>IALA Guidelines and Recommendations</u> and their uses. The U.S. Coast Guard and some other approved entities (i.e., U.S. Army Corps of Engineers, National Oceanic and Atmospheric Administration, Marine Exchange of Alaska, etc.) have been transmitting AIS ATON Reports and marine safety information via AIS since 2014 (see our Special Notice 01-2014). The exact content, location, and times of these transmissions are announced in the Coast Guard Local Notices to Mariners (LNM) and denoted in Coast Guard Light List.

### **TYPES OF SIGNALS**

**Lighted** aids to navigation are, for the most part, equipped with daylight controls which automatically cause the light to operate during darkness and to be extinguished during daylight. These devices are not of equal sensitivity; therefore, all lights do not come on or go off at the same time. Mariners should ensure correct identification of aids to navigation during twilight periods when some lighted aids to navigation are lit while others are not. The lighting apparatus is serviced at periodic intervals to assure reliable operation, but there is always possibility of a light being extinguished or operating improperly.

Only aids to navigation with green or red lights have lateral significance and exhibit either flashing, quick flashing, group flashing, occulting, or isophase light rhythms. When proceeding in the conventional direction of buoyage, the mariner in IALA Region B, may see the following lighted aids to navigation:

Green lights on aids to navigation mark port sides of channels and locations of wrecks or obstructions that must be passed by keeping these lighted aids to navigation on the port hand of a vessel. Green lights are also used on preferred channel marks where the preferred channel is to starboard (i.e., aid to navigation left to port when proceeding in the conventional direction of buoyage). Red lights on aids to navigation mark starboard sides of channels and locations of wrecks or obstructions that must be passed by keeping these lighted aids to navigation on the starboard hand of a vessel. Red lights are also used on preferred channel marks where the preferred channel is to port (i.e., aid to navigation left to starboard when proceeding in the conventional direction of buoyage).

White and yellow lights have no lateral significance. The shapes, colors, letters, and light rhythms may determine the purpose of aids to navigation exhibiting white or yellow lights.

Different colored light emitting diode (LED) lights used in conjunction or sectors of colored glass are placed in the lanterns of some lights to produce a system of light sectors of different colors. In general, red sectors are used to mark shoals or to warn the mariner of other obstructions to navigation or of nearby land. Such lights provide approximate bearing information since observers may note the change of color as they cross the boundary between sectors. These boundaries are indicated in the Light List (Col. 8) and by dotted lines on charts. These bearings, as all bearings referring to lights, are given in true degrees from  $000^{\circ}$  to  $359^{\circ}$ , as observed from a vessel toward the light.

When navigating, mariners should not rely on a line of bearing defined by the boundary between light sectors. These sectors are not designed to define an accurate observed line of bearing. Using a compass bearing to the light is recommend as more accurate. Be guided instead by the correct compass bearing to the light and do not rely on being able to accurately observe the point at which the color changes. This is difficult to determine because the edges of a colored sector cannot be cut off sharply. On either side of the line of demarcation between white, red, or green sectors, there is always a small arc of uncertain color. Moreover, when haze or smoke is present in the intervening atmosphere, a white sector might have a reddish hue.

The arc drawn on charts around a light is not intended to give information as to the distance at which it can be seen. The arc indicates the bearings between which the variation of visibility or obstruction of the light occurs.

Most aids to navigation are fitted with retro reflective material to increase their visibility in darkness. Colored reflective material is used on aids to navigation that, if lighted, will display lights of the same color.

Preferred channel marks exhibit a composite group-flashing light rhythm of two flashes followed by a single flash.

Safe water marks exhibit a white Morse code "A" rhythm (a short flash followed by a long flash).

Isolated danger marks exhibit a white flashing (2) rhythm (two flashes repeated regularly). Special marks exhibit yellow lights and exhibit a flashing or fixed rhythm.

Information and regulatory marks exhibit a white light with any light rhythm except quick flashing, flashing (2) and Morse code "A."

For situations where lights require a distinct cautionary significance, as at sharp turns, sudden channel constrictions, wrecks, or obstructions, a quick flashing light rhythm will be used.

### Conditions which may affect a Light

The condition of the atmosphere has a considerable effect upon the distance at which lights can be seen. Sometimes lights are obscured by fog, haze, dust, smoke, or precipitation which may be present at the light, or between the light and the observer, and which is possibly unknown by the observer. Atmospheric refraction may cause a light to be seen farther than under ordinary circumstances.

A light of low intensity will be easily obscured by unfavorable conditions in the atmosphere and little dependence can be placed on it being seen. For this reason, the intensity of a light should always be considered when expecting to sight it in reduced visibility. Haze and distance may reduce the apparent duration of the flash of a light. In some atmospheric conditions, white lights may have a reddish hue. Lights placed at high elevations are more frequently obscured by clouds, mist, and fog than those lights located at or near sea level.

In regions where ice conditions prevail in the winter, the lantern panes of lights may become covered with ice or snow, which will greatly reduce the visibility of the lights and may also cause colored lights to appear white.

The increasing use of brilliant shore lights for advertising, illuminating bridges, and other purposes, may cause marine navigational lights, particularly those in densely inhabited areas, to be outshone and difficult to distinguish from the background lighting. Mariners are requested to report such cases in order that steps may be taken to improve the conditions.

The "loom" (glow) of a powerful light is often seen beyond the limit of visibility of the actual rays of the light. The loom may sometimes appear sufficiently sharp enough to obtain a bearing. At short distances, some flashing lights may show a faint continuous light between flashes.

The distance of an observer from a light cannot be estimated by its apparent intensity. Mariners should always check the characteristics of lights to avoid mistaking powerful lights, visible in the distance, for nearby lights (such as those on lighted buoys) showing similar characteristics of low intensity. If lights are not sighted within a reasonable time after prediction, a dangerous situation may exist, requiring prompt resolution or action to ensure the safety of the vessel.

The characteristic of a lights can appear to change based on the observer's distance from it. Consider the case of a light with a rather complex characteristic: Fixed white with an alternating red and white. From a distance the light might appear to only be a flashing white. At a shorter distance it may look like an alternating red and white. Only up close might an observer be able to see the true characteristic. Fixed white with an alternating red and white.

If a vessel has considerable vertical motion due to pitching in heavy seas, a light sighted on the horizon may alternatively appear and disappear. This may lead the unwary to assign a false characteristic and hence, to error in its identification. The true characteristic will be evident after the distance has been sufficiently decreased or by increasing the height of eye of the observer.

Similarly, the effect of wave motion on lighted buoys may produce the appearance of incorrect light phase characteristics when certain flashes occur but are not viewed by the mariner. In addition, buoy motion can reduce the distance at which buoy lights are detected.

**Shapes** are used to provide easy identification on certain unlighted buoys and dayboards on beacons. These shapes are laterally significant only when associated with laterally significant colors. In IALA Region B, cylindrical buoys (referred to as "can buoys") and square dayboards mark the port side of a channel when proceeding in the conventional direction of buoyage. These aids to navigation are associated with solid green or green and red-banded marks where the topmost band is green. Conical buoys (referred to as "nun buoys") and triangular dayboards mark the starboard side of the channel when proceeding from seaward. These aids to navigation are associated with solid red or red and green-banded marks where the topmost band is red.

Unless fitted with topmarks; lighted, sound, pillar, and spar buoys have no shape significance. Their numbers, colors, and light characteristics convey their meanings.

**Dayboards** throughout the U.S. Aids to Navigation System are described using standard designations that describe the appearance of each dayboard. A brief explanation of the designations and of the purpose of each type of dayboard in the system is given below, followed by a verbal description of the appearance of each dayboard type.

### Designations:

- 1. First Letter Shape or Purpose
  - C: Crossing (Western Rivers only) diamond-shaped, used to indicate the points at which the channel crosses the river.
  - J: Junction (square or triangle) used to mark (preferred channel) junctions or bifurcations in the channel, or wrecks or obstructions which may be passed on either side; color of top band has lateral significance for the preferred channel.

- K: Range (rectangular) when both the front and rear range dayboards are aligned on the same bearing, the observer is on the azimuth of the range, usually used to mark the center of the channel.
- M: Safe Water (octagonal) used to mark the fairway or middle of the channel.
- N: No lateral significance (diamond or rectangular) used for special purpose, warning, distance, or location markers.
- S: Square used to mark the port side of channels when proceeding from seaward.
- T: Triangle used to mark the starboard side of channels when proceeding from seaward.
- 2. Second Letter Key Color

B – Black G – Green R – Red W – White Y – Yellow

- 3. Third Letter Color of Center Stripe (Range Dayboards Only)
- 4. Additional Information after a (-)
  - -I: Intracoastal Waterway; a yellow reflective horizontal band on a dayboard; indicates the aid to navigation marks the Intracoastal Waterway.
  - -SY: Intracoastal Waterway; a yellow reflective square on a dayboard; indicates the aid to navigation is a port hand mark for vessels traversing the Intracoastal Waterway. May appear on a triangular daymark where the Intracoastal Waterway coincides with a waterway having opposite conventional direction of buoyage.
  - -TY: Intracoastal Waterway; a yellow reflective triangle on a dayboard; indicates the aid to navigation is a starboard hand mark for vessels traversing the Intracoastal Waterway. May appear on a square daymark where the Intracoastal Waterway coincides with a waterway having opposite conventional direction of buoyage.

#### Descriptions:

- CNG: Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners green, with green reflective diamonds at the top and bottom corners and white reflective diamonds in the side corners (Western Rivers only).
- CNR: Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners red, with red reflective diamonds at the top and bottom corners and white reflective diamonds in the side corners (Western Rivers only).
- JG: Dayboard bearing horizontal bands of green and red, green band topmost, with corresponding reflective borders.

- JG-I: Square dayboard bearing horizontal bands of green and red, green band topmost, with corresponding reflective borders and a yellow reflective horizontal band.
- JG-SY: Square dayboard bearing horizontal bands of green and red, green band topmost, with corresponding reflective borders and a yellow reflective square.
- JG-TY: Square dayboard bearing horizontal bands of green and red, green band topmost, with corresponding reflective borders and a yellow reflective triangle.
- JR: Dayboard bearing horizontal bands of red and green, red band topmost, with corresponding reflective borders.
- JR-I: Triangular dayboard bearing horizontal bands of red and green, red band topmost, with corresponding reflective borders and a yellow reflective horizontal band.
- JR-SY: Triangular dayboard bearing horizontal bands of red and green, red band topmost, with corresponding reflective borders and a yellow reflective square.
- JR-TY: Triangular dayboard bearing horizontal bands of red and green, red band topmost, with corresponding reflective borders and a yellow reflective triangle.
- KBG: Rectangular black dayboard bearing a central green stripe.
- KBG-I: Rectangular black dayboard bearing a central green stripe and a yellow reflective horizontal band.
- KBR: Rectangular black dayboard bearing a central red stripe.
- KBR-I: Rectangular black dayboard bearing a central red stripe and a yellow reflective horizontal band.
- KBW: Rectangular black dayboard bearing a central white stripe.
- KBW-I: Rectangular black dayboard bearing a central white stripe and a yellow reflective horizontal band.
- KGB: Rectangular green dayboard bearing a central black stripe.
- KGB-I: Rectangular green dayboard bearing a central black stripe and a yellow reflective horizontal band.
- KGR: Rectangular green dayboard bearing a central red stripe.
- KGR-I: Rectangular green dayboard bearing a central red stripe and a yellow reflective horizontal band.
- KGW: Rectangular green dayboard bearing a central white stripe.
- KGW-I: Rectangular green dayboard bearing a central white stripe and a yellow reflective horizontal band.

KRB: Rectangular red dayboard bearing a central black stripe.

KRB-I: Rectangular red dayboard bearing a central black stripe and a yellow reflective horizontal band.

KRG: Rectangular red dayboard bearing a central green stripe.

KRG-I: Rectangular red dayboard bearing a central green stripe and a yellow reflective horizontal band.

KRW: Rectangular red dayboard bearing a central white stripe.

KRW-I: Rectangular red dayboard bearing a central white stripe and a yellow reflective horizontal band.

KWB: Rectangular white dayboard bearing a central black stripe.

KWB-I: Rectangular white dayboard bearing a central black stripe and a yellow reflective horizontal band.

KWG: Rectangular white dayboard bearing a central green stripe.

KWG-I: Rectangular white dayboard bearing a central green stripe and a yellow reflective horizontal band.

KWR: Rectangular white dayboard bearing a central red stripe.

KWR-I: Rectangular white dayboard bearing a central red stripe and a yellow reflective horizontal band.

MR: Octagonal dayboard bearing stripes of white and red, with a white reflective border.

MR-I: Octagonal dayboard bearing stripes of white and red, with a white reflective border and a yellow reflective horizontal band.

NB: Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners black, with a white reflective border.

ND: Rectangular white mileage marker with black numerals indicating the mile number (Western Rivers only).

NG: Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners green, with a white reflective border.

NL: Rectangular white location marker with an orange reflective border and black letters indicating the location.

NR: Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners red, with a white reflective border.

NW: Diamond-shaped white dayboard with an orange reflective border and black letters describing the information or regulatory nature of themark.

NY: Diamond-shaped yellow dayboard with yellow reflective border.

SG: Square green dayboard with a green reflective border.

SG-I: Square green dayboard with a green reflective border and a yellow reflective horizontal band.

SG-SY: Square green dayboard with a green reflective border and a yellow reflective square.

SG-TY: Square green dayboard with a green reflective border and a yellow reflective triangle.

SR: Square red dayboard with a red reflective border. (IALA Region "A")

TG: Triangular green dayboard with a green reflective border. (IALA Region "A")

TR: Triangular red dayboard with a red reflective border.

TR-I: Triangular red dayboard with a red reflective border and a yellow reflective horizontal band.

TR-SY: Triangular red dayboard with a red reflective border and a yellow reflective square.

TR-TY: Triangular red dayboard with a red reflective border and a yellow reflective triangle. These abbreviated descriptions are used in column (7) and may also be found on the illustrations of the U.S. Aids to Navigation System.

**Numbers** are used to provide easy identification of aids to navigation. In IALA Region B, all solid red and solid green aids are numbered, except for buoys located on the Western Rivers. Red aids to navigation have even numbers and green aids to navigation have odd numbers. The numbers for each increase from seaward when proceeding in the conventional direction of buoyage. Numbers are kept in approximate sequence on both sides of the channel by omitting numbers where necessary.

Letters may be used to augment numbers when lateral aids to navigation are added to channels with previously completed numerical sequences. Letters will increase in alphabetical order, proceeding in the conventional direction of buoyage, and are added to numbers as suffixes. Letters are not used for buoys on the Western Rivers. No other aids to navigation are numbered. Preferred channel, safe water, isolated danger, special marks, and information and regulatory aids to navigation may be lettered, but not numbered.

**Sound signal** is a generic term used to describe aids to navigation that produce an audible signal designed to assist the mariner in periods of reduced visibility. These aids to navigation can be activated by several means e.g., manually, remotely, or automatically (as in the case of a fog detector). The Coast Guard is replacing many fog detectors with mariner radio activated sound signals (MRASS). To activate, mariners key their VHF-FM radio a designated number of times on a designated VHF- FM channel. The sound signal is activated for a period of 15, 30, 45, or 60 minutes after which the activated assistance automatically turns off. In cases where a fog detector is in use, there may be a delay in the automatic activation of the signal. Additionally, fog detectors may not be capable of detecting patchy fog conditions.

Sound signals are distinguished by their tone and phase characteristics. Devices producing sound, e.g., diaphones, diaphragm horns, sirens, whistles, bells, and gongs emit a distinct sound.

Phase characteristics are defined by the signal's sound pattern, i.e., the number of blasts and silent periods per minute and their durations. Signals sounded from fixed structures generally produce a specific number of blasts and silent periods each minute when operating. Sound signals installed on buoys are generally activated by the motion of the sea and therefore do not emit a regular signal characteristic. It is common, in fact, for a buoy to produce no sound signal when seas are calm.

The characteristic of a sound signal is listed in column (8) of the Light List. If the sound signal is remotely activated, column (8) will contain the VHF-FM channel and number of times the VHF-FM radio should be keyed. All waterway users equipped with a VHF-FM radio may activate the sound signal, but they are not required to do so. Unless the light list indicates that the sound signal "operates continuously," or the signal is a bell, gong, or whistle on a buoy, mariners can assume that the sound signal only operates during times of fog, reduced visibility, or adverse weather.

**Caution:** Mariners should not rely on sound signals to determine their position. Distance cannot be accurately determined by sound intensity. Occasionally, sound signals may not be heard in areas close to their location. Signals may not sound in cases where fog exists close to, but not at, the location of the sound signal.

**Radar Beacons** (RACONS) are radar transponders that when triggered by an X-band radar produce a coded response from its location, which is portrayed radially as a series of dots and dashes on the triggering radar. Although RACONS may be used on both laterally significant and non-laterally significant aids to navigation, their signal should just be used for identification purposes only.

RACONS have a typical output of 600 milliwatts and are considered a short-range aid to navigation. Reception varies from a nominal range of 6 to 8 nautical miles (when mounted on a buoy) to as much as 17 nautical miles for a RACON mounted on a fixed structure. It must be understood that these nominal ranges are dependent upon many factors.

The beginning of the RACON presentation occurs about 50 yards beyond the RACON's actual position and will persist for a number of revolutions of the radar antenna (depending on its rotation rate).

Radar operators may notice some broadening or spoking of the RACON presentation when their vessel approaches closely to the source of the RACON. This effect can be minimized by adjusting the IF gain or sweep gain control of the radar. If desired, the RACON presentation can be virtually eliminated by operation of the FTC (fast time constant) controls of the radar.

**Radar Reflectors** are special fixtures, incorporated into both lighted and unlighted aids to navigation, to enhance the reflection of radar energy. These fixtures make equipped ATON more detectable. However, they do not positively identify a radar target as an ATON.

# **GPS and Navigation – Related Services Operated by the US Coast Guard**

Global Positioning System (GPS) is a satellite-based navigation system, operated and controlled by the Department of Defense (DOD) under U.S. Air Force management, which provides precise, worldwide, three-dimensional navigation capabilities. The system was originally designed for military application; however, it is now available to all and used almost ubiquitously. The United States is committed to maintaining the availability of at least 24 operational GPS satellites, in six precise orbital planes, each of which complete a circular 10,900 nautical mile orbit of the earth once every 12 hours. At least three satellites are required for a two-dimensional solution. However, GPS does not provide integrity information and mariners should exercise extreme caution when using GPS in restricted waterways. Ideally, a minimum of four satellites will be visible from any position on the earth and will provide positions with a global horizontal accuracy within 3 meters, 95% percent of the time. Whenever possible, advance notice of when GPS satellites should not be used will be provided by the DOD and made available by the US Coast Guard through GPS status messages.

Navigation Information Service (NIS): The U.S. Coast Guard Navigation Center (NAVCEN) is the official government source of information for civil users of the Global Positioning System (GPS). The Navigation Information Service (NIS) is available 24 hours a day, seven days a week, for all Radio Navigation and maritime related needs via phone, fax or e-mail. The NIS provides users the ability to access real time or archived GPS, and LNM information at <a href="https://www.navcen.uscg.gov">www.navcen.uscg.gov</a>, as well as subscribe to an automated list service which enables users to receive GPS status messages and Notice to NAVSTAR User (NANU) messages via direct Internet e-mail. The NAVCEN also disseminates GPS safety advisory broadcast messages through USCG broadcast stations utilizing VHF-FM voice, HF-SSB voice, and NAVTEX broadcasts. The broadcasts provide the GPS user in the marine environment with the status of the navigation systems, as well as any planned/unplanned system outages that could affect GPS navigational accuracy.

To comment on any of these services or ask questions about the service offered, contact the NAVCEN at:

Commanding Officer U.S. Coast Guard NAVCEN (NIS) MS 7310 7323 Telegraph Road Alexandria, VA 20598-7310

Phone: (703) 313-5900 FAX: (703) 313-5920

http://www.navcen.uscg.gov

**USCG Navigation Center Website:** The USCG Navigation Center (NAVCEN) operates a website that provides the maritime public with marine safety information (MSI) dissemination and reporting services. The NAVCEN website is <a href="www.navcen.uscg.gov">www.navcen.uscg.gov</a>. NAVCEN MSI dissemination services include GPS status messages, Notice Advisory to NAVSTAR Users (NANU) messages, Local Notice to Mariners, Broadcast Local Notice to Mariners, and the USCG Light List. Methods of MSI dissemination include VHF, NAVTEX, MF/HF SSB broadcasts, RSS feeds, and email subscription services. NAVCEN reporting services include web-based form discrepancy reporting for aids to navigation (ATON), global positioning system (GPS), automatic identification system (AIS), and Long Range Identification System (LRIT).

#### **ABBREVIATIONS**

Various abbreviations are utilized in Broadcast Notices to Mariners, Local Notices to Mariners, on charts, and in the Light Lists. Refer to the following list.

Light Characteristics		Sound Signal Characteristics		
		Blast Every	BL EV	
Alternating Characteristic	AL CHAR	•		
Composite Group-	FL	Seconds	S	
Flashing	(2+1)	Silent	SI	
Composite Group-	OC	<u>Colors*</u>		
Occulting	(2+1)	Black	В	
Continuous Quick- Flashing	Q	Blue	BU	
		Green	G	
Eclipse Fixed and Flashing	EC FFL	Orange	OR	
Fixed	F	Red	R	
Group-Flashing	FL (3)	White	W	
Group-Occulting	OC (2)	Yellow	Y	
Interrupted Quick-	IQ	*NOTE: Color refers to characteristics of aids to		
Flashing Isophase	ISO	navigation only.		
Morse Code	MO (A)			
Occulting	OC	Aids to Navigation		
Single-Flashing	FL	Aeronautical Radiobeacon	AERO RBN	
<b>Organizations</b>		Automatic Identification System	AIS	
Commander, Coast		Daybeacon	DBN	
Guard District	CCGD (#)	Destroyed	DESTR	
Coast Guard	CG	Discontinued	DISCONTD	
U.S. Army		Established	ESTAB	
Corps of Engineers	USACE	Exposed Location Buoy	ELB	
National Geospatial-		Extinguished	EXT	
Intelligence Agency	NGA	Fog Signal Station	FOG SIG	

National Ocean Service	NOS	Light List Number LLNR
National Weather Service		Light LT
	e nws	Lighted Bell Buoy LBB
Vessels		Lighted Buoy LB
Aircraft	A/C	Lighted Gong Buoy LGB
Fishing Vessel	F/V	Lighted Horn Buoy LHB
Liquefied Natural	LNC	Lighted Whistle Buoy LWB
Gas Carrier	LNG	Mariner Radio Activated MRASS
Motor Vessel (includes Steam Ship, Container	M/V	Sound Signal
Ship, Cargo Vessel,		Ocean Data Acquisition System ODAS
Tanker etc)		Privately Maintained PRIV
Pleasure Craft	P/C	MAINTD
Research Vessel	R/V	Radar Reflector RA REF
Sailing Vessel	S/V	Radar Responder Beacon RACON
-		Remote Radio Activated RRASS
<u>Various</u>		Sound Signal
Anchorage	ANCH	Single Point Mooring Buoy SPM
Anchorage Prohibited	ANCH PROHIB	Sound Signal SS
Approximate	APPROX	Temporarily Replaced by
Atlantic	ATL	Lighted Buoy TRLB
Authorized	AUTH	Temporarily Replaced by
Average	AVG	Unlighted Buoy TRUB
Bearing	BRG	Topmark TMK
Breakwater	BKW	Virtual AIS Aid to Navigation V-AIS
Broadcast Notice		Whistle WHIS
to Mariners	BNM	
Canadian Aid	(C)	Days of the Week Compass Directions
Captain of the Port	COTP	Monday MON North N
Channel	CHAN	Tuesday TUE South S
Code of Federal Regulations	CFR	Wednesday WED East E Thursday THU West W
Continue	CONT	Friday FRI Northeast NE
Degrees	COIVI	Saturday SAT Northwest NW
(temp, geo, pos)	DEG	Sunday SUN Southeast SE
Diameter	DIA	Southwest SW
Edition	ED	
Effect/Effective	EFF	
Entrance	ENTR	

Explosive Anchorage	EXPLOS ANCH	Months January JAN	.T
Fathom(s)	FM(S)	January JAN February FEI	
Foot/Feet	FT	March MA	
Harbor	HBR	April API	R
Height	HT	May MA	
Hertz	HZ	June JUN	
		July JUI August AU	
Horizontal Clearance	HOR CL	August AU September SEI	
Hour	HR	October OC'	
International Regulations for Preventing Collisions at Sea	COLREGS	November NO December DE	V
Kilohertz	KHZ		
Kilometer	KM	<b>Countries and Sta</b>	<u>tes</u>
Knot(s)	KT(S)	Alabama	AL
Minute	` /	Alaska	AK
(time, geo, pos)	MIN	American Samoa	AS
Megahertz	MHZ	Arizona	AZ
Maritime Mobile		Arkansas	AR
Service Identity	MMSI	California	CA
Moderate	MOD	Canada	CN
Mountain, Mount	MT	Colorado	CO
Nautical Mile(s)	NM	Connecticut	CT
Notice to Mariners	NTM	Delaware	DE
Obstruction	OBSTR	District of Colum	nbia DC
Occasion/		Florida	FL
Occasionally	OCCASION	Georgia	GA
Operating Area	OPAREA	Guam	GU
Pacific	PAC	Hawaii	HI
Point(s)	PT(S)	Idaho	ID
Position	POS	Illinois	IL
Position	D.A	Indiana	IN
Approximate	PA	Iowa	IA
Pressure	PRES	Kansas	KS
Private, Privately	PRIV	Kentucky	KY
Prohibited	PROHIB	Louisiana	LA
Publication	PUB	Maine	ME
Range	RNG	Maryland	MD
Reported	REP	Marshall Islands	MH
Restricted	RESTR	Massachusetts	MA

River	RIV	Missouri	MO
Rock	RK	Mississippi	MS
Saint	ST	Mexico	MX
Second		Michigan	MI
(time, geo, pos)	SEC	Minnesota	MN
Signal Station	SIG STA	Montana	MT
Station	STA	Nebraska	NE
Statute Mile(s)	SM	Nevada	NV
Storm Signal	a ava am.	New Hampshire	NH
Station	S SIG STA	New Jersey	NJ
Temporary	TEMP	New Mexico	NM
Thunderstorm	TSTORM	New York	NY
Through	THRU	North Carolina	NC
True	T	North Dakota	ND
Uncovers, Dries	UNCOV	Northern Marianas	MP
Universal Coordinate Time	UTC	Ohio	ОН
Urgent Marine		Oklahoma	OK
Information	UMIB	Oregon	OR
Broadcast		Pennsylvania	PA
Velocity	VEL	Puerto Rico	PR
Vertical Clearance	VERT CL	Rhode Island	RI
Vessel Traffic	VITTO	South Carolina	SC
Service	VTS	South Dakota	SD
Visibility	VIS	Tennessee	TN
Yard(s)	YD	Texas	TX
Warning	WARN	United States	US
Weather	WX	Utah	UT
Wreck	WK	Vermont	VT
		Virgin Islands	VI
		Washington	WA
		West Virginia	WV
		Wisconsin	WI
		Wyoming	WY

#### **GLOSSARY OF AIDS TO NAVIGATION TERMS**

**Adrift**: Afloat and unattached in any way to the shore or seabed.

**Aid to Navigation**: Any device external to a vessel or aircraft specifically intended to assist navigators in determining their position or safe course, or to warn them of dangers or obstructions to navigation.

Automatic Identification System Aid to Navigation (AIS-ATON): An aid to navigation signal that is broadcast through AIS. They can be physical, synthetic, or virtual.

Alternating Lights: A rhythmic light showing light of alternating colors.

**Arc of Visibility**: The portion of the horizon over which a lighted aid to navigation is visible from seaward.

**Articulated Beacon**: A beacon-like buoyant structure, tethered directly to the seabed and having no watch circle. Called articulated light or articulated daybeacon, as appropriate.

**Assigned Position**: The latitude and longitude position for an aid to navigation.

**Beacon**: A lighted or unlighted fixed aid to navigation attached directly to the earth's surface. (Lights and Daybeacons both constitute beacons.

**Bearing**: The horizontal direction of a line of sight between two objects on the surface of the earth.

**Bell**: A sound signal producing bell tones by means of a hammer actuated by electricity on fixed aids and by sea motion on buoys.

**Bifurcation**: The point where a channel divides when proceeding from seaward. The place where two tributaries meet.

**Broadcast Notice to Mariners**: A radio broadcast designed to provide important marine information.

**Buoy**: A floating object of defined shape and color, which is anchored at a given position and serves as an aid to navigation.

**Characteristic**: The audible, visual, or electronic signal displayed by an aid to navigation to assist in the identification of an aid to navigation. Characteristic refers to lights, sound signals, RACONS, and Daybeacons.

**Commissioned**: The action of placing a previously discontinued aid to navigation back in service.

Composite Group Flashing Light: A group flashing light in which the flashes are combined in successive groups of different numbers of flashes.

Composite Group-Occulting Light: A light like a group occulting light except that the successive groups in a period have different numbers of eclipses.

Conventional Direction of Buoyage: The general direction taken by the mariner when approaching a harbor, river, estuary, or other waterway from seaward, or proceeding upstream or in a direction of the main stream of flood tide, or in the direction indicated in appropriate nautical documents (normally, following a clockwise direction around land masses).

**Daybeacon**: An unlighted fixed structure which is equipped with a dayboard for daytime identification.

**Dayboard**: The daytime identifier of an aid to navigation presenting one of several standard shapes (square, triangle, rectangle) and colors (red, green, white, orange, yellow, or black).

**Daymark**: The daytime identifier of an aid to navigation. (See column 7 of the Light List)

**Diaphone**: A sound signal which produces sound by means of a slotted piston moved back and forth by compressed air. A "two- tone" diaphone produces two sequential tones with a second tone of lower pitch.

**Directional Light**: A light illuminating a sector or very narrow angle and intended to mark a direction to be followed.

**Discontinued**: To remove from operation (permanently of temporarily) a previously authorized aid to navigation.

**Discrepancy**: Failure of an aid to navigation to maintain its position or function as prescribed in the Light List.

**Discrepancy Buoy**: An easily transportable buoy used to temporarily replace an aid to navigation not watching properly.

**Dolphin:** A minor aid to navigation structure consisting of a number of piles driven into the seabed or riverbed in a circular pattern and drawn together with rope.

**Eclipse**: An interval of darkness between appearances of a light.

**Emergency Light**: A light of reduced intensity displayed by certain aids to navigation when the main light is extinguished.

**Establish**: To place an authorized aid to navigation in operation for the first time.

**Extinguished**: A lighted aid to navigation which fails to show a light characteristic.

**Fixed Light**: A light showing continuously and steady, as opposed to a rhythmic light. (Do not confuse with

"fixed" as used to differentiate from "floating".)

**Flash**: A relatively brief appearance of a light, in comparison with the longest interval of darkness in the same characteristic.

Flash tube: An electronically controlled highintensity discharge lamp with a very brief flash duration.

Flashing Light: A light in which the total duration of the light in each period is clearly shorter than the total duration of the darkness and in which the flashed of light are all of equal duration. (Commonly used for a single-flashing light which exhibits only single flashes which are repeated at regular intervals.)

Floating Aid to Navigation: A buoy, secured in its assigned position by a mooring.

**Fog Detector**: An electronic device used to automatically determine conditions of visibility which warrant the activation of a sound signal or additional light signals.

Fog Signal: See sound signal.

Geographic Range: The greatest distance the curvature of the earth permits an object of a given height to be seen from a particular height of eye without regard to luminous intensity or visibility conditions.

Global Positioning System (GPS): A satellite-based radio-navigation system providing continuous worldwide coverage. It provides navigation, position, and timing information to air, marine, and land users.

**Gong**: A wave actuated sound signal on buoys which uses a group of saucer- shaped bells to produce different tones.

**Group Flashing Light**: A flashing light in which a group of flashes, specified in number, is regularly repeated.

Group Occulting Light: An occulting light in which a group of eclipses, specified in number, regularly repeated.

**Horn**: A sound signal which uses electricity or compressed air to vibrate a disc diaphragm.

**Inoperative**: Sound signal or electronic aid to navigation out of service due to a malfunction.

**Intermediate Peripheral Structure:** are structures on the edge of a wind farm.

**Interrupted Quick Flash**: A quick flashing light in which the rapid alternations are interrupted at regular intervals by eclipses of long duration.

**Isolated Danger Mark**: A mark erected on, or moored above or very near, an isolated danger which has navigable water all around it.

**Isophase Light**: A rhythmic light in which all durations of light and darkness are equal.

**Junction**: The point where a channel divides when proceeding seaward. The place where a distributary departs from the mainstream.

Lateral System: A system of aids to navigation in which characteristics of buoys and beacons indicate the sides of a channel or route relative to a Conventional Direction of Buoyage (usually upstream).

**Light**: The signal emitted by a lighted aid to navigation. The illuminating apparatus used to emit the light signal. A lighted aid to navigation on a fixed structure.

**Light Sector**: The arc over which a light is visible, described in degrees true, as observed from seaward towards the light. May be used to define distinctive color difference of two adjoining sectors, or an obscured sector.

**Lighted Ice Buoy (LIB)**: A lighted buoy without a sound signal and designed to withstand the forces of shifting and flowing ice. Used to replace a conventional buoy when that aid to navigation is endangered by ice.

**Lighthouse**: A lighted beacon of major importance.

**Local Notice to Mariners**: A written document issued by each U.S. Coast Guard district to

disseminate important information affecting aids to navigation, dredging, marine construction, special marine activities, and bridge construction on waterways within that district.

Luminous Range: The greatest distance a light can be expected to be seen given its nominal range and the prevailing meteorological visibility.

### **Mariner Radio Activated Sound Signal**

(MRASS): A system that allows the mariner to activate an ATON sound signal or light signal if the aid is so equipped. Once activated, the signal will continue to sound or remain lit for a period of time noted in the Light List before shutting down and going into standby mode again. The signal is activated by keying the microphone 5 consecutive times on VHF/FM channel 81A/157.075Mhz.

**Mark**: A visual aid to navigation. Often called navigational mark, including floating marks (buoys) and fixed marks (beacons).

**MATON**: A Mobile Aid to Navigation in which a mark is attached to floating objects which may be a collision hazard. A MATON has a defined light characteristic of three flickering flashes, followed by two regular flashes.

Meteorological Visibility: The greatest distance at which a black object of suitable dimension could be seen and recognized against the horizon sky by day, or in case of night observations, could be seen and recognized if the general illumination were raised to the daylight level.

Mileage Number: A number assigned to aids to navigation which gives the distance in sailing miles along the river from a reference point to the aid to navigation. The number is used principally in the Mississippi River

Nominal Range: The maximum distance a light can be seen in clear weather (meteorological visibility of 10 nautical miles). Listed for all lighted aids to navigation except range lights, directional lights, and private aids to navigation.

Occulting Light: A light in which the total duration of light in each period is clearly longer than the total duration of the darkness and in which the intervals of darkness (occultations) are all of equal duration. Commonly used for single occulting light which exhibits only single occultation which are repeated at regular intervals.

### Ocean Data Acquisition System (ODAS):

Certain large buoys in deep water for the collection of oceanographic and meteorological information. All ODAS buoys are yellow in color and display a yellow light.

**Offshore Tower**: Monitored light stations built on exposed marine sites to replace lightships.

**Off Station**: A floating aid to navigation that is not on its assigned position.

**Passing Light**: A low intensity light which may be mounted on the structure of another light to enable the mariner to keep the latter light in sight when passing out of its beam during transit.

**Period**: The interval of time between the commencements of two identical successive cycles of the characteristic of the light or sound signal.

**Physical AIS-ATON:** AIS-ATON message broadcast from a transponder affixed to the corresponding buoy and beacon.

**Pile**: A long, heavy steel, concrete or timber driven into the seabed or riverbed to serve as a support for an ATON.

**Port Hand Mark**: A buoy or beacon which is left to the port hand when proceeding in the "Conventional Direction of Buoyage".

**Preferred Channel Mark**: A lateral mark indicating a channel junction or bifurcation, or a wreck or other obstruction which after consulting a chart, may be passed on either side.

**Primary Aid to Navigation**: An aid to navigation established for the purpose of making landfalls and coastwise passages from headland to headland.

**Quick Light**: A light exhibiting very rapid regular alternations of light and darkness, normally 60 flashes per minute.

**RACON**: A radar beacon which produces a coded response or radar paint, when triggered by a radar signal.

**Radar**: An electronic system designed to transmit radio signals and receive reflected images of those signals from a "target" in order to determine the bearing and distance to the "target".

Radar Reflector: A special fixture fitted to or incorporated into the design of certain aids to navigation to enhance their ability to reflect radar energy. In general, these fixtures will materially improve the aid to navigation for use by vessels with radar.

**Range**: A line formed by the extension of a line connecting two charted points.

Range lights: Two lights associated to form a range which often, but not necessarily, indicates the channel centerline. The front range light is the lower of the two, and nearer to the mariner using the range. The rear light is higher and further from the mariner.

**Rebuilt**: A fixed aid to navigation, previously destroyed, which has been restored as an aid to navigation.

**Regulatory Marks**: A white and orange aid to navigation with no lateral significance. Used to indicate a special meaning to the mariner, such as danger, restricted operations, or exclusion area.

**Relighted**: An extinguished aid to navigation returned to its advertised light characteristics.

**Replaced**: An aid to navigation previously off station, adrift, or missing, restored by another aid to navigation of the same type and characteristics.

**Replaced (temporarily):** An aid to navigation previously off station, adrift, or missing restored by another aid to navigation of a different type and/or characteristic.

**Reset**: A floating aid to navigation previously off station, adrift or missing, returned to its assigned position (station).

**Rhythmic Light**: A light showing intermittently with a regular periodicity.

**Sector**: See light sector.

**Setting a Buoy**: The act of placing a buoy on assigned position in the water.

**Significant Peripheral Structure (SPS):** normally a corner structure and other significant points on the boundary of a wind farm.

**Siren**: A sound signal which uses electricity or compressed air to actuate either a disc or a cup shaped rotor.

**Skeleton Tower**: A tower, usually of steel, constructed of heavy corner members and various horizontal and diagonal bracing members.

**Sound Signal**: A device which transmits sound, intended to provide information to mariners during periods of restricted visibility and foul weather.

**Starboard Hand Mark**: A buoy or beacon which is right to the starboard hand when proceeding in the Conventional Direction of Buoyage.

**Synthetic AIS-ATON**: AIS ATON message broadcast (typically from shore) to an assigned position with a corresponding buoy or beacon.

**Top mark**: One or more relatively small objects of characteristic shape and color placed on aid to identify its purpose.

**Traffic Separation Scheme**: Shipping corridors marked by buoys which separate incoming from outgoing vessels. Improperly called SEA LANES.

**Virtual AIS-ATON**: AIS ATON message broadcast (typically from shore) to an assigned position with no corresponding buoy or beacon.

Watching Properly: An aid to navigation on its assigned position exhibiting the advertised characteristics in all respects.

Whistle: A wave actuated sound signal on buoys which produces sound by emitting compressed air through a circumferential slot into a cylindrical bell chamber.

**Wind Farm**: A grouping of structures in a designated area used for wind power generation.

Winter Marker: An unlighted buoy without a sound signal, used to replace a conventional buoy when an aid to navigation is endangered by ice.

Winter Light: A light which is maintained during those winter months when the regular light is extinguished. It is of lower candlepower than the regular light, but usually the same characteristic.

**Withdrawn**: The discontinuance of an aid to navigation or equipment on an aid to navigation during severe ice conditions or for the winter season.

# **CHARACTERISTICS OF LIGHTS**

<u>Illustration</u>	Type Description	Abbreviation
	1. <u>FIXED</u> . A light showing continuously and steadily.	F
	2. OCCULTING.  A light in which the total duration of light in a period is longer than the total duration of darkness and the intervals of darkness (eclipses) are usually of equal duration	
	<b>2.1</b> Single-occulting.  An occulting light in which an eclipse is regularly repeated.	Oc
	<b>2.2</b> <u>Group-occulting.</u> An occulting light in which a group of eclipses, specified in numbers, is regularly repeated.	Oc (2)
	2.3 Compositegroup-occulting.  A light, similar to a group-occulting light, except that successive groups in a period have different numbers of eclipses.	Oc (2+1)
	<b>3.</b> <u>ISOPHASE</u> . A light in which all durations of light and darkness are equal.	Iso
	<b>4.</b> FLASHING. A light in which the total duration of light in a period is shorter than the total duration of darkness and the appearances of light (flashes) are usually of equal duration.	
	<b>4.1</b> Single-flashing.  A flashing light in which a flash is regularly repeated (frequency not exceeding 30 flashes per minute).	Fl
	<b>4.2</b> <u>Group-flashing.</u> A flashing light in which a group of flashes, specified in number, is regularly repeated.	Fl (2)
	<b>4.3</b> Composite group-flashing.  A light similar to a group flashing light except that successive groups in the period have different numbers of flashes.	Fl (2+1)
	<ol> <li>QUICK.</li> <li>A light in which flashes are produced at a rate of 60 flashes per minute.</li> </ol>	
	<ul><li>5.1 <u>Continuous quick</u>.</li><li>A quick light in which a flash is regularly repeated.</li></ul>	Q
	<b>5.2</b> Interrupted quick. A quick light in which the sequence of flashes is interrupted by regularly repeated eclipses of constant and long duration.	I Q
	6. MORSE CODE. A light in which appearances of light of two clearly different durations (dots and dashes) are grouped to represent a character or characters in the Morse code.	Mo (A)
	7. FIXED AND FLASHING. A light in which a fixed light is combined with a flashing light of higher luminous intensity.	F Fl
R W R W R W	8. <u>ALTERNATING.</u> A light showing different colors alternately	Al RW

## LIST OF NAIS AND LOMA BROADCAST BASE STATIONS AND THEIR LOCATIONS

(Table sorted by MMSI)

AIS BASE	(Table sorted by MMSI)				
STATION	MMSI	LOCATION	LATITUDE	LONGITUDE	
TYPE		200/111011	2	10//0//022	
LOMA	TBD	Red Bud	38-11-20.544N	89-53-25.260W	
LOMA	100553	Lexington	39-9-29.844N	93-54-44.244W	
LOMA	101135	Knoxville - TVA	35-57-58.032N	83-55-14.088W	
LOMA	830361	Port of Decatur	34-37-12.342N	86-59-15.709W	
LOMA	3660554	Mississippi L&D 22	39-38-9.624N	91-14-58.618W	
LOMA	3660556	MVD Test Site	32-20-55.194N	90-52-53.220W	
NAIS	3660608	Bethany	41-24-17.399N	072-59-58.301W	
NAIS	3660609	Shinnecock	40-50-52.800N	072-30-10.501W	
NAIS	3660610	Cohasset	42-14-35.999N	070-50-11.000W	
NAIS	3660611	Greenbury Point	38-58-44.501N	076-27-15.199W	
NAIS	3660612	Alexandria	38-45-14.090N	077-07-35.692W	
NAIS	3660613	Ongunquit	43-14-51.690N	070-38-21.640W	
NAIS	3660614	Swans Island	44-09-41.918N	068-25-21.788W	
NAIS	3660615	Westbrook	43-44-38.000N	070-20-03.001W	
NAIS	3660616	Putnam Valley	41-25-54.901N	073-52-49.598W	
NAIS	3660617	Troy	42-47-08.999N	073-37-41.002W	
NAIS	3660618	Miacomet	41-15-05.050N	070-07-43.900W	
NAIS	3660619	Orleans	41-47-29.699N	069-59-35.999W	
NAIS	3660620	Warwick	41-39-53.302N	071-31-18.300W	
NAIS	3660622	Buxton	35-14-43.879N	075-32-02.609W	
NAIS	3660623	Mamie	36-08-08.830N	075-49-27.131W	
NAIS	3660624	Stacy	34-52-24.920N	076-24-53.890W	
NAIS	3660625	Sneads Ferry	34-31-05.081N	077-26-53.059W	
NAIS	3660626	Southport	33-56-56.000N	078-00-42.001W	
NAIS	3660627	Carnigan	31-27-52.898N	081-29-05.690W	
NAIS	3660628	Garden City	33-36-03.218N	079-03-04.342W	
NAIS	3660629	McClellanville	33-05-21.502N	079-29-25.001W	
NAIS	3660630	Port Royal	32-25-11.410N	080-28-30.360W	
NAIS	3660631	Jacksonville	30-16-35.000N	081-33-51.998W	
NAIS	3660632	Saint Cloud	28-16-45.300N	081-01-23.999W	
NAIS	3660633	Princeton	25-32-23.798N	080-28-06.499W	
NAIS	3660634	Truman Annex	24-33-01.102N	081-48-20.902W	
NAIS	3660635	Lake Worth	26-35-21.199N	080-12-43.279W	
NAIS	3660636	Monte Del Estado	18-09-07.999N	066-59-26.999W	
NAIS	3660637	Cerro Maravilla	18-09-10.810N	066-33-14.830W	
LOMA	3660638	Dardanelle L&D (#10)	35-15-0.360N	93-10-4.908W	
LOMA	3660641	Ozark L&D (#11)	35-28-18.582N	93-48-44.338W	
LOMA	3660643	Murray L&D (7)	34-47-26.292N	92-21-30.240W	
LOMA	3660650	Marmet L&D	38-15-17.646N	81-33-57.222W	

AIS BASE STATION TYPE	MMSI	LOCATION	LATITUDE	LONGITUDE
LOMA	3660657	Fort Loudoun L&D	35-47-22.560N	84-14-30.120W
LOMA	3660658	Wheeler Gen Joe L&D	34-48-50.724N	87-22-59.412W
LOMA	3660661	Thatcher L&D	33-18-23.568N	92-29-0.060W
LOMA	3660667	Thomas J. Obrien L&D	41-39-5.724N	87-34-3.000W
LOMA	3660669	Red River L&D 3	31-31-18.036N	92-43-39.000W
LOMA	3660670	Dashields L&D	40-32-55.752N	80-12-23.868W
LOMA	3660673	Mississippi L&D 10	42-47-9.708N	91-5-45.359W
LOMA	3660674	Mississippi L&D 2	44-45-35.868N	92-52-9.358W
LOMA	3660675	Mississippi L&D 4	44-19-33.600N	91-55-8.278W
LOMA	3660676	Mississippi L&D 5	44-9-36.792N	91-48-46.019W
LOMA	3660677	Mississippi L&D 6	44-0-1.326N	91-26-15.180W
LOMA	3660678	Mississippi L&D 7	43-51-57.726N	91-18-36.299W
LOMA	3660679	Mississippi L&D 8	43-34-15.120N	91-13-46.319W
LOMA	3660682	Dresden L&D	41-23-51.720N	88-16-56.172W
LOMA	3660683	Emsworth L&D	40-30-18.000N	80-5-18.708W
LOMA	3660684	Melvin Price L&D	38-52-16.061N	90-9-5.940W
LOMA	3660687	La Grange L&D	39-56-28.284N	90-32-5.208W
LOMA	3660688	Mississippi L&D 11	42-32-26.808N	90-38-33.180W
LOMA	3660689	Mississippi L&D 12	42-15-38.874N	90-25-22.559W
LOMA	3660690	Mississippi L&D 13	41-53-51.912N	90-9-15.959W
LOMA	3660691	Mississippi L&D 14	41-34-25.398N	90-24-11.819W
LOMA	3660692	Mississippi L&D 15	41-31-3.228N	90-33-48.838W
LOMA	3660693	Mississippi L&D 16	41-25-29.940N	91-0-35.100W
LOMA	3660694	Mississippi L&D 17	41-11-32.688N	91-3-26.158W
LOMA	3660695	Mississippi L&D 18	40-52-54.504N	91-1-25.198W
LOMA	3660696	Mississippi L&D 19	40-23-48.192N	91-22-29.460W
LOMA	3660697	Mississippi L&D 20	40-8-38.376N	91-30-56.459W
LOMA	3660698	Mississippi L&D 21	39-54-11.772N	91-25-43.079W
LOMA	3660699	Mississippi L&D 24	39-22-25.530N	90-54-22.619W
LOMA	3660700	Mississippi L&D 25	39-0-11.388N	90-41-22.258W
LOMA	3660701	Lockport L&D	41-34-6.402N	88-4-37.618W
LOMA	3660702	Marseilles L&D	41-19-42.031N	88-45-11.880W
LOMA	3660703	Peoria L&D	40-37-55.626N	89-37-27.480W
LOMA	3660704	Columbia L&D	32-10-0.588N	92-6-36.720W
LOMA	3660706	Old Hickory L&D	36-17-43.998N	86-39-23.998W
LOMA	3660709	Wilson L&D	34-48-17.106N	87-37-40.620W
LOMA	3660710	Felsenthal L&D	33-3-34.560N	92-7-22.332W
LOMA	3660711	Waggonner Jr., Joe D. L&D	32-14-59.496N	93-29-46.680W
LOMA	3660712	John H. Overton L&D	31-11-16.152N	92-17-32.820W
LOMA	3660713	Jonesville L&D	31-28-58.512N	91-51-37.188W

AIS BASE STATION TYPE	MMSI	LOCATION	LATITUDE	LONGITUDE
LOMA	3660714	Lindy Claiborne Boggs L&D	31-15-14.591N	91-57-32.544W
LOMA	3660715	Russell B. Long L&D (L&D 4)	31-56-23.111N	93-16-13.966W
LOMA	3660717	Allegheny L&D 4	40-36-49.464N	79-43-10.272W
LOMA	3660726	Terry, David D. L&D (6)	34-39-58.272N	92-9-20.999W
LOMA	3660727	Emmett Sanders L&D	34-14-50.064N	91-54-20.412W
LOMA	3660728	James W. Trimble L&D (13)	35-20-54.744N	94-17-52.908W
LOMA	3660729	Joe Hardin L&D (3)	34-9-50.004N	91-40-40.728W
LOMA	3660730	Norrell L&D (1)	34-1-11.988N	91-11-43.019W
LOMA	3660731	R. S. Kerr Lake L&D (15)	35-20-52.998N	94-46-43.979W
LOMA	3660732	Toad Suck Ferry L&D (#8)	35-4-34.998N	92-32-21.959W
LOMA	3660733	W. D. Mayo L&D (14)	35-18-52.998N	94-33-34.978W
LOMA	3660734	Webbers Falls Lake L&D (16)	35-33-16.002N	95-10-4.980W
LOMA	3660738	Starved Rock L&D	41-19-28.782N	88-59-7.980W
LOMA	3660744	Ensley Engineering Yard	35-4-12.011N	90-7-21.396W
LOMA	3660839	Green River L&D 2	37-31-54.084N	87-15-55.188W
LOMA	3660842	Kaskaskia River Nav. L&D	37-59-3.012N	89-56-47.256W
LOMA	3660846	Mississippi L&D 3	44-36-35.838N	92-36-39.298W
LOMA	3660848	Gray's Landing L&D	39-49-28.956N	79-55-13.656W
LOMA	3660850	Monongahela R L&D 3	40-15-50.268N	79-53-56.699W
LOMA	3660851	Monongahela R L&D 4 (Charleroi)	40-8-49.986N	79-53-56.159W
LOMA	3660854	Point Marion L&D	39-43-41.243N	79-54-44.748W
LOMA	3660855	Hannibal L&D	39-39-54.900N	80-51-57.060W
LOMA	3660856	John T. Myers L&D	37-47-41.640N	87-59-33.108W
LOMA	3660858	Olmsted L&D	37-11-0.918N	89-3-49.799W
LOMA	3660859	Markland L&D	38-46-27.642N	84-57-58.032W
LOMA	3660860	McAlpine L&D	38-16-44.562N	85-47-28.464W
LOMA	3660861	Montgomery L&D (OH)	40-38-52.710N	80-23-6.958W
LOMA	3660862	New Cumberland L&D	40-31-32.928N	80-37-41.340W
LOMA	3660863	Newburgh L&D	37-55-56.034N	87-22-26.098W
LOMA	3660865	Smithland L&D	37-9-59.216N	88-25-41.506W
LOMA	3660870	USACE AREC	38-35-25.800N	90-12-21.960W
LOMA	3660872	St. Mary's (Soo Locks)	46-30-9.529N	84-20-56.314W
LOMA	3660875	Fulton L&D	34-15-27.396N	88-25-26.544W
LOMA	3660876	Glover Wilkins L&D	34-3-53.536N	88-25-33.118W
LOMA	3660877	Howell Heflin L&D	32-50-13.344N	88-8-10.392W
LOMA	3660878	Stennis John C. L&D	33-31-3.828N	88-29-22.488W
LOMA	3660879	G.V. "Sonny" Montgomery L&D (TT)	34-31-18.840N	88-19-24.240W
LOMA	3660881	Bevill, Tom L&D	32-12-37.008N	88-17-13.992W
LOMA	3660882	Whitten, Jamie L&D	34-31-18.768N	88-19-24.420W
LOMA	3660886	Newt Graham L&D (18)	36-3-33.000N	95-32-10.979W

AIS BASE STATION TYPE	MMSI	LOCATION	LATITUDE	LONGITUDE
LOMA	3660890	Montgomery Point L&D	33-56-42.048N	91-5-15.058W
LOMA	3660891	Wilbur D. Mills L&D (2)	34-1-35.166N	91-14-48.538W
LOMA	3661113	Glasgow	39-14-27.852N	92-47-18.384W
NAIS	3669100	Burlington	39-58-13.300N	074-53-55.601W
NAIS	3669101	Cape May	38-56-40.981N	074-53-02.069W
NAIS	3669102	Manasquan	40-06-55.879N	074-02-00.910W
NAIS	3669135	Cape Mendocino	40-26-31.499N	124-23-46.788W
NAIS	3669136	Point Arena	38-53-52.800N	123-37-52.788W
NAIS	3669137	Walker Ridge	41-05-57.682N	124-07-36.624W
NAIS	3669138	Cambria	35-31-06.701N	121-03-35.784W
NAIS	3669139	Catalina Island	33-22-46.402N	118-24-58.896W
NAIS	3669140	Honda Ridge	34-35-17.498N	120-36-20.016W
NAIS	3669141	Laguna Peak	34-06-26.302N	119-03-54.000W
NAIS	3669142	Point Loma	32-40-13.400N	117-14-24.900W
NAIS	3669143	Eagle Rock	37-08-08.491N	122-11-46.932W
NAIS	3669144	Post Ranch	36-13-44.339N	121-46-05.041W
NAIS	3669145	Presidio	37-47-39.458N	122-27-53.064W
NAIS	3669146	Walnut Grove	38-14-22.900N	121-30-05.970W
NAIS	3669147	Elkhorn Mountain	45-44-21.901N	122-22-20.892W
NAIS	3669148	Kelso Notch	46-09-49.460N	122-51-09.576W
NAIS	3669149	Megler Mountain	46-15-43.999N	123-53-18.312W
NAIS	3669150	Rogue River	42-26-24.170N	124-25-02.200W
NAIS	3669151	Bahokus Peak	48-22-14.401N	124-40-22.692W
NAIS	3669152	Gold Mountain	47-32-55.930N	122-47-07.440W
NAIS	3669153	Mount Erie	48-27-14.290N	122-37-34.300W
NAIS	3669154	Seattle	47-36-56.999N	122-18-32.004W
NAIS	3669155	Mount Alutom	13-25-58.501N	144-42-45.299E
NAIS	3669156	Kawela	21-39-53.750N	158-00-00.910W
NAIS	3669157	Mauna Kapu	21-24-12.630N	158-05-52.640W
NAIS	3669158	Anchorage	61-16-09.420N	149-38-19.000W
NAIS	3669163	Proctor	35-06-02.185N	090-17-29.231W
NAIS	3669164	Ft Thomas	39-03-47.966N	084-26-29.868W
NAIS	3669165	Huntington	38-23-30.343N	082-29-29.760W
NAIS	3669166	Pittsburgh PA	40-28-19.056N	079-59-39.635W
NAIS	3669167	Imperial	39-23-18.377N	090-22-20.100W
NAIS	3669168	Bristol	43-54-59.003N	069-29-05.400W
NAIS	3669169	Catskill	42-12-34.160N	073-53-57.220W
NAIS	3669170	Montgomery	31-56-31.900N	081-07-17.490W
NAIS	3669171	Brunswick	30-49-39.800N	081-44-26.400W
NAIS	3669172	Palmetto	27-32-43.100N	082-34-27.330W

AIS BASE				
STATION	MMSI	LOCATION	LATITUDE	LONGITUDE
TYPE	2660472		20.50.40.2401	005 00 00 40004
NAIS	3669173	Caney Creek	28-50-40.210N	095-39-29.130W
NAIS	3669175	Baton Rouge	30-22-50.040N	091-03-16.500W
NAIS	3669176	Grammercy	30-04-25.200N	090-42-13.900W
NAIS	3669181	Bay City	43-32-33.100N	083-39-37.000W
NAIS	3669182	Maumee Bay	41-38-13.400N	083-22-01.600W
NAIS	3669183	Gulliver	46-03-26.000N	085-58-42.000W
NAIS	3669184	San Nicolas Island	33-14-22.000N	119-30-18.100W
NAIS	3669185	San Clemente Island	32-53-29.500N	118-27-33.900W
NAIS	3669186	San Onofre Peak	33-21-43.800N	117-29-45.800W
NAIS	3669187	Bush Bluff	37-08-08.260N	122-11-47.800W
NAIS	3669188	Pittsburg	37-58-09.000N	121-54-15.000W
NAIS	3669189	Seven Devils	43-16-27.000N	124-22-12.000W
NAIS	3669190	Merizo	13-16-51.400N	144-40-26.400E
NAIS	3669191	Biscayne Bay	25-32-24.972N	080-28-06.492W
NAIS	3669192	Miami	25-45-33.000N	080-11-30.800W
NAIS	3669193	Wilmette	42-04-37.850N	087-41-03.070W
NAIS	3669743	Swedesboro	39-43-32.498N	075-20-39.599W
NAIS	3669744	Tuckerton	39-37-54.910N	074-21-12.850W
NAIS	3669745	Merrick	37-33-27.202N	075-49-43.000W
NAIS	3669746	Nokomis	27-09-04.000N	082-27-50.000W
NAIS	3669747	Tarpon Springs	28-10-57.670N	082-46-04.330W
NAIS	3669748	Chincoteague	37-55-52.871N	075-22-56.759W
NAIS	3669749	Farnham	37-53-15.000N	076-37-59.999W
NAIS	3669750	Berlin	38-19-39.740N	075-11-48.080W
NAIS	3669751	Newport News	37-09-49.000N	076-32-08.050W
NAIS	3669752	Pungo	36-43-48.698N	076-00-32.400W
NAIS	3669753	El Yunque	18-18-38.002N	065-47-34.001W
NAIS	3669754	Sunset Bay	43-30-30.170N	076-22-16.050W
NAIS	3669755	Avon Lake	41-28-54.599N	082-01-25.201W
NAIS	3669756	Port St Joe	29-49-09.360N	085-15-33.870W
NAIS	3669757	Robertsdale	30-36-45.430N	087-38-41.660W
NAIS	3669758	Santa Rosa	30-22-28.200N	086-11-20.198W
NAIS	3669759	Shell Point	30-04-35.198N	084-18-05.198W
NAIS	3669760	Van Cleave	30-29-10.050N	088-42-53.260W
NAIS	3669761	North East	39-33-41.400N	075-55-46.801W
NAIS	3669762	Reggio	29-48-32.320N	089-45-45.950W
NAIS	3669764	C3CEN LAB TOP	36-52-53.7594N	076-21-33.480W
NAIS	3669765	C3CEN LAB TRANS	36-52-53.7594N	076-21-33.480W
NAIS	3669766	Bachelor	30-52-20.701N	091-40-23.700W
NAIS	3669767	Bayou Salle	29-38-18.600N	091-31-02.399W

STATION TYPE NAIS	MMSI	LOCATION	LATITUDE	
<b>-</b>		_	LATITUDE	LONGITUDE
NAIS				
	3669768	Conneaut	41-55-00.520N	080-32-57.008W
NAIS	3669769	Ripley	42-14-11.900N	079-39-33.901W
NAIS	3669770	Eden	42-39-03.701N	078-49-28.402W
NAIS	3669771	Venice	29-17-59.399N	089-22-28.499W
NAIS	3669772	Hamlin	43-18-09.601N	077-54-53.798W
NAIS	3669773	Lake Port	43-07-27.998N	082-31-37.999W
NAIS	3669774	Baytown	29-46-06.899N	095-01-04.598W
NAIS	3669775	High Island	29-33-56.902N	094-23-19.201W
NAIS	3669776	Port Austin	44-01-44.480N	083-00-04.250W
NAIS	3669777	Grand Chenier	29-46-22.699N	092-59-10.100W
NAIS	3669778	Wayne	42-17-04.700N	083-08-24.000W
NAIS	3669779	Ellison Bay	45-14-04.499N	087-05-27.600W
NAIS	3669780	Point Beach	44-12-22.309N	087-36-24.750W
NAIS	3669781	Aransas Pass	27-56-40.171N	097-07-54.451W
NAIS	3669782	Kenedy	26-59-24.270N	097-39-46.020W
NAIS	3669783	Oak Creek	42-51-21.499N	087-50-44.401W
NAIS	3669784	Michigan City	41-38-33.100N	086-59-52.700W
NAIS	3669785	Agnew	42-56-25.300N	086-08-19.100W
NAIS	3669786	Arcadia	44-27-02.300N	086-12-15.800W
NAIS	3669787	Alpena	45-12-42.001N	083-25-59.999W
NAIS	3669788	Bliss	45-41-13.999N	084-53-57.998W
NAIS	3669789	Porcupine Mountain	46-48-45.202N	089-40-08.000W
NAIS	3669792	Larsmont	47-00-17.540N	091-45-54.970W
NAIS	3669795	Maple Hill	47-47-42.000N	090-19-43.000W
NAIS	3669796	Grand Marais	46-38-29.000N	085-59-35.999W
NAIS	3669798	Marquette	41-38-13.190N	083-22-01.460W
NAIS	3669799	Eagle Harbor	47-22-11.399N	088-11-02.501W
LOMA	93661108	Prices Landing	37-1-33.384N	89-21-23.184W
LOMA 9	993660555	Cannelton L&D	37-53-58.884N	86-42-22.968W
LOMA 9	993660557	Bonneville L&D	45-38-13.092N	121-56-58.812W
LOMA 9	993660642	Ormond, Arthur L&D (9)	35-7-27.264N	92-47-8.268W
LOMA 9	993660644	Barkley L&D	37-1-9.120N	88-13-29.928W
LOMA 9	993660645	Ballard L&D (Chittenden)	47-39-55.872N	122-23-49.128W
LOMA 9	993660646	Belleville L&D	39-7-1.056N	81-44-34.188W
-	993660647	Meldahl, Captain Anthony L&D	38-47-50.424N	84-10-21.108W
	993660648	Greenup L&D	38-38-52.620N	82-51-40.212W
	993660649	London L&D	38-11-37.296N	81-22-6.359W
	993660651	Robert C Byrd L&D	38-40-58.002N	82-11-4.978W
	993660652	Willow Island L&D	39-21-36.870N	81-19-17.638W
-	993660653	Winfield L&D	38-31-39.966N	81-54-55.199W

AIS BASE				
STATION	MMSI	LOCATION	LATITUDE	LONGITUDE
TYPE				
LOMA	993660654	Chain of Rocks L&D (Lock 27)	38-42-10.584N	90-10-49.692W
LOMA	993660655	Cheatham L&D	36-19-14.988N	87-13-18.948W
LOMA	993660656	Chickamauga L&D	35-6-21.708N	85-13-41.232W
LOMA	993660659	Guntersville L&D	34-25-35.256N	86-23-29.472W
LOMA	993660660	Kentucky L&D	37-0-54.972N	88-15-55.548W
LOMA	993660662	Ice Harbor L&D	46-15-3.744N	118-52-50.880W
LOMA	993660663	Little Goose L&D	46-34-55.732N	118-1-39.648W
LOMA	993660664	Lower Granite L&D	46-39-36.564N	117-25-42.060W
LOMA	993660665	Lower Monumental L&D	46-33-51.012N	118-32-24.180W
LOMA	993660666	McNary L&D	45-56-26.304N	119-17-58.416W
LOMA	993660668	Braddock, Monongahela R L&D 2	40-23-32.568N	79-51-34.452W
LOMA	993660672	Mississippi L&D 1	44-54-50.658N	93-12-8.280W
LOMA	993660680	Mississippi L&D 9	43-12-42.708N	91-5-54.298W
LOMA	993660685	Racine L&D	38-55-6.162N	81-54-40.558W
LOMA	993660686	Brandon Road L&D	41-30-12.600N	88-6-12.168W
LOMA	993660705	Nickajack L&D	35-0-19.668N	85-37-9.178W
LOMA	993660707	Pickwick Landing L&D	35-3-53.286N	88-15-1.559W
LOMA	993660708	Watts Bar L&D	35-37-19.998N	84-46-45.959W
LOMA	993660716	Allegheny L&D 2	40-29-16.080N	79-54-58.752W
LOMA	993660723	Allegheny L&D 3	40-32-9.996N	79-48-57.960W
LOMA	993660725	Maynard, Col. Charles D. L&D (5)	34-24-46.908N	92-6-4.212W
LOMA	993660737	Black Rock L&D	42-56-2.112N	78-54-18.360W
LOMA	993660738	Bankhead L&D (John Hollis)	33-27-11.052N	87-21-27.072W
LOMA	993660739	Holt L&D	33-15-11.124N	87-26-57.228W
LOMA	993660740	Oliver L&D (William Bacon)	33-12-36.876N	87-35-36.240W
LOMA	993660741	Selden L&D	32-46-29.359N	87-49-50.520W
LOMA	993660753	The Dalles L&D	45-36-56.556N	121-8-15.360W
LOMA	993660835	Brazos East & West L&D	28-53-46.986N	95-23-17.642W
LOMA	993660836	Colorado River East & West L&D	28-41-2.004N	95-58-24.960W
LOMA	993660838	Green River L&D 1	37-51-33.084N	87-24-31.068W
LOMA	993660845	Trailer #1	32-17-56.400N	90-51-55.080W
LOMA	993660855	Gasconade	38-39-51.696N	91-32-21.696W
LOMA	993660864	Pike Island L&D	40-8-52.866N	80-42-4.799W
LOMA	993660873	Aberdeen L&D	33-49-48.450N	88-31-12.990W
LOMA	993660874	Amory L&D	34-0-39.996N	88-29-18.960W
LOMA	993660883	Coffeeville L&D	31-45-23.076N	88-7-42.672W
LOMA	993660884	Demopolis L&D	32-31-9.660N	87-52-46.992W
LOMA	993660885	Chouteau L&D (17)	35-51-25.992N	95-22-14.988W
LOMA	993661101	Maxwell L&D	40-0-4.176N	79-57-39.924W
LOMA	993661103	Vicksburg Bridge	32-18-52.312N	90-54-27.360W

AIS BASE STATION TYPE	MMSI	LOCATION	LATITUDE	LONGITUDE
LOMA	993661104	Greenville Bridge	33-17-8.117N	91-9-21.157W
LOMA	993661106	Brickeys	38-4-30.000N	90-13-23.988W
LOMA	993661107	Florence	39-37-57.904N	90-36-27.677W
LOMA	993661108	Pere Marquette	38-59-50.788N	90-31-3.104W
LOMA	993661110	Grand Tower	37-39-28.872N	89-30-45.108W
LOMA	993661111	Grays Point	37-14-58.812N	89-27-50.303W
LOMA	993661112	Caruthersville	36-11-35.016N	89-40-39.972W
LOMA	993661113	ERDC CHL TEST	32-17-59.755N	90-51-57.694W

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SEACOAST (Atlan	tic Ocean)			
CAP	E SABLE TO CAPE HATTERAS NOAA Lighted Data Buoy 44066 (ODAS)	( <b>Chart 13003)</b> 39-37-06.000N 072-38-40.000W	FI (4)Y 20s		5	Yellow boat shaped hull.	Aid maintained by National Oceanic and Atmospheric Administration.
	NOAA Lighted Data Buoy 44402 (DART)	39-17-19.000N 070-38-21.000W	FI (4)Y 20s		5	Yellow disc shaped hull.	Aid maintained by National Oceanic and Atmospheric Administration.
FIDE	: ISLAND TO SEA GIRT (Chart 12		COAST (New Jerse)	/) - Fifth Dis	strict		
7.5	Lake Como Outfall Warning Light A	40-10-01.500N 074-00-55.600W	FI W 5s			NW on pile worded DANGER SUBMERGED PIPE.	Private aid.
	SEA GIRT OUTFALL LIGHT 1	40-08-16.960N 074-01-27.624W	FI W 4s			On pile worded DANGER SUBMERGED PIPE.	Private aid.
<b>SEA</b> 0	GIRT TO LITTLE EGG INLET Ocean Power Tech Lighted Research Buoy A	40-02-33.960N 073-58-28.419W	FI (4)Y 20s				Private aid.
1	Ocean Power Tech Lighted Research Buoy B	39-57-44.220N 073-58-12.769W	FI (4)Y 20s				Private aid.
2	Ocean Power Tech Lighted Research Buoy C	39-52-34.215N 074-00-05.365W	FI (4)Y 20s				Private aid.
3	University of California Lighted Data Buoy A	39-46-14.500N 073-46-11.600W	FI (5)Y 20s			Yellow.	Private aid.
5	Barnegat Offshore Lighted Buoy 2	39-45-30.466N 073-59-28.484W	FIR 6s		6	Red.	
5 75	Barnegat Inlet Outer Lighted Whistle Buoy Bl	39-44-19.093N 074-04-07.738W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
0	Ocean Tech Hudson South Lighted Research Buoy OT2	39-23-58.115N 073-19-22.677W	FIY4s			Yellow.	Private aid.
LITT 0	LE EGG INLET TO HEREFORD II  Brigantine Inlet Lighted Wreck Buoy WR2  455 yards, 103° from wreck.		QR		5	Red.	
5	ASOW Lighted Meteorological Buoy B	39-18-34.000N 074-06-33.000W	FI (5)Y 20s				Private aid.
SEA 7	GIRT TO LITTLE EGG INLET TGS Research Lighted Data Buoy F	39-11-22.006N 073-37-27.654W	FIY4s			Yellow Research Buoy.	Private aid.
<b>LITT</b> 60 170	LE EGG INLET TO HEREFORD II Absecon Inlet Lighted Buoy 1	NLET (Chart 12318) 39-20-47.424N 074-24-01.351W	FI G 4s		5	Green.	
5	Steel Pier Wreck Lighted Buoy WR2 Marks remains of old steel pier.	39-21-15.483N 074-25-00.321W	QR		4	Red.	
5 410	Townsends Inlet Shoals Lighted Buoy 4A	39-07-05.442N 074-40-37.591W	FIR 4s		5	Red.	
0	Ludlam Beach Buoy L Marks south end of shoal.	39-07-15.443N 074-38-09.084W				Red and green bands; nun.	
5	Avalon Shoal Lighted Buoy 2	39-05-23.443N 074-33-56.573W	FIR 6s		5	Red.	
<b>CAP</b>	E MAY TO FENWICK ISLAND (C Hereford Inlet Light	<b>hart 12214)</b> 39-00-23.788N 074-47-28.032W	FI W 10s	57	18	White square tower with cupola on white dwelling.	Structure maintained by enti- outside the U.S. Coast Guar
00	Five Fathom Bank Northeast Lighted Buoy 2FB	38-58-12.442N 074-31-34.568W	FIR 4s		6	Red.	
05	Five Fathom Bank NW Lighted Buoy 3FB		FI G 4s		6	Green.	
15	Five Fathom Bank South Lighted Buoy 4FB	38-49-42.440N 074-36-46.584W	FI R 2.5s		6	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	. ta3 and Education		EACOAST (New Jersey	_		5.140(4)0	. C. Hurito
CAP	E MAY TO FENWICK ISLAND (C		LACOACT (New Jersey	,, - 1 Hull Di.	Strict		
120	Five Fathom Bank Lighted Buoy F	38-46-49.031N 074-34-32.014W	FI Y 2.5s		6	Yellow.	Synthetic AIS MMSI 993672390.
125	Five Fathom Bank Traffic Lane Lighted Buoy FA	38-46-49.031N 074-44-14.014W	FIY4s		6	Yellow.	
130	Five Fathom Bank Traffic Lane Lighted Buoy FB	38-46-51.031N 074-55-35.015W	FI Y 6s		6	Yellow.	
135 1435	Cape May Inlet Lighted Buoy 2CM	38-55-47.036N 074-51-20.524W	FI R 2.5s		5	Red.	
155	Cape May Light	38-55-58.815N 074-57-37.394W	FI W 15s	165	22	White tower, red cupola, two white dwellings nearby. 157	Structure maintained by entity outside the U.S. Coast Guard.
160	McCrie Shoal Lighted Buoy 2MS	38-50-29.236N 074-50-16.622W	FIR 4s		5	Red.	
			EACOAST (Delaware)	- Fifth Dist	trict		
<b>CAP</b> 165	E MAY TO FENWICK ISLAND (C Delaware Lighted Buoy D	38-27-18.441N 074-41-46.607W	FIY6s		6	Yellow.	Synthetic AIS MMSI 993672393.
168	NOAA Lighted Data Buoy 44009 (ODAS)	38-27-35.000N 074-41-31.000W	FI (4)Y 20s		4	Yellow disc-shape hull.	Aid maintained by National Oceanic and Atmospheric Administration.
170	Delaware Traffic Lane Lighted Buoy DA	38-32-44.805N 074-46-55.891W	FI Y 2.5s		6	Yellow.	
175	Delaware Traffic Lane Lighted Buoy DB	38-38-12.435N 074-52-10.631W	FIY4s		7	Yellow.	
180	Delaware Traffic Lane Lighted Buoy DC	38-43-47.434N 074-57-32.644W	FI Y 2.5s		6	Yellow.	
190 1490	Hen and Chickens Shoal Lighted Buoy 1HC Off southeast end of shoal.	38-42-42.792N 074-58-55.903W	FI G 2.5s		5	Green.	
191	Rehoboth Beach Lighted Mooring Buoy CG	38-44-22.804N 075-04-27.610W	FI W 4s		5	White with blue band worded CG.	
195 4360	Indian River Inlet Lighted Buoy 1	38-36-32.932N 075-02-46.462W	FI G 2.5s		5	Green.	
<b>FEN</b> \ 200	WICK ISLAND TO CHINCOTEAG Bethany Beach CDIP Lighted Data Buoy A	38-32-12.300N 075-02-37.860W	<b>12211)</b> FI (5)Y 20s			Yellow.	Private aid.
205	FENWICK ISLAND LIGHT	38-27-06.000N 075-03-18.000W	Iso W 8s	83		White conical brick tower.	Private aid.
210	Fenwick Shoal Lighted Buoy 1FS	38-26-47.934N 074-57-22.651W	FI G 4s		6	Green.	
215	On west side of shoal.  US Wind Lighted  Meteorological Buoy USW	38-21-09.969N 074-45-12.812W	FI (5)Y 20s				Private aid.
220	Woods Hole Lighted Research Buoy WH		FIY4s				Private aid.
		S	EACOAST (Maryland)	- Fifth Dist	rict		
<b>CAP</b> 225 4720	E MAY TO CAPE HATTERAS (CI OCEAN CITY INLET JETTY LIGHT	hart 12200) 38-19-27.072N 075-05-05.596W	Iso W 6s	38	6	NB On skeleton tower.	HORN: 1 blast ev 10s (2s bl). HORN is activated by keying thmic 5 times on VHF-FM 81A (157.075MHz). HORN operates for 30 minutes.
240 4730	Ocean City Inlet Lighted Buoy 2	38-19-25.566N 075-03-41.153W	FIR 4s		6	Red.	
			SEACOAST (Virginia) -	Fifth Distr	rict		
<b>CAP</b> 275	E MAY TO CAPE HATTERAS (C Assateague Light	hart <b>12200)</b> 37-54-40.274N 075-21-21.714W	FI (2)W 5s 0.1s fl 1.0s ec. 0.1s fl 3.8s ec.	154	22	Conical brick tower with red and white bands.	Emergency light of reduced intensity when main light is extinguished; visible from seaward only.
280	Wallops Island CDIP Lighted Data Buoy A	37-45-15.000N 075-19-30.000W	FI (5)Y 20s			Yellow.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			EACOAST (Virginia)	- Fifth Dist	rict		
<b>CAF</b> 290	PE MAY TO CAPE HATTERAS (C Chincoteague Shoals Lighted Buoy 2	•	FI R 2.5s		5	Red.	
295	TGS Research Lighted Data Buoy H	37-32-09.000N 074-44-47.377W	FIY4s			Yellow Research Buoy.	Private aid.
305 6600	Wachapreague Inlet Lighted Whistle Buoy W	37-34-54.108N 075-33-36.525W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
360	CHESAPEAKE LIGHTS (2)	36-54-16.696N 075-42-45.818W	FI W 4s	84		Blue tower on white square superstructure on four black piles. CHESAPEAKE on sides.	Private aid.
362	COASTAL VIRGINIA OFFSHORE WIND TURBINE LIGHTS (3) CV-A01	36-53-46.661N 075-29-29.899W	FI Y 5s	62		Monopile Wind Turbine.	HORN: 1 blast ev 20s. Activated during low visibility. Private aid.
364	COASTAL VIRGINIA OFFSHORE WIND TURBINE LIGHTS (3) CV-A02	36-53-12.587N 075-29-29.681W	FIY 5s	62		Monopile Wind Turbine.	RACON: D ( ) Private aid.
365	USN SESEF Lighted Buoy A	36-55-01.767N 075-38-13.711W	FI Y 2.5s		5	Yellow.	
370	Cape Henry Light	36-55-34.889N 076-00-25.949W	Mo (U) W 20s (R sector) 1s fl 2s ec 1s fl 2s ec 7s fl 7s ec	164	W 17 R 15	Octagonal pyramidal tower, upper and lower half of each face alternately black and white.	Red from 154° to 233°, covers shoals outside Cape Charles and Middle Ground inside bay. Emergency light of lower intensity will be displayed when main light is extinguished.
375	Woods Hole Lighted Whale Research Buoy WH	36-43-04.080N 075-28-18.012W	FIY4s			Yellow.	Private aid.
375.2	Woods Hole Lighted Research Data Buoy WH2	37-09-41.400N 075-14-58.200W	FIY4s			Yellow.	Private Aid. Private aid.
385	North Chesapeake Entrance Lighted Bell Buoy NCA	36-57-30.029N 075-48-12.615W	FI Y 2.5s		6	Yellow.	
390	North Chesapeake Entrance Lighted Gong Buoy NCB	36-56-57.569N 075-50-17.055W	FIY6s		6	Yellow.	
395	North Chesapeake Entrance Lighted Bell Buoy NCC	36-56-24.029N 075-52-24.015W	FIY4s		6	Yellow.	
400	North Chesapeake Entrance Lighted Buoy NCD	36-56-24.468N 075-53-41.381W	FI Y 2.5s		6	Yellow.	
403	North Chesapeake Entrance Lighted Buoy NCE	36-56-24.029N 075-54-57.015W	FIY6s		6	Yellow.	
405	Chesapeake Bay Entrance Lighted Whistle Buoy CH	36-56-08.358N 075-57-26.558W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: C ( ) Synthetic AIS MMSI: 993672978.
<b>Che</b> 410	sapeake Bay Southern Approacl - Lighted Whistle Buoy CB	h 36-48-59.772N 075-45-36.028W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: K ( ) Synthetic AIS MMSI: 993672982.
415	- Lighted Buoy 1	36-49-31.651N 075-46-54.887W	FI G 2.5s		6	Green.	
420	- Lighted Buoy 2	36-49-42.584N 075-46-46.436W	FI R 2.5s		6	Red.	
425	- Lighted Buoy 3	36-50-11.634N 075-48-15.109W	FI G 4s		6	Green.	
430	- Lighted Buoy 4	36-50-22.468N 075-48-06.663W	FIR 4s		6	Red.	
435	- Lighted Buoy 5	36-50-51.497N 075-49-35.173W	FI G 4s		6	Green.	
440	- Lighted Buoy 6	36-51-02.384N 075-49-26.727W	FIR 4s		6	Red.	
445	- Lighted Buoy 7	36-51-31.344N 075-50-55.174W	FI G 2.5s		6	Green.	
450	- Lighted Buoy 8	36-51-42.282N 075-50-46.717W	FI R 2.5s		6	Red.	
455	- Lighted Buoy 9	36-52-11.804N 075-52-16.731W	QG		6	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		S	EACOAST (Virginia	) - Fifth Distr	ict		
	E MAY TO CAPE HATTERAS (C sapeake Bay Southern Approacl	•					
460	- Lighted Buoy 10	36-52-21.645N 075-52-05.651W	QR		6	Red.	
465	- Lighted Buoy 11	36-53-07.700N 075-53-19.230W	FI G 2.5s		6	Green.	
470	- Lighted Buoy 12	36-53-16.327N 075-53-07.358W	FI R 2.5s		6	Red.	
475	- Lighted Buoy 13	36-54-03.242N 075-54-21.795W	FI G 4s		6	Green.	
480	- Lighted Buoy 14	36-54-11.882N 075-54-09.946W	FIR 4s		6	Red.	
485	- Lighted Buoy 15	36-54-58.623N 075-55-24.303W	QG		6	Green.	
490	- Lighted Buoy 16	36-55-07.216N 075-55-12.418W	QR		6	Red.	
<b>CAP</b> 495	E MAY TO CAPE HATTERAS (C USN SESEF Lighted Buoy B	hart 12200) 36-55-01.764N 075-45-28.728W	FIY4s		5	Yellow.	
497	Cape Henry CDIP Lighted Data Buoy A	36-54-50.400N 075-43-18.500W	FI (5)Y 20s			Yellow.	Private aid.
501	Rudee Inlet Entrance Lighted Buoy 1	36-49-47.022N 075-57-43.503W	FI G 2.5s		5	Green.	
503	Rudee Inlet Entrance Lighted Buoy 2	36-49-50.546N 075-57-44.490W	FI R 2.5s		5	Red.	
505	RUDEE INLET JETTY LIGHT 4	36-49-49.382N 075-57-59.452W	Iso R 6s	23	5	TR on skeleton tower.	
515	Dam Neck Disposal Area Lighted Buoy A	36-50-02.392N 075-53-24.025W	FI Y 2.5s		5	Yellow.	Position changed frequently fo dredging.
540	Dam Neck Firing Zone Lighted Buoy B	36-43-45.573N 075-54-22.748W	FIY4s		5	Yellow.	
547	TGS Research Lighted Data Buoy I	36-36-25.061N 074-59-40.645W	FIY4s			Yellow Research Buoy.	Private aid.
550	NOAA Lighted Data Buoy 44014 (ODAS)	36-36-10.000N 074-50-13.000W	FI (4)Y 20s		4	Yellow disc-shaped hull.	Aid maintained by National Oceanic and Atmospheric Administration.
		SEA	COAST (North Carol	ina) - Fifth D	istrict		
<b>CAP</b> 555	E MAY TO CAPE HATTERAS (C Currituck Beach Light	<b>hart 12200)</b> 36-22-36.594N 075-49-46.722W	FI W 20s	158	18	Red conical tower. 163	Structure maintained by entity outside the U.S. Coast Guard.
<b>DUC</b> 562	K RESEARCH BUOY AREA Kitty Hawk Wind Lighted Meteorological Buoy KHW	36-24-40.800N 075-13-56.904W	FIY4s			Yellow.	Private aid.
567	Duck Lighted Data Buoy 1	36-11-21.058N 075-44-37.160W	FIY4s			Yellow.	Aid maintained by U.S. Army Corps of Engineers.
567.01	Duck Lighted Data Buoy 2	36-11-15.070N 075-44-34.808W	FIY4s			Yellow.	Aid maintained by U.S. Army Corps of Engineers.
567.02	Duck Lighted Data Buoy 3	36-11-09.076N 075-44-32.378W	FIY4s			Yellow.	Aid maintained by U.S. Army Corps of Engineers.
568	DUCK RESEARCH PIER LIGHT	36-11-01.348N 075-44-45.014W	FI W 4s	38		On skeleton tower.	Aid maintained by U.S. Army Corps of Engineers.
569	Duck Lighted Directional Waverider Buoy	36-11-58.700N 075-42-53.900W	QY			Yellow.	Private aid.
569.3	Triaxys Lighted Directional Wave Buoy	36-15-30.200N 075-35-36.200W	QY			Yellow.	Aid maintained by U.S. Army Corps of Engineers.
CAP	E MAY TO CAPE HATTERAS (C	hart 12200)					
570	NAVY AIR COMBAT MANEUVERING RANGE TOWER LIGHT A	36-13-36.069N 075-14-59.874W	FI Y 2.5s	71			Aid maintained by U.S. Navy.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		SEACC	AST (North Carolin	ıa) - Fifth D	istrict		
<b>CAP</b> 575	PE MAY TO CAPE HATTERAS (C NAVY AIR COMBAT MANEUVERING RANGE TOWER LIGHT B	hart 12200) 36-03-53.829N 074-58-58.083W	FI Y 2.5s	71			Aid maintained by U.S. Navy.
580	NAVY AIR COMBAT MANEUVERING RANGE TOWER LIGHT C	35-57-00.208N 075-15-56.914W	FI Y 2.5s	71			Aid maintained by U.S. Navy.
585	NAVY AIR COMBAT MANEUVERING RANGE TOWER LIGHT G	35-47-11.838N 075-05-40.873W	FI Y 2.5s	71			Aid maintained by U.S. Navy.
590	Bodie Island Light	35-49-06.837N 075-33-47.909W	FI (2)W 30s 2.5s fl 2.5s ec 2.5s fl 22.5sec	156	18	Conical brick tower, white and black bands above granite base, black ironwork.	Aid maintained by National Park Service.
592	WRIGHT BROTHERS MONUMENT LIGHT	36-00-51.773N 075-40-04.635W	FI W 10s	150		Granite tower.	Aid maintained by National Park Service. Private aid.
593	Nags Head Research Lighted Data Buoy A	35-54-44.490N 075-35-10.780W	FI Y 2.5s			Yellow.	Private aid.
595	Scripps Lighted Data Buoy CDIP 243	36-00-04.800N 075-25-15.500W	FI (5)Y 20s			Yellow.	Private aid.
<b>Ore</b> 600 27970	gon Inlet - Lighted Whistle Buoy Ol	35-47-27.809N 075-30-06.226W	Mo (A) W		6	Red and white stripes.	Topmark not installed on this aid
615 27995	- JETTY LIGHT	35-46-25.942N 075-31-30.026W	FI W 2.5s	28	7	NB on pile.	
<b>CAP</b> 616	PE MAY TO CAPE HATTERAS (C UNC-Chapel Hill Lighted Data Buoy P	•	FIY4s			Yellow.	Private aid.
625	Cape Hatteras Light	35-15-01.948N 075-31-43.754W	FI W 7.5s	192	24	Conical brick tower, black and white spirally banded, red brick base with granite corners.	Structure maintained by the National Park Service.
627	Cape Hatteras Lighted Wave Buoy CDIP 250	35-15-33.300N 075-17-09.960W	FI (5)Y 20s				Private aid.
630	Outer Diamond Shoals Buoy 2	35-08-24.948N 075-23-20.764W				Red nun.	
635	NOAA Lighted Data Buoy 41001 (ODAS)	34-42-52.000N 072-14-51.000W	FI (4)Y 20s		5	Yellow boat-shaped hull.	Aid maintained by National Oceanic and Atmospheric Administration.
637	NOAA Lighted Data Buoy 41025 (ODAS)	35-00-35.000N 075-27-16.000W	FI (4)Y 20s		5	Yellow disc-shaped hull.	Aid maintained by National Oceanic and Atmospheric Administration.
<b>CAF</b> 640	PE HATTERAS TO LITTLE RIVER Diamond Shoals Lighted Buoy 12	• •	QR		5	Red.	Marks remaining structure of Diamond Shoal Light.
642	Cape Hatteras Lighted Research Buoy	35-39-26.470N 075-09-37.320W	FIY4s			Yellow/Blue Buoy.	Private aid.
645 28625	Hatteras Inlet Light	35-11-51.541N 075-43-56.005W	Iso W 6s	48	10	Skeleton tower on black house.	
650 28630	Hatteras Inlet Entrance Lighted Whistle Buoy HI	35-09-53.935N 075-44-56.909W	Mo (A) W		6	Red and white stripes with red spherical topmark.	Position frequently shifted with changing conditions.
660	Ocracoke Light	35-06-32.308N 075-59-09.685W	F W	75	15	White conical tower. 85	Structure maintained by the National Park Service.
670	Cape Lookout Light	34-37-21.916N 076-31-28.356W	FI W 15s	156	14	Conical brick tower, black and white diagonally checkered. 169	Structure maintained by the National Park Service.
680	Cape Lookout Shoals Lighted Buoy 2	34-29-36.629N 076-25-40.715W	QR		4	Red.	

Νό.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		SEACO	OAST (North Carolin	na) - Fifth D	istrict		
CAPE 885	E HATTERAS TO LITTLE RIVER Cape Lookout Lighted Buoy 14	, ,	FIR 4s		6	Red.	
890	Cape Lookout Shoals Lighted Buoy 4	34-26-56.541N 076-28-23.264W	FI R 2.5s		4	Red.	
395	Cape Lookout Shoals Lighted Buoy 6	34-27-16.016N 076-33-40.447W	FIR 6s		5	Red.	
705	Cape Lookout Shoals Lighted Buoy 8 Marks wreck of SENATEUR DUHAMEL.	34-32-54.610N 076-36-09.535W	QR		4	Red.	
710 29125	Cape Lookout Breakwater Lighted Buoy 2	34-37-06.948N 076-33-45.931W	QR		4	Red.	
720 29270	Beaufort Inlet Channel Lighted Buoy BM	34-36-39.121N 076-41-09.815W	Mo (A) W		6	Red and white stripes with red spherical topmark.	Synthetic AIS MMSI 993672329.
730 29490	Bogue Inlet Entrance Lighted Whistle Buoy BI	34-38-08.932N 077-04-38.894W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
-	p Lejeune Danger Zone	0.4.00.40.40014	F137.4		0		
740	- Lighted Buoy A	34-36-19.198N 077-05-33.617W	FI Y 4s		6	Yellow.	
745	- Lighted Buoy B	34-35-22.198N 077-01-27.606W	FI Y 2.5s		6	Yellow.	
750	- Lighted Buoy C	34-30-01.202N 077-02-03.604W	FIY4s		6	Yellow.	
755	- Lighted Buoy D	34-25-28.210N 077-05-34.803W	FIY6s		6	Yellow.	
760	- Lighted Buoy E	34-22-33.629N 077-10-59.912W	FIY4s		6	Yellow.	
765	- Lighted Buoy F	34-21-54.999N 077-17-28.647W	FIY6s		6	Yellow.	
770	- Lighted Buoy G	34-23-36.212N 077-23-34.664W	FI Y 2.5s		6	Yellow.	
775	- Lighted Buoy H	34-27-57.008N 077-21-07.856W	FIY4s		6	Yellow.	
	E HATTERAS TO LITTLE RIVER		Mo (A) M		6	Red and white	
790 29650	New River Inlet Lighted Whistle Buoy NR	34-31-00.211N 077-19-35.566W	Mo (A) W		O	stripes with red spherical topmark.	
795 29970	New Topsail Inlet Lighted Whistle Buoy NT	34-20-11.703N 077-38-26.765W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
300 30145	Masonboro Inlet Lighted Whistle Buoy A	34-10-24.261N 077-47-51.081W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
302.3	Scripps Lighted Data Buoy CDIP 217	34-12-45.200N 076-56-56.400W	FI (5)Y 20s			Yellow.	Private aid.
302.5	UNCW/CORMP Lighted Data Buoy D	34-12-30.240N 076-56-48.900W	FIY4s			Yellow.	Private aid.
303	UNCW/CORMP Lighted Data Buoy A	34-08-30.800N 077-42-54.200W	FIY4s			Yellow.	Private aid.
303.1	UNCW/CORMP Lighted Data Buoy B	33-59-15.720N 077-21-36.960W	FIY4s			Yellow.	Private aid.
303.2	UNCW/CORMP Lighted Data Buoy C	34-08-27.600N 077-43-01.800W	FI (5)Y 20s			Yellow.	Private aid.
305 30260	Carolina Beach Inlet Entrance Lighted Whistle Buoy CB	34-04-53.983N 077-51-11.123W	Mo (A) W		5	Red and white stripes with red spherical topmark.	
310	Oak Island Light	33-53-34.190N 078-02-05.747W	FI (4)W 10s 0.1s fl 1.1s ec. 0.1s fl 1.1s ec. 0.1s fl 1.1s ec 0.1s fl 6.3s ec.	169	22	Cylindrical tower, top third black, middle third white, lower third gray. 180	Structure maintained by entity outside the U.S. Coast Guard.
312	Oak Island Lighted Sensor Buoy A	33-53-38.196N 078-05-06.558W	FIY 6s			Yellow.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			AST (North Caroli	na) - Fifth D	istrict		
<b>CAPE</b> 315	HATTERAS TO LITTLE RIVER NOAA Lighted Data Buoy 41013 (ODAS)	<b>INLET (Chart 11520)</b> 33-26-28.000N 077-45-50.000W	FI (4)Y 20s		5	Yellow disc-shaped hull.	Aid maintained by National Oceanic and Atmospheric Administration.
17	NOAA Lighted Data Buoy 41424 (Dart)	32-55-41.000N 072-28-11.000W	FI (4)Y 20s		5	Yellow disc shaped hull.	Aid maintained by National Oceanic and Atmospheric Administration.
Frying	g Pan Shoals						
320	- Slough Approach Lighted Whistle Buoy SA	33-42-36.745N 077-51-04.989W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
325	- Slough Buoy 1	33-39-06.617N 077-52-49.168W				Green can.	
330	- Slough Buoy 2	33-39-16.236N 077-52-56.909W				Red nun.	
335	- Lighted Buoy 16	33-28-50.634N 077-35-07.912W	FI R 2.5s		5	Red.	Marks remains of Frying Par Shoals Light tower.
45	- Lighted Buoy 4FP	33-36-32.221N 077-54-59.875W	FI R 2.5s		4	Red.	
350	- Lighted Buoy 6FP	33-41-00.026N 078-04-00.016W	FIR 4s		6	Red.	
<b>CAPE</b> 357	E HATTERAS TO LITTLE RIVER  Bald Head Island Lighted  Sensor Buoy A	INLET (Chart 11520) 33-50-38.976N 078-00-43.494W	FI Y 4s			Yellow.	Private aid.
60 0316	Cape Fear River Entrance Lighted Whistle Buoy CF	33-46-16.729N 078-03-01.583W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: C ( ) On channel centerline. Synthetic AIS MMSI 993672156.
365	Holden Beach SOFAR Lighted Data Buoy A	33-35-53.060N 078-21-16.090W	FI Y 2.5s			Yellow.	Temp until 2/1/2024 Private aid.
867	UNC Wilmington Lighted Data Buoy SB	33-50-26.884N 078-28-59.459W	FI (5)Y 20s			Yellow.	Private aid.
867.5	UNC Wilmington Lighted Data Buoy S	33-50-26.880N 078-29-15.720W	FIY4s			Yellow	Private aid.
368	Cape Fear Lighted Research Buoy A	33-43-15.200N 078-00-59.000W	FI (5)Y 20s			Yellow.	Private aid.
			NEW JERSEY - Fi	fth District			
FIRE   372	ISLAND TO SEA GIRT (Chart 12 SHARK RIVER INLET SOUTH BREAKWATER LIGHT 1	2 <b>326)</b> 40-11-11.391N 074-00-26.745W	FI G 4s	33	7	SG on pile.	
373	SHARK RIVER INLET NORTH BREAKWATER LIGHT 2	40-11-14.870N 074-00-28.982W	FIR 4s	33	6	TR on skeleton tower.	
	GIRT TO LITTLE EGG INLET						
	egat Inlet ions of buoys frequently shifted wi	ith changing conditions.					
375 25	- Outer Lighted Whistle Buoy BI	39-44-19.093N 074-04-07.738W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
380	North Jetty Danger Buoy B     Marks submerged jetty.	39-45-37.642N 074-05-20.838W				White and orange; can.	Marks submerged jetty.
000	- Lighted Buoy 1	39-44-48.926N 074-04-36.458W	FI G 2.5s		5	Green.	
110	- Buoy 2	39-44-56.571N 074-04-29.919W				Red nun.	
915	- Buoy 3	39-45-00.347N 074-04-52.378W				Green can.	
920	<ul> <li>North Jetty Danger Buoy A Marks submerged jetty.</li> </ul>	39-45-40.908N 074-05-23.912W				White and orange; can.	Marks submerged jetty.
	- Lighted Buoy 4	39-45-06.438N	FIR 6s		5	Red.	
925	Lighted 2ddy /	074-04-50.030W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
SEA	A GIRT TO LITTLE EGG INLET		NEW JERSEY - Fi	ifth District			
Barı	negat Inlet						
Pos. 943	itions of buoys frequently shifted to - SOUTH BREAKWATER LIGHT 7	with changing conditions. 39-45-25.648N 074-05-35.711W	QG	35	5	SG on skeleton tower.	
950	- Lighted Buoy 9	39-45-45.291N 074-05-46.322W	FI G 2.5s		4	Green.	
952	Stockton University Lighted Data Buoy F	39-45-52.530N 074-05-57.560W	FIY4s			Yellow	Temp till Feb 2024 Private aid.
955	- Lighted Buoy 11	39-45-56.681N 074-06-03.064W	QG		4	Green.	
958	Barnegat Light	39-45-51.540N 074-06-22.230W	FI W 10s	163	22	Conical brick tower, top half red, bottom white. 163	Private aid.
960	- Lighted Buoy 12	39-46-03.041N 074-06-06.978W	FI R 2.5s		4	Red.	
965	- Lighted Buoy 14	39-45-53.362N 074-06-27.712W	FI R 2.5s		4	Red.	Replaced by nun from Nov. 1 t May 1.
975	- Buoy 16	39-45-53.020N 074-06-34.162W				Red nun.	
980	- Buoy 17	39-45-47.895N 074-06-35.619W				Green can.	
985	- Buoy 18	39-45-55.856N 074-06-42.633W				Red nun.	
990	- Buoy 19	39-46-05.310N 074-06-59.606W				Green can.	
95	- Buoy 20	39-46-02.036N 074-06-48.899W				Red nun.	
000	- Buoy 21	39-46-12.528N 074-07-00.730W				Green can.	
005	- Buoy 22	39-46-11.704N 074-06-58.214W				Red nun.	
010	- Buoy 24	39-46-30.638N 074-06-54.114W				Red nun.	
015	- Buoy 25	39-46-27.947N 074-06-58.000W				Green can.	
020	- Lighted Buoy 26	39-46-41.988N 074-07-02.111W	FI R 2.5s		4	Red.	Replaced by nun from Nov. 1 t May 1.
025	- Buoy 27	39-46-41.061N 074-07-05.655W				Green can.	
030	- Buoy 27A	39-47-00.684N 074-07-02.744W				Green can.	
035	- Buoy 28	39-47-01.227N 074-07-00.652W				Red nun.	
040	- Buoy 29	39-47-08.633N 074-07-13.485W				Green can.	
045	- Buoy 29A	39-47-16.458N 074-07-31.982W				Green can.	
050	- Lighted Buoy 30	39-47-11.004N 074-07-11.687W	FI R 2.5s		4	Red.	Replaced by nun from Nov. 1 t May 1.
055	- Buoy 31	39-47-19.743N 074-07-51.830W				Green can.	
060	- Buoy 32	39-47-23.118N 074-07-51.286W				Red nun.	
065	- Buoy 33	39-47-28.911N 074-08-17.047W				Green can.	
070	- Lighted Buoy 34	39-47-33.144N 074-08-09.532W	FI R 2.5s		4	Red.	Replaced by nun from Nov. 1 May 1.
Oys	ter Creek Channel	with abanding					
Pos. 1073	itions of buoys frequently shifted v - Buoy 35	with changing conditions. 39-47-29.998N 074-08-31.853W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
SEA.	CIDT TO LITTLE ECC INLET		NEW JERSEY - Fi	fth District			
Oyst	GIRT TO LITTLE EGG INLET ter Creek Channel	d with changing conditions					
1075	itions of buoys frequently shifted - Buoy 36	39-47-32.852N 074-08-40.786W				Red nun.	
1080	- Buoy 37	39-47-29.106N 074-09-04.755W				Green can.	Removed when endangered by ice.
1085	- Buoy 37A	39-47-29.119N 074-09-16.947W					
1090	- Buoy 38	39-47-31.213N 074-09-04.998W				Red nun.	Removed when endangered by ice.
1091	- Buoy 38A	39-47-30.978N 074-09-18.818W				Red nun.	Removed when endangered by ice.
1093	- Buoy 39	39-47-28.288N 074-09-22.345W				Green can.	Removed when endangered by ice.
1095	- Buoy 40	39-47-28.169N 074-09-32.318W				Red nun.	Removed when endangered by ice.
1097	- Buoy 41	39-47-26.280N 074-09-32.108W				Green can.	Removed when endangered by ice.
1099	- Lighted Buoy 42	39-47-27.875N 074-09-45.963W	QR		4	Red.	Removed when endangered by ice.
	LE EGG INLET TO HEREFOR	D INLET (Charts 12318)					
	tions of buoys frequently shifted - Lighted Buoy 1	d with changing conditions. 39-28-05.473N 074-16-55.321W	FI G 4s		6	Green.	
1105	- Lighted Buoy 2	39-28-18.204N 074-17-10.374W	FIR 4s		6	Red.	
1110	- Lighted Buoy 3	39-28-14.070N 074-17-13.905W	QG		4	Green.	
1115	- Buoy 4	39-28-23.259N 074-17-35.422W				Red nun.	
1120	- Lighted Buoy 5	39-28-32.812N 074-18-03.407W	FI G 4s		5	Green.	
1125	- Lighted Buoy 6	39-28-50.499N 074-18-06.640W	QR		4	Red.	Replaced by nun from Nov. 1 to May 1.
1129	- Buoy 8	39-29-13.567N 074-18-20.234W				Red nun.	
1129.4	Stockton University Lighted Data Buoy A	39-29-41.390N 074-18-56.760W	FIY4s			Yellow.	Temp till Feb 2024 Private aid.
1131	- Lighted Buoy 10	39-29-44.555N 074-18-30.992W	FI R 2.5s		4	Red.	Replaced by nun from Nov. 1 to May 1.
1131.4	Stockton University Lighted Data Buoy B	39-29-40.810N 074-18-28.050W	FIY4s			Yellow.	Temp till Feb 2024 Private aid.
1132	- Buoy 11	39-29-54.692N 074-18-58.235W				Green can.	
<b>Mars</b> 1138	shelder Channel Stockton University Lighted Data Buoy D	39-31-05.160N 074-17-51.560W	FIY4s			Yellow.	Temp till Feb 2024 Private aid.
1140	- Buoy 1	39-31-33.224N 074-17-37.114W				Green can.	Private aid.
1145	- Buoy 2	39-31-32.580N 074-17-28.944W				Red nun.	Private aid.
1150	- Buoy 2A	39-31-57.624N 074-17-16.313W				Red nun.	Private aid.
1155	- Buoy 3	39-32-12.424N 074-17-22.514W				Green can.	Private aid.
1160	- Buoy 4	39-32-24.424N 074-17-28.514W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
LITTI	E ECC INI ET TO HERECORD	INI ET (Charta 12219)	NEW JERSEY - Fi	fth District			
Little	LE EGG INLET TO HEREFORD  Egg Inlet helder Channel	INLET (Charts 12318)					
1165	- Buoy 5	39-32-30.424N 074-17-46.515W				Green can.	Private aid.
1167	Schramms Shellfish Lighted Danger Buoy A	39-35-04.587N 074-19-10.813W	FI W 6s			White and orange.	Private aid.
1167.1	Schramms Shellfish Lighted Danger Buoy B	39-35-02.866N 074-19-10.813W	FI W 6s			White and orange.	Private aid.
1167.2	Schramms Shellfish Lighted Danger Buoy C	39-35-00.615N 074-19-14.064W	FI W 6s			White and orange.	Private aid.
1167.3	Schramms Shellfish Lighted Danger Buoy D	39-35-02.336N 074-19-15.434W	FI W 6s			White and orange.	Private aid.
Abse	con Inlet						
<i>Positi</i> 1170 60	ions of buoys frequently shifted w - Lighted Buoy 1	vith changing conditions. 39-20-47.424N 074-24-01.351W	FI G 4s		5	Green.	
1175	- Lighted Buoy 2	39-20-51.367N 074-23-48.874W	FI R 2.5s		4	Red.	
1180	- Lighted Buoy 3	39-21-23.695N 074-24-11.998W	FI G 2.5s		5	Green.	
1185	- Lighted Buoy 4	39-21-29.641N 074-24-06.004W	FI R 2.5s		5	Red.	
1190	- Lighted Buoy 5	39-21-41.121N 074-24-17.394W	FI G 2.5s		5	Green.	
1215	- Buoy 6	39-22-12.591N 074-24-25.994W				Red nun.	
1220	- Buoy 8	39-22-23.755N 074-24-36.100W				Red nun.	
1225	- Buoy 10	39-22-37.098N 074-24-44.763W				Red nun.	
1230	- Buoy 12	39-22-52.261N 074-25-01.461W				Red nun.	
1235	- Buoy 13	39-22-50.442N 074-25-07.687W				Green can.	
1237	- Buoy 15	39-22-57.951N 074-25-14.449W				Green can.	
Clam	Creek						
1240	<ul> <li>Junction Lighted Buoy CC Marks shoal.</li> </ul>	39-22-43.063N 074-25-01.749W	FI (2+1)G 6s		5	Green and red bands.	
1245	- Buoy 2	39-22-42.379N 074-25-06.912W				Red nun.	
1250	- Buoy 4	39-22-40.796N 074-25-18.486W				Red nun.	
Great	t Egg Harbor Inlet						
<i>Posit</i> 1270	ions of buoys frequently shifted w - Lighted Buoy 1	vith changing conditions. 39-16-57.561N 074-31-48.569W	FI G 2.5s		6	Green.	
1275	- Lighted Buoy 2	39-17-00.826N 074-31-37.439W	FI R 2.5s		6	Red.	
1277	- Buoy 3	39-17-18.307N 074-32-04.060W				Green can.	
1280	- Buoy 4	39-17-43.158N 074-32-19.932W				Red nun.	
1285	- Lighted Buoy 5	39-17-35.412N 074-32-22.599W	FI G 4s		4	Green.	
1288	- Buoy 7	39-18-01.597N 074-32-42.366W				Green can.	
1290	- Junction Lighted Buoy GH	39-18-09.756N 074-32-40.134W	FI (2+1)G 6s		5	Green and red bands.	
1291	- Buoy 9	39-18-08.108N 074-32-51.735W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW JERSEY - F	ifth District			
Grea	LE EGG INLET TO HEREFORI It Egg Harbor Inlet aport Channel	D INLET (Charts 12318)					
1295	- Buoy 1	39-18-22.177N 074-32-21.566W				Green can.	
1300	- Buoy 2	39-18-18.907N 074-32-19.574W				Red nun.	
1305	- Buoy 3	39-18-27.990N 074-32-08.563W				Green can.	
1315	- Buoy 5	39-18-35.597N 074-31-56.330W				Green can.	
1317	- Buoy 7	39-18-42.357N 074-31-51.518W				Green can.	
1318	- Buoy 8	39-18-47.917N 074-31-44.109W				Red nun.	
1319	- Buoy 9	39-18-50.914N 074-31-44.945W				Green can.	
Ship	Channel						
1325	- Buoy 1	39-17-55.416N 074-34-13.559W				Green can.	Maintained from Apr. 1 to Nov 30. Private aid.
1330	- Buoy 2	39-18-11.416N 074-34-30.560W				Red nun.	Maintained from Apr. 1 to Nov 30. Private aid.
1335	- Buoy 3	39-18-33.416N 074-35-15.562W				Green can.	Maintained from Apr. 1 to Nov 30. Private aid.
1340	- Buoy 4	39-18-18.416N 074-35-58.564W				Red nun.	Maintained from Apr. 1 to Nov 30. Private aid.
1345	- Buoy 5	39-18-12.416N 074-36-16.565W				Green can.	Maintained from Apr. 1 to Nov 30. Private aid.
1350	- Buoy 6	39-17-42.416N 074-36-34.565W				Red nun.	Maintained from Apr. 1 to Nov 30. Private aid.
1355	- Buoy 7	39-17-42.415N 074-37-06.367W				Green can.	Maintained from Apr. 1 to Nov 30. Private aid.
Towr	nsends Inlet						
	tions of buoys frequently shifted - Lighted Buoy 2T	l with changing conditions 39-05-51.936N 074-41-48.384W	FI R 2.5s		4	Red.	
1407	- Lighted Buoy 3	39-05-59.982N 074-42-09.912W	QG		4	Green.	
1409	- Buoy 4	39-06-03.606N 074-42-07.350W				Red nun.	
1410 75	- Shoals Lighted Buoy 4A	39-07-05.442N 074-40-37.591W	FIR 4s		5	Red.	
1412	AVALON JETTY LIGHT A	39-06-24.260N 074-42-12.470W	FI W 2.5s				Private aid.
1415	- Lighted Buoy 6	39-06-32.256N 074-42-11.400W	FIR 4s		4	Red.	
1420	- Buoy 8	39-06-53.362N 074-42-39.584W				Red nun.	
1425	- Buoy 10	39-07-03.939N 074-42-50.151W				Red nun.	
	E MAY HARBOR (Chart 12317	7)					
<b>Cape</b> 1435 135	e May Inlet - Lighted Buoy 2CM	38-55-47.036N 074-51-20.524W	FI R 2.5s		5	Red.	
1440	- EAST JETTY LIGHT 4	38-56-12.146N 074-51-42.676W	FIR 4s	25	6	TR on skeleton tower.	
	- WEST JETTY LIGHT 5	38-56-11.746N	FI G 4s	38	6	SG on pile.	

(1) No.	(2) Name and Location	_ (3)	(4)	(5)	(6)	(7) Structure	(8)
No.	Name and Location	Position	Characteristic	Height	Range	Structure	Remárks
CAP	E MAY HARBOR (Chart 12317)		NEW JERSEY - Fi	fth District			
<b>Cape</b> 1455 36733	e <b>May Inlet</b> CAPE MAY HARBOR RANGE FRONT LIGHT 4	38-57-07.793N 074-52-35.171W	QR	13		Light 4 TR-TY on multi-pile structure. On same structure as Cape May Harbor Range Front light.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around higher intensity 1.5° either side of rangeline.
1460	CAPE MAY HARBOR RANGE REAR LIGHT 327.4°, 710 yards from front light.	38-57-25.482N 074-52-49.787W	Oc W 4s	40		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
1463	CAPE MAY HARBOR RANGE REAR PASSING LIGHT	38-57-25.482N 074-52-49.787W	FI W 4s	15	5	On same structure as Cape May Harbor Range Rear Light.	On corner of platform.
1465	Cape May Harbor Lighted Buoy 2	38-56-59.573N 074-52-22.894W	FI R 2.5s		4	Red.	
			ERSEY AND DELAW	ARE - Fifth	District		
	E MAY TO FENWICK ISLAND (C ware Bay	hart 12214)					
1475	- North Approach Lighted Buoy 2	38-48-19.031N 074-55-18.015W	QR		5	Red.	
1480	- North Approach Lighted Buoy 4	38-47-56.076N 074-58-33.032W	FIR 4s		5	Red.	
1483	- Entrance Junction Lighted Buoy DF	38-46-17.265N 074-58-45.117W	FI (2+1)R 6s		5	Red and green bands.	
1485	- Approach Lighted Whistle Buoy CH	38-46-14.008N 075-01-19.539W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: K ( ) Synthetic AIS MMSI 993672980.
<b>Dela</b> 1490 190	ware Bay South Approach Hen and Chickens Shoal Lighted Buoy 1HC Off southeast end of shoal.	38-42-42.792N 074-58-55.903W	FI G 2.5s		5	Green.	
1495	Hen and Chickens Shoal Lighted Buoy 3HC	38-44-46.448N 075-01-24.482W	FI G 4s		5	Green.	
Dela	ware Bay						
1505	- Entrance Channel Lighted Buoy 5	38-46-36.031N 075-03-33.015W	FI G 2.5s		5	Green.	
1510	- Entrance Channel Lighted Buoy 6	38-47-33.031N 075-01-48.015W	QR		5	Red.	Marks the NE corner of pilots triangle.
1515	- Entrance Channel Lighted Buoy 8	38-49-21.031N 075-02-30.015W	FI R 2.5s		5	Red.	
1520	South Shoal Lump Lighted Buoy 8A	38-49-18.434N 075-01-34.655W	Oc R 4s		4	Red.	
1525	South Shoal Lump Buoy 8B	38-50-00.434N 075-02-04.656W				Red nun.	
1530	Harbor of Refuge Light	38-48-52.254N 075-05-32.636W	FI W 10s (2 R sectors)	72	W 19 R 16 R 16	White conical tower, on black cylindrical substructure. 72	Red from 325° to 351°, covers Hen and Chicken Shoal, and 127° to 175° covers Brown Shoals. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si) Structure maintained by entity outside the U.S. Coast Guard.
Dela	AWARE BAY (Chart 12304) ware Bay Main Channel						
	ys located 100 feet outside channe Brown Shoal Lighted Buoy 9	el limit. 38-55-16.410N 075-05-56.927W	FI G 2.5s		5	Green.	Removed when endangered by ice.
1535	BROWN SHOAL LIGHT	38-55-21.073N 075-06-00.672W	FI W 2.5s	23	7	NB on skeleton tower.	RACON: B ( ) Synthetic AIS MMSI 993672627.
1540	- Lighted Buoy 10	38-56-24.800N 075-06-17.411W	FIR 4s		5	Red.	Removed when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
DEI	AWARE BAY (Chart 12304)	NEW J	ERSEY AND DELAW	/ARE - Fifth	District		
Dela	ware Bay Main Channel	11.00					
<i>Вио</i> ј 1550	ys located 100 feet outside channe - Lighted Buoy 12	38-58-52.235N 075-07-36.673W	FIR 4s		5	Red.	Removed when endangered by ice.
1555	<b>Brandywine Shoal Light</b> On shoal.	38-59-10.465N 075-06-47.480W	FI W 10s (R sector)	60	W 19 R 13	Cylindrical concrete structure, adjacent to old screw-pile. 60	Red from 151° to 338°, covers shoal area southwest of Cape May. Emergency light of lower intensity with same characteristic as main light when light is extinguished. HORN: 1 blast ev 15s (2s bl). Maintained from Mar. 15 to Dec. 15. Structure maintained by entity outside the U.S. Coast Guard.
1565	- Lighted Buoy 14	39-00-18.435N 075-08-24.775W	FI R 2.5s		4	Red.	Removed when endangered by ice.
1570	- Lighted Buoy 16	39-02-08.436N 075-09-23.878W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
1575	Fourteen Foot Bank Light	39-02-53.727N 075-10-55.953W	FI W 9s 3s fl 6s ec. (R Sector)	59	W 13 R 10	White tower and dwelling on black cylindrical pier. 59	Red from 332.5° to 151°, covers Brown and Joe Flogger Shoals. HORN: 1 blast ev 30s (3s bl). Operates continuously from Mar. 15 to Dec. 1. Structure maintained by entity outside the U.S. Coast Guard.
580	- LIGHT 19	39-05-01.431N 075-11-16.459W	QG	21	5	SG on pile.	
1585	Miah Maull Shoal Light On north end of shoal.	39-07-35.959N 075-12-31.270W	Oc W 4s (R Sector)	59	W 10 R 10	Red conical tower, on gray caisson; red cylindrical watch room and black lantern.	RACON: M ( ) Red from 137.5° to 333°, covers Brandywine Shoal and Cross Ledge. HORN: 1 blast ev 10s (1s bl). Maintained from Mar. 15 to Dec. 15. Structure maintained by entity outside the U.S. Coast Guard.
590	- Lighted Buoy 25	39-07-10.925N 075-13-10.881W	FI G 4s		6	Green.	Replaced by LIB of reduced intensity when endangered by ice.
1595	- Lighted Buoy 27	39-09-33.539N 075-15-20.699W	FI G 2.5s		6	Green.	Removed when endangered by ice.
1600	Elbow of Cross Ledge Light	39-10-56.045N 075-16-06.411W	Iso W 6s	61	16	Red skeleton tower with small white house on international orange cylindrical base. 61	HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si). Maintained from Mar. 15 to Dec. 15.
1605	- Lighted Buoy 29	39-10-49.639N 075-16-28.203W	QG		6	Green.	Replaced by LIB of reduced intensity when endangered by ice.
1615	- Lighted Buoy 31	39-12-42.740N 075-17-34.806W	FI G 2.5s		6	Green.	Replaced by LIB of reduced intensity when endangered by ice.
1620	- LIGHT 32	39-13-59.740N 075-17-57.978W	QR	47	6	TR on pile.	
1625	- Lighted Buoy 34	39-14-49.640N 075-18-57.211W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
1630	- Lighted Buoy 35	39-16-02.239N 075-20-41.415W	FI G 2.5s		6	Green.	Replaced by LIB of reduced intensity when endangered by ice.
1635	- Buoy 38	39-17-46.938N 075-22-21.918W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		NEW J	ERSEY AND DELAV	VARE - Fifth	District		
Dela	AWARE BAY (Chart 12304) ware Bay Main Channel /s located 100 feet outside channe	el limit					
1640	Ship John Shoal Light On shoal.	39-18-19.108N 075-22-35.959W	FI W 5s (R sector)	50	W 16 R 12	Brown, octagonal dwelling with pyramidal roof; on cylindrical pier. 50	RACON: O ( ) Red from 138° to 321.5°, covers shoals on east channel. High intensity beam down Miah Maul Range. Emergency light of lower intensity when main light extinguished. HORN: 1 blast ev 15s (2s bl 13s si). Maintained from Mar. 15 to Dec. 15. Structure Maintained by entity outside the U.S. Coast Guard.
1645	- Lighted Buoy 42	39-21-04.747N 075-26-12.603W	FIR 4s		6	Red.	
Cape	May Canal West Entrance						
1650	- Approach Lighted Buoy 2	38-54-30.031N 075-02-15.015W	FIR 4s		4	Red.	Replaced by LIB of reduced intensity when endangered by ice.
1655	- Approach Lighted Buoy 4	38-55-33.031N 075-00-47.515W	FI R 2.5s		4	Red.	Replaced by LIB of reduced intensity when endangered by ice.
1660	- Approach Lighted Buoy 5	38-56-30.031N 075-00-45.015W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity when endangered by ice.
1665	- Approach Lighted Buoy 8	38-57-58.736N 074-58-46.448W	FI R 2.5s		4	Red.	Maintained from May 1 to Nov. 1.
1670 36785	CAPE MAY CANAL WEST ENTRANCE SOUTH JETTY LIGHT 10	38-57-57.102N 074-58-00.516W	FIR 4s	30	6	TR-SY on skeleton tower.	
1675 36790	- NORTH JETTY LIGHT 11	38-58-03.715N 074-57-59.705W	FI G 2.5s	34	6	SG-TY on skeleton tower.	HORN: 1 blast ev 15s (2s bl). HORN is activated by keying the mic 5 times on VHF-FM 83A (157.175MHz). HORN operates for 30 minutes.
1677	- Buoy 12	38-58-01.572N 074-57-31.509W				Red nun.	Removed when endangered by ice.
1679	- Buoy 14	38-58-01.528N 074-57-27.305W				Red nun.	Removed when endangered by ice.
1680	Cape May Ferry Fog Signal	39-58-03.405N 074-57-36.606W		28			Bell: 3 strokes ev 10s. Private aid.
-	Shore Channel						
1685	Deadman Shoal Lighted Buoy 1DS	39-05-12.438N 074-59-52.649W	FI G 4s		4	Green.	Maintained from May 1 to Nov. 1.
1687	Cape May Aquaculture Zone Lighted Buoy A	39-04-22.200N 074-55-10.800W	FI W 4s			White can with orange diamond.	Private aid.
1687.1	Cape May Aquaculture Zone Lighted Buoy B	39-04-16.800N 074-54-56.400W	FI W 4s			White can with orange diamond.	Private aid.
1687.2	Cape May Aquaculture Zone Lighted Buoy C	39-03-51.600N 074-55-11.400W	FI W 4s			White can with orange diamond.	Private aid.
1687.3	Cape May Aquaculture Zone Lighted Buoy D	39-03-38.400N 074-55-27.000W	FI W 4s			White can with orange diamond.	Private aid.
1695	EAST POINT LIGHT	39-11-45.221N 075-01-38.324W	Iso W 6s (R sector)	43	W 9 R 7	Black cupola on white two story house with a red roof.	Red from 055° to 017°. Structure maintained by entity outside the U.S. Coast Guard.
Maur	rice River						
	vs 17 through 50 are maintained fi - Entrance Lighted Buoy 1	om Apr. 1 to Nov. 1. 39-08-36.439N 075-06-16.670W	FI G 4s		5	Green.	Replaced by can from Nov. 1 to Apr. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
DEL	AWARE DAY (Ob - # 40004)	NEW J	ERSEY AND DELAW	/ARE - Fifth	District		
Mau	AWARE BAY (Chart 12304) rice River						
Buo 1705	ys 17 through 50 are maintained - Buoy 2	from Apr. 1 to Nov. 1. 39-10-39.140N 075-02-16.656W				Red nun.	
1710	- Lighted Buoy 3	39-10-42.440N 075-02-22.657W	FI G 4s		4	Green.	Replaced by can from Nov. 1 to Apr. 1.
1715	- Lighted Buoy 5	39-11-18.441N 075-02-16.656W	FI G 2.5s		4	Green.	Replaced by can from Nov. 1 to Apr. 1.
1720	- Channel Buoy 7	39-11-49.149N 075-02-22.656W				Green can.	
1725	- Channel Lighted Buoy 8	39-12-12.441N 075-02-28.657W	QR		4	Red.	Replaced by nun from Nov. 1 to Apr. 1.
1730	- Channel Buoy 9	39-12-18.441N 075-02-34.657W				Green can.	
1735	- Channel Buoy 12	39-12-44.464N 075-01-49.869W				Red nun.	
1740	- Buoy 11	39-12-34.441N 075-02-20.656W				Green can.	
1745	- Channel Lighted Buoy 13	39-13-00.189N 075-01-31.906W	FI G 2.5s		4	Green.	Replaced by can from Nov. 1 to Apr. 1.
1748	- Buoy 14	39-13-22.111N 075-01-46.395W				Red nun.	
1750	- Wreck Buoy WR16	39-14-07.203N 075-01-35.017W				Red nun.	
1775	- Buoy 17	39-18-00.271N 074-58-55.035W				Green can.	
1780	- Buoy 18	39-18-00.451N 074-59-19.215W				Red nun.	
1790	- Buoy 19	39-18-12.391N 074-59-31.875W				Green can.	
1795	- Buoy 21	39-18-23.191N 074-59-23.175W				Green can.	
1800	- Buoy 22	39-18-25.323N 074-59-46.999W				Red nun.	
1805	- Buoy 24	39-18-45.331N 075-00-06.015W				Red nun.	
1810	- Buoy 25	39-19-00.151N 074-59-50.775W				Green can.	
1825	- Buoy 26	39-19-20.851N 075-00-20.895W				Red nun.	
1830	- Buoy 27	39-19-35.806N 075-00-08.555W				Green can.	
1840	- Buoy 29	39-19-44.311N 075-00-33.135W				Green can.	
1850	- Buoy 30	39-20-07.711N 075-00-27.495W				Red nun.	
1860	- Buoy 32	39-20-28.871N 075-00-57.067W				Red nun.	
1865	<ul> <li>Warning Buoy Marks jetty.</li> </ul>	39-20-30.337N 075-00-56.289W				White can.	
1875	- Buoy 34	39-20-44.611N 075-01-20.644W				Red nun.	
1877	- Buoy 34A	39-20-51.360N 075-01-20.394W				Red nun.	
1880	- Buoy 35	39-21-03.719N 075-01-21.355W				Green can.	
1885	- Buoy 36	39-21-11.179N 075-01-39.969W				Red nun.	
1887	- Buoy 36A	39-21-14.443N 075-01-49.405W				Red nun.	
1890	- Buoy 38	39-21-25.109N 075-01-48.997W				Red nun.	

Maurio	WARE BAY (Chart 12304) ce River s 17 through 50 are maintained fr - Buoy 38A - Buoy 39		RSEY AND DELAW	ARE - Fifth	District		
<b>Maurio</b> <i>Buoys</i> 1893 1895	ce River s 17 through 50 are maintained fr - Buoy 38A	•					
1893 1895	- Buoy 38A	•					
	- Buoy 39	075-01-40.172W				Red nun.	
1900		39-21-36.031N 075-01-41.355W				Green can.	
	- Buoy 40	39-22-02.371N 075-02-15.255W				Red nun.	
1905	- Buoy 41	39-22-04.895N 075-02-14.023W				Green can.	
1910	- Buoy 42	39-22-07.531N 075-02-07.335W				Red nun.	
1915	- Buoy 43	39-22-08.388N 075-02-07.775W				Green can.	
1925	- Buoy 44	39-22-08.591N 075-02-04.879W				Red nun.	
1930	- Buoy 45	39-22-10.414N 075-02-04.711W				Green can.	
1931	- Buoy 45A	39-22-17.449N 075-02-05.856W				Green can.	
1935	- Buoy 46	39-22-18.261N 075-02-04.759W				Red nun.	
1940	- Buoy 48	39-22-20.602N 075-02-07.411W				Red nun.	
1943	- Buoy 50	39-22-25.641N 075-02-12.362W				Red nun.	
<b>Delaw</b> 1945	vare Bay (East Side) EGG ISLAND POINT LIGHT	39-10-20.640N 075-07-55.075W	FI W 4s	27	7	NR on skeleton tower; on multi-pile structure.	
1955	Fortescue Entrance Lighted Buoy 2F	39-14-14.320N 075-11-04.646W	FIR 4s		4	Red.	Maintained from Apr. 1 to Dec. 1.
1970	NANTUXENT POINT LIGHT	39-16-38.544N 075-14-40.403W	FI W 4s	15	5	NR on pile.	
1980	Nantuxent Creek Warning Daybeacon A	39-16-56.866N 075-14-22.447W				NR on pile.	Private aid.
1981	Nantuxent Creek Warning Daybeacon B	39-16-58.373N 075-14-20.030W				NR on pile.	Private aid.
1982	Nantuxent Creek Warning Daybeacon C	39-16-59.395N 075-14-18.021W				NR on pile.	Private aid.
1984	Nantuxant Cove Breakwater Warning Daybeacon A	39-17-31.498N 075-14-53.611W				NW on pile worded ROCK.	Private aid.
1985	Nantuxant Cove Breakwater Warning Daybeacon B	39-17-32.872N 075-14-55.608W				NW on pile worded ROCK.	Private aid.
1986	Nantuxant Cove Breakwater Warning Daybeacon C	39-17-34.252N 075-14-57.229W				NW on pile worded ROCK.	Private aid.
1987	Nantuxant Cove Breakwater Warning Daybeacon D	39-17-39.682N 075-15-03.648W				NW on pile worded ROCK.	Private aid.
1988	Nantuxant Cove Breakwater Warning Daybeacon E	39-17-41.525N 075-15-06.392W				NW on pile worded ROCK.	Private aid.
1989	Nantuxant Cove Breakwater Warning Daybeacon F	39-17-43.924N 075-15-09.285W				NW on pile worded ROCK.	Private aid.
Cohar							
1990	- LIGHT	39-20-30.239N 075-21-40.585W	FI W 4s (2 R sectors)	42	W 8 R 6 R 6	NB on black skeleton tower.	Red from 068° to 098° and from 275° to 305°.
1995	- OUTER LIGHT 1C	39-20-40.595N 075-22-01.064W	QG	36	5	SG on square tower.	
2005	- RIVER OUTFALL LIGHT	39-25-00.500N 075-14-00.500W	FI W 4s			NW on pile worded OUTFALL.	Private aid.
	vare Bay (West Side)						
Harbo 2030	or of Refuge  DELAWARE BREAKWATER  WEST END LIGHT 3	38-48-01.814N 075-06-59.930W	FI G 4s	45	7	SG on tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
DEL	AWARE BAY (Chart 12304)	NEW JE	RSEY AND DELAV	VARE - Fifth	District		
Dela	ware Bay (West Side)						
2032	University of Delaware Lighted Wave Buoy A	38-47-35.520N 075-07-25.730W	FI Y 2.5s			Yellow.	Temp till Sep 2026 Private aid.
2033	CAPE HENLOPEN FISHING PIER LIGHT A	38-47-27.220N 075-06-16.000W	FI W 6s	18		On pier.	Private aid.
2033.1	CAPE HENLOPEN FISHING PIER LIGHT B	38-47-27.710N 075-06-14.030W	FI W 6s	18		On pier.	Private aid.
2033.2	CAPE HENLOPEN FISHING PIER LIGHT C	38-47-28.300N 075-06-12.080W	FI W 6s	18		On pier.	Private aid.
2033.3	CAPE HENLOPEN FISHING PIER LIGHT D	38-47-23.600N 075-06-12.780W	FI W 6s	18		On pier.	Private aid.
2035	LEWES BREAKWATER FRONT LIGHT	38-47-15.982N 075-07-05.512W	Iso R 2s	49		Tower.	Private aid.
2040	LEWES BREAKWATER MIDDLE LIGHT	38-47-07.094N 075-07-17.360W	FIR 4s	27		Tower.	Private aid.
2043	- Lighted Mooring Buoy CG	38-47-47.751N 075-07-54.315W	FI W 4s		4	White with blue band.	
2045	Lewes Ferry Terminal Fog Signal	38-46-59.200N 075-07-07.000W		28			BELL : 3 strokes ev 10s. Private aid.
2050	- NORTH END LIGHT 1	38-49-57.086N 075-06-20.503W	FI G 4s	40	7	SG on skeleton tower.	
2055	DELAWARE BAY EAST ICEBREAKER LIGHT 2	38-50-17.834N 075-06-39.369W	QR	15	6	White column tower.	
2060	DELAWARE BAY WEST ICEBREAKER LIGHT W	38-50-08.666N 075-07-10.265W	FI W 4s	22	6	NB on sheleton tower, on multi-pile structure.	
	E HENLOPEN TO INDIAN RIVER	INLET					
2065	sevelt Inlet - JETTY LIGHT 1R	38-47-38.938N 075-09-21.158W	FI G 4s	18	6	SG on multi-pile structure.	Higher intensity beam toward 004°.
2070	- JETTY LIGHT 2	38-47-41.551N 075-09-26.441W	FIR 4s	18	6	TR on multi-pile structure.	
2073	- Buoy 4	38-47-26.373N 075-09-35.318W				Red nun.	Maintained from May 1 to Nov. 1.
2075	- RANGE FRONT LIGHT	38-47-15.369N 075-09-44.394W	QW	29		KRW on skeleton tower.	NIGHT : Visible all around; higher intensity 1.5° either side of rangeline.
2080	- RANGE REAR LIGHT 175 yards, 213° from front light.	38-47-11.005N 075-09-48.036W	Oc W 4s	37		KRW on skeleton tower.	NIGHT : Visible all around; higher intensity 1.5° either side of rangeline.
2085	LEWES AND REHOBOTH CANAL JETTY WARNING LIGHT	38-41-15.134N 075-05-52.368W	FI W 4s	15	6	NW on skeleton tower, on white cylindrical base; worded DANGER SUBMERGED JETTY.	
	bboth Bay s maintained from May 1 to Dec.	10					
	ition of buoys frequently shifted wit - Channel Buoy 1					Green can.	
2097	- CHANNEL WARNING LIGHT A	38-41-14.239N 075-05-53.265W	QW	15	4	NW on pile worded DANGER SHOAL.	
2100	- Channel Buoy 3	38-40-39.085N 075-06-04.203W				Green can.	
2105	- Channel Buoy 5	38-40-03.151N 075-06-16.317W				Green can.	
2110	- Channel Buoy 7	38-39-26.863N 075-06-27.381W				Green can.	
2112	- Channel Buoy 7A	38-38-56.863N 075-06-31.095W				Green can.	
2115	- Channel Lighted Buoy 9	38-38-41.059N 075-06-25.238W	FI G 4s		4	Green.	
		010 00 ZO.ZOOVV					

(1) No. (2) Name and Location (8) Remarks (3) Position (4) Characteristic (6) Range (7) Structure **NEW JERSEY AND DELAWARE - Fifth District CAPE HENLOPEN TO INDIAN RIVER INLET** Rehoboth Bay Buoys maintained from May 1 to Dec. 10. Position of buoys frequently shifted with changing conditions. - Channel Buoy 10 38-38-29.851N Red nun. 2117 075-06-19.695W **Herring Creek** - Daybeacon 1 38-38-31.960N Private aid. 2119.01 SG on pile. 075-08-00.580W 38-38-32.540N Private aid. 2119.02 - Daybeacon 2 TR on pile. 075-08-00.090W 38-38-34.760N SG on pile. Private aid. 2119.03 - Daybeacon 3 075-08-05.830W 2119.04 - Daybeacon 4 38-38-35.420N TR on pile. Private aid. 075-08-05.500W 2119.05 - Daybeacon 5 38-38-36.140N SG on pile. Private aid. 075-08-18.050W 2119.06 - Daybeacon 6 38-38-36.820N TR on pile. Private aid. 075-08-17.850W 2119.07 - Daybeacon 7 38-38-37.520N SG on pile. Private aid. 075-08-23.900W 2119.08 - Daybeacon 8 38-38-38.160N TR on pile. Private aid. 075-08-23.530W 2119.09 - Daybeacon 9 38-38-38.900N SG on pile. Private aid. 075-08-29.760W 2119.1 - Daybeacon 10 38-38-39.500N TR on pile. Private aid. 075-08-29.210W 38-38-41.790N 2119.11 - Daybeacon 11 SG on pile. Private aid. 075-08-32.220W 38-38-42.270N Private aid. 2119.12 - Daybeacon 12 TR on pile. 075-08-31.680W 38-38-44.340N 2119.13 SG on pile. Private aid - Daybeacon 13 075-08-36.580W 38-38-44.830N Private aid. 2119.14 - Daybeacon 14 TR on pile. 075-08-35.940W 38-38-46.900N Private aid. 2119.15 - Daybeacon 15 SG on pile. 075-08-40.840W 38-38-47.390N 2119.16 - Daybeacon 16 TR on pile. Private aid. 075-08-40.210W 38-38-52.590N 2119.17 - Daybeacon 17 SG on pile. Private aid. 075-08-46.350W 38-38-52.900N Private aid. 2119.18 - Daybeacon 18 TR on pile. 075-08-45.540W 2119.19 - Daybeacon 19 38-38-56.440N SG on pile. Private aid. 075-08-47.680W 38-38-56.730N 2119.2 - Daybeacon 20 TR on pile. Private aid. 075-08-46.870W 38-39-00.290N 2119.21 - Daybeacon 21 SG on pile. Private aid. 075-08-49.010W 38-39-00.560N 2119.22 - Daybeacon 22 TR on pile. Private aid. 075-08-48.190W 38-39-02 210N 2119.23 - Daybeacon 23 SG on pile. Private aid. 075-08-50.470W 2119.24 - Daybeacon 24 38-39-02.740N TR on pile. Private aid. 075-08-49.850W 38-39-04.570N Private aid. 2119.25 - Daybeacon 25 SG on pile. 075-08-56.600W 2119.26 38-39-05.090N Private aid. - Daybeacon 26 TR on pile. 075-08-55.940W Rehoboth Bay Buoys maintained from May 1 to Dec. 10. Position of buoys frequently shifted with changing conditions. 2120 - Channel Buoy 11 38-38-31.538N Green can. 075-06-16.185W

Red nun.

2125

- Channel Buoy 12

38-38-08.957N

075-06-03.729W

Care   INCOME   INC	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Reference   Formal State   Formal	СДР	E HENI OPEN TO INDIAN RIV		RSEY AND DELAW	/ARE - Fifth	District		
Position of buyes frequently shifted with changing conditions   Fig. 4 a   5   Green	Reho	both Bay						
175-06-11-298W   36-30-01-5-00-11-298W   36-30-01-5-00-1-3-11-11-11-11-11-11-11-11-11-11-11-11	Posit	ion of buoys frequently shifted	with changing conditions.	FI O 4:		-	0	
	2130	- Lighted Buoy 13		FI G 48		3	Green.	
Bakers Channel   Add markfamed by the Deliaware State Department of Transportation   Add markfamed by the Deliaware State Department of Transportation   Add markfamed by the Deliaware State Department of Transportation   Add markfamed by the Deliaware State Department of Transportation   Add markfamed by the Deliaware State Department of Transportation   Add   A	2133	- Channel Buoy 14					Red nun.	
Auto amintained by the Delineure State Department of Transportation.  12136 - Lighted Buoy 14 38-38-01-381-N FIG 4s Green. Private aid.  12137 - Lighted Buoy 18 38-38-03-381-N FIG 4s Green. Private aid.  12137.01 - Lighted Buoy 2 38-38-03-380-N FIR 4s Green. Private aid.  12137.02 - Lighted Buoy 3 38-38-03-380-N FIR 4s Green. Private aid.  12137.03 - Lighted Buoy 4 38-37-53-381-N FIG 4s Green. Private aid.  12137.03 - Lighted Buoy 5 38-37-03-381-N FIR 4s Green. Private aid.  12137.04 - Lighted Buoy 6 38-37-03-31-01-N FIR 4s Green. Private aid.  12137.05 - Lighted Buoy 6 38-37-03-31-01-N FIR 4s Green. Private aid.  12137.06 - Lighted Buoy 6 38-37-03-31-01-N FIR 4s Green. Private aid.  12137.07 - Lighted Buoy 7 38-37-03-31-01-N FIR 4s Green. Private aid.  12137.07 - Lighted Buoy 8 38-37-03-31-01-N FIR 4s Green. Private aid.  12137.08 - Lighted Buoy 8 38-37-03-31-01-N FIR 4s Green. Private aid.  12137.09 - Lighted Buoy 8 38-37-03-31-01-N FIR 4s Green. Private aid.  12137.10 - Lighted Buoy 9 38-37-03-31-N FIR 4s Green. Private aid.  12137.11 - Lighted Buoy 10 38-37-03-31-N FIR 4s Green. Private aid.  12137.12 - Lighted Buoy 10 38-37-03-31-N FIR 4s Green. Private aid.  12137.13 - Lighted Buoy 10 38-37-03-31-N FIR 4s Green. Private aid.  12137.14 - Lighted Buoy 10 38-37-03-31-N FIR 4s Green. Private aid.  12137.15 - Lighted Buoy 11 38-37-03-30-N FIR 4s Green. Private aid.  12137.16 - Lighted Buoy 16 38-37-21-00-N FIR 4s Green. Private aid.  12137.15 - Lighted Buoy 16 38-37-21-00-N FIR 4s Green. Private aid.  12137.16 - Lighted Buoy 16 38-37-21-00-N FIR 4s Green. Private aid.  12137.16 - Lighted Buoy 16 38-37-21-00-N FIR 4s Green. Private aid.  12137.17 - Lighted Buoy 16 38-37-21-00-N FIR 4s Green. Private aid.  12137.18 - Lighted Buoy 17 38-37-21-00-N FIR 4s Green. Private aid.  12137.19 - Lighted Buoy 17 38-37-21-00-N FIR 4s Green. Private aid.  12137.19 - Lighted Buoy 17 38-38-37-30-38-30-N FIR 4s Green. Private aid.  12137.19 - Lighted Buoy 17 38-38-38-38-38-38-38-38-38-38-38-38-38-3		•					Green can.	
1136   Lighted Buoy 14   38-34-01-884   Fig 4s   Green   Private aid.			tate Department of Transı	oortation.				
2137.01 - Lighted Buoy 2 38-38-0300N PIR 4s Red. Private aid. 175-05-52.749W PIR 4s Red. Private aid. 175-05-52.749W PIR 4s Red. Private aid. 175-05-64-84.069W PIR 4s Red. Private aid. 175-05-60.061W PIR 4s Red. Private aid. 175-05-29.947W PIR 4s Red. Private aid. 175-05-29.947W PIR 4s Red. Private aid. 175-05-29.947W PIR 4s Red. Private aid. 175-05-29.951W PIR 4s PIR 4s Red. Private aid. 175-05-29.951W PIR 4s			38-38-01.884N				Green.	Private aid.
137.02   Lighted Buoy 3   38-37-58 302N   FI G 4s   Green.   Private aid.   175-05-32.14W   Private aid.   175-05-33.340W   Private aid.   175-05-33.357W   175-05-33.	2137	- Lighted Buoy 1B		FI G 4s			Green.	Private aid.
137.03   Lighted Buoy 4   38-37-57 591N   FIR 4s   Red.   Private aid.	2137.01	- Lighted Buoy 2		FIR 4s			Red.	Private aid.
137.04   Lighted Buoy 5   38.37.83 716N   FI G 4s   Green.   Private aid.	2137.02	- Lighted Buoy 3		FI G 4s			Green.	Private aid.
075-05-38-340W   2137.05   Lighted Buoy 6   38-37-52.15N   FI R 4s   Red.   Private aid.   2137.06   Lighted Buoy 7   38-37-50.168N   FI G 4s   Green.   Private aid.   2137.07   Lighted Buoy 8   38-37-48.214N   FI R 4s   Red.   Private aid.   2137.07   Lighted Buoy 9   38-37-48.214N   FI R 4s   Green.   Private aid.   2137.08   Lighted Buoy 9   38-37-43.813N   FI G 4s   Green.   Private aid.   2137.09   Lighted Buoy 10   38-37-42.658N   FI R 4s   Red.   Private aid.   2137.11   Lighted Buoy 11   38-37-41.20N   FI G 4s   Green.   Private aid.   2137.11   Lighted Buoy 11   38-37-41.20N   FI G 4s   Green.   Private aid.   2137.12   Lighted Buoy 12   38-37-39.99N   FI R 4s   Red.   Private aid.   2137.13   Lighted Buoy 13   38-37-39.846N   FI G 4s   Green.   Private aid.   2137.14   Lighted Buoy 14   38-37-30.643N   FI G 4s   Green.   Private aid.   2137.14   Lighted Buoy 14   38-37-30.643N   FI R 4s   Green.   Private aid.   2137.15   Lighted Buoy 15   38-37-20.102N   FI G 4s   Green.   Private aid.   2137.16   Lighted Buoy 16   38-37-21.496N   FI R 4s   Green.   Private aid.   2137.18   Lighted Buoy 16   38-37-21.496N   FI R 4s   Green.   Private aid.   2137.18   Lighted Buoy 16   38-37-21.496N   FI R 4s   Green.   Private aid.   2137.18   Lighted Buoy 16   38-37-41.496N   FI R 4s   Red.   Private aid.   2137.18   Lighted Buoy 16   38-37-42.686N   FI R 4s   Red.   Private aid.   2137.18   Lighted Buoy 16   38-37-42.686N   FI R 4s   Red.   Private aid.   2137.18   Lighted Buoy 16   38-37-46.866N   FI R 4s   Red.   Private aid.   2137.18   Lighted Buoy 16   38-37-46.866N   Red nun.   2137.46   Red nun	2137.03	- Lighted Buoy 4		FIR 4s			Red.	Private aid.
075-05-39.947W   2137.08   - Lighted Buoy 7   38-37-59.168N   FI G 4s   Green.   Private aid.   075-05-28.450W   FI G 4s   Green.   Private aid.   075-05-28.450W   FI G 4s   Green.   Private aid.   075-05-29.537W   FI R 4s   Green.   Private aid.   075-05-77-6169W   FI G 4s   Green.   Private aid.   075-05-77-6169W   FI G 4s   Green.   Private aid.   075-05-18.968W   FI R 4s   Red.   Private aid.   075-05-18.968W   FI R 4s   Green.   Private aid.   075-05-18.968W   FI R 4s   Green.   Private aid.   075-05-19.968W   FI G 4s   Green.   Private aid.   075-05-13.169W   FI G 4s   Green.   Private aid.   075-05-13.059W   FI G 4s   Green.   Private aid.   075-05-13.169W   FI G 4s   Green.   Private aid.   075-05-13.169W   FI G 4s   Green.   Private aid.   075-05-14.857W   FI G 4s   Green.   Private aid.   075-05-14.857W   FI G 4s   Green.   Private aid.   075-05-15.072W   FI G 4s   Green.   Private aid.   075-05-05-05-05-05-05-05-05-05-05-05-05-05	2137.04	- Lighted Buoy 5		FI G 4s			Green.	Private aid.
075-05-28.450W   2137.07   - Lighted Buoy 8   38-37-48.214N   FI R 4s   Red.   Private aid.   O75-05-29.537W   O75-05-17.616W   FI R 4s   Red.   Private aid.   O75-05-18.886W   FI R 4s   Red.   Private aid.   O75-05-18.886W   FI R 4s   Red.   Private aid.   O75-05-18.886W   FI R 4s   Red.   Private aid.   O75-05-18.386W   FI R 4s   Red.   Private aid.   O75-05-13.516W   Red.   Private aid.   O75-05-13.516W   FI R 4s   Red.   Private aid.   O75-05-12.076W   FI R 4s   Red.   Private aid.   O75-05-15.072W   FI R 4s   Red.   Private aid.   O75-05-15.1072W   FI R 4s   Red.   Private aid.   O75-05-17.186W   FI R 4s   Red.   Private aid.   O75-06-17.186W   FI R 4s   Red.   Private aid.   O75-06-18.626W   FI R 4s   Red.   Private aid.   O75-06-08.626W   FI R 4s   Red.   Private aid.   O75-06-08.626W   Red.   Private aid.   O75-06-08.626W   Red.   Private aid.   O7	2137.05	- Lighted Buoy 6		FIR 4s			Red.	Private aid.
2137.08   - Lighted Buoy 9   38-37-42.686N   Fi G 4s   Green.   Private aid.	2137.06	- Lighted Buoy 7		FI G 4s			Green.	Private aid.
075-05-17.616W   2137.09   - Lighted Buoy 10   38-37-42.658N   FI R 4s   Red.   Private aid.   075-05-18.996W   Red.   Private aid.   075-05-18.996W   Private aid.   075-05-11.499W   Private aid.   075-05-12.078W   Private aid.   075-05-13.072W   Private aid.   075-05-15.072W   Private aid.   075-05-12.2745W   P	2137.07	- Lighted Buoy 8		FIR 4s			Red.	Private aid.
2137.11	2137.08	- Lighted Buoy 9		FI G 4s			Green.	Private aid.
2137.12	2137.09	- Lighted Buoy 10		FIR 4s			Red.	Private aid.
2137.13	2137.11	- Lighted Buoy 11		FI G 4s			Green.	Private aid.
2137.14	2137.12	- Lighted Buoy 12		FIR 4s			Red.	Private aid.
2137.15   - Lighted Buoy 15   38-37-20.102N   FI G 4s   Green.   Private aid.	2137.13	- Lighted Buoy 13		FI G 4s			Green.	Private aid.
2137.16	2137.14	- Lighted Buoy 14		FIR 4s			Red.	Private aid.
2137.18   - Lighted Buoy 16A   38-37-12.190N   FI R 4s   Red.   Private aid.	2137.15	- Lighted Buoy 15		FI G 4s			Green.	Private aid.
Rehoboth Bay   Buoys maintained from May 1 to Dec. 10.   Position of buoys frequently shifted with changing conditions.	2137.16	- Lighted Buoy 16		FIR 4s			Red.	Private aid.
Buoys maintained from May 1 to Dec. 10.           Position of buoys frequently shifted with changing conditions.           2138         - Channel Buoy 16         38-37-55.528N 075-06-06.662W         Red nun.           2139         - Channel Buoy 16A 38-37-46.282N 075-06-06.380W         Red nun.           2140         - Channel Buoy 16B 38-37-21.568N 075-05-44.406W         Red nun.           2142         - Channel Buoy 17 38-37-54.874N 075-06-05.564W         Green can.           2143         - Channel Buoy 17A 38-37-33.537N 075-05-59.909W         Green can.           2145         - Channel Buoy 17B 38-37-15.758N 075-05-38.627W         Green can.           2145.1         - Channel Buoy 18 38-37-14.877N 075-05-39.617W         Red nun.           2148         - Channel Buoy 19 38-37-11.598N         Green can.	2137.18	- Lighted Buoy 16A		FIR 4s			Red.	Private aid.
2138 - Channel Buoy 16 38-37-55.528N 075-06-06.662W  2139 - Channel Buoy 16A 38-37-46.282N 075-06-06.380W  2140 - Channel Buoy 16B 38-37-21.568N 075-05-044.406W  2142 - Channel Buoy 17 38-37-54.874N 075-06-05.564W  2143 - Channel Buoy 17A 38-37-33.537N 075-05-59.909W  2145 - Channel Buoy 17B 38-37-15.758N 075-05-38.627W  2145 - Channel Buoy 18 38-37-14.877N 075-05-39.617W  2148 - Channel Buoy 19 38-37-11.598N Green can.	Buoy	rs maintai̇́ned from May 1 to De						
140   Channel Buoy 16B   38-37-21.568N   Red nun.		, ,	38-37-55.528N				Red nun.	
075-05-44.406W   2142   - Channel Buoy 17   38-37-54.874N   Green can.	2139	- Channel Buoy 16A					Red nun.	
075-06-05.564W  2143 - Channel Buoy 17A 38-37-33.537N Green can. 075-05-59.909W  2145 - Channel Buoy 17B 38-37-15.758N Green can. 075-05-38.627W  2145.1 - Channel Buoy 18 38-37-14.877N Red nun. 075-05-39.617W  2148 - Channel Buoy 19 38-37-11.598N Green can.	2140	- Channel Buoy 16B					Red nun.	
075-05-59.909W  2145 - Channel Buoy 17B 38-37-15.758N Green can. 075-05-38.627W  2145.1 - Channel Buoy 18 38-37-14.877N Red nun. 075-05-39.617W  2148 - Channel Buoy 19 38-37-11.598N Green can.	2142	- Channel Buoy 17					Green can.	
075-05-38.627W  2145.1 - Channel Buoy 18 38-37-14.877N Red nun. 075-05-39.617W  2148 - Channel Buoy 19 38-37-11.598N Green can.	2143	- Channel Buoy 17A					Green can.	
075-05-39.617W 2148 - Channel Buoy 19 38-37-11.598N Green can.	2145	- Channel Buoy 17B					Green can.	
•	2145.1	- Channel Buoy 18					Red nun.	
	2148	- Channel Buoy 19					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Reho	E HENLOPEN TO INDIAN RIVE	R INLET	RSEY AND DELAW	ARE - Fifth	District		
	s maintained from May 1 to Dec. tion of buoys frequently shifted wi - Channel Buoy 20	ith changing conditions. 38-37-06.445N				Red nun.	
2155	- Channel Buoy 21	075-05-34.712W 38-37-00.647N 075-05-27.416W				Green can.	
2157	- Channel Buoy 22	38-36-54.927N 075-05-36.197W				Red nun.	
2165	- Channel Buoy 23	38-36-43.905N 075-05-32.135W				Green can.	
2165.5	- Channel Buoy 23A	38-36-29.298N 075-05-29.669W				Green can.	
2166	- Channel Buoy 24	38-36-40.323N 075-05-37.187W				Red nun.	
2167	- Channel Buoy 24A	38-36-28.218N 075-05-36.211W				Red nun.	
2169	- Channel Buoy 25	38-36-22.427N 075-05-18.415W				Green can.	
Dela	AWARE BAY (Chart 12304) ware Bay (West Side) ker Anchorage						
2180	- Approach Lighted Buoy A	38-53-50.435N 075-08-08.674W	FI Y 2.5s		6	Yellow.	Replaced by LIB of reduced intensity when endangered by ice.
2185	- Lighted Buoy B	38-57-05.435N 075-12-11.686W	FIY6s		7	Yellow.	
2190	- Buoy C	38-58-35.435N 075-13-17.689W				Yellow nun.	
2195	- Buoy D	39-00-49.436N 075-14-55.694W				Yellow can.	
2200	- Buoy E	39-01-22.436N 075-13-23.690W				Yellow can.	
2205	- Buoy F	38-59-18.435N 075-11-53.685W				Yellow can.	
2210	- Lighted Buoy G	38-57-39.435N 075-10-41.681W	FIY4s		6	Yellow.	
<b>Dela</b> 2215	ware Bay (West Side)  Lower Middle Wreck Buoy  LMW  Marks steamer MOHAWK.	39-00-05.687N 075-12-16.794W				Red nun.	
2220	Channel Crossing Buoy 1	39-02-45.436N 075-14-02.992W				Green can.	
2225	Channel Crossing Buoy 2	39-02-42.436N 075-13-34.691W				Red nun.	
2235	Blake Channel Buoy 1	39-09-42.739N 075-17-26.305W				Green can.	
2240	Blake Channel Buoy 2	39-13-42.839N 075-19-58.313W				Red nun.	
2245	Bombay Hook Point Shoal Buoy 1 Marks edge of shoal.	39-18-51.890N 075-24-48.393W				Green can.	
Misn	illion						
2260	- INLET SOUTH JETTY LIGHT 1M	38-56-11.873N 075-17-53.421W	FI G 4s	25	5	SG and NW on skeleton tower. NW worded DANGER SUBMERGED JETTY.	
2265	- South Jetty Warning Daybeacon A	38-56-14.257N 075-17-56.709W				NW on multi-pile structure worded DANGER SUBMERGED JETTY.	

	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	AWARE DAY (Ob. 1 40004)	NEW J	ERSEY AND DELAW	/ARE - Fifth	District		
Dela	AWARE BAY (Chart 12304) ware Bay (West Side) pillion						
2270	- South Jetty Warning Daybeacon B	38-56-17.455N 075-18-02.007W				NW on multi-pile structure worded DANGER SUBMERGED JETTY.	
2275	- INLET NORTH JETTY LIGHT 2	38-56-13.431N 075-17-51.791W	FIR 4s	25	6	TR on skeleton tower on multi pile structure.	
Mura	derkill River						
2295	University of Delaware Lighted Wave Buoy B	39-04-08.960N 075-22-45.940W	FI Y 2.5s			Yellow.	Temp till Sep 2026 Private aid.
2300	- LIGHT 1	39-03-48.366N 075-22-40.546W	FI G 2.5s	20	4		
2305	- RANGE FRONT LIGHT 7	39-03-30.102N 075-23-46.129W	FI G 2.5s	25		SG on multi-pile structure.	Lighted throughout 24 hours. Visible all around; higher inten- 1.5° either side of rangeline.
2310	<ul> <li>RANGE REAR LIGHT 1,037 yards, 247.7° from front light.</li> </ul>	39-03-18.453N 075-24-22.621W	FG	65		On skeleton tower.	Lighted throughout 24 hours. Visible all around; higher intens 1.5° either side of rangeline.
2315	- Buoy 2	39-03-45.072N 075-23-00.820W				Red nun.	Maintained from Apr. 1 to Nov 1.
2320	- Buoy 3	39-03-44.295N 075-22-59.375W				Green can.	Maintained from Apr. 1 to Nov 1.
2330	- Buoy 4	39-03-40.655N 075-23-14.416W				Red nun.	Maintained from Apr. 1 to Nov 1.
2335	- Buoy 5	39-03-39.876N 075-23-13.959W				Green can.	Maintained from Apr. 1 to Nov 1.
2337	- Buoy 6	39-03-35.802N 075-23-30.132W				Red nun.	Maintained from Apr. 1 to Nov 1.
Dort	Mahon						
2345	- LIGHT	39-10-42.437N 075-24-22.723W	Oc W 4s	15	5	On steel pole.	
2350	- Approach Buoy 1	39-12-43.827N 075-20-11.180W				Green can.	
2360	- APPROACH LIGHT 3	39-11-47.011N 075-21-59.205W	FI G 2.5s	15	4	SG on multi-pile structure.	
2362	- Approach Buoy 4	39-11-39.931N 075-22-25.735W				Red nun.	
2365	- APPROACH LIGHT 5	39-11-22.035N 075-22-46.672W	FI G 4s	15	4	SG on multi-pile structure.	
2370	- Approach Buoy 6	39-11-16.851N 075-23-12.575W				Red nun.	
2375	- APPROACH LIGHT 7	39-11-01.061N 075-23-34.545W	FI G 2.5s	15	4	SG on multi-pile structure.	
2380	- Approach Buoy 8	39-11-03.587N 075-23-49.879W				Red nun.	
2385	- Approach Buoy 9	39-10-58.532N 075-23-49.149W				Green can.	
2420	LEIPSIC RIVER LIGHT 2	39-14-46.103N 075-24-32.683W	FIR 4s	23	4	TR on skeleton tower.	
2425	Smyrna River South Jetty Daybeacon 1	39-22-11.159N 075-30-11.610W				SG on pile.	
2430	COLLINS BEACH LIGHT 2	39-23-20.364N 075-31-02.828W	FI R 2.5s	15	4	TR on pile.	
2435	Collins Beach Daybeacon 3	39-23-18.306N 075-31-08.987W				SG on pile.	
						TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	RNA RIVER TO WILMINGTON (		IVER (Delaware and	New Jersey	r) - Fifth Ω	District	
	on Range	1.15 16 -					
Виоу 2445	ys located 50 feet outside channei - FRONT LIGHT	39-28-57.166N 075-35-29.979W	Iso W 6s	45		White skeleton tower with small white house.	Lighted throughout 24 hours.
2450	- REAR LIGHT 6,760 yards, 317.9° from front light.	39-31-25.670N 075-38-22.913W	F W	176		Gallery on pyramidal skeleton tower, black central column.	Lighted throughout 24 hours.
2455	Delaware Bay Main Channel Lighted Buoy 44	39-22-36.107N 075-27-59.676W	FIR 6s		5	Red.	Removed when endangered by ice.
2460	Delaware Bay Main Channel Lighted Buoy 46	39-23-59.335N 075-29-35.437W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
2470	Delaware Bay Main Channel Lighted Buoy 48	39-25-38.234N 075-31-30.542W	FIR 4s		5	Red.	Removed when endangered by ice.
2472	Delaware Bay Main Channel Lighted Buoy 49	39-26-19.460N 075-32-36.503W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
2475	HOPE CREEK JETTY LIGHT 1	39-26-38.394N 075-30-40.799W	QG	16	5	SG and NW on pile on red cement block, NW worded DANGER SUBMERGED JETTY.	
Dela	ware River						
2485	- Lighted Buoy 1DR	39-27-18.434N 075-33-42.747W	QG		4	Green.	Replaced by LIB of reduced intensity from Jan. 1 to Mar 1.
2490	- LIGHT 2 (2)	39-27-24.811N 075-33-26.531W	FI R 2.5s	21	6	TR on pile.	Lights located on upbound and downbound sides of platform.
2495	Reedy Island Dike Lower Buoy 2 Marks lower end of submerged dike.	/ 39-27-38.134N 075-34-13.248W				Red nun.	
Cala	_						
2497	m and Hope Creek SILVER RUN TOWER VESSEL PROTECTION LIGHT A	39-27-35.217N 075-35-11.135W	QW	20			Private aid.
2497.1	SILVER RUN TOWER VESSEL PROTECTION LIGHT B	39-27-33.614N 075-35-11.530W	QW	20			Private aid.
Dela	ware River						
2500	REEDY ISLAND DIKE SOUTH WARNING LIGHT	39-28-04.314N 075-34-28.569W	FI W 2.5s	21	5	NW on skeleton tower worded DANGER SUBMERGED DIKE.	
2505	BAKER RANGE FRONT LIGHT	39-30-42.326N 075-33-59.834W	FI W 2.5s (NIGHT) FI W 2.5s (DAY)	15		On mult-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; highe intensity 1.5° either side of rangeline
2510	BAKER RANGE REAR LIGHT 2,316 yards, 355.8° from front light.	39-31-50.754N 075-34-07.462W	Iso W 6s (NIGHT)	65		Skeleton tower on multipile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
			(DAY)				
2511	BAKER RANGE REAR PASSING LIGHT	39-31-50.754N 075-34-07.462W	FI W 4s	18	4	Located on same structure as Baker Range Rear Light.	
2515	- Lighted Buoy 3	39-28-09.291N 075-33-52.956W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Jan. 1 to MAR. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			IVER (Delaware and	New Jersey	) - Fifth D	District	
	/RNA RIVER TO WILMINGTON (0 aware River	Chart 12311)					
2520	- Lighted Buoy 4	39-28-10.434N 075-33-35.747W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
	dy Island Dike rning buoys A through H mark subr	meraed dike. Buovs i	maintained from Mav.	15 to Nov. 1.			
2525	- Warning Buoy A	39-28-20.734N 075-34-35.549W	,			White can with orange bands worded DIKE.	
2530	- Warning Buoy B	39-28-32.234N 075-34-22.248W				White can with orange bands worded DIKE.	
2535	- Warning Buoy C	39-29-18.091N 075-34-25.762W				White can with orange bands worded DIKE.	
2540	- Warning Buoy D	39-29-16.234N 075-34-20.848W				White can with orange bands worded DIKE.	
2545	- Warning Buoy E	39-29-49.234N 075-34-17.448W				White can with orange bands worded DIKE.	
2550	- Warning Buoy F	39-29-42.934N 075-34-09.448W				White can with orange bands worded DIKE.	
2555	- Warning Buoy G	39-30-20.534N 075-34-09.548W				White can with orange bands worded DIKE.	
2560	- Warning Buoy H	39-30-19.501N 075-34-00.002W				White can with orange bands worded DIKE.	
2565	- MIDDLE LIGHT	39-28-58.514N 075-34-26.479W	FI W 6s	20	7	NW on pile worded DANGER SUBMERGED DIKE.	
Dela	ware River						
2570	- Buoy 5	39-28-59.343N 075-33-54.171W				Green can.	
2575	- Lighted Bell Buoy 6	39-28-58.431N 075-33-40.432W	QR		5	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
2580	REEDY ISLAND RANGE FRONT LIGHT	39-26-44.881N 075-34-35.229W	FR	22		On skeleton tower.	Lighted throughout 24 hours. Visible .9° either side of rangeline.
2585	REEDY ISLAND RANGE REAR LIGHT 4,950 yards, 195.2° from front light.	39-24-23.599N 075-35-24.594W	FR	134		Gallery on pyramidal skeleton structure with black central column.	Lighted throughout 24 hours. Visible .9° either side of rangeline.
2590	Artifical Island Anchorage Buoy A	39-28-51.234N 075-33-05.945W				Yellow nun.	
2595	- Lighted Buoy 8	39-30-35.761N 075-33-08.106W	FI R 2.5s		5	Red.	Replaced by nun from Jan. 1 to Mar. 1.
2605	OLD REEDY ISLAND LIGHT	39-30-02.694N 075-34-07.708W	Iso W 6s (R sector)	20	W 8 R 6	NR on tower.	Red from 353° to 014°. Covers dike making out south from Reedy Island.
2610	Reedy Island Gap South Daybeacon 1	39-30-12.374N 075-34-06.688W				SG on pile.	
2615	REEDY ISLAND GAP NORTH LIGHT 2	39-30-14.184N 075-34-06.228W	QR	15	3	TR on pile.	
2620	- Lighted Buoy 9	39-31-01.611N 075-33-11.706W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
2630	Artifical Island Anchorage Buoy B	39-31-00.434N 075-32-29.743W				Yellow nun.	
2635	<ul> <li>Lighted Wreck Buoy WR10</li> <li>93 yds, 273° from wreck.</li> <li>Marks SS PHOENIX.</li> </ul>	39-32-12.031N 075-32-30.016W	QR		5	Red	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			IVER (Delaware and	New Jersey	) - Fifth D	District	
	RNA RIVER TO WILMINGTON (C ware River	hart 12311)					
2641	Reedy Island Anchorage Buoy A	39-32-15.841N 075-33-08.916W				Yellow can.	
2643	Reedy Island Anchorage Buoy B	39-33-09.030N 075-33-09.967W				Yellow can.	
	m River Entrance		515.4		_		B
2645	- Channel Lighted Buoy 2	39-32-39.686N 075-32-13.802W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
2650	- CHANNEL LIGHT 3	39-33-11.977N 075-31-46.010W	FI G 2.5s	15	4	SG on multi-pile structure.	
2655	- CHANNEL DIRECTIONAL LIGHT	39-34-15.742N 075-31-02.406W	FI G 2.5s (NIGHT) FI G 2.5s (DAY)	12 15		On skeleton tower.	Light visible on a bearing of 027.4°. Lighted throughout 24 hours.
2665	- CHANNEL LIGHT 4	39-33-10.518N 075-31-42.062W	FI R 2.5s	15	4	TR on multi-pile structure.	
2670	- CHANNEL LIGHT 5	39-33-37.099N 075-31-29.435W	FI G 4s	15	4	SG on multi-pile structure.	
2675	- CHANNEL LIGHT 6	39-33-34.818N 075-31-26.336W	FIR 4s	15	3	TR on multi-pile structure.	
2680	- CHANNEL LIGHT 7	39-34-08.974N 075-31-08.609W	QG	15	4	SG on multi-pile structure.	
2685	- CHANNEL LIGHT 8	39-34-07.457N 075-31-04.928W	FI R 2.5s	15	4	TR on multi-pile structure.	
2690	- CHANNEL LIGHT 9	39-34-14.166N 075-30-59.006W	QG	15	4	SG on multi-pile structure.	
2695	- CHANNEL LIGHT 10	39-34-11.195N 075-30-55.660W	FI R 2.5s	15	4	TR on multi-pile structure.	
2700	SALEM RIVER DIRECTIONAL LIGHT	39-34-14.434N 075-30-40.369W	Oc W 4s	15		NB on multi-pile structure.	Higher intensity beam towards Salem River entrance. Lighted throughout 24 hours.
2705	- CHANNEL LIGHT 11	39-34-13.116N 075-30-28.934W	FI G 2.5s	15	4	SG on multi-pile structure.	
2710	- CHANNEL LIGHT 12	39-34-08.061N 075-30-27.407W	QR	15	4	TR on multi-pile structure.	
2713	- CHANNEL LIGHT 13	39-34-21.801N 075-29-42.036W	FI G 4s	15	4	SG on multi-pile structure.	
2715	- Channel 14 V-AIS	39-34-15.735N 075-29-53.272W					Virtual AIS: MMSI 993672159
<b>Delav</b> 2720	ware River (Main Channel)  Delaware River Lighted Buoy 11	39-33-06.498N 075-32-36.920W	QG		5	Green.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1. Synthetic AIS
							MMSI 993672077.
2725	Delaware River Lighted Buoy 12	39-33-07.935N 075-32-14.641W	QR		5	Red.	Replaced by nun from Jan. 1 to MAR. 1.
2730	NEW CASTLE RANGE FRONT LIGHT	39-38-32.639N 075-35-43.543W	Iso G 2s	56		On white skeleton tower.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
2735	NEW CASTLE RANGE REAR LIGHT 777 yards, 334° from front light.	39-38-53.397N 075-35-56.480W	FG	110		White skeleton tower, small white house.	Lighted throughout 24 hours. Visible 0.9° either side or rangeline.
2740	Delaware River Lighted Buoy 13	39-34-08.694N 075-33-05.718W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1. Synthetic AIS MMSI 993672078.
2742	FORT MOTT STATE PARK WARNING LIGHT A	39-36-03.980N 075-33-15.915W	FIY4s	11		On Ferry Mooring multi-pile.	Private aid.
2742.1	FORT MOTT STATE PARK WARNING LIGHT B	39-36-04.583N 075-33-16.537W	FIY4s	11		On Ferry Mooring multi-pile.	Private aid.

(1) No. (2) Name and Location (3) Position (4) Characteristic (6) Range (7) Structure (8) Remarks

## DELAWARE RIVER (Delaware and New Jersey) - Fifth District

## SMYRNA RIVER TO WILMINGTON (Chart 12311)

Chesapeake and Delaware Canal

The north and south banks of the Chesapeake and Delaware Canal between Sandy Point, Maryland, and Reedy Point, Delaware are lighted by

mercury years luminaries, spaced 500 feet apart and are supported on poles at a height of 25 feet mean high water. They are designed to illuminate

merci	ury vapor luminaries, spaced 500 ank at the waters edge to assist s	feet apart and are supp	ported on poles at a heig	ht of 25	feet mea	n high water. They are	
2745	- Junction Lighted Buoy CD	39-33-51.804N 075-33-17.580W	FI (2+1)R 6s	y <i>0.</i> 3. <i>i</i>	4	Red with green band.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1. AIS: MMSI 993672079.
2750	- SOUTH JETTY LIGHT 1CD	39-33-31.985N 075-33-29.764W	QG	38	5	SG on skeleton tower.	
2755	- LIGHT 2	39-33-46.615N 075-33-32.504W	QR	30	5	TR on skeleton tower and house.	
2760	- LIGHT 3	39-33-08.024N 075-37-15.615W	FI G 2.5s	20	5	SG on pile.	Higher intensity towards center span of bridge.
Bulkh	nead Shoal Channel						
2765	- RANGE FRONT LIGHT	39-35-37.975N 075-36-13.215W	QR	37		KRW on orange skeleton structure.	Lighted throughout 24 hours.
2770	- RANGE REAR LIGHT	39-35-55.615N	FR	71		KRW on orange	Private aid.  Lighted throughout 24 hours.
2770	1,000 yards, 306° from front light.					skeleton structure.	Private aid.
2775	- Lighted Buoy 2	39-34-04.140N 075-33-23.482W	FI R 2.5s			Red.	Private aid.
2780	- Lighted Buoy 3	39-34-13.697N 075-33-50.459W	FI G 2.5s			Green.	Private aid.
2785	- Buoy 4	39-34-17.400N 075-33-48.065W				Red nun.	Private aid.
2790	- Buoy 4A	39-34-28.800N 075-34-06.605W				Red nun.	Private aid.
2795	- Lighted Buoy 5	39-34-36.924N 075-34-30.660W	FI G 2.5s			Green.	Private aid.
2800	- Buoy 6	39-34-40.473N 075-34-27.840W				Red nun.	Private aid.
2805	- Lighted Buoy 6A	39-34-46.530N 075-34-38.448W	FI R 2.5s			Red.	Replaced by nun from Dec. 1 to Apr. 1. Private aid.
2810	DELAWARE CITY LIGHT 1	39-34-45.341N 075-35-06.868W	FI G 4s	15	4	SG on multi-pile structure.	
2815	- Buoy 8	39-35-18.108N 075-35-21.210W				Red nun.	Private aid.
	vare River (Main Channel)				_		
2830	DELAWARE RIVER LIGHT 15	39-35-24.905N 075-33-55.375W	FI G 6s	15	5	SG on pile.	
2835	Delaware River Lighted Buoy 17	39-36-28.036N 075-34-33.247W	FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
<b>Pea P</b> 2840	Patch Island - Warning Daybeacon PPA On submerged dike.	39-36-14.655N 075-35-03.468W				NW on pile worded DANGER SUBMERGED DIKE.	
2845	- Transmission Sound Signal	39-36-44.205N 075-34-53.531W		29			HORN: 1 blast ev 17s (3s bl). Private aid.
2850	- RACON	39-36-42.000N 075-34-54.000W				On platform on overhead power cable tower No. 97.	RACON: X ( ) Private aid.
2855	- Warning Daybeacon PPC On submerged dike.	39-36-32.595N 075-35-12.739W				NW on pile worded DANGER SUBMERGED DIKE.	
2860	DIKE WARNING LIGHT A     On south side of opening     through submerged dike.	39-36-52.185N 075-35-17.598W	FI W 4s	15	5	NW on pile worded DANGER SUBMERGED DIKE.	
2865	- Dike Warning Daybeacon PPD	39-37-38.166N 075-35-09.841W				NW on pile worded DANGER SUBMERGED DIKE.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		DELAWARE R	IVER (Delaware and	New Jersey	) - Fifth D	District	
Dela	/RNA RIVER TO WILMINGTON (C aware River (Main Channel) Patch Island	Chart 12311)					
2870	WARNING LIGHT B     On submerged dike.	39-37-31.409N 075-35-12.982W	FI W 2.5s	12	4	NW on pile worded DANGER SUBMERGED DIKE.	
2872	- DIKE WARNING LIGHT C	39-38-05.592N 075-34-49.215W	FI W 6s	15	7	NW on multi-pile structure worded DANGER SUBMERGED DIKE.	
2874	- DIKE WARNING LIGHT E On north end of dike.	39-38-43.947N 075-34-03.742W	FI W 4s	20	5	NW on skeleton structure worded DANGER SUBMERGED DIKE.	
	chead Bar Range						
Вио <sub>.</sub> 2875	ys located 50 feet outside channel Delaware River Lighted Buoy 18	39-36-51.186N 075-34-33.246W	QR		4	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
2880	- FRONT LIGHT	39-38-19.454N 075-34-33.216W	Iso R 2s	23		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around higher intensity 1.5° either side of rangeline.
2885	- REAR LIGHT 2034 yards, 008° from front light.	39-39-19.156N 075-34-22.201W	FR	44		On black skeleton tower, small white house.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
2890	Delaware River Lighted Buoy 20	39-37-15.636N 075-34-34.446W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
Dela	ware River (Main Channel)						
2895	DEEPWÂTER POINT RÂNGE FRONT LIGHT	39-40-42.110N 075-31-06.335W	Iso G 2s (NIGHT) Iso W 2s (DAY)	27 30		On yellow cylindrical tower.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around; highe intensity 0.5° either side of rangeline
2900	Pennsville Dike Warning Buoy PDA	39-39-45.478N 075-31-41.735W				White with orange bands worded DANGER DIKE; can.	Maintained from May 15 to Nov. 1.
2905	Pennsville Dike Warning Buoy PDB	39-40-11.438N 075-31-12.433W				White and orange bands worded DANGER DIKE; can.	Maintained from May 15 to Nov. 1.
2910	DEEPWATER POINT RANGE REAR LIGHT 1,000 yards, 041.7° from front light.	39-41-04.240N 075-30-40.789W	F G (NIGHT) F W (DAY)	89 86		On yellow cylindrical tower.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible 0.5° either side of rangeline.
2912	DEEPWATER POINT RANGE REAR PASSING LIGHTS (2)		FI W 4s	15	5	On same structure as Deepwater Point Range Rear Light.	
2920	Delaware River Lighted Buoy 21	39-37-44.144N 075-34-39.897W	FI G 2.5s		4	Green.	Replaced by can when endangered by ice.
2925	Delaware River Lighted Buoy 22	39-37-45.436N 075-34-22.045W	QR		4	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
2945	Delaware River Lighted Buoy 24	39-38-25.737N 075-33-35.743W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
2950	Delaware River Lighted Buoy 25	39-39-21.938N 075-32-49.740W	FI G 4s		4	Green.	Replaced by can when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	RNA RIVER TO WILMINGTON (C		IVER (Delaware and	New Jersey	) - Fifth D	District	
<b>Dela</b> 2955	ware River (Main Channel)  Delaware River Lighted Buoy 26	39-39-24.187N 075-32-27.238W	FIR 4s		4	Red.	Replaced by LIB of reduced intensity when endangered by ice.
2965	Delaware River Lighted Buoy 27	39-40-29.318N 075-31-38.026W	QG		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
970	Delaware River Lighted Buoy 28	39-40-22.438N 075-31-21.733W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
2973	Dupont Chambers Diffuser Warning Lighted Buoy A	39-41-53.730N 075-30-35.330W	FI W 4s			White with orange bands and diamond worded DANGER SUBMERGED PIPELINE.	Removed when endangered bice. Private aid.
2975	CHERRY ISLAND RANGE FRONT LIGHT	39-45-02.199N 075-29-39.070W	Iso R 2s	50		Skeleton tower on multi-pile structure	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
2977	CHERRY ISLAND RANGE FRONT PASSING LIGHTS (2)	39-45-02.199N 075-29-39.070W	FI W 4s	15	4	Located on same structure as Cherry Island Range Front Light.	
2980	CHERRY ISLAND RANGE REAR LIGHT 1,452 yards, 017° from front light.	39-45-43.434N 075-29-23.056W	FR	120		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
2995	Delaware River Lighted Buoy 29	39-42-10.689N 075-30-53.230W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
Chris	stina River						
	rs located 50 feet outside of chann - SOUTH JETTY LIGHT 1	el limit. 39-42-54.939N 075-30-45.029W	FI G 2.5s	21	6	SG on skeleton tower.	
3005	- RANGE FRONT LIGHT	39-43-21.953N 075-31-56.809W	QG	20		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3010	<ul> <li>RANGE REAR LIGHT 285 yards, 293° from front light.</li> </ul>	39-43-25.160N 075-32-06.519W	Iso G 6s	38		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3015	- Entrance Lighted Buoy 2	39-43-01.123N 075-30-37.926W	FIR 4s		4	Red.	Removed when endangered by ice.
3017	DIAMOND STATE PIER LIGHT N	39-42-37.400N 075-30-44.500W	FI Y 4s	11		On pier.	Private aid.
3017.1	DIAMOND STATE PIER LIGHT S	39-42-29.900N 075-30-47.700W	FI Y 2.5s	11		On pier.	Private aid.
3017.2	DIAMOND STATE PIER LIGHT Q	39-42-28.370N 075-30-49.650W	FI Y 2.5s	12		On mooring dolphin.	Private aid.
3017.3	DIAMOND STATE PIER LIGHT R	39-42-27.180N 075-30-50.100W	FI Y 2.5s	12		On mooring dolphin.	Private aid.
<b>Dela</b> 3020	ware River (Main Channel)  Delaware River Lighted Buoy 30  Marks end of shoal.	39-43-08.640N 075-30-16.527W	FIR 6s		5	Red.	Replaced by nun when endangered by ice.
3025	Delaware River Buoy 31	39-43-12.040N 075-30-28.428W				Green can.	
3030	Delaware River Lighted Buoy 32	39-44-09.031N 075-29-53.786W	QR		5	Red.	Replaced by nun when endangered by ice.
3035	Delaware River Buoy 33	39-43-43.440N 075-30-16.227W				Green can.	
		J. J JJ 1J.ZZ1 VV					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
SMY	YRNA RIVER TO WILMINGTON (		IVER (Delaware and	New Jersey	) - Fifth D	District	
	aware River (Main Channel)  Delaware River Lighted Buoy 36	,	FI R 2.5s		4	Red.	Replaced by LIB of reduced intensity when endangered by ice.
	MINGTON TO PHILADELPHIA (C rry Island Flats - East Channel Buoy 1 Marks lower eastern end of	39-43-06.540N				Green can.	
3055	extending shoal.  - East Channel Buoy 2	39-43-28.940N				Red nun.	
3060	- East Channel Buoy 3	075-29-20.524W 39-44-06.240N				Green can.	
3065	On east edge of flats East Channel Buoy 4	075-29-13.224W 39-44-31.440N				Red nun.	
3070	Marks end of shoal East Channel Buoy 5	075-28-38.921W 39-45-00.640N				Green can.	
3075	On east side of flats Upper Junction Buoy CF	075-28-44.221W 39-45-30.240N				Red and green	
Dolo	aware River (Main Channel)	075-28-31.321W				bands; nun.	
3080	BELLEVUE RANGE FRONT LIGHT	39-44-07.369N 075-30-14.314W	FI G 2.5s (NIGHT) FI G 2.5s (DAY)	15		On tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3085	BELLEVUE RANGE REAR LIGHT 1,083 yards, 216° from front light.	39-43-41.240N 075-30-38.456W	F G (NIGHT) F G (DAY)	63		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 0.9° either side of rangeline. NIGHT: Visible 0.5° either side of rangeline.
3090.1	Dupont-Edgemoor Warning Buoy D	39-45-10.850N 075-29-24.320W				White with orange band worded SUBMERGED PIPE; can.	Private aid.
3110	Delaware River Lighted Buoy 38	39-45-29.741N 075-28-50.806W	FIR 4s		4	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
3113	Delaware River Buoy 39	39-45-50.051N 075-28-48.256W				Green can.	
3120	Delaware River Lighted Buoy 40	39-46-41.438N 075-27-45.520W	FI R 2.5s		4	Red.	Removed when endangered by ice.
3123	Delaware River Lighted Buoy 41	39-47-01.751N 075-27-40.756W	FI G 4s		4	Green.	Removed when endangered by ice.
3125	GRUBBS LANDING LIGHT	39-47-08.548N 075-27-51.401W	FI W 4s	16	6	NG on skeleton tower.	
3130	Delaware River Lighted Buoy 42	39-47-04.639N 075-27-13.619W	QR		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
3135	MARCUS HOOK RANGE FRONT LIGHT	39-46-40.578N 075-28-17.229W	Q R (NIGHT) Q W (DAY)	23 26		On tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline
3138	MARCUS HOOK FRONT RANGE PASSING LIGHTS (2)	39-46-40.578N 075-28-17.229W	FI W 4s	24	4	Located on same structure as Marcus Hook Front Range Light.	
3140	MARCUS HOOK RANGE REAR LIGHT 1,866 yards, 238° from front light.	39-46-30.654N 075-28-37.369W	Oc R 4s (NIGHT) Oc W 4s (DAY)	78 75		On tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3143	MARCUS HOOK REAR RANGE PASSING LIGHTS (2)	39-46-30.654N 075-28-37.369W	FI W 4s	24	4	Located on same structure as Marcus Hook Rear Range Light.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		DELAWARE R	IVER (Delaware and	New Jersey	) - Fifth D	District	
	MINGTON TO PHILADELPHIA (C	hart 12312)					
<b>Dela</b> v 3150	ware River (Main Channel) Delaware River Lighted Buoy 43	39-47-23.938N 075-26-58.718W	FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
	Marks rock ledge.						
3155	Delaware River Buoy 44	39-47-25.438N 075-26-35.617W				Red nun.	
3160	Delaware River Lighted Buoy 46	39-47-43.637N 075-25-59.915W	FIR 4s		4	Red.	Replaced by LIB of reduced intensity when endangered by ice.
3165	Marcus Hook Anchorage Buoy A	39-47-47.621N 075-25-03.143W				Yellow nun.	
14/11 4	ANIOTON TO DUM ADEL DUMA (O		ER (Pennsylvania ar	d New Jers	ey) - Fifth	District	
	MINGTON TO PHILADELPHIA (C ware River (Main Channel)	nart 12312)					
3170	MARCUS HOOK INTAKE LIGHT	39-48-16.326N 075-25-22.608W	FI Y 2.5s	12		On wood trestle on pile.	Private aid.
3180	Marcus Hook Anchorage Buoy B	39-48-11.780N 075-24-10.774W				Yellow nun.	
3201	RACCOON CREEK JETTY LIGHT 2RC	39-48-34.132N 075-23-02.756W	FIR 4s	15	5	TR on pile.	
3205	Marcus Hook Anchorage Buoy C	39-48-37.989N 075-23-17.293W				Yellow nun.	
3210	Delaware River Lighted Buoy 47	39-49-03.427N 075-23-40.500W	FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
3215	Delaware River Lighted Buoy 49	39-49-27.136N 075-22-51.506W	QG		5	Green.	Replaced by LIB of reduced intensity when endangered bice.
	Southeasterly of rock ledge.						ioc.
3220	CHESTER TRANSMISSION WEST LIGHTS (2)	39-49-30.405N 075-23-04.690W	FR	17		On platform.	Private aid.
3225	CHESTER TRANSMISSION EAST LIGHTS (4)	39-49-12.406N 075-22-46.689W	FR	17		On platform.	HORN : 1bl ev 20s (2s bl). Private aid.
3230	CHESTER RANGE FRONT LIGHT	39-51-14.490N 075-19-53.303W	Iso G 2s	62		On square skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3235	CHESTER RANGE REAR LIGHT 548 yards, 051.2° from front light.	39-51-24.788N 075-19-36.994W	Iso G 6s	110		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3240	Delaware River Buoy 48	39-49-17.137N 075-22-48.705W				Red nun.	
3245	Delaware River Lighted Buoy 50	39-49-52.836N 075-21-52.702W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1
3250	CHESTER INTAKE LIGHT Marks water intake.	39-50-30.405N 075-21-22.684W	Oc Y 1.5s	16		On pile.	Private aid.
3255	Delaware River Lighted Buoy 52	39-50-28.736N 075-20-51.098W	QR		4	Red.	Replaced by LIB of reduced intensity when endangered b ice.
3260	Delaware River Lighted Buoy 53 50 feet outside channel limit.	39-50-45.701N 075-20-34.393W	FI G 2.5s		4	Green.	Replaced by LIB of reduced intensity when endangered b ice.
3270	Delaware River Lighted Buoy 54	39-50-50.537N 075-19-51.695W	QR		4	Red.	Replaced by LIB of reduced intensity when endangered b ice.
3275	EDDYSTONE GENERATING STATION RANGE FRONT LIGHT	39-51-24.405N 075-19-22.677W	QW	42		Rectangular white daymark with orange vertical stripe on steel tower.	Private aid.
3280	EDDYSTONE GENERATING STATION RANGE REAR LIGHT	39-51-29.420N 075-19-17.550W	Oc W 4s			Rectangular white daymark with orange stripe on tower.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
WILI	MINGTON TO PHILADELPHIA (C		ER (Pennsylvania ar	nd New Jers	ey) - Fifth	District	
	ware River (Main Channel)	,					
3285	TINICUM RANGE FRONT LIGHT	39-50-51.963N 075-15-09.863W	Iso R 2s	38		On skeleton tower.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
290	TINICUM RANGE REAR LIGHT 1,216 yards, 092.1° from front light.	39-50-50.941N 075-14-23.091W	FR	112		Gallery on pyramidal skeleton structure, black central tower.	Lighted throughout 24 hours. Visible 0.9° either side rangeline
295	Delaware River Lighted Buoy 55 Marks west end of shoal.	39-51-02.151N 075-19-24.346W	FI G 2.5s		4	Green.	Replaced by can when endangered by ice.
300	Delaware River Buoy 56	39-50-51.851N 075-18-47.606W				Red nun.	
3305	THOMPSON POINT INTAKE LIGHT	39-50-42.406N 075-18-16.673W	FR	13		On pile.	Private aid.
3310	Delaware River Buoy 57	39-51-00.146N 075-17-47.299W				Green can.	
3315	Delaware River Lighted Buoy 59	39-50-59.338N 075-15-53.479W	QG		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
3320	BILLINGSPORT RANGE FRONT LIGHT	39-50-29.907N 075-17-14.838W	Iso R 2s (NIGHT) Iso R 2s (DAY)	21 24		On tower.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible 4° either side of rangeline.
3325	BILLINGSPORT RANGE REAR LIGHT 479 yards, 250° from front light.	39-50-25.126N 075-17-32.195W	Oc R 4s (NIGHT) Oc R 4s (DAY)	43		On tower.	Lighted throughout 24 hours. Visible 0.5° either side of rangeline.
Man	tua Creek						
3345	- UPPER JETTY LIGHT 1M	39-51-12.888N 075-13-47.980W	FI G 2.5s	15	3	SG on white pile; concrete base.	
3360	- Channel Buoy 2	39-51-04.338N 075-13-42.470W				Red nun.	Maintained from May. 15 to Nov 1.
Miffi	in Range						
3370	- FRONT LIGHT	39-50-51.910N 075-15-09.809W	Iso G 2s	48		On same structure as Tinicum Range Front Light.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
3375	- REAR LIGHT 640 yards, 234° from front light.	39-50-40.657N 075-15-29.610W	FG	77		White skeleton tower.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
3380	Delaware River Lighted Buoy 61	39-51-22.938N 075-14-30.073W	QG		4	Green.	Replaced by LIB of reduced intensity when endangered by ice.
3385	Delaware River Buoy 63	39-51-53.111N 075-13-31.919W				Green can.	
3390	Mantua Creek Anchorage Buoy A	39-51-35.178N 075-13-14.506W				Yellow nun.	
3395	Mantua Creek Anchorage Buoy B	39-52-09.972N 075-12-15.336W				Yellow nun.	
3400	Mantua Creek Anchorage Buoy C	39-52-32.887N 075-12-01.176W				Yellow nun.	
3405	Delaware River Lighted Buoy 64	39-52-42.712N 075-11-45.387W	QR		4	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
	ADELPHIA AND CAMDEN WAT uylkill River - Entrance Buoy 1 120 feet outside channel limit.	ERFRONTS (Chart 1 39-52-52.938N 075-11-55.163W	2313)			Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
PHII	ADELPHIA AND CAMDEN WAT		ER (Pennsylvania ar 2313)	d New Jers	ey) - Fifth	District	
	u <b>ylkill River</b> - RANGE FRONT LIGHT	39-53-20.213N 075-11-35.938W	QG	33		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3420	- RANGE REAR LIGHT 229 yards, 021.5° from front light.	39-53-26.181N 075-11-33.028W	Oc G 4s	64		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3425	JETTY LIGHT 2     On outer end of submerged jetty.	39-53-00.998N 075-11-40.862W	FIR 4s	37	6	TR on skeleton tower on cylindrical base.	
3433	- LIGHT 3	39-53-24.309N 075-11-46.127W	FI G 2.5s	15	4	SG on pile.	
3435	- Reserve Basin Junction Buoy RB	39-53-31.241N 075-11-41.279W				Red and green band; nun.	
3445	- Buoy 7	39-53-44.948N 075-12-37.001W				Green can.	
3450	- Buoy 8	39-54-10.337N 075-12-53.465W				Red nun.	
3455	- Buoy 10	39-54-29.021N 075-12-55.518W				Red nun.	
Eag	e Point						
3490	Delaware River Lighted Buoy 66	39-52-49.157N 075-10-25.089W	QR		4	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
3495	- RANGE FRONT LIGHT	39-52-58.710N 075-12-01.041W	Iso G 2s (NIGHT) Iso G 2s (DAY)	28		On skeleton tower.	Lighted throughout 24 hours. Visible 3° either side of rangeline.
3500	- RANGE REAR LIGHT 290 yards, 274.3° from front light.	39-52-59.301N 075-12-12.177W	F G (NIGHT) F G (DAY)	50		On white pyramidal tower.	Lighted throughout 24 hours. Visible 4° either side of rangeline.
3505	Delaware River Lighted Buoy 68	39-52-47.847N 075-10-00.204W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
3507	CEPOC Buoy A	39-52-44.040N 075-09-41.640W				Yellow sphere.	Private aid.
3509	Delaware River Lighted Buoy 69	39-52-56.380N 075-09-05.394W	QG		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
3512	CEPOC Buoy B	39-52-42.600N 075-09-03.000W				Yellow sphere.	Private aid.
3515	Delaware River Lighted Buoy 70	39-52-47.970N 075-08-53.154W	FI R 2.5s		5	Red.	Replaced by nun when endangered by ice.
3517	Delaware River Lighted Buoy 71	39-53-00.701N 075-08-49.715W	FI G 2.5s		4	Green.	Replaced by LIB of reduced intensity when endangered by ice.
Dola	ware River						
3520	- Lighted Buoy 73 On southeast side of shoal.	39-53-08.630N 075-08-35.467W	QG		4	Green.	Replaced by LIB of reduced intensity when endangered by ice.
3525	- Buoy 74	39-53-02.354N 075-08-25.098W				Red nun.	Removed when endangered by ice.
3527.1	CEPOC Buoy C	39-52-58.500N 075-08-13.620W				Yellow sphere.	Private aid.
3527.2	CEPOC Buoy D	39-53-02.640N 075-08-11.640W				Yellow sphere.	Private aid.
3527.3	CEPOC Buoy E	39-53-06.600N 075-08-09.660W				Yellow sphere.	Private aid.
3527.4	CEPOC Buoy F	39-53-10.800N 075-08-08.400W				Yellow sphere.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ER (Pennsylvania ar	nd New Jers	ey) - Fifth	District	
	ADELPHIA AND CAMDEN WATI ware River	ERFRONTS (Chart 1	2313)				
3530	HORSESHOE RANGE FRONT LIGHT	39-52-40.788N 075-08-44.780W	QR	22		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3535	HORSESHOE RANGE REAR LIGHT 616 yards, 206.2° from front light.	39-52-24.345N 075-08-55.099W	Oc R 4s	37		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3540	HORSESHOE BEND DIRECTIONAL LIGHT	39-53-12.555N 075-08-04.354W	QG	20		On multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of centerline of channel (bearing 061.2°).
3565	- Lighted Buoy 75	39-53-35.738N 075-08-16.750W	FI G 2.5s		4	Green.	Replaced by can when endangered by ice.
3567	BKEP MATERIALS DOCK LIGHT A	39-53-41.150N 075-07-50.950W	FIY4s	15		Yellow.	Private aid.
3567.1	BKEP MATERIALS DOCK LIGHT B	39-53-41.492N 075-07-50.851W	FIY4s	15		Yellow.	Private aid.
3570	SOUTH JERSEY DOCK LIGHT A	39-54-29.407N 075-07-32.632W	FY	10		On pier.	Private aid.
3575	SOUTH JERSEY LIGHT B	39-54-32.407N 075-07-32.632W	FY	10		On pier.	Private aid.
3580	Petty Island Lower End Buoy P	39-57-44.463N 075-07-26.224W				Red and green band; nun.	
0505	Marks west end of shoal.	20.57.20.047N	FI O O F-	45	4	00il-	
3585	BACK CHANNEL LIGHT 1BC	39-57-29.847N 075-06-27.987W	FI G 2.5s	15	4	SG on pile.	
3605	- Lighted Buoy 76	39-58-01.636N 075-07-08.647W	FI R 2.5s		4	Red.	Replaced by nun when endangered by ice.
3610	Port Richmond Anchorage Buoy A	39-58-01.036N 075-06-55.146W				Yellow nun.	
3615	Port Richmond Anchorage Buoy B	39-58-10.236N 075-06-17.844W				Yellow nun.	
3620	<ul> <li>Lighted Buoy 78</li> <li>50 feet outside channel limit.</li> </ul>	39-58-26.925N 075-05-42.001W	FI R 2.5s		4	Red.	Replaced by LIB of reduced intensity when endangered by ice.
3625	FISHER POINT RANGE FRONT LIGHT	39-58-40.299N 075-04-13.961W	Iso G 6s	37		KRW on multi-pile structure.	NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
3630	FISHER POINT RANGE REAR LIGHT 183 yards, 080.5° from front light.	39-58-41.007N 075-04-08.485W	FG	44		KRW on firewall of gasoline storage tank.	NIGHT : Visible all around; higher intensity 1.5° either side of rangeline.
3640	- Buoy 80	39-58-33.636N 075-04-51.640W				Red nun.	
3645	- Lighted Buoy 81	39-58-42.636N 075-04-34.139W	QG		4	Green.	Replaced by can when endangered by ice.
PHIL	ADELPHIA TO TRENTON						
<b>Uрр</b> е 3650	er Delaware River DELAIR RANGE FRONT LIGHT	40-00-30.310N 075-03-16.824W	Iso G 2s	25		On skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around high intensity 1.5° either side of rangeline.
3655	DELAIR RANGE REAR LIGHT 168 yards, 018° from front light.	40-00-35.051N 075-03-14.835W	Oc G 4s	41		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3660	- Channel Lighted Buoy 2	39-59-15.235N 075-03-45.437W	FI R 2.5s		4	Red.	Replaced by nun when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		DELAWARE RIV	ER (Pennsylvania an	d New Jers	ey) - Fifth	District	
	ADELPHIA TO TRENTON er Delaware River						
3663	- Channel Lighted Buoy 4	39-59-32.964N 075-03-37.386W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Dec. 15 to Mar. 15.
3665	- Channel Buoy 5	39-59-42.535N 075-03-41.938W				Green can.	
3670	- Channel Lighted Buoy 6	40-00-06.636N 075-03-23.837W	FI R 2.5s		6	Red.	Replaced by LIB of reduced intensity from Dec. 15 to Mar. 15.
3680	- Channel Lighted Buoy 8	40-00-24.936N 075-03-05.036W	QR		5	Red.	Replaced by LIB of reduced intensity from Dec. 15 to Mar. 15.
3685	- Channel Buoy 9	40-00-38.635N 075-02-48.335W				Green can.	
3690	- Channel Buoy 10	40-00-34.235N 075-02-44.835W				Red nun.	
3695	- Channel Buoy 10A	40-00-45.835N 075-02-19.033W				Red nun.	
3700	- Channel Buoy 11	40-00-50.235N 075-02-22.434W				Green can.	
3705	FRANKFORD CHANNEL LOWER DIRECTIONAL LIGHT	40-00-19.250N 075-03-25.960W	F G	30		On multi-pile structure.	Light oriented on bearing 241° (not on centerline of channel). Lighted throughout 24 hours.
3707	FRANKFORD CHANNEL LOWER DIRECTIONAL PASSING LIGHT	40-00-19.250N 075-03-25.960W	FI W 4s	17	5	On same structure as Frankford Channel Lower Directional Light.	
3710	- Channel Lighted Buoy 12	40-00-54.935N 075-01-56.833W	QR		5	Red.	Replaced by nun when endangered by ice.
3715	FRANKFORD UPPER RANGE FRONT LIGHT	40-01-12.883N 075-01-21.254W	QG	20		On tower on multipile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible around higher intensity 1.5° either side of rangeline.
3718	FRANKFORD UPPER RANGE REAR LIGHT 1,500 yards, 061° from front light.	40-01-34.500N 075-00-30.694W	Oc G 4s (NIGHT) Oc G 4s (DAY)	50		On tower on multipile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3719	FRANKFORD UPPER RANGE REAR PASSING LIGHTS (2)	40-01-34.500N 075-00-30.694W	FI W 4s	15	4	On same structure as Frankford Upper Range Rear Light.	
3720	TACONY RANGE FRONT LIGHT	40-01-27.734N 075-00-10.703W	Q W (NIGHT) Q W (DAY)	20 23		On skeleton tower on small white house.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around higher intensity 1.5° either side of rangeline.
3725	TACONY RANGE REAR LIGHT 182 yards, 070.1° from front light.	40-01-29.594N 075-00-04.132W	Iso W 6s (NIGHT) Iso W 6s (DAY)	43 40		On skeleton tower on white house.	Lighted throughout 24 hours. DAY: Visible 10° either side of rangeline. NIGHT: Visible all around higher intensity 10° either side of rangeline.
3730	- Channel Lighted Buoy 14	40-01-07.235N 075-01-14.731W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
3735	- Channel Lighted Buoy 15	40-01-22.235N 075-00-40.529W	QG		4	Green.	Replaced by can when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	ADELPHIA TO TRENTON	DELAWARE RIV	ER (Pennsylvania a	nd New Jers	ey) - Fifth	n District	
	er Delaware River esdale - LOWER RANGE FRONT LIGHT	40-01-07.047N 075-00-48.953W	Q W (NIGHT)	23 26		Skeleton tower.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of
			QW (DAY)				rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
3745	- LOWER RANGE REAR LIGHT 569 yards, 222.3° from front light.	40-00-54.500N 075-01-03.647W	Oc W 4s (NIGHT) Oc W 4s (DAY)	45 42		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 4° either side of rangeline. NIGHT: Visible 10° either side of rangeline.
3750	- UPPER RANGE FRONT LIGHT	40-03-15.588N 074-58-18.497W	FI R 2.5s (NIGHT) FI R 2.5s (DAY)	21 24		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 0.9° either side of rangeline. NIGHT: Visible 5.5° either side of rangeline.
3755	- UPPER RANGE REAR LIGHT 764 yards, 042.30° from front light.	40-03-32.420N 074-57-58.771W	Oc R 4s (NIGHT) Oc R 4s (DAY)	50 47		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 0.9° either side rangeline. NIGHT: Visible 5.5° either side of rangeline.
3760	- Warning Daybeacon	40-03-09.652N 074-58-30.873W				NW on skeleton tower worded DANGER SUBMERGED ROCK.	
<b>Upp</b> 6	er Delaware River MUD ISLAND LOWER RANGE FRONT LIGHT	40-02-04.420N 074-59-51.754W	QW	21		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side or rangeline. NIGHT: Visible all around; highe intensity 1.5° either side or rangeline
3770	MUD ISLAND LOWER RANGE REAR LIGHT 313 yards, 232.5° from front light.	40-01-58.739N 075-00-01.318W	Oc W 4s	48		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3773	MUD ISLAND LOWER RANGE REAR PASSING LIGHTS (2)	40-01-58.739N 075-00-01.318W	FI W 4s	15	4	Located on same structure as Mud Island Lower Range Rear Light.	
3775	- Channel Lighted Buoy 18	40-01-42.134N 075-00-04.127W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
3777	Tri-County Water Intake Lighted Buoy N	40-02-01.200N 074-59-30.100W	FI Y 6s			Yellow, worded KEEP AWAY - WATER SUPPLY INTAKE.	Maintained from Apr.15 to Nov. 15. Private aid.
3778	Tri-County Water Intake Lighted Buoy S	40-02-00.000N 074-59-41.600W	FIY6s			Yellow, worded KEEP AWAY- WATER SUPPLY INTAKE.	Maintained from Apr. 15 to Nov. 15. Private aid.
3780	- Channel Buoy 19	40-02-25.401N 074-59-21.281W				Green can.	
3785	- Channel Lighted Buoy 20	40-02-21.684N 074-59-16.780W	QR		5	Red.	Replaced by nun when endangered by ice.
3795	MUD ISLAND UPPER RANGE FRONT LIGHT	40-03-42.059N 074-57-07.247W	Oc W 4s	25		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		DELAWARE RIV	ER (Pennsylvania an	d New Jers	ey) - Fifth	n District	
	ADELPHIA TO TRENTON er Delaware River						
3800	MUD ISLAND UPPER RANGE REAR LIGHT 933 yards, 052.6° from front light.	40-03-52.504N 074-56-49.620W	Iso W 6s	52		On small house on concrete base.	Lighted throughout 24 hours. Visible 0.5° either side of rangeline.
3803	MUD ISLAND UPPER RANGE REAR PASSING LIGHT	40-03-52.504N 074-56-49.620W	FI W 4s	15	5	On same structure as Mud Island Upper Range Rear Light.	
3805	- Channel Lighted Buoy 22	40-02-50.233N 074-58-29.824W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
3810	- Channel Buoy 23	40-03-10.833N 074-58-05.423W				Green can.	
3813	- Channel Buoy 25	40-03-22.627N 074-57-44.420W				Green can.	
3815	- Channel Lighted Buoy 26	40-03-19.332N 074-57-41.022W	QR		5	Red.	Replaced by nun when endangered by ice.
3820	ENTERPRISE LOWER RANGE FRONT LIGHT	40-03-06.336N 074-58-20.172W	Oc W 4s (NIGHT) Oc W 4s (DAY)	21		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around highe intensity 1.5° either side of rangeline.
3825	ENTERPRISE LOWER RANGE REAR LIGHT 1,056 yards, 241.5° from front light.	40-02-51.226N 074-58-55.864W	F W (NIGHT) F W (DAY)	50		On skeleton tower.	Lighted throughout 24 hours. DAY/NIGHT: Visible 1.5° either side of rangeline.
3830	- Channel Lighted Buoy 28	40-03-45.931N 074-56-40.119W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
3835	- Channel Buoy 29	40-03-53.631N 074-56-36.119W				Green can.	
3840	ENTERPRISE UPPER RANGE FRONT LIGHT	40-04-29.306N 074-55-04.036W	FI W 2.5s	28		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3845	ENTERPRISE UPPER RANGE REAR LIGHT 235 yards, 061° from front light.	40-04-32.585N 074-54-56.325W	F W	50		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3855	- Channel Buoy 31	40-04-17.031N 074-55-40.117W				Green can.	
3860	- Channel Lighted Buoy 30	40-04-10.532N 074-55-37.917W	QR		4	Red.	
3865	BEVERLY LOWER RANGE FRONT LIGHT	40-04-14.912N 074-56-05.185W	Oc G 4s (NIGHT) Oc G 4s (DAY)	31		On skeleton tower.	Lighted throughout 24 hours. DAY/NIGHT: Visible 1.5° either side of rangeline.
3870	BEVERLY LOWER RANGE REAR LIGHT 160 yards, 271° from front light.	40-04-15.095N 074-56-10.085W	F G (NIGHT) F G (DAY)	40		On skeleton tower.	Lighted throughout 24 hours. DAY/NIGHT: Visible 1.5° either side of rangeline.
3875	- Channel Lighted Buoy 33	40-04-17.431N 074-54-46.815W	QG		4	Green.	Replaced by can when endangered by ice.
3880	BEVERLY UPPER RANGE FRONT LIGHT	40-04-13.122N 074-54-10.178W	Q W (NIGHT) Q W (DAY)	28 25		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 4° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.

	ADELPHIA TO TRENTON  r Delaware River  BEVERLY UPPER RANGE REAR LIGHT  156 yards, 089.4° from front light.  EDGEWATER UPPER RANGE FRONT LIGHT	40-04-12.993N 074-54-02.465W 40-04-54.162N	Oc W 4s  (NIGHT) Oc W 4s  (DAY)	43 40	ey) - Fifth	District	
<b>Uppe</b> 3885	r Delaware River BEVERLY UPPER RANGE REAR LIGHT 156 yards, 089.4° from front light.  EDGEWATER UPPER	074-54-02.465W 40-04-54.162N	(NIGHT) Oc W 4s	43 40			
3890						On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 4° either side of rangeline. NIGHT: Visible 14° either side of rangeline.
		074-52-26.356W	QG	29		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around highe intensity 1.5° either side of rangeline.
3895	EDGEWATER UPPER RANGE REAR LIGHT 344 yards, 069.81° from front light.	40-04-57.718N 074-52-13.922W	Oc G 4s	49		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3897	EDGEWATER UPPER RANGE REAR PASSING LIGHT	40-04-57.718N 074-52-13.922W	Oc W 4s	21	4	On same structure as Edgewater Upper Range Rear Light.	
3900	- Channel Buoy 34	40-04-11.031N 074-54-48.015W				Red nun.	
3905	EDGEWATER LOWER RANGE FRONT LIGHT	40-04-08.732N 074-55-05.620W	QW	21		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
3910	EDGEWATER LOWER RANGE REAR LIGHT 290 yards, 249.5° from front light.	40-04-05.794N 074-55-15.917W	F W	41		On skeleton tower.	Lighted throughout 24 hours. Visible 5.5° either side or rangeline.
3915	NESHAMINY MARINA JETTY LIGHT N	40-04-24.431N 074-54-22.614W	FI W 4s	32	5	NR on pile.	
3920	- Channel Lighted Buoy 36	40-04-27.431N 074-53-51.113W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
3925	- Channel Buoy 39	40-04-44.730N 074-53-08.311W				Green can.	
3930	- Channel Lighted Buoy 40	40-04-39.931N 074-53-05.812W	QR		4	Red.	Replaced by nun when endangered by ice.
3935	DEVLIN LOWER RANGE FRONT LIGHT	40-04-37.534N 074-53-37.737W	Q R (NIGHT) Q R (DAY)	20 23		On skeleton tower.	Lighted throughout 24 hours, DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around higher intensity 1.5° either side of rangeline.
3940	DEVLIN LOWER RANGE REAR LIGHT 833 yards, 258.3° from front light.	40-04-31.779N 074-54-12.941W	Oc R 4s (NIGHT) Oc R 4s (DAY)	60 57		On skeleton tower.	Lighted throughout 24 hours, DAY Visible 1.5° either side of rangeline. NIGHT: Visible 1.5° either side of rangeline.
3945	DEVLIN UPPER RANGE FRONT LIGHT	40-05-01.335N 074-51-11.375W	Q W (NIGHT) Q W (DAY)	28 31		Skeleton tower.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around, higher intensity 1.5° either side of rangeline.
3950	DEVLIN UPPER RANGE REAR LIGHT 259 yards, 078.2° from front light.	40-05-02.928N 074-51-01.598W	Iso W 6s (NIGHT) Iso W 6s (DAY)	38 35		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 1.5° eithers side orangeline. NIGHT: Visible all around, higher intensity 1.5° either side of rangeline.
3955	- Channel Lighted Buoy 43	40-04-59.631N 074-51-52.409W	QG		5	Green.	
3960	- Channel Buoy 44	40-05-03.331N 074-51-39.508W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		DELAWARE RIV	ER (Pennsylvania an	nd New Jers	ey) - Fifth	District	
	LADELPHIA TO TRENTON DET DEIAWARE RIVET LEHIGH LOWER RANGE FRONT LIGHT	40-04-51.437N 074-51-51.600W	Oc G 4s (NIGHT) Oc G 4s (DAY)	37		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around higher intensity 1.5° either side of
3970	LEHIGH LOWER RANGE REAR LIGHT 44 yards, 206.8° from front	40-04-50.295N 074-51-52.388W	FG	49		On skeleton tower.	rangeline.  Lighted throughout 24 hours.  Higher intensity 1.5° either side of rangeline.
3975	light. LEHIGH UPPER RANGE FRONT LIGHT	40-05-41.312N 074-51-16.394W	QG	35		On multi-pile structure.	Lighted throughout 24 hours. Visible all around; higher intensity 1.5° either side of rangeline.
3980	LEHIGH UPPER RANGE REAR LIGHT 77 yards, 028.5° from front light.	40-05-43.343N 074-51-14.970W	FG	42		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3985	- Channel Lighted Buoy 45	40-05-32.230N 074-51-25.807W	FI G 2.5s		4	Green.	
3990	- Channel Lighted Buoy 48	40-05-38.130N 074-51-07.007W	QR		5	Red.	Replaced by nun when endangered by ice.
3995	BRISTOL RANGE FRONT LIGHT	40-05-31.027N 074-51-29.303W	Iso W 2s (NIGHT) Iso W 2s (DAY)	18 15		On skeleton tower.	Lighted throughout 24 hours. Day: Visible 10.0° either side of rangeline. Night: Visible all around, higher intensity 1.5° either side of rangeline.
4000	BRISTOL RANGE REAR LIGHT 83 yards, 241.2° from front light.	40-05-29.829N 074-51-32.113W	F R (NIGHT) F R (DAY)	29 23		On skeleton tower.	Lighted throughout 24 hours. Day: Visible 1.5° either side of rangeline. Night: Visible all around, higher intensity 1.5 either side of rangeline.
4005	Yacht Anchorage Buoy A	40-05-54.397N 074-50-40.591W				White can.	Maintained from Apr. 1 to Nov. 30. Private aid.
4010	- Channel Lighted Buoy 51	40-05-58.029N 074-50-33.605W	QG		4	Green.	Replaced by can when endangered by ice.
4015	- Channel Lighted Buoy 52	40-05-54.829N 074-50-27.605W	QR		5	Red.	Replaced by LIB of reduced intensity from Dec. 15 to Mar. 15.
4030	Yacht Anchorage Buoy B	40-06-09.000N 074-50-21.000W				White can.	Maintained from May. 1 to Nov. 1. Private aid.
4035	- Channel Lighted Buoy 53	40-06-19.229N 074-50-12.505W	QG		5	Green.	Replaced by can when endangered by ice.
4040	- Channel Lighted Buoy 54	40-06-14.429N 074-50-06.604W	QR		4	Red.	Replaced by LIB of reduced intensity from Dec. 15 to Mar. 15.
4045	LANDRETH RANGE FRONT LIGHT	40-06-04.544N 074-50-13.920W	Iso W 6s (NIGHT) Iso W 6s (DAY)	30 27		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 5.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
4050	LANDRETH RANGE REAR LIGHT 430 yards, 198° from front light.	40-05-52.455N 074-50-19.028W	F W (NIGHT) F W (DAY)	52 49		On skeleton tower.	Lighted throught 24 hours. DAY: Visible 5.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of range line.
4055	- Channel Buoy 55	40-06-34.629N 074-50-04.505W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		DELAWARE RIV	ER (Pennsylvania ar	nd New Jers	ey) - Fifth	District	
	ADELPHIA TO TRENTON er Delaware River						
4060	- Channel Lighted Buoy 56	40-07-26.028N 074-49-33.603W	QR		4	Red.	
4065	- Channel Buoy 57	40-07-36.128N 074-49-32.003W				Green can.	
4070	- Channel Lighted Buoy 58	40-07-34.818N 074-49-22.103W	FI R 2.5s		4	Red.	
4073	- CHANNEL LIGHT 59	40-07-45.035N 074-48-56.100W	FI G 2.5s	15	4	SG on multi-pile structure.	
4075	- Channel Lighted Buoy 60	40-07-37.728N 074-48-56.681W	QR		4	Red.	Replaced by LIB of reduced intensity from Dec. 15 to Mar. 15.
4080	FLORENCE LOWER DIRECTIONAL LIGHT	40-07-45.557N 074-49-13.530W	QW	27		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of centerline of channel (bearing 291.3°).
4090	- Channel Lighted Buoy 63	40-07-29.228N 074-48-10.640W	FI G 4s		4	Green.	
4095	- Channel Lighted Buoy 65	40-07-16.671N 074-47-28.870W	QG		4	Green.	Replaced by LIB of reduced intensity from Dec. 15 to Mar. 15.
4100	FLORENCE UPPER RANGE FRONT LIGHT	40-07-08.076N 074-47-07.140W	QW	25		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
4103	FLORENCE UPPER RANGE FRONT PASSING LIGHT	40-07-08.076N 074-47-07.140W	FI W 4s	8	4	Located on same structure as Florence Upper Range Front Light.	Marks side of platform nearest channel.
4105	FLORENCE UPPER RANGE REAR LIGHT 278 yards, 111.3° from front light.	40-07-05.095N 074-46-57.120W	Oc W 4s	49		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
4110	KINKORA LOWER RANGE FRONT LIGHT	40-07-09.401N 074-47-05.238W	Q W (NIGHT) Q W (DAY)	22 25		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
4115	KINKORA LOWER RANGE REAR LIGHT 150 yards, 230.3° from front light.	40-07-06.557N 074-47-09.676W	Oc W 4s (NIGHT) Oc W 4s (DAY)	40 37		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
4115.1	KINKORA LOWER RANGE REAR PASSING LIGHT	40-07-06.557N 074-47-09.676W	FI W 4s	15	4	Located on same structure as Kinkora Lower Range Rear Light.	Located on corner of platform.
4120	- Channel Buoy 66	40-07-10.128N 074-47-22.399W				Red nun.	
4125	ROEBLING RANGE FRONT LIGHT	40-07-17.772N 074-46-42.331W	Oc R 4s	35		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
4130	ROEBLING RANGE REAR LIGHT 41 yards, 079.8° from front light.	40-07-17.990N 074-46-40.756W	FR	41		On tower with small house on concrete base.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
4135	- Channel Lighted Buoy 69	40-07-17.017N 074-47-07.537W	QG		4	Green.	Replaced by can when endangered by ice.
4140	- Channel Buoy 70	40-07-13.829N 074-46-54.198W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
PHII	ADELPHIA TO TRENTON	DELAWARE RIV	ER (Pennsylvania ar	nd New Jers	ey) - Fifth	District	
	er Delaware River						
4145	KINKORA UPPER RANGE FRONT LIGHT	40-08-06.640N 074-45-35.882W	FI G 2.5s (NIGHT) FI G 2.5s (DAY)	25 26		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around higher intensity 1.5° either side of rangeline.
4150	KINKORA UPPER RANGE REAR LIGHT 201 yards, 050° from front light.	40-08-10.498N 074-45-29.914W	Iso G 6s (NIGHT) Iso G 6s (DAY)	44 41		On skeleton tower.	Lighted throughout 24 hours. Higher intensity 1.5° either side of rangeline.
4155	- Channel Lighted Buoy 71	40-07-21.329N 074-46-52.465W	QG		4	Green.	Replaced by LIB of reduced intensity from Dec. 15 to Mar. 15.
4160	- Channel Lighted Buoy 72	40-07-36.428N 074-46-19.597W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
4165	- Channel Buoy 75	40-08-02.228N 074-45-47.596W				Green can.	
4170	- Channel Lighted Buoy 76	40-08-01.428N 074-45-31.596W	QR		4	Red.	Replaced by nun when endangered by ice.
4175	- Channel Lighted Buoy 78	40-08-03.828N 074-45-04.795W	FI R 2.5s		4	Red.	Replaced by LIB of reduced intensity from Dec. 15 to Mar. 15.
4180	- Channel Buoy 80	40-08-02.228N 074-44-37.094W				Red nun.	
4185	NEWBOLD DIRECTIONAL LIGHT	40-08-02.774N 074-44-18.868W	QW	34		NR on skeleton tower.	Visible on centerline of channel at a bearing 095.4°. Lighted throughout 24 hours.
4190	- Channel Buoy 81	40-08-06.328N 074-44-39.194W				Green can.	
4195	- Channel Buoy 82	40-08-04.428N 074-44-27.593W				Red nun.	
4200	- Channel Buoy 83	40-08-08.428N 074-44-29.293W				Green can.	
4215	- Channel Buoy 84	40-08-26.478N 074-43-53.592W				Red nun.	
4220	- Channel Buoy 85	40-08-30.428N 074-43-53.682W				Green can.	
4223	- Channel Buoy 86	40-08-48.446N 074-43-21.396W				Red nun.	Maintained from 15 May to 01 Nov.
4225	- Channel Buoy 87	40-08-50.028N 074-43-25.991W				Green can.	
4245	- Channel Buoy 88	40-09-00.928N 074-43-15.891W				Red nun.	
4250	- Channel Lighted Buoy 89	40-09-01.428N 074-43-20.591W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 15 to Mar. 15.
4255	BORDENTOWN RANGE FRONT LIGHT	40-09-55.717N 074-43-19.690W	QG	23		On skeleton tower with small house on concrete base.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
4260	BORDENTOWN RANGE REAR LIGHT 266.5 yards, 359° from front light.	40-10-03.617N 074-43-19.889W	Iso G 6s	43		On skeleton tower with small house on concrete base.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
4265	- Channel Buoy 90	40-09-20.228N 074-43-16.091W				Red nun.	
4270	- Channel Lighted Buoy 91	40-09-38.027N 074-43-22.291W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 15 to Mar. 15.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		DELAWARE RIVE	R (Pennsylvania ar	nd New Jers	ey) - Fifth	District	
	ADELPHIA TO TRENTON r Delaware River						
1275	- Channel Buoy 92	40-09-39.627N 074-43-17.191W				Red nun.	
1280	DUCK ISLAND RANGE FRONT LIGHT	40-10-57.525N 074-44-31.853W	QW	33		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
1285	DUCK ISLAND RANGE REAR LIGHT 251 yards, 324° from front light.	40-11-03.597N 074-44-37.489W	Iso W 6s	45		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
4290	- Channel Buoy 94	40-09-52.427N 074-43-28.992W				Red nun.	
4295	- Channel Buoy 95	40-10-11.027N 074-43-51.092W				Green can.	
4300	- Channel Buoy 96	40-10-30.121N 074-44-03.801W				Red nun.	
4305	- Channel Buoy 97	40-10-40.498N 074-44-18.497W				Green can.	
4346	- Pipeline Outfall Buoy	40-12-00.245N 074-45-34.298W				White with orange bands.	Seaonal 1 Apr to 1 Nov. Private aid.
			DELAWARE - Fif	fth District			
CAPE	HENLOPEN TO INDIAN RIVER	INLET					
	n River Inlet	a changing as = -!!!					
Position 1360 195	on of buoys frequently shifted with - Lighted Buoy 1	n cnanging conditions. 38-36-32.932N 075-02-46.462W	FI G 2.5s		5	Green.	
365	- Lighted Buoy 2	38-36-32.683N 075-03-22.163W	FIR 4s		5	Red.	
1375	- SOUTH JETTY LIGHT 3	38-36-28.233N 075-03-33.064W	FI G 4s	30	6	SG on skeleton tower.	
1400	- Buoy 11	38-36-26.158N 075-04-40.277W				Green can.	
4405	- Buoy 12	38-36-28.830N 075-04-47.865W				Red nun.	
4410	- Buoy 14	38-36-10.293N 075-05-01.401W				Red nun.	
4415	- Buoy 15	38-35-56.898N 075-05-18.944W				Green can.	Maintained from May. 1 to De 10.
1417	- Lighted Buoy 16	38-35-59.781N 075-05-19.011W	QR		4	Red.	Maintained from May. 1 to De 10.
4419	- Buoy 16A	38-35-58.555N 075-05-27.304W				Red nun.	Maintained from May. 1 to De 10.
1420	- Lighted Buoy 17	38-36-04.397N 075-05-44.558W	FI G 2.5s		4	Green.	Maintained from May. 1 to De 10.
1433	- Buoy 18	38-36-14.788N 075-06-07.073W				Red nun.	Maintained from May. 1 to De 10.
Penna	er Creek						
1460	- Warning Daybeacon A	38-34-06.810N 075-11-53.535W				NW on pile worded DANGER SHOAL.	
1465	- Warning Daybeacon B	38-33-58.511N 075-12-09.092W				NW on pile worded DANGER SHOAL.	
1475	- Warning Daybeacon C	38-33-42.384N 075-12-47.727W				NW on pile worded DANGER SHOAL.	
1480	- Warning Daybeacon D	38-33-41.472N 075-12-59.325W				NW on pile worded DANGER SHOAL.	
1485	- Daybeacon 14	38-33-42.109N 075-12-59.434W				TR on pile.	Private aid.
Indiar	n River Channel						
	s maintained from May 1 to Dec. 1  - Buoy 20	10. 38-36-23.534N				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			DELAWARE - Fift	h District			
Indiar	EHENLOPEN TO INDIAN RIVER 1 River Channel						
<i>Buoys</i> 4495	s maintained from May 1 to Dec. - Buoy 22	10. 38-36-02.234N 075-07-34.775W				Red nun.	
4500	- Buoy 24	38-35-50.834N 075-08-29.077W				Red nun.	
4505	- Buoy 26	38-35-35.010N 075-09-26.955W				Red nun.	
4510	- Buoy 28	38-35-22.470N 075-10-36.375W				Red nun.	
4515	- Buoy 30 Marks channel to Millsboro.	38-35-23.136N 075-11-38.585W				Red nun.	
4520	- Buoy 31	38-35-23.910N 075-12-03.075W				Green can.	
4525	- Buoy 32	38-35-31.736N 075-12-31.788W				Red nun.	
4530	- Buoy 34	38-35-26.136N 075-12-44.388W				Red nun.	
4535	- Warning Daybeacon A	38-35-27.936N 075-13-08.389W				NW on pile worded DANGER SHOAL.	
4536	- Buoy 36	38-35-24.859N 075-13-05.315W				Red nun.	
4540	- Buoy 38	38-35-19.916N 075-13-27.365W				Red nun.	
4545	- Buoy 40	38-35-15.730N 075-13-58.915W				Red nun.	
4547	- Daybeacon 41	38-35-14.090N 075-14-12.520W				SG on pile.	Private aid.
4550	- Buoy 42	38-35-17.437N 075-14-09.192W				Red nun.	
4551.01	- Daybeacon 43	38-35-26.674N 075-14-24.155W				SG on pile.	Private aid.
4551.02	- Daybeacon 44	38-35-29.859N 075-14-22.933W				TR on pile.	Private aid.
4551.03	- Daybeacon 45	38-35-27.068N 075-14-41.108W				SG on pile.	Private aid.
4551.04	- Daybeacon 46	38-35-30.544N 075-14-41.079W				TR on pile.	Private aid.
4551.05	- Daybeacon 47	38-35-26.290N 075-14-49.568W				SG on pile.	Private aid.
4551.06	- Daybeacon 48	38-35-28.111N 075-14-51.420W				TR on pile.	Private aid.
4551.07	- Daybeacon 49	38-35-17.324N 075-15-00.027W				SG on pile.	Private aid.
4551.08	- Daybeacon 50	38-35-20.253N 075-15-01.384W				TR on pile.	Private aid.
4551.09	- Daybeacon 51	38-35-08.354N 075-15-13.485W				SG on pile.	Private aid.
4551.1	- Daybeacon 52	38-35-09.882N 075-15-15.047W				TR on pile.	Private aid.
4551.11	- Daybeacon 53	38-34-59.517N 075-15-26.638W				SG on pile.	Private aid.
4551.12	- Daybeacon 54	38-35-00.646N 075-15-26.633W				TR on pile.	Private aid.
4551.13	- Daybeacon 55	38-34-59.467N 075-15-34.282W				SG on pile.	Private aid.
4551.14	- Daybeacon 56	38-35-00.748N 075-15-34.061W				TR on pile.	Private aid.
4551.15	- Daybeacon 57	38-35-07.097N 075-15-49.138W				SG on pile.	Private aid.
4551.16	- Daybeacon 58	38-35-08.249N 075-15-48.692W				TR on pile.	Private aid.
4551.17	- Daybeacon 59	38-35-09.118N 075-16-06.130W				SG on pile.	Private aid.

1075-16-16-109W   SG on pile.   Private aid.   Pr	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Modar River Channel   March River Ri	CARE	LIENI ODEN TO INDIAN DIVE	-D INII ET	DELAWARE - Fif	th District			
19	India	n River Channel						
10   10   10   10   10   10   10   10	4551.18	- Daybeacon 60					TR on pile.	Private aid.
1975-16-16-109W   1975-16-109W   1	4551.19	- Daybeacon 61					SG on pile.	Private aid.
075-16-22-28TW   TR on pile.   Private aid.   Pri	4551.21	- Daybeacon 62					TR on pile.	Private aid.
1075-16-22-334W   3-3-5-09 parts   3-3-5-10 parts   3-3	4551.22	- Daybeacon 63					SG on pile.	Private aid.
075-16-34.516W    TR on pile.   Private aid.	4551.23	- Daybeacon 64					TR on pile.	Private aid.
075-16-33 908W   SG on pile   Private aid.   Priv	4551.24	- Daybeacon 65					SG on pile.	Private aid.
175-16-39.3959W	4551.25	- Daybeacon 66					TR on pile.	Private aid.
A551.28   - Daybeacon 68A   33.54.8 d.88N   TR on pile   Private aid   A551.29   Daybeacon 69   38.35.24.153N   SG on pile   Private aid   A551.31   Daybeacon 70   38.35.24.153N   O75-16-37.49TW   TR on pile   Private aid   A551.31   Daybeacon 70   38.35.24.325N   O75-16-34.922W   TR on pile   Private aid   A551.31   Daybeacon A   38.34.23.3534N   O75-06-49.87TW   NW on pile worded DANGER SHOAL   DANGER SH	4551.26	- Daybeacon 67					SG on pile.	Private aid.
15-16-37-497W   15-16-38-216W   SG on pile.   Private aid.   Pri	4551.27	- Daybeacon 68					TR on pile.	Private aid.
175-15-36 216W   4551.31   Daybeacon 70   38.35-24.325N   O75-16-34.922W   TR on pile.   Private aid.   Priva	4551.28	- Daybeacon 68A					TR on pile.	Private aid.
## White Creek ### Warning Daybeacon A 38-34-33.534N 075-05-49.871W DANGER SHOAL. ### Warning Daybeacon B 38-34-06.449N 075-05-42.829W DANGER SHOAL. ### Warning Daybeacon C 38-33-23.082N DANGER SHOAL. ### Warning Daybeacon D 38-34-06.449N 075-05-42.829W DANGER SHOAL. ### Warning Daybeacon D 38-33-23.082N DANGER SHOAL. ### Warning Daybeacon D 38-33-42.333N DANGER SHOAL. ### Warning Daybeacon D 38-35-43.000N DANGER SHOAL. ### Warning Daybeacon D 38-35-15.000N DANGER SHOAL. ### Warning Daybeacon D 38-35-16.000N DANGER SHOAL. ### Warning Daybeacon D ANGER SHOAL. ### Warning D	4551.29	- Daybeacon 69					SG on pile.	Private aid.
Warning Daybeacon A   38-34-33.534N   O75-05-49.871W   DANGER SHOAL	4551.31	- Daybeacon 70					TR on pile.	Private aid.
A670   Warning Daybeacon B   38-34-06.449N   O75-05-49.871W   NW on pile worded DANGER SHOAL.	White	e Creek						
4675 - Warning Daybeacon C 38-33-52_362N	4665	- Warning Daybeacon A						
075-05-29.829W   DANGER SHOAL.	4670	- Warning Daybeacon B						
Beach Cove   Seach County   Seach Cove   Seach County   Seac	4675	- Warning Daybeacon C						
Entrance Channel Daybeacon 1   38-35-16.000N   775-04-00.000W   38-35-16.000N   775-04-00.000W   775-04-00.000W   775-04-00.000W   775-04-00.000W   775-04-01.000W   775-04-01.000W   775-04-01.000W   775-04-01.000W   775-04-13.000W   775-04-13.000W   775-04-13.000W   775-04-13.000W   775-04-15.000W   775-04-15	4680	- Warning Daybeacon D						
Daybeacon 1	Beac	h Cove						
175-04-01.000W   176-04-01.000W   176-04-13.000W   176-04-13.000W   176-04-13.000W   176-04-13.000W   176-04-13.000W   176-04-13.000W   176-04-13.000W   176-04-13.000W   176-04-15.000W   176-	4685						SG on pile.	Private aid.
10	4690	- Entrance Daybeacon 2					TR on pile.	Private aid.
MARYLAND - Fifth District   FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)   Ocean City Inlet   4720	4695	- Daybeacon 3					SG on pile.	Private aid.
FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)           Ocean City Inlet         Jerry Light         38-19-27.072N         Iso W 6s         38         6         NB On skeleton tower.         HORN: 1 blast ev 10s (2s bl). HORN is activated by keying the mic 5 times on VHF-FM 81A (157.075MHz). HORN operates for 30 minutes.           4730         - Lighted Buoy 2         38-19-25.566N 075-03-41.153W         FI R 4s         6         Red.           4735         - Entrance Lighted Buoy 4 075-04-55.875W         71 R 4s         4         Red.           4740         - Lighted Buoy 5 075-05-01.775W         71 R 2.5s         4         Red.           4745         - Lighted Buoy 8 075-05-23.280W         71 R 2.5s         4         Red.           4750         - Lighted Buoy 10 0 38-19-27.953N 075-05-30.325W         FI R 4s         4         Red.           4753         - Junction Lighted Buoy 0C         38-19-27.953N 075-05-30.325W         FI R 4s         4         Red.	4700	- Channel Daybeacon 4					TR on pile.	Private aid.
FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)           Ocean City Inlet         Jerry Light         38-19-27.072N         Iso W 6s         38         6         NB On skeleton tower.         HORN: 1 blast ev 10s (2s bl). HORN is activated by keying the mic 5 times on VHF-FM 81A (157.075MHz). HORN operates for 30 minutes.           4730         - Lighted Buoy 2         38-19-25.566N 075-03-41.153W         FI R 4s         6         Red.           4735         - Entrance Lighted Buoy 4 075-04-55.875W         71 R 4s         4         Red.           4740         - Lighted Buoy 5 075-05-01.775W         71 R 2.5s         4         Red.           4745         - Lighted Buoy 8 075-05-23.280W         71 R 2.5s         4         Red.           4750         - Lighted Buoy 10 0 38-19-27.953N 075-05-30.325W         FI R 4s         4         Red.           4753         - Junction Lighted Buoy 0C         38-19-27.953N 075-05-30.325W         FI R 4s         4         Red.				MARYLAND - Fif	th District			
- JETTY LIGHT 38-19-27.072N 1so W 6s 38 6 NB On skeleton tower. HORN: 1 blast ev 10s (2s bl). HORN is activated by keying the mic 5 times on VHF-FM 81A (157.075MHz). HORN operates for 30 minutes.  4730 - Lighted Buoy 2 38-19-25.566N 075-03-41.153W FI R 4s 6 Red. 4735 - Entrance Lighted Buoy 4 38-19-23.742N 075-04-55.875W FI R 4s 4 Red. 4740 - Lighted Buoy 5 38-19-22.243N 075-05-01.775W FI G 4s 4 Green. 4745 - Lighted Buoy 8 38-19-25.104N 075-05-23.280W FI R 2.5s 4 Red. 4750 - Lighted Buoy 10 38-19-27.953N 075-05-30.325W FI R 4s 4 Red. 4753 - Junction Lighted Buoy OC 38-19-35.094N FI (2+1)R 6s 4 Red and green.	FENV	VICK ISLAND TO CHINCOTE	AGUE INLET (Chart 12					
240 075-03-41.153W 4735 - Entrance Lighted Buoy 4 38-19-23.742N FI R 4s 4 Red. 4740 - Lighted Buoy 5 38-19-22.243N FI G 4s 4 Green. 4745 - Lighted Buoy 8 38-19-25.104N FI R 2.5s 4 Red. 4750 - Lighted Buoy 10 38-19-27.953N FI R 4s 4 Red. 4753 - Junction Lighted Buoy OC 38-19-35.094N FI (2+1)R 6s 4 Red and green.	4720			Iso W 6s	38	6		HORN is activated by keying the mic 5 times on VHF-FM 81A (157.075MHz). HORN operates
4735 - Entrance Lighted Buoy 4 38-19-23.742N FI R 4s 4 Red.  4740 - Lighted Buoy 5 38-19-22.243N FI G 4s 4 Green.  4745 - Lighted Buoy 8 38-19-25.104N FI R 2.5s 4 Red.  4750 - Lighted Buoy 10 38-19-27.953N FI R 4s 4 Red.  4753 - Junction Lighted Buoy OC 38-19-35.094N FI (2+1)R 6s 4 Red and green.	4730 240	- Lighted Buoy 2		FIR 4s		6	Red.	
4740 - Lighted Buoy 5 38-19-22.243N FI G 4s 4 Green.  4745 - Lighted Buoy 8 38-19-25.104N FI R 2.5s 4 Red.  4750 - Lighted Buoy 10 38-19-27.953N FI R 4s 4 Red.  4753 - Junction Lighted Buoy OC 38-19-35.094N FI (2+1)R 6s 4 Red and green.	4735	- Entrance Lighted Buoy 4	38-19-23.742N	FIR 4s		4	Red.	
4745 - Lighted Buoy 8 38-19-25.104N FI R 2.5s 4 Red.  4750 - Lighted Buoy 10 38-19-27.953N FI R 4s 4 Red.  4753 - Junction Lighted Buoy OC 38-19-35.094N FI (2+1)R 6s 4 Red and green.	4740	- Lighted Buoy 5	38-19-22.243N	FI G 4s		4	Green.	
4750 - Lighted Buoy 10 38-19-27.953N FI R 4s 4 Red. 075-05-30.325W 4753 - Junction Lighted Buoy OC 38-19-35.094N FI (2+1)R 6s 4 Red and green.	4745	- Lighted Buoy 8	38-19-25.104N	FI R 2.5s		4	Red.	
4753 - Junction Lighted Buoy OC 38-19-35.094N FI (2+1)R 6s 4 Red and green.	4750	- Lighted Buoy 10	38-19-27.953N	FIR 4s		4	Red.	
	4753	- Junction Lighted Buoy OC	38-19-35.094N	FI (2+1)R 6s		4	Red and green.	

1975   1975	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Total   Transmission   Transmissio					th District			
A7788			GUE INLET (Chart 12	211)				
Table of Wight Bay   275-05-46-484W   275-05-36-36-24W   275-05-36-36-24W   275-05-36-36-24W   275-05-36-36-24W   275-05-36-36-24W   275-05-36-36-24W   275-05-36-36-24W   275-05-36-36-24W   275-05-36-37-37W   275-05-37-37W   275-05-37-3	4755	- Lighted Buoy 11		FI G 2.5s		4	Green.	
Warning Buoy A   S3-19-30 40N   O75-05-36 263W   S3-19-40 151N   O75-05-36 2783W   S3-19-40 151N   O75-05-0783W   S3-19-40 151N   O75-05-08-093W   O7	4758	- Lighted Buoy 13		FI G 2.5s		4	Green.	
175   175								
A780   Buoy 1   38-20-10-254N   Creen can.   Creen can.	4765	- Warning Buoy A					orange bands and	
Warning Buoy C   Sa 20758W   Warning Buoy C   Sa 20758W   Warning Buoy C   Sa 20758W   Warning Buoy C   Sa 20750 507.384W   FIR 2.56   15   4   TR on multi-pile structure.	4770	- Warning Buoy B					orange bands and	
4790         LIGHT 2         38-20-23-408N O75-05-14.679W         FIR 2.58 S         15         4         TRO multipile structure.           4830         Buoy 5         38-20-23-408N O75-05-27.4639W         15         4         TRO multipile structure.           4835         - Warning Daybeacon A         38-20-00.085N O75-05-28.809W         N/V or multi-pile structure worded DANGER.           4840         - Buoy 6         38-21-00.085N O75-05-28.809W         N/V or multi-pile structure worded DANGER.           4850         - Warning Daybeacon B         39-21-06.216N O75-05-28.6037W         Fig 4         N/V or pile worded DANGER.           4853         - Buoy 8         38-21-05.218N O75-05-20.8050W         N/V or pile worded DANGER.         N/V or pile worded DANGER.           4850         - Warning Daybeacon B         38-21-05.5050N O75-05-20.8050W         Red nun.         N/V or pile worded DANGER.           4853         - Buoy 8         38-21-05.5050N O75-05-20.8050W         Red nun.         N/V or pile worded DANGER.           4853         - Buoy 9A         38-21-05.5050N O75-05-10.8050W         Red nun.         N/V or pile worded DANGER.           4860         - Warning Daybeacon C         38-21-48.314N O75-05-15.246W         FIG 2.58         4         Green can.           4860.5         - Lighted Week Buoy WR173 AMAGER.         38-21-50.50	4780	- Buoy 1					Green can.	
AF90	4785	- Warning Buoy C					orange bands worded DANGER	
Warning Daybeacon A	4790	- LIGHT 2		FI R 2.5s	15	4	TR on multi-pile	
Hand	4830	- Buoy 5					Green can.	
	4835	- Warning Daybeacon A					structure worded	
175-05-26.037W   175-05-26.037W   175-05-26.037W   175-05-26.037W   175-05-26.0366W   175-05-26.037W   175-05-26.0366W   175-05-26.037W   175-06-26.037W   17	4837	- Buoy 6					Red nun.	
1853   - Buoy 8   38-21-20.563N   38-21-30.811N   075-05-17.972W   38-21-30.811N   075-05-17.972W   38-21-30.810N   075-05-18.610W   075-05-15.651W   075-05-15.651W   075-05-15.651W   075-05-15.651W   075-05-15.651W   075-05-15.651W   075-05-15.651W   075-05-15.651W   075-05-15.263N   075-05-15.263N   075-05-15.263N   075-05-15.263N   075-05-15.263N   075-05-15.263N   075-05-15.263N   075-05-24.870W   0	4840	- Buoy 7					Green can.	
15   4   SG on multi-pile structure.   15   SG	4850	- Warning Daybeacon B						
175-05-17-974W   Structure.	4853	- Buoy 8					Red nun.	
1960   Warning Daybeacon C   38-21-46.314N   Section Control	4855	- LIGHT 9		FI G 4s	15	4		
10	4857	- Buoy 9A					Green can.	
1980   1980	4860	- Warning Daybeacon C						
1875   18   18   18   18   18   18   18   1	4860.5	- Lighted Buoy 11		FI G 2.5s		4	Green.	
Marks submerged piles.   075-05-24.870W   4871   2	4861	- Buoy 11A					Green can.	
Narks submerged piles.   075-05-29.774W   Thorofare Channel   4875   - Buoy 3   38-20-57.767N   075-05-35.772W   Red nun.   Private aid.   Private aid.   075-05-44.879W   Red nun.   Private aid.   075-05-57.580W   Red nun.   Private aid.   075-05-57.580W   Red nun.   Private aid.   075-05-57.580W   Red nun.   Private aid.   075-06-04.211W   Red nun.   Private aid.   075-06-04.211W   Red nun.   Private aid.   075-06-04.211W   Red nun.   Private aid.   075-06-05.876W   Red nun.   Private aid.   075-06-27.071W   Red nun.   Private aid.   075-06-27.071W   Red nun.   Private aid.   075-06-27.071W   Red nun.   Private aid.   075-06-35.603W   Red nun.   Private aid.   075-06-35.603W   Red nun.   Private aid.   075-06-35.603W   Private aid.   075-06-35.603W   Red nun.   Private aid.   075-06-35.603W   075-06-	4870			QG		4	Green.	
4875       - Buoy 3       38-20-57.767N 075-05-35.772W       Green can.       Private aid.         4880       - Buoy 4       38-21-12.672N 075-05-44.879W       Red nun.       Private aid.         4885       - Buoy 5       38-21-18.680N 075-05-57.580W       Green can.       Private aid.         4890       - Buoy 6       38-21-24.623N 075-06-04.211W       Red nun.       Private aid.         4895       - Buoy 8       38-21-21.707N 075-06-15.876W       Red nun.       Private aid.         4900       - Buoy 10       38-21-21.707N 075-06-22.860W       Red nun.       Private aid.         4905       - Buoy 12       38-21-25.560N 075-06-27.071W       Red nun.       Private aid.         4910       - Buoy 14       38-21-37.404N 075-06-35.603W       Red nun.       Private aid.         4915       - Buoy 15       38-22-06.411N       Green can.       Private aid.	4871	•		QR		4	Red.	
4880       - Buoy 4       38-21-12.672N 075-05-44.879W       Red nun.       Private aid.         4885       - Buoy 5       38-21-18.680N 075-05-57.580W       Green can.       Private aid.         4890       - Buoy 6       38-21-24.623N 075-06-04.211W       Red nun.       Private aid.         4895       - Buoy 8       38-21-21.707N 075-06-15.876W       Red nun.       Private aid.         4900       - Buoy 10       38-21-21.707N 075-06-22.860W       Red nun.       Private aid.         4905       - Buoy 12       38-21-25.560N 075-06-27.071W       Red nun.       Private aid.         4910       - Buoy 14       38-21-37.404N 075-06-35.603W       Red nun.       Private aid.         4915       - Buoy 15       38-22-06.411N       Green can.       Private aid.	Thor							
4885 - Buoy 5 38-21-18.680N 775-05-57.580W  4890 - Buoy 6 38-21-24.623N 7075-06-04.211W  4895 - Buoy 8 38-21-21.707N 7075-06-15.876W  4900 - Buoy 10 38-21-21.707N 705-06-22.860W  4905 - Buoy 12 38-21-25.560N 7075-06-27.071W  4910 - Buoy 14 38-21-37.404N 7075-06-35.603W  4915 - Buoy 15 38-22-06.411N  Green can. Private aid. Private aid. Private aid.	4875	- Buoy 3					Green can.	Private aid.
1075-05-57.580W   1075-05-57.580W   1075-06-04.211W   1075-06-04.211W   1075-06-04.211W   1075-06-04.211W   1075-06-15.876W   1075-06-15.876W   1075-06-15.876W   1075-06-15.876W   1075-06-22.860W   1075-06-22.860W   1075-06-22.860W   1075-06-22.860W   1075-06-22.860W   1075-06-27.071W   1075-06-27.071W   1075-06-27.071W   1075-06-35.603W   1075-06-35	4880	- Buoy 4					Red nun.	Private aid.
975-06-04.211W  4895 - Buoy 8 38-21-21.707N Red nun. Private aid.  4900 - Buoy 10 38-21-21.707N Red nun. Private aid.  4905 - Buoy 12 38-21-25.560N Red nun. Private aid.  4906 - Buoy 14 38-21-25.500N Red nun. Private aid.  4910 - Buoy 14 38-21-37.404N Red nun. Private aid.  4915 - Buoy 15 38-22-06.411N Green can. Private aid.	4885	- Buoy 5					Green can.	Private aid.
4900 - Buoy 10 38-21-21.707N Red nun. Private aid. 4905 - Buoy 12 38-21-25.560N Red nun. Private aid. 4910 - Buoy 14 38-21-37.404N Red nun. Private aid. 4915 - Buoy 15 38-22-06.411N Green can. Private aid.	4890	- Buoy 6					Red nun.	Private aid.
975-06-22.860W 4905 - Buoy 12 38-21-25.560N Red nun. Private aid. 975-06-27.071W 4910 - Buoy 14 38-21-37.404N Red nun. Private aid. 975-06-35.603W 4915 - Buoy 15 38-22-06.411N Green can. Private aid.	4895	- Buoy 8					Red nun.	Private aid.
975-06-27.071W  4910 - Buoy 14 38-21-37.404N Red nun. Private aid. 975-06-35.603W  4915 - Buoy 15 38-22-06.411N Green can. Private aid.	4900	- Buoy 10					Red nun.	Private aid.
075-06-35.603W 4915 - Buoy 15 38-22-06.411N Green can. Private aid.	4905	- Buoy 12					Red nun.	Private aid.
	4910	- Buoy 14					Red nun.	Private aid.
	4915	- Buoy 15					Green can.	Private aid.

FENNICK   SLAND TO CHINCOTE   SUBJECT   Chart   STATE   STATE   Throuter Channel   1802   - 0 up 16   38-24-91   120   38-24-91   120	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Name	FENV	VICK ISLAND TO CHINCOTEA	GUE INLET (Chart 12		th District			
March   Marc	Thord	ofare Channel	38-21-50.112N	,		R	ed nun.	Private aid.
4925   - LICHT 2   88-28-01-410N   Fit Z 55   12   Thin on pile.   Private aid.   12   13   14   14   14   14   14   14   14								
1075-07-307-309-190				FI R 2.5s	12	TI	R on pile.	Private aid.
OFFICE   STATE   STA	4930	- LIGHT 3		FI G 2.5s	6	S	G on pile.	Private aid.
LIGHT A	4935	- LIGHT 4		FI R 2.5s	6	TI	R on pile.	Private aid.
### S7th Street Channel ### 4946	4940			FI Y 2.5s	15	N	Y on pile.	Private aid.
1946   - Buoy 1	4945					N	Y on pile.	Private aid.
1946.01			29 24 27 EOON			0	roon oon	Drivato aid
075-04-25.500W   Green can.   Private aid.		•	075-04-24.600W					
1946.03   Buoy 4   39.24-24 600N   Red nun.   Private aid.		•	075-04-25.500W					
1946.04   Buoy 5   38-24-24 000N   Green can.   Private aid.		•	075-04-19.200W					
1946.05   Buoy 6   38-24-23 200N   Red nun.   Private aid.   1970-04-11.100W   Red nun.   1970-04-11.100W   1970-04-11.100W   1970-04-11.100W   1970-04-11.100W		•	075-04-19.200W					
1975-94-11.100W   1946.06   Buoy 7   38-24-21.700N   1975-94-01.300W   1975-94-01.300W   1975-94-01.300W   1975-94-01.300W   1975-94-01.300W   1975-94-01.300W   1975-94-01.300W   1975-94-01.300W   1975-94-01.900W   1975-95-01.290W   1975-95-01.		•	075-04-11.100W					
4946.07   Buoy 8   38-24-20 400N   Red nun.   Private aid.   O75-04-01-1900W   Red nun.   Private aid.   O75-04-01-1900W   Red nun.   Private aid.   O75-04-01-1900W   Red nun.   Private aid.   O75-03-53 200W   Red nun.   Private aid.   O75-03-63 200W   Red nun.   Private aid.   O75-03-23 200W   Red nun.   Private aid.   O75-03-33 200W   Red nun.   Private aid.   O75-03-23 200W   Red nun.   Private aid.   O75-03-23 200W   Red nun.   Private aid.   O75-03-03 200W   Red nun.   Red nun.   Priv		•	075-04-11.100W					
4946.08		•	075-04-01.300W					
075-03-53.200W   Red nun.   Private aid.   Private aid.		•	075-04-01.900W					
Cape   Windsor Channel   Section		•	075-03-53.200W					
4950   - Daybeacon 2CW   38-27-00 494N   TR on pile.   Private aid.		•				TV.	eu nun.	i iivate aiu.
1960   - Daybeacon 4   38-27-06.494N   TR on pile.   Private aid.   O75-04-18.651W   SG on pile.   Private aid.   O75-04-18.651W   SG on pile.   Private aid.   O75-04-10.651W   SG on pile.   Private aid.   O75-04-10.651W   SG on pile.   Private aid.   O75-04-13.651W   SG on pile.   Private aid.   O75-05-02.470W   SG on pile.   Private aid.   O75-05-02.470W   SG on pile.   Private aid.   O75-05-02.470W   SG on pile.   Private aid.   O75-05-01.290W   SG on pile.   Private aid.   O75-05-01.290W   SG on pile.   Private aid.   O75-05-01.290W   SG on pile.   Private aid.   O75-05-09.310W   SG on pile.   Private aid.   O75-09.310W   SG on pile.   Private aid.   O75-09.348.152W   SG on pile.   O75-09.048.152W   SG on pile.   O75-09.04	-					TI	R on pile.	Private aid.
1965   - Daybeacon 5   38-27-06.494N   SG on pile.   Private aid.	4955	- Daybeacon 3				S	G on pile.	Private aid.
1075-04-10.651W   25G on pile.   2	4960	- Daybeacon 4				TI	R on pile.	Private aid.
DELAWARE - Fifth District   SEAND TO CHINCOTEAGUE INLET (Chart 12211)   Roy Creek   4975   Daybeacon 1   38-27-11.210N   075-05-02.470W   TR on pile.   Private aid.   Pr	4965	- Daybeacon 5				S	G on pile.	Private aid.
FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)   Roy Creek	4970	- Daybeacon 7				S	G on pile.	Private aid.
## A975   Daybeacon 1   38-27-11.210N   075-05-02.470W   SG on pile.   Private aid.   ## 4980   Daybeacon 2   38-27-12.040N   075-05-01.290W   Fivate aid.   ## 4985   Daybeacon 3   38-27-20.010N   075-05-10.090W   SG on pile.   Private aid.   ## 4990   Daybeacon 4   38-27-20.910N   075-05-09.310W   FI W 4s   15   NW on pile.   Private aid.   ## 4990.5   FENWICK ISLAND YACHT   CLUB WARNING LIGHT A   075-03-32.100W   FI W 4s   15   NW on pile.   Private aid.   ## 4991.01   Daybeacon 1A   38-27-23.585N   FI W 4s   SG on pile.   Private aid.   ## 56 on pile.   Private aid.   Private aid.   ## 56 on pile.   Private aid.   Private aid.   ## 56 on pile.   Private aid.   Private aid.   ## 57 on pile.   Private aid.   Private aid.   Private aid.   Private aid.					fth District			
4975       - Daybeacon 1       38-27-11.210N 075-05-02.470W       SG on pile.       Private aid.         4980       - Daybeacon 2       38-27-12.040N 075-05-01.290W       TR on pile.       Private aid.         4985       - Daybeacon 3       38-27-20.010N 075-05-10.090W       SG on pile.       Private aid.         4990       - Daybeacon 4       38-27-20.910N 075-05-09.310W       TR on pile.       Private aid.         Little Assawoman Bay         4990.5       FENWICK ISLAND YACHT CLUB WARNING LIGHT A 075-03-32.100W       SF On pile.       Private aid.         4991       - Daybeacon 1       38-27-18.983N 075-03-48.152W       SG on pile.       Private aid.         4991.01       - Daybeacon 1A       38-27-23.585N       SG on pile.       Private aid.			GUE INLET (Chart 12	211)				
4985 - Daybeacon 3 38-27-20.010N	-					S	G on pile.	Private aid.
4990 - Daybeacon 4 38-27-20.910N 7075-05-09.310W  Little Assawoman Bay  4990.5 FENWICK ISLAND YACHT 38-27-56.580N FI W 4s 15 NW on pile. Private aid.  CLUB WARNING LIGHT A 075-03-32.100W  4991 - Daybeacon 1 38-27-18.983N 775-03-48.152W  4991.01 - Daybeacon 1A 38-27-23.585N  SG on pile. Private aid.	4980	- Daybeacon 2				Ti	R on pile.	Private aid.
Daybeacon 1   Daybeacon 1A   Sasaroman Bay   Sittle Assawoman Bay	4985	- Daybeacon 3				S	G on pile.	Private aid.
4990.5         FENWICK ISLÂND YACHT CLUB WARNING LIGHT A         38-27-56.580N 075-03-32.100W         FI W 4s         15         NW on pile.         Private aid.           4991         - Daybeacon 1         38-27-18.983N 075-03-48.152W         SG on pile.         Private aid.           4991.01         - Daybeacon 1A         38-27-23.585N         SG on pile.         Private aid.	4990	- Daybeacon 4				Ti	R on pile.	Private aid.
4990.5         FENWICK ISLAND YACHT CLUB WARNING LIGHT A         38-27-56.580N 075-03-32.100W         FI W 4s         15         NW on pile.         Private aid.           4991         - Daybeacon 1         38-27-18.983N 075-03-48.152W         SG on pile.         Private aid.           4991.01         - Daybeacon 1A         38-27-23.585N         SG on pile.         Private aid.	Little	Assawoman Bay						
075-03-48.152W 4991.01 - Daybeacon 1A 38-27-23.585N SG on pile. Private aid.		FENWICK ISLAND YACHT		FI W 4s	15	N'	W on pile.	Private aid.
	4991	- Daybeacon 1				S	G on pile.	Private aid.
	4991.01	- Daybeacon 1A				S	G on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
FFNV	VICK ISLAND TO CHINCOTE	AGUE INI FT (Chart 12	DELAWARE - Fift	h District			
Little	Assawoman Bay	•	211)			00	District.
1991.02	- Daybeacon 3	38-27-27.790N 075-03-45.960W				SG on pile.	Private aid.
1991.03	- Daybeacon 4	38-27-27.780N 075-03-44.790W				TR on pile.	Private aid.
1991.04	- Daybeacon 4A	38-27-33.580N 075-03-43.480W				TR on pile.	Private aid.
1991.05	- Daybeacon 5	38-27-40.980N 075-03-41.760W				SG on pile.	Private aid.
1991.06	- Daybeacon 5A	38-27-45.180N 075-03-43.230W				SG on pile.	Private aid.
1991.07	- Daybeacon 6	38-27-40.980N 075-03-40.590W				TR on pile.	Private aid.
1991.08	- Daybeacon 7	38-27-58.160N 075-03-51.222W				SG on pile.	Private aid.
1991.09	- Daybeacon 8	38-27-58.420N 075-03-50.250W				TR on pile	Private aid.
1991.1	- Daybeacon 9	38-28-09.770N 075-03-47.240W				SG on pile.	Private aid.
1991.11	- Daybeacon 10	38-28-10.190N 075-03-45.950W				TR on pile.	Private aid.
1991.12	- Daybeacon 11	38-28-26.970N 075-03-49.380W				SG on pile.	Private aid.
1991.13	- Daybeacon 12	38-28-27.000N 075-03-48.220W				TR on pile.	Private aid.
1991.14	- Daybeacon 13	38-28-41.590N 075-03-49.080W				SG on pile.	Private aid.
1991.15	- Daybeacon 14	38-28-41.690N 075-03-47.820W				TR on pile.	Private aid.
1991.16	- Daybeacon 15	38-28-56.440N 075-03-49.600W				SG on pile.	Private aid.
1991.17	- Daybeacon 16	38-28-56.760N 075-03-48.290W				TR on pile.	Private aid.
1991.18	- Daybeacon 17	38-29-12.170N 075-03-50.560W				SG on pile.	Private aid.
1991.19	- Daybeacon 18	38-29-12.270N 075-03-49.230W				TR on pile.	Private aid.
1991.2	- Daybeacon 19	38-29-29.640N 075-03-42.400W				SG on pile.	Private aid.
1991.21	- Daybeacon 20	38-29-29.430N 075-03-41.040W				TR on pile.	Private aid.
1991.22	- Daybeacon 21	38-29-34.750N 075-03-35.620W				SG on pile.	Private aid.
1991.23	- Daybeacon 22	38-29-36.530N 075-03-34.370W				TR on pile.	Private aid.
1991.24	- Daybeacon 23	38-29-45.660N 075-03-30.960W				SG on pile.	Private aid.
1991.25	- Daybeacon 24	38-29-46.000N 075-03-29.960W				TR on pile.	Private aid.
1991.26	- Daybeacon 25	38-29-57.320N 075-03-41.550W				SG on pile.	Private aid.
1991.27	- Daybeacon 26	38-29-57.680N 075-03-40.490W				TR on pile.	Private aid.
1991.28	- Daybeacon 27	38-30-11.760N 075-03-50.810W				SG on pile.	Private aid.
1991.29	- Daybeacon 28	38-30-11.810N 075-03-49.630W				TR on pile.	Private aid.
EENW	WICK ISLAND TO CUINCOTE	ACHE INI ET (Chart 40	MARYLAND - Fift	h District			
	VICK ISLAND TO CHINCOTEA ouxent Bay	AGUE INLET (Chart 12	<b>411)</b>				
1995	- Channel Buoy 1	38-19-34.183N 075-05-49.618W				Green can.	
000	- Channel Lighted Wreck Buoy WR2	38-19-33.318N 075-05-51.645W	QR		4	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
- CENIV	MICK ISI AND TO CHINCOTE AC	HE INI ET /Chart 40	MARYLAND - Fift	th District			
	VICK ISLAND TO CHINCOTEAG ouxent Bay	UE INLET (Chart 12	<b>2</b> 11)				
005	- Channel Buoy 3	38-19-14.777N 075-06-09.470W				Green can.	
010	<ul> <li>Channel Lighted Wreck Buoy WR4 Marks submerged piles.</li> </ul>	38-19-04.317N 075-06-28.553W	QR		4	Red.	
015	- Channel Buoy 6	38-18-41.112N 075-06-41.109W				Red nun.	
017	- Channel Buoy 7	38-18-31.066N 075-06-46.119W				Green can.	
020	- CHANNEL LIGHT 8	38-18-08.916N 075-06-52.707W	FIR 4s	15	4	TR on multi-pile structure.	
035	- Channel Danger Daybeacon B	38-18-02.880N 075-06-59.229W				NW on pile worded DANGER B.	
036	- Channel Buoy 10	38-18-02.008N 075-06-57.930W				Red nun.	
037	- Channel Buoy 10A	38-17-56.933N 075-07-05.298W				Red nun.	
6040	- Channel Warning Daybeacon A	38-17-48.582N 075-07-17.649W				NW on multi-pile structure worded DANGER SHOAL.	
042	- Channel Lighted Buoy 11	38-17-49.867N 075-07-17.580W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
045	- Channel Buoy 12	38-17-37.296N 075-07-30.011W				Red nun	
050	- Channel Buoy 12A	38-17-25.676N 075-07-41.170W				Red nun.	
055	- CHANNEL LIGHT 13	38-17-05.824N 075-07-50.421W	FI G 4s	15	4	SG on multi-pile structure.	
6060	- Channel Daybeacon 14	38-16-33.606N 075-08-09.027W				TR on pile.	
065	- CHANNEL LIGHT 15	38-15-58.572N 075-08-21.969W	FI G 4s	15	4	SG on multi-pile structure.	
070	- Channel Lighted Buoy 16	38-15-34.230N 075-08-36.447W	FI R 2.5s		4	Red.	
075	- Channel Buoy 17	38-15-06.981N 075-08-46.859W				Green can.	
080	- CHANNEL LIGHT 19	38-14-45.918N 075-08-56.085W	FI G 4s	15	4	SG on multi-pile structure.	
085	- Channel Buoy 20	38-14-31.183N 075-09-15.573W				Red nun.	
095	- Channel Lighted Wreck Buoy WR23	38-13-55.508N 075-09-45.433W	QG		3	Green.	
100	- CHANNEL LIGHT 25	38-13-34.968N 075-10-04.887W	FI G 4s	15	4	SG on multi-pile structure.	
110	- Channel Buoy 27A	38-12-50.392N 075-10-48.598W				Green can.	
115	- Channel Buoy 28	38-12-51.432N 075-10-50.379W				Red nun.	
125	- Channel Lighted Buoy 31	38-12-08.530N 075-11-33.015W	FI G 4s		4	Green.	
130	- Channel Buoy 33	38-11-41.588N 075-12-05.943W				Green can.	
135	- Channel Buoy 35	38-10-53.830N 075-13-09.697W				Green can.	
140	- Channel Buoy 37	38-10-35.478N 075-13-31.959W				Green can.	
145	<ul> <li>Channel Lighted Wreck Buoy WR39</li> <li>Marks submerged piles.</li> </ul>	38-10-03.932N 075-14-13.353W	QG		4	Green.	
Chino	coteague Bay						
150	PUBLIC LANDING LIGHT 1	38-09-00.936N 075-16-50.343W	FI G 2.5s	15	3	SG on multi-pile structure.	
155	TANHOUSE CREEK ENTRANCE LIGHT 2	38-07-45.730N 075-17-25.815W	FI R 2.5s	15	4	TR on pile.	

	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Chincoleague Bay   Chincoleague Bay   State Boundary   Fine State Boundary   Fine State State Boundary   Fine State State State Boundary   Fine State Sta					th District			
Single   S	Chin	ncoteague Bay	•	211)				
Chincotesque Bay			38-01-15.137N				can worded	Private aid.
Second   S	5190	- Buoy G					can worded	Private aid.
Second   S	Chin	ncoteague Bay						
A	5195						Green Can.	
15500   175-16-29,775W   175-16-29,775W   175-16-29,775W   175-17-02,255W   175-17-02,255W   175-17-02,255W   175-17-02,255W   175-17-02,255W   175-17-02,255W   175-17-02,255W   175-17-02,255W   175-17-02,255W   175-17-02,050W   175-02,050W   175-0	5200	- Lighted Buoy 28	38-08-04.894N	FIR 4s		4	Red.	
10		- LIGHT 24		FIR 4s	15	4	TR on pile.	
Daybeacon 1		- Lighted Buoy 21		FI G 4s		4	Green.	
Daybeacon 3		Daybeacon 1	075-19-51.086W				•	
Transplan		Daybeacon 3	075-21-37.016W				structure.	
		,	075-19-14.394W	ELD 4a	45	4		
Lighted Buoy 2   September	5480			FI K 4s	15	4	IK on pile.	
3		- LANDING CHANNEL		FI G 4s	15	4	SG on pile.	
075-21-41.067W   TR on pile.   Private aid.	5250						SG on pile.	
VIRGINIA - Fifth District	5260	- Channel Daybeacon 6					TR on pile.	Private aid.
FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)   Chincoteague Inlet   Positions of bluoys frequently shifted with changing conditions.   5275   - Lighted Buoy 1C   37-50-88.219N   O75-24-48.625W   FI G 4s   4   Red.   Green.   6280   - Lighted Buoy 2   37-51-07.991N   O75-24-43.909W   FI R 2.5s   4   Red.   Green can.   Gr	5265	- Channel Daybeacon 8					TR on pile.	Private aid.
Chincoteague Inlat	FEN	WICK ISLAND TO CHINCOTEA	GUE INLET (Chart 12		n District			
5275 - Lighted Buoy 1C 37-50-58.219N FI G 4s 4 Green.  5280 - Lighted Buoy 2 37-51-07.981N 075-24-48.625W FI R 2.5s 4 Red.  5283 - Buoy 3 37-51-18.139N 075-24-50.426W FI R 2.5s 4 Green can.  5285 - Buoy 4 37-51-27.816N 075-24-44.061W Red nun.  5295 - Lighted Buoy 5 37-51-39.137N FI G 2.5s 4 Green.  5300 - Lighted Buoy 6 37-52-03.996N FI R 4s 4 Red.  5305 - Lighted Buoy 8 37-52-16.778N Q R 4 Red.  Chincoteague Channel  5310 - Lighted Buoy 9 37-52-34.252N Q G 4 Green.  5315 - Lighted Buoy 10 37-52-41.33N FI R 2.5s 4 Red.  5320 - Lighted Buoy 10 37-52-41.33N FI R 2.5s 4 Red.  5320 - Lighted Buoy 11 37-52-51.99N FI G 2.5s 4 Red.  5320 - Lighted Buoy 12 37-53-21.350N FI R 4s 4 Red.  5320 - Lighted Buoy 12 37-53-21.350N FI R 4s 4 Red.  5330 - Buoy 13 37-53-31.304N 075-24-16.981W Green can.			with changing condition					
5283 - Buoy 3 37-51-18.139N 075-24-50.426W  5285 - Buoy 4 37-51-27.816N 075-24-40.061W  5295 - Lighted Buoy 5 37-51-39.137N 075-24-51.241W  5300 - Lighted Buoy 6 37-52-00.396N 075-25-00.612W  5310 - Lighted Buoy 9 37-52-11.215W  Chincoteague Channel  5310 - Lighted Buoy 9 37-52-31.33N 075-25-04.580W  5315 - Lighted Buoy 10 37-52-41.33N 075-24-43.178W  5320 - Lighted Buoy 11 37-52-55.197N 075-24-30.869W  5320 - Lighted Buoy 12 37-53-21.350N 075-24-10.986W  5330 - Buoy 13 37-53-31.304N 075-24-10.981W  5330 - Buoy 13 37-53-31.304N 075-24-10.981W  5330 - Warning Daybeacon A 37-53-32.438N  NW on pile worded			37-50-58.219N			4	Green.	
075-24-50.426W   37-51-27.816N   Red nun.	5280	- Lighted Buoy 2		FI R 2.5s		4	Red.	
1075-24-44.061W   5295   - Lighted Buoy 5   37-51-39.137N   075-24-51.241W   FI G 2.5s   4   Green.	5283	- Buoy 3					Green can.	
075-24-51.241W         5300       - Lighted Buoy 6       37-52-00.396N 075-25-00.612W       FI R 4s       4       Red.         5305       - Lighted Buoy 8       37-52-16.778N 075-25-11.215W       Q R       4       Red.         Chincoteague Channel         5310       - Lighted Buoy 9       37-52-34.252N 075-25-04.580W       Q G       4       Green.         5315       - Lighted Buoy 10       37-52-41.133N 075-24-1.133N 075-24-13.78W       FI R 2.5s       4       Red.         5320       - Lighted Buoy 11       37-52-55.197N 075-24-30.869W       FI G 2.5s       4       Green.         5325       - Lighted Buoy 12       37-53-21.350N 075-24-12.956W       FI R 4s       4       Red.         5330       - Buoy 13       37-53-31.304N 075-24-16.981W       Green can.       Warning Daybeacon A       37-53-32.438N       NW on pile worded	5285	- Buoy 4					Red nun.	
075-25-00.612W 5305 - Lighted Buoy 8 37-52-16.778N	5295	- Lighted Buoy 5		FI G 2.5s		4	Green.	
Chincoteague Channel 5310 - Lighted Buoy 9 37-52-34.252N Q G 4 Green. 5315 - Lighted Buoy 10 37-52-41.133N FI R 2.5s 4 Red. 5320 - Lighted Buoy 11 37-52-43.989W FI G 2.5s 4 Green. 5325 - Lighted Buoy 12 37-53-21.350N FI R 4s 4 Red. 5326 - Buoy 13 37-53-31.304N O75-24-16.981W Green can.	5300	- Lighted Buoy 6		FIR 4s		4	Red.	
5310       - Lighted Buoy 9       37-52-34.252N 075-25-04.580W       Q G       4       Green.         5315       - Lighted Buoy 10       37-52-41.133N 075-24-43.178W       FI R 2.5s       4       Red.         5320       - Lighted Buoy 11       37-52-55.197N 075-24-30.869W       FI G 2.5s       4       Green.         5325       - Lighted Buoy 12       37-53-21.350N 075-24-12.956W       FI R 4s       4       Red.         5330       - Buoy 13       37-53-31.304N 075-24-16.981W       Green can.         5335       - Warning Daybeacon A       37-53-32.438N       NW on pile worded	5305	- Lighted Buoy 8		QR		4	Red.	
5315 - Lighted Buoy 10 37-52-41.133N FI R 2.5s 4 Red. 5320 - Lighted Buoy 11 37-52-55.197N 075-24-30.869W FI G 2.5s 4 Green. 5325 - Lighted Buoy 12 37-53-21.350N 075-24-12.956W FI R 4s 4 Red. 5330 - Buoy 13 37-53-31.304N 075-24-16.981W Green can. 5335 - Warning Daybeacon A 37-53-32.438N NW on pile worded				QG		4	Green.	
075-24-30.869W  5325 - Lighted Buoy 12 37-53-21.350N FI R 4s 4 Red. 075-24-12.956W  5330 - Buoy 13 37-53-31.304N 075-24-16.981W  5335 - Warning Daybeacon A 37-53-32.438N NW on pile worded	5315	- Lighted Buoy 10		FI R 2.5s		4	Red.	
075-24-12.956W  5330 - Buoy 13 37-53-31.304N Green can. 075-24-16.981W  5335 - Warning Daybeacon A 37-53-32.438N NW on pile worded	5320	- Lighted Buoy 11		FI G 2.5s		4	Green.	
075-24-16.981W 5335 - Warning Daybeacon A 37-53-32.438N NW on pile worded	5325	- Lighted Buoy 12		FIR 4s		4	Red.	
<u>-</u>	5330	- Buoy 13					Green can.	
	5335	- Warning Daybeacon A						

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	MANUAL IOLAND TO CHIMACOTT	NIE INI ET (Ob. 4 4	VIRGINIA - Fifth	District			
	WICK ISLAND TO CHINCOTEAG coteague Channel	SUE INLET (Chart 12	211)				
336	- Buoy 14	37-53-42.345N 075-24-13.788W				Red nun.	
345	- LIGHT 16	37-53-58.986N 075-24-26.865W	FIR 4s	15	4	TR on pile.	
350	- Lighted Buoy 17	37-54-12.375N 075-24-43.502W	FI G 4s		4	Green.	
358	- Buoy 19	37-54-21.510N 075-24-34.865W				Green can.	
360	- Lighted Buoy 20	37-54-28.276N 075-24-22.747W	FI R 2.5s		4	Red.	
365	- Buoy 21	37-54-52.935N 075-23-57.255W				Green can.	
370	- Lighted Buoy 23	37-55-06.762N 075-23-45.070W	FI G 4s		4	Green.	
375	- Lighted Buoy 24	37-55-29.805N 075-23-34.840W	FIR 4s		4	Red.	
5380	- Lighted Buoy 25	37-55-40.667N 075-23-28.312W	FI G 4s		4	Green.	
5385	- Lighted Buoy 26	37-55-43.275N 075-23-24.025W	FIR 4s		4	Red.	
5387	- Warning Daybeacon B	37-55-45.652N 075-23-27.356W				NW on multi-pile structure worded DANGER.	
5390	- Lighted Buoy 27	37-55-50.773N 075-23-20.908W	FI G 4s		4	Green.	
Chin	coteague Bay						
415	- Channel Warning Daybeacon A	37-56-28.142N 075-22-06.330W				NW on multi-pile structure worded DANGER SHOAL.	
430	- Lighted Buoy 8	37-57-15.484N 075-21-42.264W	FI R 2.5s		4	Red.	
435	- Channel Buoy 9	37-57-37.164N 075-21-44.421W				Green can.	
441	- Channel Buoy 10	37-58-02.544N 075-22-24.369W				Red nun.	
445	- Lighted Buoy 12	37-58-27.381N 075-23-05.052W	QR		4	Red.	
450	- Buoy 14	37-59-15.999N 075-22-49.980W				Red nun.	
Gree	enbackville						
455	<ul> <li>Lighted Wreck Buoy WR1 Marks submerged piles.</li> </ul>	38-00-01.378N 075-23-02.136W	QG		4	Green.	
460	- EAST JETTY LIGHT 2	38-00-22.371N 075-23-17.139W	FI R 2.5s	15	4	TR on pile.	
465	- WEST JETTY LIGHT 3	38-00-21.378N 075-23-18.591W	FI G 2.5s	15	4	SG on pile.	
470	- Lighted Wreck Buoy WR5	38-00-23.750N 075-23-20.407W	QG		4	Green.	
472	- CBFS Data Buoy A	37-59-52.130N 075-23-33.340W				Yellow.	Aid maintained by CBFS Private aid.
Chin	coteague Bay						
475	- Buoy 16	38-00-42.290N 075-21-11.285W				Red nun.	
480 5240	- LIGHT 18	38-01-18.618N 075-20-02.115W	FIR 4s	15	4	TR on pile.	
487	<ul> <li>Lighted Wreck Buoy WR20 Marks submerged piles.</li> </ul>	38-02-13.481N 075-17-59.774W	QR		4	Red.	
5490 5220	- Lighted Buoy 21	38-03-08.290N 075-17-02.255W	FI G 4s		4	Green.	
5500 5210	- LIGHT 24	38-05-53.502N 075-16-29.775W	FIR 4s	15	4	TR on pile.	
510 5200	- Lighted Buoy 28	38-08-04.894N 075-15-04.712W	FIR 4s		4	Red.	

(1) (2) (3) (4) (5) (6) (7) (8) No. Name and Location Position Characteristic Height Range Structure Remarks

## VIRGINIA - Fifth District

## FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)

Chincoteague Bay

5515 - Buoy 29 38-09-07.082N Green Can. 5195 075-14-45.098W VIRGINIA INSIDE PASSAGE (Virginia) - Fifth District **CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET (Chart 12210)** Virginia Inside Passage 4 5520 Wallops Island Lighted Buoy 1 37-53-45.771N FIG 4s Green. 075-24-54.513W 5531 Wallops Island Lighted Buoy 3 37-53-43.778N FI G 2.5s Green. 4 075-25-43.501W 5535 Wallops Island Lighted Buoy 4 37-53-34.761N FI R 2.5s 4 Red. 075-26-03.525W Wallops Island Lighted Buoy 5 37-53-30.060N 5540 FI G 2.5s 4 Green. 075-26-43.665W 5545 Wallops Island Lighted Buoy 6 37-53-27.687N FIR 2.5s Red. 075-27-03.028W 5547 Wallops Island Lighted Buoy 7 37-53-16.307N FIG 4s Green. 075-27-26.527W 5610 Wallops Island Lighted Buoy 37-53-06.063N FI G 2.5s 4 Green. 075-27-48.195W 5615 Wallops Island Buoy 9 37-52-40.141N Green can. 075-27-49.759W 5620 Wallops Island Buoy 11 37-52-27.262N Green can. 075-27-52.679W 5622 Wallops Island Buoy 12 37-52-21.872N Red nun. 075-27-52.772W 37-52-00.353N 5625 Wallops Island Buoy 13 Green can. 075-28-09.104W NW on pile worded DANGER SHOAL. 5630 Wallops Island Warning 37-51-57.066N Daybeacon A 075-28-15.939W 5850 Metompkin Warning 37-43-05.868N NW on multi-pile Daybeacon A 075-35-47.793W structure worded DANGER SHOAL. 37-42-36.470N 5865 Metompkin Buoy 2M Red nun. 075-36-05.295W 5877 Metompkin Buoy 4 37-42-17.170N Red nun. 075-36-21.025W 5880 Metompkin Daybeacon 5 37-41-52.548N SG on pile. 075-36-39.417W 5887 Metompkin Buoy 7 37-41-20.810N Green can. 075-36-55.585W 37-41-05.058N 5890 Metompkin Daybeacon 9 SG on pile. 075-36-36.081W 37-41-02.523N 5895 Metompkin Lighted Wreck QG 4 Green. Buoy WR11 075-36-16.995W 5900 Metompkin Daybeacon 12 37-40-42.330N TR on pile. 075-36-16.971W 5903 37-40-33.294N Metompkin Buoy 13 Green can. 075-36-19.449W 5905 Metompkin Warning 37-40-32.538N NW on pile worded DANGER Daybeacon B 075-36-29.265W SHOALING. 5907 Metompkin Buoy 15 37-40-24.270N Green can. 075-36-56.635W 5910 Metompkin Warning 37-40-24.216N NW on pile worded Daybeacon C 075-36-53.463W DANGER. 5915 Metompkin Lighted Buoy 17 37-40-08.040N FIG 4s 4 Green. 075-37-10.485W 5920 Metompkin Daybeacon 18 37-39-47.562N TR on pile. 075-37-04.515W 5925 Metompkin Daybeacon 19 37-39-26.628N SG on pile. 075-37-12.825W 5930 Metompkin Warning 37-39-21.726N NW on pile worded Daybeacon D 075-37-21.489W DANGER.

Wetcomplan Lighted Winch   Size 73-93-11 / Size 75 / S	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Virginia halder Passage         Floor from 1.         Red from	СНІМ	COTEAGUE INI ET TO GREAT			/irginia) - Fi	fth Distric	ot	
	Virgi	nia Inside Passage		1 (Cliant 12210)				
Boy WR22	5933	Metompkin Buoy 20					Red nun.	
1975-37-40.7-39W   Red mun.   1975-37-40.7-39W   Red mun.   1975-37-57-595W   Red mun.   1975-37-57-5	5935	Buoy WR22		QR		4	Red.	
	5943	Metompkin Buoy 23					Green can.	
Daybeacon E 075-88-16.287W DANGER SHOAL Daybeacon S 075-88-16.287W NW on pile worded Warning Daybeacon A 075-89-59.080W NW nw pile worded DANGER NW Warning Daybeacon B 075-89-59.080W NW nw pile worded DANGER SHOAL	5945	Metompkin Buoy 24					Red nun.	
Warming Daybeacon A	5950							
Warning Daybeacon B	5990	Warning Daybeacon A						
107541-09.057W   107541-09.057W   107541-09.057W   107541-09.057W   107541-05.002W   107541-05.002W   107541-05.002W   107540-05.002W   107540-07.731W   107540-07.0520   1075	5995	Warning Daybeacon B	075-39-56.289W				DANGER SHOAL.	
10	6015	Bradford Bay Buoy 10					Red nun.	
075-40-56-902W   37-38-12-567N   Green can.	6020	BRADFORD BAY LIGHT 9		FI G 2.5s	15	4		
Name	6025	Bradford Bay Buoy 8					Red nun.	
OFS-40-28.556W   Structure.   OFS-40-28.556W   Structure.   OFS-40-17.73TW   SG on pile.   OFS-40-17.73TW   SG on pile.   OFS-40-17.73TW   SG on pile.   OFS-40-17.73TW   OFS-40-13.452W   OFS-40-13.452	6035	Bradford Bay Buoy 7					Green can.	
075-40-17.731W	6040	BRADFORD BAY LIGHT 5		FI G 4s	15	3		
075-40-13.452W   075-39-45.90N   075-39-45.682W   075-39-45.682W   075-39-45.682W   075-39-45.682W   075-39-45.682W   075-39-45.682W   075-39-45.682W   075-39-45.946W   075-39-45.946W   075-39-45.946W   075-39-45.946W   075-39-45.946W   075-39-45.946W   075-40-06.381W   075-40-06.381W   075-40-06.381W   075-40-06.381W   075-40-06.381W   075-40-06.381W   075-40-06.381W   075-40-09.411W   075-40-09.95W   075-40	045	Bradford Bay Daybeacon 3					SG on pile.	
075-39-45.682W   075-39-45.946W   075-39-39-14W   075-39-39-15W	6050	Bradford Bay Buoy 2					Red nun.	
Daybeacon A   075-39-45.946W   Structure worded DANGER.	6053	Bradford Bay Buoy 1B					Green can.	
Daybeacon B 075-40-06.381W DANGÉR. 220 - Daybeacon 184 37-27-32.213N 075-46-09.411W 250 - Daybeacon 192 37-23-26.021N TR on pile. 261 - Warning Daybeacon B 37-23-52.535N NOMES PILE. 263 - Daybeacon 195 37-23-46.08.985W 265 - Daybeacon 196 37-23-44.717N SG on pile. 266 - Daybeacon 196 37-23-44.717N SG on pile. 267 - Daybeacon 197 37-23-48.005N TR on pile. 268 - Daybeacon 199 37-24-0.941W 270 - Daybeacon 199 37-24-0.3419N NOT5-48-59.991W 280 - Daybeacon 199 37-24-03.419N SG on pile. 269 - Daybeacon 200 37-24-34.331W 290 - Daybeacon 200 37-24-32.105N TR on pile. 270 - Daybeacon 201 37-24-32.105N TR on pile. 270 - Daybeacon 202 37-24-32.105N TR on pile. 270 - Daybeacon 203 37-24-32.105N TR on pile. 270 - Daybeacon 203 37-24-32.105N TR on pile. 270 - Daybeacon 203 37-24-39.217N SG on pile. 270 - Daybeacon 203 37-24-39.917N TR on pile. 270 - Daybeacon 204 37-24-39.917N TR on pile. 270 - Daybeacon 205 37-24-39.917N SG on pile. 270 - Daybeacon 205 37-24-38.89N SG on pile. 270 - Daybeacon 205 37-24-38.89N SG on pile. 270 - Daybeacon 205 37-24-34.889N SG on pile. 270 - Daybeacon 205 37-24-34.889N SG on pile. 271 - TR on pile. 272 - Daybeacon 205 37-24-34.889N SG on pile. 273 - Daybeacon 205 37-24-34.889N SG on pile. 274 - Daybeacon 205 37-24-34.889N SG on pile. 275 - Daybeacon 205 37-24-34.889N SG on pile. 276 - Daybeacon 206 37-24-32.205N TR on pile. 277 - Daybeacon 206 37-24-32.205N TR on pile.	6055						structure worded	
1	6060							
075-46-08.985W   261	3220	- Daybeacon 184					TR on pile.	
DANGÉR PILE.	250	- Daybeacon 192					TR on pile.	
075-47-37.179W 265 - Daybeacon 196 37-23-48.005N 075-48-40.941W 270 - Daybeacon 197 37-23-47.213N 075-48-59.991W 280 - Daybeacon 199 37-24-03.419N 075-49-34.431W 290 - Daybeacon 200 37-24-20.915N 075-49-20.229W 295 - Daybeacon 202 37-24-32.105N 075-49-15.147W 300 - Daybeacon 203 37-24-39.91N 075-49-15.147W 301 - Daybeacon 204 37-24-39.91N 075-49-27.603W 305 - Daybeacon 204 37-24-39.91N 075-49-39.705W 306 - Daybeacon 205 37-24-38.89N 075-49-58.617W  CHESAPEAKE BAY ENTRANCE (Chart 12221) Virginia Inside Passage 300 - Daybeacon 206 37-24-32.027N TR on pile.	3261	- Warning Daybeacon B						
1075-48-40.941W   270   Daybeacon 197   37-23-47.213N   O75-48-59.991W   SG on pile.	263	- Daybeacon 195					SG on pile.	
075-48-59.991W   SG on pile.   O75-49-34.431W   SG on pile.   O75-49-34.431W   TR on pile.   O75-49-20.229W   TR on pile.   O75-49-20.229W   O75-49-15.147W   SG on pile.   O75-49-15.147W   O75-49-15.147W   SG on pile.   O75-49-27.603W   TR on pile.   O75-49-27.603W   TR on pile.   O75-49-39.705W   SG on pile.   O75-49-39.705W   SG on pile.   O75-49-39.705W   SG on pile.   O75-49-58.617W   O75-49-58.617W   SG on pile.   O75-49-58.617W   O75-49-	265	- Daybeacon 196					TR on pile.	
075-49-34.431W   290   Daybeacon 200   37-24-20.915N   075-49-20.229W   TR on pile.	6270	- Daybeacon 197					SG on pile.	
075-49-20.229W  295 - Daybeacon 202 37-24-32.105N TR on pile.  300 - Daybeacon 203 37-24-39.287N SG on pile.  305 - Daybeacon 204 37-24-39.911N TR on pile.  306 - Daybeacon 205 37-24-39.705W  CHESAPEAKE BAY ENTRANCE (Chart 12221)  Virginia Inside Passage  30 - Daybeacon 206 37-24-32.027N  TR on pile.  TR on pile.  TR on pile.  TR on pile.	280	- Daybeacon 199					SG on pile.	
075-49-15.147W  300 - Daybeacon 203 37-24-39.287N	3290	- Daybeacon 200					TR on pile.	
075-49-27.603W  305 - Daybeacon 204 37-24-39.911N TR on pile. 075-49-39.705W  310 - Daybeacon 205 37-24-34.889N SG on pile. 075-49-58.617W  CHESAPEAKE BAY ENTRANCE (Chart 12221)  Virginia Inside Passage 320 - Daybeacon 206 37-24-32.027N TR on pile.	295	- Daybeacon 202					TR on pile.	
075-49-39.705W  810 - Daybeacon 205	300	- Daybeacon 203					SG on pile.	
075-49-58.617W  CHESAPEAKE BAY ENTRANCE (Chart 12221)  Virginia Inside Passage 320 - Daybeacon 206 37-24-32.027N  TR on pile.	305	- Daybeacon 204					TR on pile.	
Virginia Inside Passage320- Daybeacon 20637-24-32.027NTR on pile.	310	- Daybeacon 205					SG on pile.	
320 - Daybeacon 206 37-24-32.027N TR on pile.			hart 12221)					
	Virgi 3320	_					TR on pile.	

CHESAPE AKE BAY ENTRANCE   Chestrolate   C	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	CHE	SAPEAKE BAY ENTRANCE (Ch		INSIDE PASSAGE (V	/irginia) - Fi	fth Distric	et	
176-05-3,777W   176-15-3,777W   176-15-3,777		· · · · · · · · · · · · · · · · · · ·	idit 12221)					
	6322	- Daybeacon 206A					TR on pile.	
1	6325	- Daybeacon 207					SG on pile.	
1	6340	- Daybeacon 210					TR on pile.	
175-50-56-28-295W   176 on pile   176 on p	6345	- Daybeacon 212					TR on pile.	
CAPE CHARLES TO WOLF TRAP	6350	- Daybeacon 214					TR on pile.	
Within Invited Passage           6355 - Daybeacon 216         37-23-23.061N         075-51-14.081W         SG on pile.           6360 - Daybeacon 216         37-23-10.065N         TR on pile.           6370 - Daybeacon 217         37-22-10.065N         TR on pile.           6371 - Daybeacon 218         37-22-43.349N         TR on pile.           6375 - Daybeacon 220         37-22-43.349N         TR on pile.           6400 - Daybeacon 221         37-22-43.58N         TR on pile.           6400 - Daybeacon 224         37-22-43.58N         TR on pile.           6410 - Daybeacon 225         37-21-33.26TN         SG on pile.           6410 - Daybeacon 226         37-21-33.26TN         SG on pile.           6420 - Daybeacon 226         37-21-33.08N         TR on multi-pile structure.           6420 - Daybeacon 226         37-21-33.08N         TR on multi-pile structure.           6420 - Daybeacon 226         37-20-53.189N         SG on pile.           6420 - Daybeacon 227         37-20-53.189N         TR on multi-pile structure.           6421 - Daybeacon 230         37-16-53-26.6411W         SG on pile.           6422 - Daybeacon 231         37-16-53-26.519N         TR on multi-pile structure.           6432 - Daybeacon 231         37-16-55-32.651N         TR on multi-pile structure	6352	- Daybeacon 214A					TR on pile.	
Second   S	CAP	E CHARLES TO WOLF TRAP						
Sage	-	_					SG on pile.	
8370         - Daybeacon 217         37.22.56 41 NN 075.51-28 871 W 075.51-28 385 W 075.51-24 538 NN 075.51-47 446 W 075.51-38 385 W 075.51-47 446 W 075.51-47 446 W 075.52 05.45 7W 075.52 05.45 05.40 W 075.52 075.52 05.45 05.40 W 075.52 05.47 460 W 075.52 05.45 05.40 W 075.52 05.47 460 W 075.52 05.47 470 W 075.52 05.40 05.40 W 075.52 05.47 470 W 075.52 05.40 05.40 W 075.52 05.40 W 075.5	6360	- Daybeacon 216	37-23-10.085N				TR on pile.	
6375         - Daybeacon 218         37-22-43.349N         TR on pile.           6388         - Daybeacon 220         37-22-47.678N         TR on pile.           6400         - Daybeacon 222         37-22-24.680N         TR on pile.           6410         - Daybeacon 224         37-22-24.680N         TR on pile.           6410         - Daybeacon 224         37-22-20.880N         TR on multi-pile structure.           6410         - Daybeacon 225         37-21-63.267N         SG on pile.           6420         - Daybeacon 226         37-21-33.083N         TR on multi-pile structure.           6425         - Daybeacon 227         37-20-53.188N         SG on multi-pile structure.           6427         - Daybeacon 228         37-20-70.057N         TR on multi-pile structure.           6428         - Daybeacon 230         37-16-33.083N         TR on multi-pile structure.           6432         - Daybeacon 230         37-16-34.083N         TR on multi-pile structure.           6435         - Daybeacon 231         37-16-34.083N         SG on pile.           6455         - Daybeacon 233         37-16-54-02.599N         SG on pile.           6460         - Daybeacon 236         37-16-54-02.349N         TR on multi-pile structure.           6470         - Daybe	6370	- Daybeacon 217	37-22-56.411N				SG on pile.	
6388         - Daybeacon 220         37-22-27-57N (75-51-47-446W)         TR on pile.           6400         - Daybeacon 222         37-22-24-863N (75-52-06-457W)         TR on pile.           6410         - Daybeacon 224         37-22-20-858N (75-52-06-457W)         TR on multi-pile structure.           6415         - Daybeacon 225         37-21-53-267N (75-52-36-386W)         SG on pile.           6420         - Daybeacon 226         37-21-33-083N (75-52-61-177W)         TR on multi-pile structure.           6427         - Daybeacon 227         37-20-93-189N (75-52-64-15W)         SG on multi-pile structure.           6428         - Daybeacon 228         37-20-93-189N (75-53-26-641W)         TR on multi-pile structure.           6432         - Daybeacon 230         37-18-33-233N (75-55-64-10)         TR on multi-pile structure.           6435         - Daybeacon 231         37-17-58-665N (75-54-02-349W)         SG on pile.           6455         - Daybeacon 235         37-18-26-257N (75-54-00-183W)         TR on multi-pile structure.           6460         - Daybeacon 237         37-18-54-681N (75-54-00-183W)         TR on multi-pile structure.           6470         - Daybeacon 240         37-14-39-681N (75-54-40-183W)         TR on multi-pile structure.           6471         - Daybeacon 240         37-14-39-681N (75-55-180-13W)         <	6375	- Daybeacon 218	37-22-43.349N				TR on pile.	
	6388	- Daybeacon 220	37-22-27.572N				TR on pile.	
6415         - Daybeacon 225         37-21-53.267N prof-52-36.386N prof-52-36.386N prof-52-36.386N prof-52-36.386N prof-52-36.386N prof-52-36.386N prof-52-36.386N prof-52-36.386N prof-52-36.486N prof-52-36.386N pr	6400	- Daybeacon 222					TR on pile.	
6420   Daybeacon 226   37-21-33.083N   TR on multi-pile structure.	6410	- Daybeacon 224						
6425         - Daybeacon 227         37-20-51.187W         Structure.           6427         - Daybeacon 228         37-20-51.98N or5-52-84.615W         TR on multi-pile structure.           6427         - Daybeacon 228         37-20-17.067W or5-53-28.641W         TR on multi-pile structure.           6432         - Daybeacon 230         37-18-33.233N or5-54-02.595W         TR on multi-pile structure.           6436         - Daybeacon 231         37-17-36.666N or5-54-02.349W         SG on pile.           6455         - Daybeacon 235         37-16-52.157N or5-54-02.349W         SG on pile.           6460         - Daybeacon 236         37-16-52.2567N or5-54-00.183W         TR on multi-pile structure.           6460         - Daybeacon 237         37-16-52.567N or5-53-48.033W         SG on multi-pile structure.           6470         - Daybeacon 239         37-14-39.681N or5-54-47.529W         SG on multi-pile structure.           6475         - Daybeacon 240 or5-54-47.529W         TR on pile.           6480         - Daybeacon 242 37-14-33.165N or5-52-52.779W         TR on pile.           6480         - Daybeacon 242 37-14-33.65N or5-52-52.779W         Q R         3         Red.           6480         - Daybeacon 245         37-13-38.223N or5-55-52.779W or5-55-51.803W         SG on multi-pile structure.           6500 <td>6415</td> <td>- Daybeacon 225</td> <td></td> <td></td> <td></td> <td></td> <td>SG on pile.</td> <td></td>	6415	- Daybeacon 225					SG on pile.	
6427         Daybeacon 228         37-20-17.057N prof-53-28.641W         TR on multi-pile structure.           6432         Daybeacon 230         37-18-33.233N prof-54-02.595W         TR on multi-pile structure.           6435         Daybeacon 231         37-18-33.233N prof-54-02.595W         TR on multi-pile structure.           6436         Daybeacon 231         37-18-52.157N prof-53-47.055W         SG on pile.           6450         Daybeacon 236         37-16-54.561N prof-53-47.055W         TR on multi-pile structure.           6460         Daybeacon 237         37-15-02.567N prof-53-48.033W         SG on multi-pile structure.           6470         Daybeacon 239         37-14-39.681N prof-53-48.033W         SG on multi-pile structure.           6475         Daybeacon 240 prof-55-24.033W         TR on pile.         TR on pile.           6480         Daybeacon 242 prof-55-52.759W         TR on pile.         TR on pile.           6480         Daybeacon 242 prof-55-55-18.0133W         Q R         3         Red.           6485         Lighted Wreck Buoy Wr.244 prof-55-52.779W         Q R         3         Red.           6480         Daybeacon 245         37-13-38.822N prof-55-51.8033W         Q R         3         Red.           6500         Daybeacon 246         37-12-59.127N prof-55-52.9021W	6420	- Daybeacon 226						
6432         - Daybeacon 230         37-18-33.235N         TR on multi-pile structure.           6435         - Daybeacon 231         37-18-33.235N         SG on pile.           6435         - Daybeacon 231         37-17-36.665N O75-54-02.349W         SG on pile.           6455         - Daybeacon 235         37-16-52.157N O75-53-47.055W         SG on pile.           6460         - Daybeacon 236         37-15-54.581N O75-54-00.183W         TR on multi-pile structure.           6465         - Daybeacon 237         37-14-39.681N O75-53-48.033W         SG on multi-pile structure.           6470         - Daybeacon 239         37-14-39.681N O75-54-47.529W         SG on multi-pile structure.           6475         - Daybeacon 240 O75-54-47.529W         TR on pile.           6480         - Daybeacon 242 O75-44-47.529W         TR on pile.           6485         - Daybeacon 242 O75-54-47.529W         TR on pile.           6480         - Daybeacon 242 O75-55-18.033W         Q R         3 Red.           6485         - Lighted Wreck Buoy WR244 O75-55-18.013W         Q R         3 Red.           6490         - Daybeacon 245 O75-55-18.013W         TR on multi-pile structure.           6500         - Daybeacon 246 O75-55-18.013W         TR on multi-pile structure.           6500         - Daybeacon 247 O75-55-	6425	- Daybeacon 227						
6435         - Daybeacon 231         37-17-36.665N or5-54-02.349W         SG on pile.           6455         - Daybeacon 235         37-16-52.157N or5-53-47.055W         SG on pile.           6460         - Daybeacon 236         37-16-52.157N or5-53-47.055W         TR on multi-pile structure.           6460         - Daybeacon 237         37-15-52.567N or5-53-48.033W         SG on multi-pile structure.           6470         - Daybeacon 239         37-14-39.681N or5-52-35.89W         SG on multi-pile structure.           6475         - Daybeacon 240 or edge of shoal.         975-54-47.529W         TR on pile.           6480         - Daybeacon 242         37-14-18.399N or5-55-25.779W         TR on pile.           6485         - Lighted Wreck Buoy WR244         37-13-52.233N or5-55-18.013W         Q R         3         Red.           6490         - Daybeacon 245         37-13-38.822N or5-55-13.663W         SG on multi-pile structure.         SG on multi-pile structure.           6500         - Daybeacon 246         37-12-8.345N or5-55-24.021W         SG on multi-pile structure.         SG on multi-pile structure.           6500         - Daybeacon 247         37-12-20.319N or5-55-24.021W         TR on multi-pile structure.         TR on multi-pile structure.           6500         - Daybeacon 248         37-11-46.641N         TR on multi-pile stru	6427	- Daybeacon 228						
6465   Daybeacon 235   37-16-52.157N   SG on pile.	6432	- Daybeacon 230						
6460   - Daybeacon 236   37.15-54.5811N   37.55-40.0183W   TR on multi-pile structure.	6435	- Daybeacon 231					SG on pile.	
6465         - Daybeacon 237         37-15-02.567N 075-53-48.033W         SG on multi-pile structure.           6470         - Daybeacon 239         37-14-39.681N 075-54-23.589W         SG on multi-pile structure.           6475         - Daybeacon 240 070-564-23.589W         37-14-33.165N 075-54-47.529W         TR on pile.           6480         - Daybeacon 242 07-14-18.399N 075-55-25.779W         TR on pile.           6485         - Lighted Wreck Buoy WR244 075-55-25.779W         Q R         3           6490         - Daybeacon 245 075-55-18.013W         Q R         3           6490         - Daybeacon 245 075-55-13.683W         SG on multi-pile structure.           6500         - Daybeacon 246 075-55-32.961W         TR on multi-pile structure.           6500         - Daybeacon 247 075-55-32.961W         TR on multi-pile structure.           6510         - Daybeacon 248 077-220.319N 075-55-03.213W         TR on multi-pile structure.           6520         - Daybeacon 249 07-11-46.641N         TR on multi-pile structure.	6455	- Daybeacon 235					SG on pile.	
6470         - Daybeacon 239         37-14-39.681N 075-54-23.589W         SG on multi-pile structure.           6475         - Daybeacon 240 075-54-23.589W         37-14-33.165N 075-54-47.529W         TR on pile.           6480         - Daybeacon 242 075-55-25.779W         37-14-18.399N 075-55-25.779W         TR on pile.           6485         - Lighted Wreck Buoy WR244 075-55-25.779W         Q R 3 Red.         SG on multi-pile structure.           6490         - Daybeacon 245 075-55-18.013W         37-13-38.822N 075-55-13.683W         SG on multi-pile structure.           6500         - Daybeacon 246 075-55-13.683W         37-12-49.345N 075-55-32.961W         TR on multi-pile structure.           6505         - Daybeacon 247 075-55-32.961W         37-12-48.345N 075-55-24.021W         SG on pile.           6510         - Daybeacon 248 37-12-20.319N 075-55-03.213W         TR on multi-pile structure.         SG on multi-pile structure.           6520         - Daybeacon 249 37-11-46.641N         SG on multi-pile         SG on multi-pile	6460	- Daybeacon 236						
6475       Daybeacon 240 On edge of shoal.       37-14-33.165N On edge of shoal.       TR on pile.         6480       Daybeacon 242       37-14-18.399N O75-55-25.779W       TR on pile.         6485       Lighted Wreck Buoy WR244       37-13-52.233N O75-55-13.683W       Q R       3 Red.         6490       Daybeacon 245       37-13-38.822N O75-55-13.683W       SG on multi-pile structure.         6500       Daybeacon 246       37-12-59.127N O75-55-32.961W       TR on multi-pile structure.         6505       Daybeacon 247       37-12-48.345N O75-55-24.021W       SG on pile.         6510       Daybeacon 248       37-12-20.319N O75-55-03.213W       TR on multi-pile structure.         6520       Daybeacon 249       37-11-46.641N       SG on multi-pile	6465	- Daybeacon 237						
On edge of shoal. 075-54-47.529W 6480	6470	- Daybeacon 239						
075-55-25.779W   075-55-25.779W   075-55-18.013W   Q R   3   Red.   SG on multi-pile structure.   SG on pile.   TR on multi-pile structure.   SG on pile.   TR on multi-pile structure.   SG on multi-pile structure.   SG on pile.   TR on multi-pile structure.   SG on multi-pile str	6475	•					TR on pile.	
075-55-18.013W   SG on multi-pile structure.   SG on multi-pile structure.   SG on multi-pile structure.   SG on multi-pile structure.   TR on multi-pile structure.   SG on pile.   SG on multi-pile structure.   SG on multi-p	6480	- Daybeacon 242					TR on pile.	
6500   - Daybeacon 246   37-12-59.127N   TR on multi-pile structure.   G505   - Daybeacon 247   37-12-48.345N   O75-55-24.021W   SG on pile.   TR on multi-pile structure.   G510   - Daybeacon 248   37-12-20.319N   TR on multi-pile structure.   TR on multi-pile structure.   G520   - Daybeacon 249   37-11-46.641N   SG on multi-pile structure.   G520   SG on multi-pile   G550   G75-55-03.213W   G75-55-03.213W   G75-65-03.213W   G75-65	6485	- Lighted Wreck Buoy WR244		QR		3	Red.	
6505     - Daybeacon 247     37-12-48.345N 075-55-24.021W     SG on pile.       6510     - Daybeacon 248 075-55-03.213W     TR on multi-pile structure.       6520     - Daybeacon 249     37-11-46.641N     SG on multi-pile	6490	- Daybeacon 245						
6510     - Daybeacon 248     37-12-20.319N o75-55-03.213W     TR on multi-pile structure.       6520     - Daybeacon 249     37-11-46.641N     SG on multi-pile	6500	- Daybeacon 246						
6520     - Daybeacon 249     37-11-46.641N     structure.       SG on multi-pile	6505	- Daybeacon 247					SG on pile.	
·	6510	- Daybeacon 248						
	6520	- Daybeacon 249						

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		VIRGINIA	INSIDE PASSAGE (\	/irginia) - Fi	th Distric	:t	
	E CHARLES TO WOLF TRAP nia Inside Passage						
5525	- Daybeacon 250	37-11-27.283N 075-54-52.451W				TR on pile.	
6530	- Daybeacon 252	37-11-05.018N 075-54-58.984W				TR on multi-pile structure.	
3535	- Daybeacon 254	37-10-56.834N 075-55-05.638W				TR on pile.	
6540	- Daybeacon 255	37-10-45.489N 075-55-15.627W				SG on pile.	
6545	- Daybeacon 255A	37-10-24.128N 075-55-22.817W				SG on pile.	
5555	- Daybeacon 259	37-09-46.622N 075-55-19.996W				SG on pile.	
5560	- Daybeacon 261	37-09-22.514N 075-55-22.804W				SG on pile.	
5565	- Daybeacon 262	37-08-48.872N 075-55-14.740W				TR on multi-pile structure.	
5580	- LIGHT 265	37-08-08.888N 075-56-17.446W	FI G 4s	15	4	SG on multi-pile structure.	
3585	- Daybeacon 266	37-07-15.657N 075-57-32.919W				TR on multi-pile structure.	
5590	- Daybeacon 267	37-06-53.092N 075-58-13.714W				SG on pile.	
6595 21415	- LIGHT 270	37-07-01.542N 075-58-49.001W	FI R 2.5s	15	4	TR on pile.	
			VIRGINIA - Fifth	District			
		T MACHIDONGO INI E	T (Chart 12210)				
CHIN	ICOTEAGUE INLET TO GREA	I MACHIFONGO INLL					
Wacl	napreague Inlet						
Wacl Posit					6	Red and white stripes with red	
Wacl Posit 6600 305	napreague Inlet iions of buoys frequently shifted	with changing condition 37-34-54.108N 075-33-36.525W 37-34-30.564N	18.		6		
<b>Wacl</b> <i>Posit</i> 6600 305	napreague Inlet ions of buoys frequently shifted - Lighted Whistle Buoy W	with changing condition 37-34-54.108N 075-33-36.525W	18.		6	stripes with red spherical topmark.	
<b>Wacl</b> <i>Posit</i> 6600 305 6605	napreague Inlet iions of buoys frequently shifted - Lighted Whistle Buoy W - Buoy 1	with changing condition 37-34-54.108N 075-33-36.525W 37-34-30.564N 075-34-42.006W 37-34-35.673N	18.		6	stripes with red spherical topmark. Green can.	
Wacl Posit 6600 305 6605 6610	napreague Inlet iions of buoys frequently shifted - Lighted Whistle Buoy W - Buoy 1 - Buoy 2	with changing condition 37-34-54.108N 075-33-36.525W 37-34-30.564N 075-34-42.006W 37-34-35.673N 075-34-51.222W 37-34-43.017N	18.		6	stripes with red spherical topmark. Green can. Red nun.	
Waci Posit 6600 305 6605 6610 6615	napreague Inlet iions of buoys frequently shifted - Lighted Whistle Buoy W  - Buoy 1  - Buoy 2  - Buoy 3	37-34-54.108N 075-33-36.525W 37-34-30.564N 075-34-42.006W 37-34-35.673N 075-34-51.222W 37-34-43.017N 075-35-18.891W 37-34-46.898N	18.		4	stripes with red spherical topmark. Green can. Red nun. Green can.	Replaced by can when endangered by ice.
<b>Wacl</b> <i>Posit</i> 6600	napreague Inlet iions of buoys frequently shifted - Lighted Whistle Buoy W  - Buoy 1  - Buoy 2  - Buoy 3  - Buoy 6	37-34-54.108N 075-33-36.525W 37-34-30.564N 075-34-42.006W 37-34-35.673N 075-34-51.222W 37-34-43.017N 075-35-18.891W 37-34-46.898N 075-36-37.081W 37-34-42.826N	ns. Mo (A) W			stripes with red spherical topmark. Green can. Red nun. Green can. Red nun.	
Waci Positi 3600 305 6605 6610 6615 6620 6625	napreague Inlet iions of buoys frequently shifted - Lighted Whistle Buoy W  - Buoy 1 - Buoy 2 - Buoy 3 - Buoy 6 - Lighted Buoy 5 - Lighted Buoy 7	37-34-54.108N 075-33-36.525W 37-34-30.564N 075-34-42.006W 37-34-35.673N 075-34-51.222W 37-34-43.017N 075-35-18.891W 37-34-46.898N 075-36-37.081W 37-34-42.826N 075-35-48.206W	ns. Mo (A) W		4	stripes with red spherical topmark. Green can. Red nun. Green can. Red nun. Green.	
Wacl Position	napreague Inlet iions of buoys frequently shifted - Lighted Whistle Buoy W  - Buoy 1  - Buoy 2  - Buoy 3  - Buoy 6  - Lighted Buoy 5	37-34-54.108N 075-33-36.525W 37-34-30.564N 075-34-42.006W 37-34-35.673N 075-34-51.222W 37-34-43.017N 075-35-18.891W 37-34-46.898N 075-36-37.081W 37-34-42.826N 075-35-48.206W	ns. Mo (A) W		4	stripes with red spherical topmark. Green can. Red nun. Green can. Red nun. Green.	
Waci Positi 6600 305 6605 6610 6615 6620 6625 6635 Waci	napreague Inlet iions of buoys frequently shifted - Lighted Whistle Buoy W  - Buoy 1  - Buoy 2  - Buoy 3  - Buoy 6  - Lighted Buoy 5  - Lighted Buoy 7	37-34-54.108N 075-33-36.525W 37-34-30.564N 075-34-42.006W 37-34-35.673N 075-34-51.222W 37-34-43.017N 075-35-18.891W 37-34-46.898N 075-36-37.081W 37-34-42.826N 075-35-48.206W 37-34-42.098N 075-37-01.801W	ns. Mo (A) W		4	stripes with red spherical topmark. Green can. Red nun. Green can. Red nun. Green can. Green. Green.	
Waci Positi 6600 305 6605 6610 6615 6620 6625 6635 Waci	napreague Inlet iions of buoys frequently shifted - Lighted Whistle Buoy W  - Buoy 1 - Buoy 2 - Buoy 3 - Buoy 6 - Lighted Buoy 5 - Lighted Buoy 7  napreague Channel - Warning Daybeacon A	37-34-54.108N 075-33-36.525W 37-34-30.564N 075-34-42.006W 37-34-35.673N 075-34-51.222W 37-34-43.017N 075-35-18.891W 37-34-46.898N 075-36-37.081W 37-34-42.826N 075-35-48.206W 37-34-42.098N 075-37-01.801W	ns. Mo (A) W		4	stripes with red spherical topmark. Green can. Red nun. Green can. Red nun. Green. Green.  Www. on pile.	
Waci Positi 6600 305 6605 6610 6615 6620 6625 6635 Waci 6640	napreague Inlet iions of buoys frequently shifted - Lighted Whistle Buoy W  - Buoy 1 - Buoy 2 - Buoy 3 - Buoy 6 - Lighted Buoy 5 - Lighted Buoy 7  napreague Channel - Warning Daybeacon A - Buoy 1	37-34-54.108N 075-33-36.525W 37-34-30.564N 075-34-42.006W 37-34-35.673N 075-34-51.222W 37-34-43.017N 075-35-18.891W 37-34-46.898N 075-36-37.081W 37-34-42.826N 075-35-48.206W 37-34-42.098N 075-37-01.801W 37-34-42.098N 075-37-01.801W	ns. Mo (A) W		4	stripes with red spherical topmark. Green can. Red nun. Green can. Red nun. Green. Green.  Ww on pile. Green can NW on multi-pile	
Waci Positi 6600 305 6605 6610 6615 6620 6625 6640 6650 6650	napreague Inlet iions of buoys frequently shifted - Lighted Whistle Buoy W  - Buoy 1 - Buoy 2 - Buoy 3 - Buoy 6 - Lighted Buoy 5 - Lighted Buoy 7 - Lighted Buoy 7 - Lighted Buoy 7 - Lighted Buoy 7 - Lighted Buoy 1 - Warning Daybeacon A - Buoy 1 - Warning Daybeacon B	37-34-54.108N 075-33-36.525W 37-34-30.564N 075-34-42.006W 37-34-35.673N 075-34-51.222W 37-34-43.017N 075-35-18.891W 37-34-46.898N 075-36-37.081W 37-34-42.826N 075-35-48.206W 37-34-42.098N 075-37-01.801W 37-35-04.764N 075-37-13.593W 37-34-50.927N 075-37-18.902W 37-35-32.838N 075-37-36.591W 37-35-28.353N	FI G 2.5s		4	stripes with red spherical topmark. Green can. Red nun. Green can. Red nun. Green. Green.  Ww on pile. Green can NW on multi-pile structure.	
Wacl Position	napreague Inlet iions of buoys frequently shifted - Lighted Whistle Buoy W  - Buoy 1 - Buoy 2 - Buoy 3 - Buoy 6 - Lighted Buoy 5 - Lighted Buoy 7 - Lighted Buoy 7 - Lighted Buoy 7 - Dapreague Channel - Warning Daybeacon A - Buoy 1 - Warning Daybeacon B - Lighted Buoy 2 - Lighted Wreck Buoy WR4	with changing condition 37-34-54.108N 075-33-36.525W 37-34-30.564N 075-34-42.006W 37-34-35.673N 075-34-51.222W 37-34-43.017N 075-35-18.891W 37-34-46.898N 075-36-37.081W 37-34-42.826N 075-35-48.206W 37-34-42.098N 075-37-01.801W 37-34-90.927N 075-37-13.593W 37-34-50.927N 075-37-18.902W 37-35-32.838N 075-37-36.591W 37-35-28.353N 075-37-36.823W 37-35-33.930N	FI G 2.5s FI G 4s	15	4 4	stripes with red spherical topmark. Green can. Red nun. Green can. Red nun. Green. Green.  NW on pile. Green can NW on multi-pile structure. Red.	
Waci Positi 6600 305 6605 6610 6615 6620 6625	napreague Inlet iions of buoys frequently shifted - Lighted Whistle Buoy W  - Buoy 1 - Buoy 2 - Buoy 3 - Buoy 6 - Lighted Buoy 5 - Lighted Buoy 7  napreague Channel - Warning Daybeacon A - Buoy 1 - Warning Daybeacon B - Lighted Buoy 2 - Lighted Buoy 2 - Lighted Wreck Buoy WR4 Marks submerged pile.	37-34-54.108N 075-33-36.525W 37-34-54.108N 075-34-30.564N 075-34-42.006W 37-34-35.673N 075-34-51.222W 37-34-43.017N 075-35-18.891W 37-34-46.898N 075-36-37.081W 37-34-42.826N 075-35-48.206W 37-34-42.098N 075-37-01.801W 37-35-04.764N 075-37-13.593W 37-34-50.927N 075-37-18.902W 37-35-32.838N 075-37-36.591W 37-35-28.353N 075-37-36.823W 37-35-33.930N 075-38-32.846W 37-36-10.956N	FI G 2.5s FI G 4s FI R 2.5s Q R	15 15	4 4 4	stripes with red spherical topmark. Green can. Red nun. Green can. Red nun. Green. Green.  NW on pile. Green can NW on multi-pile structure. Red. Red. SG on multi-pile	
Wack Position	napreague Inlet iions of buoys frequently shifted - Lighted Whistle Buoy W  - Buoy 1 - Buoy 2 - Buoy 3 - Buoy 6 - Lighted Buoy 5 - Lighted Buoy 7  napreague Channel - Warning Daybeacon A - Buoy 1 - Warning Daybeacon B - Lighted Buoy 2 - Lighted Buoy 2 - Lighted Wreck Buoy WR4 Marks submerged pile LIGHT 5	37-34-54.108N 075-33-36.525W 37-34-54.108N 075-34-30.564N 075-34-42.006W 37-34-35.673N 075-34-51.222W 37-34-43.017N 075-35-18.891W 37-34-46.898N 075-36-37.081W 37-34-42.826N 075-35-48.206W 37-34-42.098N 075-37-01.801W 37-35-04.764N 075-37-13.593W 37-34-50.927N 075-37-18.902W 37-35-32.838N 075-37-36.591W 37-35-28.353N 075-37-36.823W 37-35-32.836W 37-35-32.836W 37-35-32.836W 37-35-32.836N 075-37-36.823W 37-35-32.836W 37-35-33.930N 075-38-32.846W 37-36-10.956N 075-38-37.707W 37-36-18.666N	FI G 2.5s FI R 2.5s Q R FI G 2.5s		4 4 4 4	stripes with red spherical topmark. Green can. Red nun. Green can. Red nun. Green. Green.  NW on pile. Green can NW on multi-pile structure. Red. SG on multi-pile structure. TR on multi-pile	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	100TEAQUE "" == == ====		VIRGINIA - Fifth	District			
	NCOTEAGUE INLET TO GREAT hapreague Channel	MACHIPONGO INLET	(Chart 12210)				
6681	- Lighted Buoy 10	37-36-35.580N 075-39-51.670W	FIR 4s		4	Red.	
6683	- Buoy 11	37-36-34.530N 075-39-52.777W				Green can.	
6685	- LIGHT 12	37-36-15.744N 075-40-27.699W	FIR 4s	15	4	TR on multi-pile structure.	
6690	- Daybeacon 13	37-35-57.060N 075-40-41.523W				SG on multi-pile structure.	
6695	- Junction Lighted Buoy WB	37-35-58.132N 075-41-03.262W	FI (2+1)R 6s		4	Red with green band.	
Quin	by Creek						
6730	- Warning Daybeacon A	37-27-49.763N 075-40-11.619W				NW on multi-pile structure worded DANGER PILE.	
6735	- Warning Daybeacon B	37-27-54.053N 075-40-50.475W				NW on multi-pile structure worded DANGER PILE.	
6743	- Warning Daybeacon C	37-29-31.787N 075-41-16.725W				NW on pile worded DANGER.	
6745	- Warning Daybeacon D	37-30-10.907N 075-42-06.117W				NW on single pile structure worded DANGER.	
6755	- Warning Daybeacon F	37-30-44.166N 075-43-02.991W				NW on pile worded DANGER.	
6760	- Warning Daybeacon G	37-31-09.281N 075-43-03.849W				NW on multi-pile structure worded DANGER.	
6765	- Warning Daybeacon H	37-31-15.148N 075-43-06.231W				NW on pile worded DANGER.	
6770	- Warning Daybeacon I	37-31-33.449N 075-43-23.655W				NW on multi-pile structure worded DANGER.	
6785	- Warning Daybeacon J	37-32-52.008N 075-43-50.547W				NW on multi-pile structure worded DANGER.	
6795	North Inlet Warning Daybeacon A	37-27-02.555N 075-42-39.609W				NW on multi-pile structure worded DANGER SHOAL.	
Grea	at Machipongo Inlet						
<i>Posi</i> 6805	tion of buoys frequently shifted wi - Buoy 2	th changing conditions. 37-21-42.555N 075-41-07.968W				Red nun.	
6810	- Buoy 3	37-21-37.123N 075-42-12.299W				Green can.	
6815	- Lighted Buoy 4	37-22-01.536N 075-43-51.531W	FI R 2.5s		4	Red.	
6820	- LIGHT 5	37-21-39.585N 075-44-05.857W	FI G 4s	15	4	SG on pile.	
6835	Virginia Inside Passage Junction Daybeacon GV	37-22-04.643N 075-45-19.437W				JG on multi-pile structure.	
6840	- Buoy 8	37-22-30.331N 075-45-04.850W				Red nun.	
6843	- Daybeacon 9	37-23-15.623N 075-45-25.893W				SG on pile.	
6845	- LIGHT 11	37-23-54.713N 075-45-32.997W	FI G 4s	15	4	SG on pile.	
6850	- Daybeacon 12	37-24-28.691N 075-45-24.219W				TR on pile.	
6855	- Buoy 13	37-24-44.231N 075-45-40.827W				Green can.	
6860	- LIGHT 14	37-25-14.393N 075-45-30.165W	FIR 4s	15	4	TR on multi-pile structure.	
3865	- Daybeacon 15	37-25-47.627N 075-45-50.181W				SG on pile.	
		0.0 .0 000					

		Position	Characteristic	Height	Range	Structure	Remarks
			VIRGINIA - Fifth	District			
Grea	NCOTEAGUE INLET TO GREAT It Machipongo Inlet tion of buoys frequently shifted wit						
6873	- Daybeacon 18	37-26-55.331N 075-46-19.437W				TR on pile.	
6875	<ul> <li>North Channel Warning Daybeacon A</li> </ul>	37-27-18.941N 075-46-32.865W				NW on pile worded DANGER SHOAL.	
	t Machipongo Channel	07.07.40.404N	FI O 4-	45	4	00	
890	- LIGHT 1	37-27-49.464N 075-47-09.754W	FI G 4s	15	4	SG on multi-pile structure.	
6895	- Lighted Wreck Buoy WR3	37-27-50.609N 075-47-20.481W	QG	45	4	Green.	
6910	- LIGHT 4	37-27-45.509N 075-48-10.611W	QR	15	4	TR on pile.	
5912	- Daybeacon 4A	37-27-47.105N 075-48-18.321W				TR on pile.	
6917	- Lighted Buoy 6	37-27-50.022N 075-48-24.736W	QR		4	Red.	
6920	- Buoy 8	37-28-22.241N 075-48-22.797W				Red nun.	
6927	- Lighted Wreck Buoy WR10	37-29-00.335N 075-48-00.747W	QR		4	Red.	
6930	- Lighted Buoy 11	37-29-23.081N 075-47-39.359W	QG		4	Green.	
6935	- LIGHT 12	37-29-57.467N 075-47-38.810W	FIR 4s	15	4	TR on multi-pile structure.	
6940	- LIGHT 13	37-30-12.191N 075-47-31.773W	FI G 4s	15	4	SG on multi-pile structure.	
6945	- Daybeacon 15	37-30-17.105N 075-48-11.589W				SG on pile.	
6950	- Daybeacon 17	37-30-35.579N 075-48-15.471W				SG on pile.	
6955	- Daybeacon 18	37-30-40.205N 075-48-17.091W				TR on pile.	
<b>CHE</b> :	SAPEAKE BAY ENTRANCE (Ch Ramshorn Channel Warning Daybeacon A	art 12221) 37-23-25.289N 075-51-16.341W				NW on pile worded DANGER SHOAL.	
<b>Sand</b> 6990	d Shoal Channel Sand Shoal Daybeacon 1	37-17-52.991N 075-48-02.709W				SG on multi-pile structure.	
6991	Sand Shoal Lighted Wreck Buoy WR3	37-17-55.371N 075-48-52.524W	QG		4	Green.	
6994	- Daybeacon 7	37-17-37.829N 075-51-21.567W				SG on multi-pile structure.	
6995	- Daybeacon 9	37-17-38.341N 075-52-18.699W				SG on pile.	
6996	- LIGHT 10	37-17-50.735N 075-52-39.297W	FIR 4s	15	4	TR on pile.	
Ovet	er Creek Channel						
7010	- Daybeacon 5 Marks encroaching shoal.	37-17-31.283N 075-54-29.517W				SG on pile.	
7015	- LIGHT 6	37-17-19.931N 075-54-37.257W	FIR 4s	15	4	TR on multi-pile structure.	
7020	- Daybeacon 8	37-17-17.057N 075-54-46.869W				TR on multi-pile structure.	
7025	- LIGHT 10	37-17-21.113N 075-55-06.843W	FIR 4s	15	4	TR on pile.	
			APEAKE BAY (Virgi	nia) - Fifth D	District		
	SAPEAKE BAY ENTRANCE (Ch						
<b>Ches</b> 7030	sapeake Channel Cape Henry Buoy 1	36-55-02.459N 075-57-59.960W				Green can.	
7035	- Lighted Buoy 2C	36-57-18.557N	FI R 2.5s		5	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHE	SAPEAKE BAY ENTRANCE (Ch		SAPEAKE BAY (Virg	nia) - Fifth [	District		
	sapeake Channel  Cape Henry Lighted Wreck  Buoy WR2CH  250 yards, 225° from last reported position of wreck.  Marks wreck of CHILORE.	36-57-33.356N 076-00-46.067W	QR		5	Red.	
7045	<ul> <li>Lighted Buoy 3</li> <li>75 feet outside channel limit.</li> </ul>	36-57-43.588N 075-59-33.454W	FI G 4s		5	Green.	
7050	<ul> <li>Lighted Buoy 4</li> <li>75 feet outside channel limit.</li> </ul>	36-57-48.940N 075-59-21.492W	FIR 4s		5	Red.	
7055	<ul> <li>Lighted Buoy 5</li> <li>75 feet outside channel limit.</li> </ul>	36-58-47.330N 076-00-13.967W	FI G 2.5s		5	Green.	
7060	<ul> <li>Lighted Buoy 6</li> <li>75 feet outside channel limit.</li> </ul>	36-59-15.857N 076-00-16.008W	QR		5	Red.	
7065	Tail of The Horseshoe Shoal Lighted Buoy 2T	36-58-26.505N 076-02-16.970W	FIR 4s		5	Red.	
7068	NOAA Lighted Data Buoy FL	36-59-53.100N 076-05-14.280W	FI Y 4s			Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
7070	<ul> <li>Lighted Buoy 7</li> <li>75 feet outside channel limit.</li> </ul>	36-59-24.991N 076-00-48.913W	QG		5	Green.	
7075	<ul> <li>Lighted Buoy 9</li> <li>75 feet outside channel limit.</li> </ul>	37-00-10.555N 076-01-51.925W	FI G 4s		5	Green.	
7080	<ul> <li>Lighted Buoy 10</li> <li>75 feet outside channel limit.</li> </ul>	37-00-19.905N 076-01-41.353W	FIR 4s		5	Red.	
7085	- Lighted Buoy 11	37-00-57.443N 076-02-52.134W	QG		5	Green.	
7090	<ul> <li>Lighted Buoy 12</li> <li>75 feet outside channel limit.</li> </ul>	37-01-04.343N 076-02-40.515W	QR		5	Red.	
7095	- TUNNEL SOUTH LIGHT	37-02-17.471N 076-04-28.011W	FΥ	32		Mounted atop wall on centerline.	BELL: 1 stroke ev 10s. Operate during periods of low visibility only. Private aid.
7100	- TUNNEL NORTH LIGHT	37-02-40.990N 076-03-54.230W	FY	32		Mounted atop wall on centerline.	HORN: 1 blast ev 20s (2s bl). Operates during periods of low visibility only. Private aid.
7105	- Lighted Buoy 13 80 feet outside channel limit.	37-02-26.029N 076-04-17.015W	FI G 4s		5	Green.	Synthetic AIS MMSI: 993672080.
7110	- Lighted Buoy 14 80 feet outside channel limit.	37-02-31.030N 076-04-02.891W	FIR 4s		5	Red.	Synthetic AIS MMSI: 993672081.
7115	<ul> <li>Lighted Buoy 15</li> <li>75 feet outside channel limit.</li> </ul>	37-03-48.563N 076-05-34.705W	QG		5	Green.	
7120	<ul> <li>Lighted Buoy 16</li> <li>75 feet outside channel limit.</li> </ul>	37-03-53.610N 076-05-25.163W	QR		5	Red.	
7125	<ul> <li>Lighted Buoy 18</li> <li>75 feet outside channel limit.</li> </ul>	37-05-45.401N 076-06-44.083W	FI R 2.5s		5	Red.	
7130	<ul> <li>Junction Lighted Buoy CY</li> <li>75 feet outside channel limit.</li> </ul>	37-06-02.545N 076-07-10.213W	FI (2+1)G 6s		5	Green and red bands.	
7135	<ul> <li>Lighted Buoy 19</li> <li>75 feet outside channel limit.</li> </ul>	37-06-59.775N	FI G 4s		5	Green.	
7140	<ul> <li>Lighted Buoy 20</li> <li>75 feet outside channel limit.</li> </ul>	37-07-04.417N 076-07-40.220W	FIR 4s		5	Red.	
7145	<ul> <li>Lighted Buoy 22</li> <li>75 feet outside channel limit.</li> </ul>	37-08-23.695N 076-08-36.822W	QR		5	Red.	
7150	<ul> <li>Lighted Buoy 23</li> <li>75 feet outside channel limit.</li> </ul>	37-08-40.673N 076-09-02.362W	QG		5	Green.	
7155	<ul> <li>Lighted Buoy 24</li> <li>75 feet outside channel limit.</li> </ul>	37-09-06.524N 076-08-54.267W	FI R 2.5s		5	Red.	
7160	<ul> <li>Lighted Buoy 25</li> <li>75 feet outside channel limit.</li> </ul>	37-09-55.285N	FI G 4s		5	Green.	
7165	<ul> <li>Lighted Buoy 26</li> <li>75 feet outside channel limit.</li> </ul>	37-09-56.231N 076-09-02.027W	FIR 4s		5	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHE	SAPEAKE BAY ENTRANCE (Ch		SAPEAKE BAY (Virgi	nia) - Fifth [	District		
Che	sapeake Channel	•					
7170	<ul> <li>Lighted Buoy 28</li> <li>75 feet outside channel limit.</li> </ul>	37-10-47.221N 076-09-09.674W	QR		5	Red.	
7175	<ul> <li>Lighted Buoy 29</li> <li>75 feet outside channel limit.</li> </ul>	37-11-10.077N 076-09-25.035W	QG		5	Green.	
7180	<ul> <li>Lighted Buoy 30</li> <li>75 feet outside channel limit.</li> </ul>	37-11-30.147N 076-09-04.755W	FI R 2.5s		5	Red.	
7185	<ul> <li>Lighted Buoy 31</li> <li>75 feet outside channel limit.</li> </ul>	37-12-29.564N 076-08-53.802W	FI G 4s		5	Green.	
7190	<ul> <li>Lighted Buoy 32</li> <li>75 feet outside channel limit.</li> </ul>	37-12-26.629N 076-08-42.781W	FIR 4s		5	Red.	
7200	<ul> <li>Lighted Buoy 33</li> <li>75 feet outside channel limit.</li> </ul>	37-14-10.946N 076-08-14.105W	FI G 6s		5	Green.	
7205	<ul> <li>Lighted Buoy 34</li> <li>75 feet outside channel limit.</li> </ul>	37-14-08.092N 076-08-02.917W	FIR 6s		5	Red.	
7210	<ul> <li>Lighted Buoy 35</li> <li>75 feet outside channel limit.</li> </ul>	37-15-52.231N 076-07-34.438W	FI G 4s		5	Green.	
7215	<ul> <li>Lighted Buoy 36</li> <li>75 feet outside channel limit.</li> </ul>	37-15-49.425N 076-07-23.223W	FIR 4s		5	Red.	
7220	- Buoy 36A	37-15-04.791N 076-03-54.961W				Red nun.	
7225	<ul> <li>Lighted Buoy 37</li> <li>75 feet outside channel limit.</li> </ul>	37-17-33.565N 076-06-54.733W	FI G 2.5s		5	Green.	
7230	<ul> <li>Lighted Buoy 38</li> <li>75 feet outside channel limit.</li> </ul>	37-17-30.759N 076-06-43.515W	FI R 2.5s		5	Red.	
7235	- Buoy 38A	37-19-13.578N 076-02-53.547W				Red nun.	
7240	- Lighted Buoy 40	37-21-49.519N 076-04-27.783W	FIR 4s		5	Red.	Replaced by nun when endangered by ice. Synthetic AIS MMSI: 993672084.
7250	- Buoy 40A	37-23-06.019N 076-01-58.475W				Red nun.	
7255	Wolf Trap Lighted Buoy 1WT	37-23-29.949N 076-10-27.815W	FI G 4s		5	Green.	
	LF TRAP TO SMITH POINT (Char sapeake Channel	t 12225)					
7265	- Lighted Buoy 41	37-24-36.515N 076-05-09.785W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
7270	- Buoy 41A	37-29-36.849N 076-11-11.171W				Green can.	
7275	- Lighted Buoy 42	37-25-37.113N 076-05-06.585W	FIR 4s		5	Red.	Synthetic AIS: MMSI 993672385
7280	- Buoy 42A	37-27-27.229N 076-00-54.615W				Red nun.	
7285	- Mid-Channel Lighted Whistle Buoy CB	37-30-01.337N 076-02-36.472W	Mo (A) W		5	Red and white stripes.	
7290	RAPPAHANNOCK SHOAL CHANNEL SOUTH RANGE FRONT LIGHT	37-32-18.647N 076-00-51.049W	F W (NIGHT) F W (DAY)	34 31		Red monopile with white equipment hut on top.	Lighted throughout 24 hours. DAY: Visible on rangeline only. NIGHT: Visible 0.5° either side of rangeline.
7291	RAPPAHANNOCK SHOAL CHANNEL SOUTH RANGE FRONT PASSING LIGHT	37-32-18.647N 076-00-51.049W	FI W 6s	33	5	On same structure as Rappahannock Shoal Channel South Range Front Light.	
7295	RAPPAHANNOCK SHOAL CHANNEL SOUTH RANGE REAR LIGHT 7,399 yards, 140.2° from front light.	37-29-29.971N 075-57-54.778W	F W (NIGHT) F W (DAY)	223 220		On skeleton tower on caisson.	Lighted throughout 24 hours. DAY: Visible on rangline only. NIGHT: Visible 0.9° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
WOI	LF TRAP TO SMITH POINT (Char		SAPEAKE BAY (Virgi	inia) - Fifth [	District		
	sapeake Channel	(12220)					
7296	RAPPAHANNOCK SHOAL CHANNEL SOUTH RANGE REAR PASSING LIGHTS (2)	37-29-29.950N 075-57-54.797W	FI W 6s	33	6	On same structure as Rappahannock Shoal Channel South Range Rear Light.	On corners of platform.
7300	- Lighted Buoy 43	37-32-09.675N 076-02-32.820W	FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
7305	- Lighted Buoy 44	37-32-09.186N 076-02-21.160W	FI R 2.5s		5	Red.	Replaced by nun when endangered by ice.
7310	- Lighted Buoy 45	37-32-54.218N 076-02-29.810W	FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
7315	- Lighted Buoy 46	37-33-45.323N 076-02-14.162W	QR		5	Red.	Replaced by nun when endangered by ice.
7320	- Lighted Buoy 47	37-34-19.309N 076-03-04.926W	QG		5	Green.	Replaced by can when endangered by ice.
7325	STINGRAY POINT LIGHT	37-33-40.592N 076-16-12.199W	FI W 4s	34	7	NG on skeleton tower on monopile.	
7330	WINDMILL POINT LIGHT	37-35-48.955N 076-14-09.907W	FI W 6s (2 R sectors)	34	W 9 R 7 R 7	NR on skeleton tower on monopile.	Red from 293° to 082° and from 091.5° to 113°.
7360	- Lighted Buoy 49 75 feet outside channel limit.	37-34-51.964N 076-03-39.342W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
7365	<ul> <li>Lighted Buoy 50</li> <li>75 feet outside channel limit.</li> </ul>	37-34-58.005N 076-03-30.136W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
7370	- Lighted Buoy 51 75 feet outside channel limit.	37-35-58.811N 076-04-50.244W	FI G 6s		5	Green.	Replaced by can when endangered by ice.
7375	- Lighted Buoy 52 75 feet outside channel limit.	37-36-04.910N 076-04-39.935W	FIR 6s		5	Red.	Replaced by nun when endangered by ice.
7380	- Lighted Buoy 53 75 feet outside channel limit.	37-37-09.556N 076-06-03.458W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
7385	- Lighted Buoy 54 75 feet outside channel limit.	37-37-16.429N 076-05-54.893W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
7390	- Buoy 54A	37-37-24.329N 075-57-36.015W				Red nun.	
7395	- Lighted Buoy 55 75 feet outside channel limit.	37-38-18.261N 076-07-15.506W	FI G 6s		5	Green.	Replaced by can when endangered by ice.
7400	<ul> <li>Lighted Buoy 56</li> <li>75 feet outside channel limit.</li> </ul>	37-38-24.264N 076-07-06.672W	FIR 6s		5	Red.	Replaced by nun when endangered by ice.
7405	<ul> <li>Lighted Buoy 57</li> <li>75 feet outside channel limits.</li> </ul>	37-39-16.041N 076-08-16.119W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
7410	<ul> <li>Lighted Buoy 58</li> <li>75 feet outside channel limits.</li> </ul>	37-39-21.749N 076-08-07.232W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
7415	- Lighted Buoy 59 75 feet outside channel limit.	37-40-21.945N 076-09-25.339W	FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
7420	- Buoy 59A	37-40-47.199N 076-11-28.706W				Green can.	
7425	- Lighted Buoy 60	37-40-28.001N 076-09-16.501W	FI R 2.5s		5	Red.	Replaced by nun when endangered by ice.
7430	- Mid-Channel Lighted Whistle Buoy RP	37-42-21.499N 076-11-03.804W	Mo (A) W		5	Red and white stripes.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	Traine and Lecation		SAPEAKE BAY (Virgi	_		Cirdotaro	romano
	F TRAP TO SMITH POINT (Cha		ALLANE DAT (VIIgi		JISTITICE		
7435 22715	sapeake Channel Tangier Sound Light	37-47-16.876N 075-58-24.427W	FI W 6s (R sector)	45	W 12 R 9	NB on skeleton tower on multi-pile structure.	Red from 110° to 192°.
7440	- Lighted Buoy 62	37-46-28.496N 076-10-16.304W	FIR 4s		5	Red.	RACON: Y ( ) Replaced by nun when endangered by ice. Synthetic AIS MMSI: 9936726893.
7445	- Buoy 63A	37-50-51.211N 076-11-00.148W				Green can.	
7450	USN Aerial Gunnery Area Lighted Warning Buoy A	37-47-41.664N 075-59-26.473W	FI W 2.5s		4	White can with orange bands and diamond.	Removed when endangered by ice.
7460	Tangier Island Shoal Point Buoy 2	37-47-05.651N 076-05-40.467W				Red nun.	
7465	TANGIER ISLAND WRECK LIGHT WR1 Marks partially submerged barge.	37-48-29.246N 076-01-32.526W	QG	15	4	SG on pile.	
7480	Smith Point Light	37-52-47.575N 076-11-01.512W	FI W 10s	52	15	White brick, square tower and octagonal dwelling on brown cylindrical pier.	Structure maintained by entity outside the U.S. Coast Guard.
7490	Smith Point Fairway Lighted Buoy SP	37-52-48.487N 076-09-06.800W	FI Y 2.5s		6	Yellow.	
7495	- Lighted Buoy 64	37-55-30.484N 076-09-04.799W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
		CHES	APEAKE BAY (Maryl	and) - Fifth	District		
	ΓΗ POINT TO COVE POINT (Cha sapeake Channel	art 12230)					
7500	- Lighted Buoy 65	37-56-24.135N 076-11-40.041W	FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
7505	- Lighted Buoy 66	37-58-16.482N 076-10-33.801W	FIR 6s		5	Red.	Replaced by nun when endangered by ice.
7515	- Lighted Buoy 68	37-59-53.480N 076-11-48.803W	FI R 2.5s		5	Red.	RACON: X ( ) Replaced by nun when endangered by ice.
7520	- Lighted Buoy 70	38-01-41.480N 076-12-16.805W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
7525	POINT LOOKOUT LIGHT	38-01-30.300N 076-19-24.802W	FI (2)W 5s	39	7	NW on skeleton tower on piles worded DANGER.	
7530	- Buoy 69A	38-02-20.183N 076-17-25.017W				Green can.	
7535	NAVY BOMBING AREA LIGHT B	38-02-34.268N 076-09-37.067W	FI Y 4s	15	5	NW on multi-pile worded DANGER BOMBING RANGE.	
7545	HOLLAND ISLAND BAR LIGHT	38-04-07.375N 076-05-44.922W	FI W 2.5s	37	6	NB on skeleton tower on piles.	
7550	Holland Island Warning Daybeacon	38-07-21.636N 076-05-40.627W				NW on pile worded DANGER WRECK.	
7555	- Lighted Buoy 72	38-06-54.477N 076-12-54.808W	FI R 2.5s		5	Red.	Replaced by nun when endangered by ice.
7557	- Lighted Buoy 72A	38-10-00.030N 076-13-33.016W	FIR 4s		5	Red	Replaced by LIB of reduced intensity when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
SMI	TH POINT TO COVE POINT (Char		APEAKE BAY (Maryl	and) - Fifth	District		
Che	sapeake Channel	•	FLV 0			V. II.	District and
7557.7	NOAA Lighted DOX Buoy MB	38-12-32.400N 076-13-46.560W	FI Y 6s			Yellow.	Private aid.
7558	- Lighted Buoy 72B	38-15-22.030N 076-15-47.016W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
7560	POINT NO POINT LIGHT	38-07-41.281N 076-17-24.987W	FI W 6s	52	9	White octagonal brick dwelling on brown cylinder.	
7570 23600	Hooper Strait Approach Lighted Buoy 1	38-12-17.174N 076-09-20.301W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
7575	- Mid-Channel Lighted Whistle Buoy HS	38-12-19.475N 076-14-33.813W	Mo (A) W		5	Red and white stripes with red spherical topmark.	
7580	USN Aerial Gunnery Area Lighted Buoy C	38-13-10.712N 076-18-16.002W	FIY4s		5	Yellow.	Replaced by nun when endangered by ice.
7585	USN Aerial Gunnery Area Lighted Buoy D	38-12-51.336N 076-19-51.051W	FI Y 2.5s		5	Yellow.	Replaced by nun when endangered by ice.
7590	HOOPER ISLAND LIGHT	38-15-22.530N 076-14-59.316W	FI W 6s	63	9	White conical tower on brown cylinder.	Structure maintained by entity outside the U.S. Coast Guard.
7595	- Mid-Channel Lighted Whistle Buoy HI	38-18-40.474N 076-18-40.823W	Mo (A) W		5	Red and white stripes with red spherical topmark.	
7600	- Lighted Buoy 74	38-18-56.473N 076-17-03.820W	FI R 2.5s		5	Red.	Replaced by nun when endangered by ice.
7605 18885	DRUM POINT LIGHT 4	38-19-08.297N 076-25-15.497W	FI R 2.5s	17	5	TR on multi-pile structure.	
7620	- Lighted Buoy 76	38-21-23.472N 076-18-32.423W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
7625	- Lighted Buoy 77	38-21-04.974N 076-21-41.630W	FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
7630	Cove Point Light	38-23-10.530N 076-22-54.316W	FI W 10s	45	12	White tower. 51	Lighted throughout 24 hours.
Che	E POINT TO SANDY POINT (Cha	art 12263)					
7640	e <b>Point</b> - PLATFORM LIGHT A	38-24-08.843N 076-23-08.217W	FI Y 2.5s	40		On northwest corner of concrete platform.	Private aid.
7645	- PLATFORM LIGHT B	38-24-07.943N 076-23-07.317W	FI Y 2.5s	40		On southwest corner of concrete platform.	Private aid.
7650	- SOUTH MOORING DOLPHIN LIGHT C	38-24-00.343N 076-22-54.716W	FI Y 2.5s	40		On pile on concrete platform.	HORN: 1 blast ev 20s (2s bl). Operated during periods of low visibility. Private aid.
7655	- MIDDLE MOORING DOLPHIN LIGHT D	38-24-10.443N 076-23-03.517W	FI Y 2.5s	40		On pile on concrete platform.	Private aid.
7660	- NORTH MOORING DOLPHIN LIGHT E	38-24-20.843N 076-23-12.317W	FI Y 2.5s	40		On pile on concrete platform.	HORN: 1 blast ev 20s (2s bl). Operated during periods of low visibility. Private aid.
7660.1	- Lighted Warning Buoy F	38-24-27.150N 076-23-41.876W	FI W 4s			White can with orange bands and diamond worded RESTRICTED AREA.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
COV	E POINT TO SANDY POINT (Cha		APEAKE BAY (Mary	land) - Fifth	District		
Ches	sapeake Channel Point	12200)					
7660.2	- Lighted Warning Buoy G	38-24-44.088N 076-23-10.191W	FI W 2.5s			White can with orange bands and diamond worded RESTRICTED AREA.	Private aid.
7660.3	- Lighted Warning Buoy H	38-23-54.837N 076-22-26.028W	FI W 2.5s			White can with orange bands and diamond worded RESTRICTED AREA.	Private aid.
7660.4	- Lighted Warning Buoy J	38-23-36.556N 076-22-57.318W	FI W 4s			White can with orange bands and diamond worded RESTRICTED AREA.	Private aid.
	sapeake Channel						
7665	- Mid-Channel Lighted Whistle Buoy CP	38-28-11.080N 076-22-34.521W	Mo (A) W		5	Red and white stripes with spherical topmark.	
7670	- Buoy 77A	38-28-33.874N 076-27-16.903W				Green can.	
7671	FLAG HARBOR LIGHT 1	38-27-55.800N 076-28-09.900W	FI G 5s	12		SG on pile.	Private aid.
7672	FLAG HARBOR ENTRANCE LIGHT 2	38-27-57.000N 076-28-11.000W	FIR 5s	12		TR on dolphin at end of stone jetty.	Private aid.
7672.1	Flag Harbor Channel Daybeacon 3	38-27-54.100N 076-28-12.500W				SG on pile.	Private aid.
7672.3	Flag Harbor Channel Daybeacon 4	38-27-52.100N 076-28-16.200W				TR on pile.	Private aid.
7672.5	Flag Harbor Channel Daybeacon 6	38-27-50.900N 076-28-17.700W				TR on pile at corner of pier.	Private aid.
7673	FLAG HARBOR DIRECTIONAL LIGHT	38-27-50.900N 076-28-17.700W	FI W 3s	26		NW on pile at corner of pier.	Private aid.
7675	- Buoy 77B	38-31-08.270N 076-28-57.644W				Green can.	
7676	NOAA Lighted DOX Buoy A	38-33-23.436N 076-29-34.836W	FIY6s			Yellow.	Private aid.
7680	- Lighted Buoy 78	38-33-19.012N 076-25-39.235W	FIR 4s		5	Red.	RACON: Q ( ) Replaced by nun when endangered by ice.
7681	NOAA Lighted Data Buoy GR	38-33-22.500N 076-24-52.920W	FIY4s			Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
7681.5	NOAA Lighted DOX Buoy B	38-33-23.400N 076-23-31.848W	FIY6s			Yellow.	Private aid.
7682	- Lighted Buoy 78A	38-34-42.030N 076-25-53.016W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity when endangered by Synthetic AIS MMSI 993672085.
7685	- Lighted Buoy 80	38-36-32.463N 076-24-46.838W	FI R 2.5s		5	Red.	
7695	- Lighted Whistle Buoy CR	38-38-57.460N 076-24-53.840W	Mo (A) W		5	Red and white stripes with red spherical topmark.	
7697	- Buoy 79A	38-38-39.528N 076-29-11.086W				Green can.	
7698	- Lighted Wreck Buoy WR79B		QG		5	Green.	
7700	- Buoy 80A	38-39-49.710N 076-22-58.837W				Red nun.	
7705	Plum Point Shoal Buoy 1	38-37-16.281N 076-30-01.088W				Green can.	
7707	- Buoy 81A	38-43-35.155N 076-29-56.250W				Green can.	

	E POINT TO SANDY POINT (Cha apeake Channel - Lighted Buoy 82 - Lighted Buoy 83	art 12263) 38-42-04.457N	APEAKE BAY (Maryl	and) - Fifth	District		
<b>Ches</b> 7710	apeake Channel - Lighted Buoy 82	38-42-04.457N					
			ELD 40		5	Dod	
7730	- Lighted Buoy 83	076-25-19.842W	FIR 4s		5	Red.	
		38-45-07.554N 076-26-39.346W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
7735	- Buoy 83A	38-46-08.407N 076-29-41.474W				Green can.	
7740	- Lighted Buoy 84	38-45-27.454N 076-25-06.844W	FIR 4s		5	Red.	
7745	- Lighted Buoy 84A	38-47-35.650N 076-24-41.347W	FI R 2.5s		5	Red.	
7747	- Buoy 85A	38-49-56.931N 076-27-43.477W				Green can.	
7751	BLOODY POINT BAR WARNING LIGHT	38-49-59.903N 076-23-35.457W	FI W 6s	22	7	NW on multi-pile structure.	Marks remains of Bloody Point Bar Lighthouse.
7755	- Lighted Buoy 86	38-51-58.444N 076-23-32.852W	FIR 4s		5	Red.	
7760	Thomas Point Shoal Light	38-53-56.330N 076-26-09.216W	FI W 5s (2 R sectors)	43	W 16 R 11 R 11	White hexagonal tower on piles.	Red from 011° to 051.5° and 096.5° to 202°. Structure maintained by entity outside the U.S. Coast Guard.
7762	PRICES CREEK LIGHT 5	38-53-54.500N 076-21-57.400W	FI G 3s				Private aid.
7763	PRICES CREEK LIGHT 6	38-53-53.470N 076-21-57.400W	FIR 3s				Private aid.
7765	- Lighted Buoy WR87	38-55-58.157N 076-23-32.792W	QG		5	Green.	
7795	Kent Island Northern Range Obstruction Daybeacon	38-56-06.438N 076-21-47.847W				NW on pile.	
7800	- Lighted Buoy 88	38-56-07.938N 076-22-55.858W	FI R 2.5s		5	Red.	
7815	Matapeake North Breakwater Daybeacon 1	38-57-18.406N 076-21-28.841W				SG on pile.	Private aid.
7820	Hackett Point Shoal Buoy 1	38-58-12.134N 076-24-52.265W				Green can.	
7825	- Lighted Buoy 90	38-58-18.534N 076-23-18.962W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
7827	Hackett Point Mooring Buoy A	38-58-27.550N 076-21-27.520W				White with blue band.	Private aid.
7830	- Lighted Buoy 91	38-58-59.133N 076-23-16.563W	FI G 4s		5	Green	Replaced by LIB of reduced intensity when endangered by ice.
7835	- Lighted Bell Buoy 92	38-58-55.833N 076-23-04.563W	FIR 4s		5	Red.	
<b>Bay E</b> 7840	Bridge Marina - LIGHT 1	38-58-45.000N 076-20-40.800W	QG	9		SG on pile.	Private aid.
7845	- LIGHT 2	38-58-43.200N 076-20-40.800W	FI R 2.5s	9		TR on pile.	Private aid.
7850	- LIGHT 3	38-58-48.000N 076-20-28.800W	FI G 2.5s	9		SG on pile.	Private aid.
7855	- LIGHT 4	38-58-46.800N 076-20-29.400W	FI R 2.5s	9		TR on pile.	Private aid.
7860	- LIGHT 5	38-58-50.400N 076-20-19.800W	FI G 2.5s	9		SG on pile.	Private aid.
7865	- LIGHT 6	38-58-49.200N 076-20-19.200W	FI R 2.5s	9		TR on pile.	Private aid.
7870	- Daybeacon 7	38-58-48.600N 076-20-06.600W				SG on pile.	Private aid.
7875	- LIGHT 8	38-58-48.000N 076-20-07.200W	FIR 4s	9		TR on pile.	Private aid.

	E POINT TO SANDY POINT (Chapeake Channel William P. Lane Jr. Bridge West Channel Fog Signal		APEAKE BAY (Maryl	and) - Fifth	District		
	William P. Lane Jr. Bridge West Channel Fog Signal				21001100		
	Suspended from center of channel span.	38-59-35.560N 076-22-55.770W					Horn: 1 blast ev 15s(5s bl). Operates during periods of low visibility only. Horn directed on bearings 017° and 197°. Private aid.
890.1	William P. Lane Jr. Bridge West Channel Fog Signal Suspended from center of channel span.	38-59-39.680N 076-22-54.080W					Horn: 1 blast ev 15s(5s bl). Operates during periods of low visibility only. Horn directed on 017° and 197°. Private aid.
892	William P. Lane Jr. Bridge V- AIS SE	38-59-33.509N 076-22-47.075W					Virtual AIS AIS: MMSI 993672316
892.1	William P. Lane Jr. Bridge V- AIS SW	38-59-37.853N 076-23-04.985W					Virtual AIS AIS: MMSI 993672315
894	William P. Lane Jr. Bridge V- AIS NE	38-59-37.798N 076-22-45.353W					Virtual AIS AIS: MMSI 993672318
894.1	William P. Lane Jr. Bridge V- AIS NW	38-59-41.764N 076-23-03.371W					Virtual AIS AIS: MMSI 993672317
Sand 905	y Point State Park - Daybeacon 1	39-00-30.456N 076-24-12.771W				SG on pile.	Private aid.
910	- Daybeacon 2	39-00-31.322N 076-24-11.703W				TR on pile.	Private aid.
915	- Buoy 3	39-00-38.764N 076-24-11.196W				Green can.	Private aid.
920	- Buoy 4	39-00-38.000N 076-24-10.000W				Red nun.	Private aid.
925	- Buoy 5	39-00-40.900N 076-24-11.000W				Green can.	Private aid.
930	- Danger Marker A	39-00-42.406N 076-24-11.763W				NW on pile.	Private aid.
935	- Danger Marker B	39-00-45.349N 076-24-13.254W				NW on pile.	Private aid.
940	- Danger Marker C	39-00-48.242N 076-24-14.796W				NW on pile.	Private aid.
945	- Danger Marker D	39-00-50.494N 076-24-14.955W				NW on pile.	Private aid.
950	- Danger Marker E	39-00-51.732N 076-24-13.291W				NW on pile.	Private aid.
955	- Danger Marker F	39-00-52.410N 076-24-10.618W				NW on pile.	Private aid.
<b>Sand</b> 957.1	ly Point State Park North Beach - Buoy 1	39-00-45.700N 076-23-31.800W				Green can.	Maintained from Apr. 15 to Oct. 15. Private aid.
957.2	- Buoy 2	39-00-47.800N 076-23-32.000W				Red nun.	Maintained from Apr. 15 to Oct. 15. Private aid.
957.3	- Buoy 3	39-00-45.500N 076-23-35.000W					Private aid.
957.4	- Buoy 4	39-00-47.700N 076-23-34.900W				Red nun.	Maintained from Apr. 15 to Oct. 15. Private aid.
957.5	- Buoy 5	39-00-45.300N 076-23-38.100W				Green can.	Maintained from Apr. 15 to Oct. 15. Private aid.
957.6	- Buoy 6	39-00-47.800N 076-23-38.100W				Red nun.	Maintained from Apr. 15 to Oct. 15. Private aid.
Ches	apeake Channel						i iivate alu.
960	- Lighted Buoy 93	39-00-03.110N 076-22-52.736W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
COV	E POINT TO SANDY POINT (Ch		APEAKE BAY (Maryl	and) - Fifth	District		
	sapeake Channel - Lighted Buoy 94	39-00-00.092N 076-22-40.254W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
7970	- Lighted Buoy 95	39-00-26.931N 076-22-43.864W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
7975	William P. Lane Jr. Bridge East Channel Fog Signal Suspended from center of channel span.	38-59-19.670N 076-21-29.450W					HORN: 1 blast ev 20s (2s bl). Operates during periods of low visibility only. Private aid.
7975.1	William P. Lane Jr. Bridge East Channel Fog Signal Suspended from center of channel span.	38-59-15.690N 076-21-31.200W					Horn: 1 blast ev 20s (2s bl). Operates during periods of low visibility only. Private aid.
7980	Queen Ann County Obstruction Buoy A	38-59-18.303N 076-20-26.243W				White with orange bands worded OUTFALL.	Private aid.
7985	Queen Ann County Obstruction Buoy B	38-59-15.503N 076-20-14.042W				White with orange bands worded OUTFALL.	Private aid.
	DY POINT TO SUSQUEHANNA I	RIVER (Chart 12273)					
	nnel buoys located 75 feet outside - ENTRANCE RANGE FRONT LIGHT	channel limit. 39-06-07.162N 076-24-23.503W	Oc W 4s (NIGHT) Oc W 4s (DAY)	24 27		On mono-pile.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around. Higher intensity 0.9° either side of rangeline.
8000	- ENTRANCE RANGE REAR LIGHT 2,001 yards, 343.1° from front light.	39-07-04.086N 076-24-45.081W	F W (NIGHT) F W (DAY)	88 85		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Day: Visible 0.5° either side of rangeline. Night: Visible 0.9° either side of rangeline.
8001	- ENTRANCE RANGE REAR PASSING LIGHTS	39-07-04.086N 076-24-45.081W	Iso W 4s	15	5	On same structure as Craighill Channel Entrance Range Rear Light.	
8005	Craighill Entrance Lighted Buoy 1C	39-01-22.536N 076-22-41.181W	QG		5	Green.	Replaced by LIB of lower intensity when endangered by ice.
8010	Craighill Entrance Lighted Buoy 2	39-01-25.342N 076-22-29.356W	QR		5	Red.	Replaced by LIB of lower intensity when endangered by ice.
8015	Craighill Lighted Buoy 3	39-02-13.219N 076-23-00.448W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8020	Craighill Lighted Buoy 4	39-02-15.674N 076-22-50.068W	FIR 4s		5	Red.	Replaced by LIB of lower intensity when endangered by ice.
8025	Craighill Lighted Buoy 5	39-03-03.978N 076-23-19.633W	FI G 6s		5	Green.	Replaced by LIB of lower intensity when endangered by ice.
8030	Craighill Lighted Buoy 6	39-03-06.493N 076-23-09.305W	FIR6s		5	Red.	Replaced by LIB of lower intensity when endangered by ice.
8035	BALTIMORE LIGHT	39-03-33.108N 076-23-56.409W	FI W 2.5s (R sector)	52	W 7 R 5	White octagonal dwelling on brown cylindrical base.	Red from 082° to 160°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	DY POINT TO SUSQUEHANNA		APEAKE BAY (Maryl	and) - Fifth	District		
	nnel buoys located 75 feet outsid - RANGE FRONT LIGHT	e channel limit. 39-11-19.043N 076-23-39.855W	FI W 2.5s	22	R 6	Brown dwelling on cylindrical pier.	Lighted throughout 24 hours. Day: Visible 0.5° either side of rangeline. Night: Visible all around higher intensity 0.5° either side of rangeline. Red sector from 311° to 316°. Structure Maintained by entity outside the U.S. Coast Guard.
8050	<ul> <li>RANGE REAR LIGHT 4,907 yards, 359.6° from front light.</li> </ul>	39-13-44.556N 076-23-39.920W	F W	105		Square, pyramidal tower lower part white, upper part brown.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
8055	Craighill Lighted Buoy 8	39-03-57.729N 076-23-28.706W	QR		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
8060	Craighill Lighted Buoy 9	39-04-09.928N 076-23-44.866W	QG		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
8065	Craighill Lighted Buoy 10	39-04-27.501N 076-23-34.284W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
8070	Craighill Lighted Buoy 11	39-05-10.762N 076-23-45.141W	FI G 4s		5	Green.	Replaced by LIB of lower intensity when endangered by ice.
8075	Craighill Lighted Buoy 12	39-05-10.762N 076-23-34.322W	FIR 4s		5	Red.	Replaced by LIB of lower intensity when endangered by ice.
8077	Craighill Lighted Buoy 13	39-06-06.057N 076-23-45.179W	FI G 2.5s		5	Green.	Replaced by LIB of lower intensity when endangered by ice.
8078	Craighill Lighted Buoy 14	39-06-06.000N 076-23-34.307W	FI R 2.5s		5	Red.	Replaced by LIB of lower intensity when endangered by ice.
8080	Craighill Lighted Buoy 15	39-06-59.414N 076-23-45.106W	QG		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
8085	Craighill Lighted Buoy 16	39-06-59.427N 076-23-34.193W	FIR 6s		5	Red.	Replaced by LIB of lower intensity when endangered by ice.
8090	- UPPER RANGE FRONT LIGHT	39-11-49.439N 076-26-53.793W	Iso W 2s (NIGHT) Iso W 2s (DAY)	15		Red octagonal tower, white horizontal bands at middle.	Lighted throughout 24 hours. Visible 1.5° either side or rangeline.
8095	- UPPER RANGE REAR LIGHT 2,692 yards, 329.1° from front light.	39-12-58.240N 076-27-45.889W	Iso W 6s (NIGHT) Iso W 6s (DAY)	74		White square pyramidal skeleton and central shaft.	Lighted throughout 24 hours. Visible 1.5° either side or rangeline.
8100	Craighill Lighted Buoy 18	39-07-34.004N 076-23-34.495W	QR		5	Red.	Replaced by LIB of lower intensity when endangered by ice.
8105	Craighill Lighted Buoy 19	39-07-42.894N 076-24-06.057W	FI G 4s		5	Green.	Replaced by LIB of lower intensity when endangered by ice.
8110	Craighill Lighted Buoy 20	39-08-19.153N 076-24-08.672W	FI R 2.5s		5	Red.	Replaced by LIB of lower intensity when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Mary	land) - Fifth	District		
Crai	IDY POINT TO SUSQUEHANNA   ighill Channel innel buoys located 75 feet outside		)				
8115	Craighill Lighted Buoy 21	39-08-27.879N 076-24-27.599W	QG		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
8117	NOAA Lighted Data Buoy SN	39-09-06.860N 076-23-28.120W	FIY4s			Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
8120	SEVENFOOT KNOLL LIGHT	39-09-19.133N 076-24-32.523W	FI W 6s (R sector)	58	W 9 R 7	On skeleton tower.	Red from 134° to 344°. Lighted throughout 24 hours.
8125	Craighill Lighted Buoy 23	39-09-20.028N 076-25-07.004W	FI G 4s		5	Green.	Replaced by LIB of lower intensity when endangered by ice.
8130	Craighill Lighted Buoy 24	39-09-24.292N 076-24-57.702W	FIR 4s		5	Red.	Replaced by LIB of lower intensity when endangered by ice.
8135	Craighill Lighted Buoy 25	39-10-11.977N 076-25-46.350W	QG		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
8140	Craighill Lighted Buoy 26	39-10-16.279N 076-25-37.122W	FIR 6s		5	Red.	Replaced by LIB of lower intensity when endangered by ice.
Brev	werton Channel						
	nnel buoys located 75 feet outside - Lighted Buoy 2B	e channel limit. 39-10-44.020N 076-25-58.014W	QR		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8150	- RANGE FRONT LIGHT On shoal near Hawkins Point.	39-12-19.072N 076-31-26.169W	Iso G 2s (NIGHT) Iso W 2s (DAY)	25 26		Skeleton tower on caisson.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around highe intensity 0.5° either side of rangeline.
8155	<ul> <li>RANGE REAR LIGHT 2,818 yards, 290.8° from front light.</li> </ul>	39-12-49.247N 076-33-06.342W	F G (NIGHT) F W (DAY)	86 81		On black skeleton tower.	Lighted throughout 24 hours. Visible 0.5° either side of rangeline.
8160	- Lighted Buoy 3	39-10-48.766N 076-26-42.035W	QG		5	Green.	Replaced by can when endangered by ice.
8165	- Lighted Buoy 4	39-10-57.142N 076-26-39.573W	FI R 2.5s		5	Red.	Replaced by nun when endangered by ice.
8170	- Lighted Buoy 6	39-11-09.368N 076-27-19.814W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
8175	Pennwood Lighted Junction Buoy PW	39-11-15.021N 076-27-34.975W	FI (2+1)R 6s		4	Red and green.	
8180	- Lighted Buoy 7	39-11-08.855N 076-27-48.524W	FI G 6s		5	Green.	Replaced by can when endangered by ice.
8185	- Lighted Buoy 8	39-11-36.018N 076-28-48.373W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
8190	- Lighted Buoy 9	39-11-29.234N 076-28-56.071W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
8195	- Lighted Buoy 11	39-11-41.597N 076-29-36.981W	FI G 6s		5	Green.	Replaced by can when endangered by ice.
8200	- Lighted Buoy 12	39-11-51.218N 076-29-38.661W	FIR 6s		5	Red.	Replaced by nun when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Brev	DY POINT TO SUSQUEHANNA	RIVER (Chart 12273)	APEAKE BAY (Maryl	and) - Fifth	District		
8205	nnel buoys located 75 feet outsio - Lighted Buoy 14	39-12-00.168N 076-30-08.107W	QR		5	Red.	Replaced by nun when endangered by ice.
8210	- Lighted Buoy 15	39-11-55.800N 076-30-24.087W	FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
	McHenry Channel						
6215	nnel buoys located 75 feet outsid - Lighted Buoy 1M	39-12-03.020N 076-30-46.781W	QG		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
8220	- RANGE FRONT LIGHT	39-15-50.118N 076-34-39.802W	F G (NIGHT) F W (DAY)	41 44		On skeleton tower.	Lighted throughout 24 hours. Visble 0.9° either side of rangeline.
8225	<ul> <li>RANGE REAR LIGHT 1824 yards, 320.3° from front light.</li> </ul>	39-16-31.927N 076-35-23.934W	F R (NIGHT) F W (DAY)	155 153		On skeleton tower.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
8230	- Lighted Buoy 2	39-12-27.294N 076-30-55.107W	QR		5	Red.	Replaced by nun when endangered by ice.
8235	- Lighted Buoy 3	39-12-42.060N 076-31-28.549W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
8237	Francis Scott Key Bridge V- AIS SE	39-12-55.001N 076-31-43.476W					Virtual AIS AIS: MMSI 993672313
8237.1	Francis Scott Key Bridge V- AIS SC	39-12-57.869N 076-31-46.518W					Virtual AIS AIS: MMSI 993672312
8237.2	Francis Scott Key Bridge V- AIS SW	39-13-01.727N 076-31-50.430W					Virtual AIS AIS: MMSI 993672314
8238	Francis Scott Key Bridge V- AIS NE	39-13-02.291N 076-31-33.834W					Virtual AIS AIS: MMSI 993672310
8238.1	Francis Scott Key Bridge V- AIS NC	39-13-05.129N 076-31-36.966W					Virtual AIS AIS: MMSI 993672309
8238.2	Francis Scott Key Bridge V- AIS NW	39-13-09.029N 076-31-40.998W					Virtual AIS AIS: MMSI 993672311
8245	Francis Scott Key Memorial Buoy	39-13-27.318N 076-31-42.684W				Nun with red and white stripes with blue band and white stars topmost.	Maintained from June 1 to Nov. 1 to commemorate the writing o the Star Spangled Banner.
8250	- Lighted Buoy 6	39-13-19.821N 076-31-54.092W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
8255	- Lighted Buoy 7	39-13-27.570N 076-32-16.534W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
8260	- Lighted Buoy 8	39-13-42.635N 076-32-18.327W	QR		5	Red.	Replaced by nun when endangered by ice.
8265	- Lighted Buoy 9	39-13-48.036N 076-32-37.911W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
8267	- Lighted Buoy 10	39-14-04.009N 076-32-40.994W	FI R 2.5s		5	Red.	Replaced by nun when endangered by ice.
8270	- Lighted Buoy 10A	39-14-16.400N 076-32-53.887W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	DY POINT TO SUSQUEHANNA I		APEAKE BAY (Mary	land) - Fifth	District		
	McHenry Channel annel buoys located 75 feet outside	channel limit					
8275	- Buoy 11	39-14-23.698N 076-33-15.766W				Green can.	
8280	- Lighted Buoy 13	39-14-35.295N 076-33-27.784W	FI G 2.5s		5	Green can.	
8285	<ul> <li>Lighted Buoy 14         Located 75 feet outside channel limit.     </li> </ul>	39-14-46.966N 076-33-26.221W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
8290	Fort McHenry Anchorage Buoy B	7 39-14-58.147N 076-33-08.710W				Yellow can.	
8295	- Lighted Buoy 15	39-14-47.014N 076-33-40.169W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
8305	- Lighted Buoy 16	39-14-56.607N 076-33-36.404W	QR		5	Red.	Replaced by nun when endangered by ice.
8310	- Lighted Buoy 18	39-15-19.295N 076-34-00.230W	FI R 2.5s		5	Red.	Replaced by nun when endangered by ice.
8315	Fort McHenry Angle Junction Lighted Buoy FM	39-15-23.825N 076-34-18.337W	FI (2+1)G 6s		5	Green and red bands.	Replaced by can when endangered by ice.
Uppe	er Chesapeake Channel						
Char 8320	nnel buoys located 75 feet outside - Lighted Buoy LP	channel limit. 39-02-34.830N 076-20-45.661W	Mo (A) W		5	Red and white stripes.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8323	Love Point Mooring Buoy A	39-02-48.590N 076-18-09.120W				White with blue band.	Private aid.
8325	SWAN POINT CHANNEL NORTH RANGE FRONT LIGHT	39-07-09.603N 076-16-36.680W	Iso W 6s (NIGHT) Iso W 6s (DAY)	18		On yellow monopile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
8330	SWAN POINT CHANNEL NORTH RANGE REAR LIGHT 1,299 yards, 034.9° from front light.	39-07-40.997N 076-16-07.984W	F W (NIGHT) F W (DAY)	52		On upper platform of yellow mono-pile structure. On same structure as Brewerton Channel Eastern Extension Directional Sector Light.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
8333	SWAN POINT CHANNEL NORTH RANGE REAR PASSING LIGHTS (2)	39-07-40.997N 076-16-07.984W	F W	26	4	On lower platform of yellow mono-pile structure. On same structure as Brewerton Channel Eastern Directional Sector Light.	Located on SW and NE corners of platform.
8335	- Lighted Buoy 1UC	39-04-48.637N 076-18-51.305W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8340	LOVE POINT LIGHT	39-03-25.406N 076-17-01.184W	FI W 6s (R sector)	31	W 9 R 7	NR on skeleton tower.	Red from 017° to 061° covers shoal of Love Point.
8345	- Lighted Buoy 3	39-05-23.410N 076-18-19.377W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8350	SWAN POINT CHANNEL SOUTH RANGE FRONT LIGHT	39-03-39.218N 076-17-31.107W	FI W 2.5s (NIGHT) FI W 2.5s (DAY)	18		On yellow monopile structure.	Lighted throughout 24 hours. NIGHT: Visible all around; high intensity 1.5° either side of rangeline.
8355	SWAN POINT CHANNEL SOUTH RANGE REAR LIGHT 850 yards, 169.4° from front light.	39-03-14.399N 076-17-25.442W	Oc W 4s (NIGHT) Oc W 4s (DAY)	51		On upper platform of yellow mono-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
8356	SWAN POINT CHANNEL SOUTH RANGE REAR PASSING LIGHTS (2)	39-03-14.399N 076-17-25.442W	FI W 2.5s	25	4	On same structure as Swan Point South Range Rear Light.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Mary	and) - Fifth	District		
Upp	IDY POINT TO SUSQUEHANNA I er Chesapeake Channel nnel buoys located 75 feet outside						
3360	- Lighted Buoy 4	39-05-39.072N 076-17-53.664W	QR		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
365	- Lighted Buoy 5	39-06-02.041N 076-18-08.217W	QG		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
370	- Lighted Buoy 7	39-06-35.359N 076-18-17.596W	FI G 6s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
375	- Lighted Buoy 8	39-07-36.315N 076-19-11.062W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
380	- Lighted Buoy 10	39-08-22.981N 076-19-21.444W	QR		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
Brev	werton Channel Eastern Extension	on					
	nnel buoys located 75 feet outside - Lighted Buoy 2BE		FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from when endangered by ice.
3390	- DIRECTIONAL SECTOR LIGHT	39-07-40.997N 076-16-07.984W	F R AL RW F W AL GW F G	30		On lower platform of yellow mono-pile structure. On same structure as Swan Point North Range Rear Light.	Directional Light: F R - From 111.8° to 111.3°. AL RW - From 111.3° to 111.0° F W (Channel Center Line) Fror 111.0° to 110.8°. AL G W - From 110.8° to 110.6° F G - From 110.6° to 110.1°.
3405	- Lighted Buoy 3	39-09-08.182N 076-21-08.109W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3410	- Lighted Buoy 4	39-09-15.112N 076-21-04.491W	FIR4s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
415	- Lighted Buoy 5	39-09-30.306N 076-22-21.201W	FI G 6s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3420	- Lighted Buoy 6	39-09-37.305N 076-22-17.737W	FIR 6s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3425	- Lighted Buoy 7	39-09-52.435N 076-23-33.988W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3430	- Lighted Buoy 8	39-09-59.316N 076-23-30.578W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3435	- Lighted Buoy 9	39-10-14.493N 076-24-47.069W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3440	- Lighted Buoy 10	39-10-21.453N 076-24-43.507W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3441	TOLCHESTER CHANNEL RANGE FRONT LIGHT	39-08-07.859N 076-20-07.902W	FI W 2.5s (NIGHT) FI W 2.5s (DAY)	23		On yellow monopile structure.	Lighted throughout 24 hours. DAY/NIGHT Visible 1.5° either side of rangeline. NIGHT: Visible all around with higher intensity on range line.
3443	TOLCHESTER CHANNEL RANGE REAR LIGHT 1,932 yards, 220° from front light.	39-07-24.661N 076-20-56.270W	Iso W 6s (NIGHT) Iso W 6s (DAY)	85 85		Tower on yellow mono-pile structure.	Lighted throughout 24 hours. DAY/NIGHT: Visible 1.5° either side of rangeline.
3444	TOLCHESTER CHANNEL RANGE REAR PASSING LIGHTS (2)	39-07-24.661N 076-20-56.270W	FI W 4s	29	4	On same structure as Tolchester Channel Range Rear Light.	Lights are located on the north and south corners of platform.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHESA	APEAKE BAY (Maryl	and) - Fifth	District		
	IDY POINT TO SUSQUEHANNA F	RIVER (Chart 12273)					
	er Chesapeake Channel nnel buoys located 75 feet outside	channel limit.					
3445	- Lighted Buoy 11	39-09-01.200N 076-19-14.376W	QG		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3450	- Lighted Buoy 12	39-08-54.738N 076-19-08.979W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3455	- Lighted Buoy 13	39-09-48.134N 076-18-21.870W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3460	- Lighted Buoy 14	39-09-43.147N 076-18-14.300W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3465	- Lighted Buoy 15	39-10-33.565N 076-17-32.797W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8470	- Lighted Buoy 16	39-10-27.346N 076-17-24.930W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8475	- Lighted Buoy 17	39-11-32.576N 076-16-24.844W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3480	- Lighted Buoy 18	39-11-27.509N 076-16-17.528W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3485	- Lighted Buoy 19	39-12-20.691N 076-15-30.815W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3490	- Lighted Buoy 20	39-12-24.830N 076-15-13.290W	QR		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3505	- Lighted Buoy 21	39-12-36.951N 076-15-16.847W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3515	- Buoy 21A	39-12-44.524N 076-15-45.854W				Green can.	
3535	- Lighted Buoy 23	39-13-26.350N 076-14-48.524W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3540	- Lighted Buoy 24	39-13-23.348N 076-14-39.711W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3545	- Lighted Buoy 25	39-14-05.745N 076-14-25.938W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3550	- Lighted Buoy 26	39-14-18.825N 076-14-08.067W	QR		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3553	- Lighted Buoy 27	39-14-38.178N 076-14-15.651W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3555	POOLES ISLAND SOUTH RANGE FRONT LIGHT	39-17-31.977N 076-14-11.727W	Q W (NIGHT) Q W (DAY)	34		On yellow monopile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; high- intensity 1.5° either side of rangeline.
3560	POOLES ISLAND SOUTH RANGE REAR LIGHT 1,183 yards, 000° from front light.	39-18-07.054N 076-14-11.678W	Oc W 4s (NIGHT) Oc W 4s (DAY)	72		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline.
561	POOLES ISLAND SOUTH RANGE REAR PASSING LIGHTS (2)	39-18-07.054N 076-14-11.678W	FI W 4s	29	4	On same structure as Pooles Island South Range Rear Light.	Marks both Pooles Island North and Pooles Island South Range Rear platform.
580	- Lighted Buoy 29	39-15-45.319N 076-14-16.545W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
04110	/ POINT TO GUOGUELIANNA		APEAKE BAY (Maryl	and) - Fifth	District		
Upper	Y POINT TO SUSQUEHANNA I Chesapeake Channel el buoys located 75 feet outside						
8585	- Buoy 29A	39-16-13.623N 076-14-20.852W				Green can.	
8590	- Lighted Buoy 30	39-15-45.356N 076-14-07.008W	QR		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8595	- RANGE FRONT LIGHT	39-19-12.557N 076-12-58.445W	FI W 2.5s (NIGHT) FI W 2.5s (DAY)	35		On yellow monopile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
8600	- RANGE REAR LIGHT 863 yards, 015° from front light.	39-19-37.215N 076-12-49.681W	Oc W 4s (NIGHT) Oc W 4s (DAY)	64		Tower on yellow mono-pile structure. On same structure as Shad Battery Shoal Range Rear Light.	Lighted throughout 24 hours. DAY/NIGHT: Visible 1.5° either side of rangeline.
8601	- RANGE REAR PASSING LIGHTS (2)	39-19-37.215N 076-12-49.681W	Oc W 4s	40	4	On same structure as Upper Chesapeake Channel Range Rear Light.	Light also marks Shad Battery Range Rear Light.
8605	- Lighted Buoy 31	39-16-46.089N 076-13-54.378W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8610	- Lighted Buoy 32	39-16-43.413N 076-13-46.574W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8615	- Lighted Buoy 33	39-17-44.690N 076-13-33.600W	FI G 6s		6	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8620	- Lighted Buoy 34	39-17-43.115N 076-13-26.243W	FIR 6s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8625	- Buoy 34A	39-18-11.015N 076-12-46.096W				Red nun.	
8630	- Lighted Buoy 36	39-18-40.006N 076-13-06.060W	QR		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8635	- Lighted Buoy 37	39-18-55.757N 076-13-07.379W	QG		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8640	- Lighted Buoy 38	39-19-02.306N 076-12-48.258W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
Pooles 8645	Island Flats Channel - Lighted Buoy 1	39-13-08.222N 076-22-00.704W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8646	- Lighted Buoy 2	39-12-54.422N 076-21-05.863W	FIR 4s		4	Red.	Replaced by nun from Dec. 1 to Mar. 15.
8650	- Lighted Buoy 3	39-14-16.722N 076-19-31.361W	FI G 6s		4	Green.	Replaced by can from Dec. 1 to Mar. 15.
8655	- Lighted Buoy 4	39-13-53.422N 076-19-20.860W	FIR 6s		4	Red.	Replaced by nun from Dec. 1 to Mar. 15.
8660	- Lighted Buoy 5	39-15-00.421N 076-18-13.858W	FI G 4s		4	Green.	Replaced by can from Dec. 1 to Mar. 15.
8663	POOLES ISLAND BAR LIGHT	39-15-42.421N 076-16-40.856W	FI W 2.5s (R sector)	27	W 6 R 5	Black skeleton tower on cylindrical base.	Red from 058° to 225°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Maryla	nd) - Fifth	District		
	IDY POINT TO SUSQUEHANNA F les Island Flats Channel	RIVER (Chart 12273)	)				
8665	- Lighted Buoy 6	39-14-45.421N 076-17-47.857W	FIR 4s		4	Red.	Replaced by nun from Dec. 1 to Mar. 15.
8670	- Lighted Buoy 7	39-16-11.662N 076-15-55.854W	FI G 4s		4	Green.	Replaced by can from Dec. 1 to Mar. 15.
8675	- Lighted Buoy 8	39-16-39.322N 076-15-03.353W	QR		4	Red.	Replaced by nun from Dec. 1 to Mar. 15.
8690	- Lighted Buoy 9	39-16-58.622N 076-14-14.351W	FI G 2.5s		4	Green.	Replaced by can from Dec. 1 to Mar. 15.
8693	POOLES ISLAND LIGHT	39-17-25.771N 076-15-59.146W	FI W (4+3) 16s	38		Stone tower.	Aid maintained by U.S. Army.
8695	POOLES ISLAND NORTH RANGE FRONT LIGHT	39-18-31.462N 076-13-37.325W	FI W 2.5s (NIGHT) FI W 2.5s (DAY)	35 33		Mono pile with platform.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Higher intensity. Visible 1.5° either side or rangeline.
8697	POOLES ISLAND NORTH RANGE FRONT PASSING LIGHT	39-18-31.462N 076-13-37.325W	FI W 4s	12	4	On same structure as Pooles Island North Range Front Light.	Light is located on west side of lower platform.
8700	POOLES ISLAND NORTH RANGE REAR LIGHT 1,221 yards, 227° from front light.	39-18-07.054N 076-14-11.678W	Oc W 4s (NIGHT) Oc W 4s (DAY)	69 72		On same structure as Pooles Island South Range Rear Light.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible 4.0° either side of rangeline.
Abe	rdeen Restricted Area						
8705 27290	- Buoy A	39-16-46.422N 076-17-10.857W				Yellow can.	
8710 27295	- Buoy B	39-17-05.921N 076-18-01.859W				Yellow can.	
8715	- Buoy C	39-18-15.422N 076-14-16.852W				Yellow can.	
8720	- Buoy D	39-19-18.423N 076-13-10.849W				Yellow can.	
8725	- Buoy E	39-20-21.924N 076-12-03.847W				Yellow can.	
8730	- Buoy F	39-21-24.425N 076-10-57.845W				Yellow can.	
8735	- Buoy G	39-22-29.427N 076-09-50.842W				Yellow can.	
8740	- Buoy H	39-23-30.430N 076-08-14.839W				Yellow can.	
8745	- Buoy J	39-24-33.414N 076-06-36.902W				Yellow can.	
8750	- Buoy K	39-25-34.436N 076-04-58.833W				Yellow can.	
8755	- Buoy L	39-26-28.440N 076-03-11.830W				Yellow can.	
Upp	er Chesapeake Channel						
Cha. 8770	nnel buoys located 75 feet outside - Lighted Buoy 38A	channel limit. 39-19-47.025N 076-11-31.246W	QR		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8780	- Lighted Buoy 39	39-20-03.297N 076-11-34.387W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8785	- Lighted Buoy 40	39-19-57.841N 076-11-30.411W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	DY POINT TO SUSQUEHANNA		APEAKE BAY (Maryl	land) - Fifth	District		
	nnel buoys located 75 feet outside - Buoy 40A	channel limit. 39-20-23.425N 076-10-44.344W				Red nun.	
8795	- Lighted Buoy 41	39-20-55.426N 076-10-20.843W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8800	- Lighted Buoy 42	39-20-50.732N 076-10-13.710W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
	oond Creek	00 00 07 007N	FID 0.5	45	4	TD	
8805	- ENTRANCE LIGHT 2S	39-20-07.227N 076-08-14.002W	FI R 2.5s	15	4	TR on multi-pile structure.	
8810	- Daybeacon 3	39-20-02.913N 076-08-02.748W				SG on pile.	
8815	- Buoy 4	39-20-01.946N 076-08-02.676W				Red nun.	
8819	- Buoy 5	39-19-59.622N 076-07-57.195W				Green can.	
8820	- LIGHT 6	39-19-58.711N 076-07-56.176W	FIR 4s	15	4	TR on pile.	
8825	- Buoy 7	39-20-01.079N 076-07-51.660W				Green can.	
8830	- Daybeacon 9	39-20-02.232N 076-07-50.214W				SG on pile.	
	er Chesapeake Channel anel buoys located 75 feet outside - Lighted Buoy 43	<i>channel limit.</i> 39-21-32.798N 076-09-02.645W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8865	- Lighted Buoy 44	39-21-27.793N 076-08-58.545W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8870	- Lighted Buoy 45	39-22-10.870N 076-07-45.478W	FI G 2.5s		4	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15. Synthetic AIS MMSI 993672086.
8875	- Lighted Buoy 46	39-22-05.862N 076-07-41.382W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15. Synthetic AIS MMSI 993672087.
8885	GROVE POINT RANGE FRONT LIGHT	39-24-09.338N 076-02-15.666W	FI W 2.5s (NIGHT) FI W 2.5s (DAY)	29 31		On platform.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible 4.0° either side of rangeline.
8890	GROVE POINT RANGE REAR LIGHT 1,763 yards, 065.2° from front light.	39-24-30.748N 076-01-14.209W	Oc W 4s (NIGHT) Oc W 4s (DAY)	61 58		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 0.5° either side or rangeline. NIGHT: Visible 1.5° either side of rangeline.
8891	GROVE POINT RANGE REAR PASSING LIGHTS (2)	39-24-30.748N 076-01-14.209W	FI W 4s	30	4	On same structure as Grove Point Range Rear Light.	Located on NW and NE corner of platform.
8895	- Lighted Buoy 47	39-22-50.775N 076-06-10.221W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15. Synthetic AIS MMSI 993672088.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CAN	IDV DOINT TO SUSQUEHANNA I		APEAKE BAY (Mary	and) - Fifth	District		
Upp	IDY POINT TO SUSQUEHANNA I er Chesapeake Channel						
<i>Cha</i> . 8900	nnel buoys located 75 feet outside - Lighted Buoy 48	channel limit. 39-22-45.368N 076-06-07.084W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15. AIS: Synthetic MMSI 993672089.
8905	- Lighted Buoy 49	39-23-20.332N 076-04-45.547W	FI G 6s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8910	SHAD BATTERY SHOAL RANGE FRONT LIGHT	39-20-18.360N 076-11-26.403W	FI W 2.5s (NIGHT) FI W 2.5s (DAY)	33		Yellow monopile and platform with white equipment hut on top.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible 4.0° either side of rangeline.
8912	SHAD BATTERY SHOAL RANGE FRONT PASSING LIGHT	39-20-18.360N 076-11-26.403W	FI W 4s	30	4	On same structure as Shad Battery Shoal Range Front Light.	On channel side of platform.
8915	SHAD BATTERY SHOAL RANGE REAR LIGHT 2,585 yards, 237° from front light.	39-19-37.215N 076-12-49.681W	Oc W 4s (NIGHT) Oc W 4s (DAY)	60		On yellow mono- pile structure. On same structure as Upper Chesapeake Channel Range Rear Light.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible 1.5° either side of rangeline.
8920	- Lighted Buoy 50	39-23-14.925N 076-04-42.410W	FIR 6s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
Elk I	River Channel						
	nnel buoys located 75 feet outside - Lighted Buoy 1ER	channel limit. 39-23-51.269N 076-03-16.844W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
							AIS: Synthetic MMSI 993672090.
8930	- Lighted Buoy 2	39-23-51.567N 076-02-56.957W	QR		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8935	- SOUTH RANGE FRONT LIGHT	39-22-11.963N 076-04-59.041W	F W (NIGHT) F W (DAY)	103 100		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible 14.0° either side of rangeline. Night range emergency light, of lower intensity will be displayed when main light is inoperative and onl visible 4.0° either side of rangeline.
8940	- SOUTH RANGE REAR LIGHT 3,739 yards, 222.2° from front light.	39-20-49.870N 076-06-35.013W	F W (NIGHT) F W (DAY)	203 200		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline NIGHT: Visible 4.0° either side of rangeline. Night range emergency light, of lower intensity will be displayed when main light is inoperative and only visible 1.5° either side of rangeline.
8945	- Lighted Buoy 3	39-24-06.114N 076-02-50.636W	QG		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8950	- Lighted Buoy 5	39-25-04.043N 076-01-42.793W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
SAN	DY POINT TO SUSQUEHANNA F		APEAKE BAY (Maryl	and) - Fifth	District		
Elk l	River Channel						
3955	nnel buoys located 75 feet outside - Lighted Buoy 6	39-25-00.056N 076-01-37.133W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
960	- Lighted Buoy 7	39-26-03.287N 076-00-33.364W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
965	- Lighted Buoy 8	39-25-59.300N 076-00-27.702W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
975	TURKEY POINT LIGHT	39-26-59.578N 076-00-30.313W	FI W 6s	129		White tower.	Private aid.
3980	- Lighted Buoy 9	39-27-02.517N 075-59-23.860W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
3985	- Lighted Buoy 10	39-26-58.763N 075-59-17.872W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
3990	- NORTH RANGE FRONT LIGHT	39-29-36.356N 075-56-18.056W	FI W 2.5s (NIGHT) FI W 2.5s (DAY)	37 40		On caisson.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible 4.0° either side of rangeline.
3991	- NORTH RANGE FRONT PASSING LIGHT	39-29-36.356N 075-56-18.056W	FI W 2.5s	8	4	On same structure as Elk River Channel North Range Front Light.	
3995	<ul> <li>NORTH RANGE REAR LIGHT 3,275 yards, 042.5° from front light.</li> </ul>	39-31-06.670N 075-54-31.822W	F W (NIGHT) F W (DAY)	140 137		On white skeleton tower.	Lighted throughout 24 hours. DAY: Visible on rangeline only. NIGHT: Visible 5.5° either side of rangeline.
9005	- Lighted Buoy 11	39-28-01.311N 075-58-14.802W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9010	- Lighted Buoy 12	39-27-57.053N 075-58-09.476W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9015	- Lighted Buoy 13	39-28-45.870N 075-57-15.558W	FI G 6s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15
9020	- Lighted Buoy 14	39-28-41.728N 075-57-10.069W	FIR 6s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9025	OLDFIELD POINT RANGE FRONT LIGHT	39-30-30.226N 075-54-51.164W	Iso W 2s (NIGHT) Iso W 2s (DAY)	89 92		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 10.0° either side of rangeline. NIGHT: Visible 5.5° either side of rangeline.
9027	OLDFIELD POINT RANGE FRONT PASSING LIGHTS (2)	39-30-30.226N 075-54-51.164W	FI W 4s	34	5	On same structure as Oldfield Point Range Front Light.	
9030	OLDFIELD POINT RANGE REAR LIGHT 1,925 yards, 045.2° from front light.	39-31-09.952N 075-53-58.261W	Oc W 4s (NIGHT) Oc W 4s (DAY)	119 122		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 0.9° either side of rangeline. NIGHT: Visible 14.0° either side of rangeline.
9035	- Lighted Buoy 15	39-29-29.968N 075-56-16.899W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Elk F	DY POINT TO SUSQUEHANNA F	RIVER (Chart 12273)	APEAKE BAY (Mary	land) - Fifth	District		
9040	nnel buoys located 75 feet outside - Lighted Buoy 16	39-29-25.668N 075-56-11.351W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9045	- Lighted Buoy 18	39-30-09.455N 075-55-13.320W	QR		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9050	- Lighted Buoy 19	39-30-21.142N 075-55-08.758W	QG		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9055	- EAST RANGE FRONT LIGHT	39-30-41.845N 075-53-16.704W	Q W (NIGHT) Q W (DAY)	17		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all round with higher intensity 1.5° either side of rangeline.
9060	<ul> <li>EAST RANGE REAR LIGHT 176 yards, 074.7° from front light.</li> </ul>		Iso W 6s (NIGHT) Iso W 6s (DAY)	34		On multi-pile structure.	Lighted throughout 24 hours. DAY/NIGHT: Visible 1.5° eithe side of rangeline.
9061	- EAST RANGE REAR PASSING LIGHT	39-30-43.161N 075-53-10.162W	FI W 4s	14	4	On same structure as Elk River East Range Rear Light.	On channel side of platform.
9065	- WEST RANGE FRONT LIGHT	39-30-08.759N 075-55-52.535W	FR	29		KWB on white skeleton tower.	NIGHT: Visible 1.5° either sid of rangeline.
9070	- WEST RANGE REAR LIGHT 235 yards, 254.5° from front light.	39-30-06.951N 075-56-01.021W	FR	60		KWB on white skeleton tower.	NIGHT: Visible 1.5° either side of rangeline.
9075	- Lighted Buoy 20	39-30-18.200N 075-54-53.377W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9080	- Lighted Buoy 21	39-30-36.401N 075-53-56.736W	QG		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9085	- Lighted Buoy 22	39-30-32.116N 075-53-50.837W	QR		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9090	Courthouse Point Obstruction Buoy Marks remains of submerged dredge pipeline.	39-30-43.008N 075-53-20.594W				White can with orange bands and worded DANGER SUBMERGED PIPELINE.	
9095	- Lighted Buoy 23	39-30-51.443N 075-53-23.304W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9100	- Lighted Buoy 24	39-30-47.031N 075-53-18.188W	QR		4	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9105	BACK CREEK CHANNEL RANGE FRONT LIGHT	39-31-48.911N 075-51-51.352W	Q W (NIGHT) Q W (DAY)	30		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side or rangeline. NIGHT: Visible all round, higher intensity 1.5° either side of rangeline.
9110	BACK CREEK CHANNEL RANGE REAR LIGHT 409 yards, 048.2° from front light.	39-31-56.881N 075-51-39.572W	Iso W 6s (NIGHT) Iso W 6s (DAY)	60		On skeleton tower.	Lighted throughout 24 hours. DAY/NIGHT: Visible 1.5° eithe side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4)	(5)	(6)	(7) Structure	(8)
No.	Name and Location		Characteristic	Height	Range	Structure	Remarks
SAN	DY POINT TO SUSQUEHANNA		NPEAKE BAY (Maryla	and) - Fifth	District		
	River Channel nnel buoys located 75 feet outside	channel limit.					
9155	- Lighted Buoy 25	39-31-11.855N 075-52-51.776W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9160	- Lighted Buoy 26	39-31-07.394N 075-52-46.731W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9165	BOHEMIA RIVER LIGHT 2	39-28-32.028N 075-53-11.120W	FIR 4s	15	4	TR on pile.	
9170	Bohemia River Daybeacon 4	39-28-03.103N 075-52-35.147W				TR on pile.	
Back	Creek Channel						
9180	- LIGHT 28	39-31-33.297N 075-52-07.810W	FI R 2.5s	15	5	TR on multi-pile structure.	
9185	- LIGHT 29	39-31-38.596N 075-52-12.801W	FI G 2.5s	25	4	SG on multi-pile structure.	
9190	- LIGHT 30	39-31-40.658N 075-51-52.706W	FIR 4s	25	5	TR on multi-pile structure.	
9195	- LIGHT 31	39-31-51.234N 075-51-40.272W	FI G 4s	15	5	SG on multi-pile structure.	
9200	- LIGHT 32	39-31-44.344N 075-51-37.304W	FI R 2.5s	15	5	TR on multi-pile structure.	
		CHES	APEAKE BAY (Virgii	nia) - Fifth Γ	istrict		
CAP	E HENRY TO THIMBLE SHOAL						
	nble Shoal Channel sels drawing less than 25 feet are Thimble Shoal Lighted Buoy 1TS	not permitted to use th 36-56-57.840N 076-01-25.899W	nis channel. Fl G 2.5s		5	Green.	Buoy located 75' outside channe limit.
9210	Thimble Shoal Lighted Buoy 2	36-57-11.530N 076-01-20.556W	FI R 2.5s		5	Red.	Buoy located 75' outside channe limit.
9215	Thimble Shoal Lighted Buoy 3	36-57-32.582N 076-03-40.364W	FI G 4s		5	Green.	Buoy located 75' outside channe limit.
9220	Thimble Shoal Lighted Buoy 4	36-57-46.219N 076-03-34.412W	FIR 4s		5	Red.	Buoy located 75' outside channe limit.
9225	Thimble Shoal Lighted Buoy 5	36-58-08.757N 076-05-59.965W	FI G 2.5s		5	Green.	Buoy located 75' outside channe limit.
9230	- Lighted Buoy 6	36-58-00.460N 076-04-38.339W	FIR 6s		6	Red.	
9235	Thimble Shoal Lighted Buoy 7	36-58-28.791N 076-07-11.451W	FI G 2.5s		5	Green.	Buoy located 75' outside channe limit.
9240	Thimble Shoal Lighted Buoy 8	36-58-39.645N 076-07-06.734W	FI R 2.5s		5	Red.	Buoy located 75' outside channe limit.
9245	THIMBLE SHOAL TUNNEL SOUTH LIGHT	36-57-59.600N 076-06-44.900W	FY	32		On wall.	BELL: 1 stroke ev 10s. Operates during periods of low visibility only. Private aid.
9250	THIMBLE SHOAL TUNNEL NORTH LIGHT	36-58-50.900N 076-06-23.700W	FY	32		On wall.	HORN: 1 blast ev 20s (2s bl). Operates during periods of low visibility only. Private aid.
9255	Thimble Shoal Lighted Buoy 9	9 36-58-48.411N 076-08-27.281W	FI G 4s		5	Green.	Buoy located 75' outside channe limit.
9260	Thimble Shoal Lighted Buoy 10	<i>0</i> 36-58-59.294N 076-08-23.013W	FIR 4s		5	Red.	Buoy located 75' outside channe limit.
9265	Thimble Shoal Lighted Buoy 1	1 36-59-08.292N 076-09-44.202W	FI G 6s		5	Green.	Buoy located 75' outside channe limit.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHESA	PEAKE BAY (Virgi	inia) - Fifth [	District		
Thin	E HENRY TO THIMBLE SHOAL In the Shoal Channel Sels drawing less than 25 feet are in the sels drawing less drawing less than 25 feet are in the selection drawing less than 25 feet are in the selection drawing less drawing		channel				
9270	- Lighted Buoy 12	36-59-15.561N 076-09-28.942W	FIR 6s		6	Red.	
9275	Thimble Shoal Lighted Buoy 13	336-59-30.350N 076-11-10.421W	FI G 2.5s		5	Green.	Buoy located 75' outside chann limit.
9280	Thimble Shoal Lighted Buoy 14	36-59-41.152N 076-11-05.991W	FI R 2.5s		5	Red.	Buoy located 75' outside chann limit.
9285	Thimble Shoal Lighted Buoy 15	5 36-59-55.526N 076-12-47.679W	FI G 4s		5	Green.	Buoy located 75' outside chann limit.
9290	Thimble Shoal Lighted Buoy 16	37-00-06.316N 076-12-43.647W	FIR 4s		5	Red.	Buoy located 75' outside channelimit.
	SAPEAKE BAY - THIMBLE SHO	AL CHANNEL (Chart 1	12245)				
	sels drawing less than 25 feet are i Thimble Shoal Lighted Buoy 17		<i>channel.</i> FI G 2.5s		5	Green.	Buoy located 75' outside channel limit.
9300	Thimble Shoal Lighted Buoy 18	337-00-40.665N 076-14-56.612W	QR		5	Red.	Buoy located 75' outside channelimit.
9305	Thimble Shoal Lighted Buoy 19	937-00-21.893N 076-15-30.729W	QG		5	Green.	Buoy located 75' outside channelimit.
Thin	E HENRY TO THIMBLE SHOAL Inble Shoal Channel sels drawing less than 25 feet are in THIMBLE SHOAL LIGHT	,	channel. FI W 10s	55		Red conical tower on brown	Private aid.
Thin	SAPEAKE BAY - THIMBLE SHO nble Shoal Channel sels drawing less than 25 feet are in Thimble Shoal Lighted Buoy 25	not permitted to use this	•		6	cylindrical pier.  Green.	Buoy located 75' outside chann limit.
9320	Thimble Shoal Lighted Buoy 22	2 37-00-04.114N 076-18-00.648W	QR		5	Red.	Buoy located 75' outside chann limit.
Thin	E HENRY TO THIMBLE SHOAL In the shoal Channel sels drawing less than 25 feet are in the sels drawing less than 25	,	channel.				
9355	Naval Ordnance Lighted Buoy P	076-16-56.703W	FIY4s		5	Yellow.	
9360	Naval Ordnance Lighted Buoy R	076-17-16.299W	FIY 4s		5	Yellow.	
9365	Naval Ordnance Lighted Buoy T	076-17-36.913W	FIY 4s		5	Yellow.	
9370	NORFOLK ENTRANCE REACH RANGE FRONT WARNING LIGHT	37-00-40.187N 076-17-05.946W	FI W 4s	20	5	On skeleton tower.	
9375	NORFOLK ENTRANCE REACH RANGE REAR WARNING LIGHT	37-01-00.565N 076-16-40.385W	FI W 4s	58	4	On skeleton tower.	
	IPTON ROADS (Chart 12245) pton Bar						
9380	Old Point Comfort Light	37-00-06.301N 076-18-23.287W	FL (2) R 12s 2s fl 2s ec. 2s fl 6s ec. (W sector)	54	W 16 R 14	White tower. 60	White from 265° to 038°.
9390	- Buoy 14	36-59-46.058N 076-19-23.709W	,			Red nun.	
9400	- WARNING LIGHT	36-59-26.229N 076-20-23.162W	FI W 4s	15	5	NW on pile worded DANGER OBSTRUCTION.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
HAMP	TON ROADS (Chart 12245)	CHES	APEAKE BAY (Virgi	nia) - Fifth [	District		
<b>Hamp</b> 9405	ton Bar - Daybeacon 16	36-59-16.964N				TR on pile.	
	•	076-20-20.733W				,	
9410	- Daybeacon 18	36-58-46.857N 076-21-04.722W				TR on pile.	
9415	- Channel Buoy 20	36-58-06.048N 076-21-59.433W				Red nun.	
9420	- Channel Buoy 22	36-58-00.208N 076-22-35.821W				Red nun.	
Hamp	ton Flats Bar Channel						
9425	- Daybeacon 1	36-59-06.418N 076-21-34.790W				SG on pile.	
9426	Hampton Flats Lighted Anchorage Area Buoy A	36-59-40.410N 076-22-10.660W	FIY4s				Private aid.
9426.1	Hampton Flats Lighted Anchorage Area Buoy B	37-00-01.840N 076-21-01.690W	FIY4s				Private aid.
9426.2	Hampton Flats Lighted Anchorage Area Buoy C	36-59-52.620N	FIY4s				Private aid.
9426.3	Hampton Flats Lighted	076-20-57.230W 36-59-31.190N	FIY4s				Private aid.
9426.4	Anchorage Area Buoy D  Hampton Flats Lighted	076-22-06.200W 36-59-37.580N	FI W 6s				Private aid.
9426.5	Mooring Buoy E  Hampton Flats Lighted	076-22-02.680W 36-59-41.160N	FI W 6s				Private aid.
9426.6	Mooring Buoy F  Hampton Flats Lighted	076-21-51.190W 36-59-44.730N	FI W 6s				Private aid.
9426.7	Mooring Buoy G  Hampton Flats Lighted	076-21-39.690W 36-59-48.300N	FI W 6s				Private aid.
9426.8	Mooring Buoy H  Hampton Flats Lighted	076-21-28.200W 36-59-51.870N	FI W 6s				Private aid.
9426.9	Mooring Buoy I Hampton Flats Lighted	076-21-16.700W 36-59-55.440N	FI W 6s				Private aid.
	Mooring Buoy J	076-21-05.210W		45		TD	· ····ato ata
9430	- LIGHT 2	36-59-00.581N 076-21-22.951W	FI R 2.5s	15	4	TR on pile.	
9435	- Daybeacon 3	37-00-11.462N 076-20-31.451W				SG on pile.	
9440	- Daybeacon 4	37-00-10.977N 076-20-15.997W				TR on pile.	
Elizab	eth River						
9445	- Lighted Buoy 1ER	36-59-16.153N 076-18-41.325W	QG		5	Green.	
9450	Sewells Point Spit Daybeacon A	36-58-51.430N 076-18-49.662W				NY on pile.	
9455	Sewells Point Spit Daybeacon B	36-58-48.211N 076-18-54.207W				NY on pile.	
9460	Sewells Point Spit Daybeacon C	36-58-31.747N 076-19-14.393W				NY on pile.	
9465	- Lighted Buoy 3	36-58-25.628N 076-19-43.896W	FI G 2.5s		5	Green.	
9470	- Lighted Buoy 5	36-58-00.230N 076-19-59.792W	QG		5	Green.	
9475	- Lighted Buoy 7	36-57-44.481N 076-20-01.087W	FI G 2.5s		5	Green.	
9480	NORFOLK NAVAL BASE BREAKWATER LIGHT	36-57-50.559N 076-19-49.810W	FI Y 4s	15		On pile.	Aid maintained by U.S. Navy.
9485	Naval Base Pier Buoy 1	36-57-41.479N				Green can.	
9495	NORFOLK NAVAL BASE SERVICE CRAFT BASIN LIGHT BW	076-19-53.517W 36-57-10.929N 076-19-56.315W	FIY4s	15		On pile.	Aid maintained by U.S. Navy.
9500	- Lighted Buoy 8	36-57-01.598N 076-20-21.879W	FI R 2.5s		5	Red.	
		010 20-21.013VV					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
НАМ	PTON ROADS (Chart 12245)	CHES	APEAKE BAY (Virgin	nia) - Fifth D	District		
Eliza	beth River		515.4		_		
9520	- Lighted Buoy 10	36-56-35.910N 076-20-24.001W	FIR 4s		5	Red.	
9522	LEHIGH PORTLAND CEMENT LIGHTED MOORING DOLPHIN A	36-55-48.000N 076-20-01.000W	FIY4s			On dolphin.	Private aid.
9525	- Lighted Buoy 11	36-55-51.831N 076-20-10.288W	FI G 6s		5	Green.	
9530	- Lighted Buoy 12	36-55-47.580N 076-20-27.960W	FIR 6s		5	Red.	
9532	HRSD NIT Outfall Warning Buoy AB	36-55-18.560N 076-20-09.740W				White and orange can.	Private aid.
9535	- Lighted Buoy 13	36-55-06.614N 076-20-14.005W	FI G 2.5s		5	Green.	
9540	- Lighted Buoy 14	36-55-05.837N 076-20-31.373W	QR		5	Red.	
9545	- Lighted Buoy 15	36-54-44.158N 076-20-15.822W	QG		5	Green.	
Norfo	olk International Terminal						
9550	- Warning Daybeacon	36-55-17.117N 076-19-46.126W				NW on pile worded DANGER SHOAL.	
9551.5	- North Channel Lighted Buoy 2N	36-55-36.808N 076-20-04.936W	QR		4	Red.	
9552	- North Channel Buoy 4N	36-55-34.814N 076-19-59.277W				Red nun.	
9552.5	- North Channel Lighted Buoy 6N	36-55-31.801N 076-19-54.064W	QR		4	Red.	
9553.5	- North Channel Buoy 8N	36-55-20.966N 076-19-53.826W				Red nun.	
9555	- South Channel Buoy 2S	36-54-48.850N 076-20-11.125W				Red nun.	
9560	<ul> <li>South Channel Lighted Buoy</li> <li>4S</li> </ul>	36-54-43.351N 076-19-56.299W	FI R 2.5s		4	Red.	
9565	<ul> <li>South Channel Lighted Buoy</li> <li>6S</li> </ul>	36-54-36.974N 076-19-52.062W	QR		4	Red.	
9570	<ul> <li>South Channel Lighted Buoy</li> </ul>	36-54-18.778N 076-19-43.253W	FI R 2.5s		4	Red.	
9572	<ul> <li>South Channel Daybeacon</li> <li>10S</li> </ul>	36-54-11.118N 076-19-41.796W				TR on pile.	
	ey Island Disposal Area						
9575	- North Range Front Daybeacon	36-53-57.149N 076-20-54.255W				KRW on pile.	Aid maintained by U.S. Army Corps of Engineers.
9580	- North Range Rear Daybeacon	36-54-00.029N 076-21-00.015W				KRW on pile.	Aid maintained by U.S. Army Corps of Engineers.
9585	- South Range Front Daybeacon	36-53-40.889N 076-20-48.715W				KRW on pile.	Aid maintained by U.S. Army Corps of Engineers.
9590	- South Range Rear Daybeacon	36-53-38.429N 076-20-52.335W				KRW on pile.	Aid maintained by U.S. Army Corps of Engineers.
Eliza	beth River						
9595	- Lighted Buoy 17	36-54-16.959N 076-20-11.236W	FI G 2.5s		5	Green.	
9600	- Lighted Buoy 18	36-54-15.743N 076-20-22.841W	FI R 2.5s		5	Red.	
9602	Craney Island Lighted Warning Buoy A	36-54-03.385N 076-20-37.255W	FI W 2s			White with orange diamond worded "DANGER OBSTRUCTION".	Private aid.
9605	- Lighted Buoy 19	36-53-37.491N 076-20-04.503W	FI G 4s		5	Green.	
9610	Craney Island Warning Daybeacon A	36-53-34.961N 076-20-16.309W				NW on pile worded DANGER SUBMERGED ROCKS.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	IPTON ROADS (Chart 12245) abeth River	CHES	SAPEAKE BAY (Virgi	nia) - Fifth [	District		
9615	Craney Island Warning Daybeacon B	36-53-31.962N 076-20-17.019W				NW on pile worded DANGER SUBMERGED ROCKS.	
9620	- Lighted Buoy 20	36-53-32.156N 076-20-15.363W	FIR 4s		5	Red.	
9630	- Lighted Buoy 21	36-52-55.835N 076-19-57.375W	FI G 4s		5	Green.	
	RFOLK HARBOR AND ELIZABET	H RIVER (Chart 122	53)				
	abeth River nnel buoys located 75 feet outside	channel limits.					
9635	CRANEY ISLAND PIPELINE WARNING NORTH FRONT LIGHT	36-53-04.412N 076-20-24.894W	FR	21		On pile.	Private aid.
9640	CRANEY ISLAND PIPELINE WARNING NORTH REAR LIGHT	36-53-05.162N 076-20-27.954W	FR	26		On pile.	Private aid.
9645	CRANEY ISLAND PIPELINE WARNING SOUTH FRONT LIGHT	36-53-03.782N 076-20-25.074W	F W	22		On pile.	Private aid.
9650	CRANEY ISLAND PIPELINE WARNING SOUTH REAR LIGHT	36-53-04.752N 076-20-27.864W	FW	26		On pile.	Private aid.
9655	NORFOLK AND WESTERN COAL PIER LIGHT	36-52-47.032N 076-19-55.293W	FI Y 4s	15		On pile.	Private aid.
	ney Island Creek						
9665	- LIGHT 2CI	36-52-50.850N 076-20-27.715W	QR	19	4	TR on pile.	
9668	- LIGHT 4	36-52-50.590N 076-20-37.918W	FIR 4s	15	4	TR on pile.	
9670	- LIGHT 5	36-52-47.633N 076-20-40.149W	QG	15	4	SG on pile.	
9675	- LIGHT 6	36-52-52.652N 076-20-47.144W	QR	15	4	TR on pile.	
9677	- Buoy 7	36-52-50.498N 076-20-51.837W	FID 0.F-	45	4	Green can.	
9678	- LIGHT 8	36-52-58.775N 076-20-47.871W	FI R 2.5s	15	4	TR on pile.	
9683 9690	- LIGHT 10 - WRECK LIGHT WR12	36-53-05.259N 076-20-57.358W 36-53-05.183N	FIR 4s Q R	15 15	4	TR on pile. TR on pile.	
9695	- LIGHT 14	076-21-01.989W 36-53-07.193N	FI R 2.5s	15	4	TR on multi-pile	
		076-21-04.811W	111(2.33	15	7	structure.	
9697	I Terminal Channel Craney Island Creek Lighted Junction Buoy CA	36-52-47.586N 076-20-17.549W	FI (2+1)G 6s		5	Green and red bands.	
9699	- Lighted Buoy 1	36-52-39.908N 076-20-13.479W	QG		5	Green.	
9700	- Lighted Buoy 3	36-52-33.438N 076-20-33.842W	QG		5	Green.	
9701	- Lighted Buoy 4	36-52-41.377N 076-20-37.734W	QR		5	Red.	
9702	- Lighted Buoy 5	36-52-21.530N 076-20-46.884W	FI G 2.5s		5	Green.	
9703	- Lighted Buoy 6	36-52-42.008N 076-20-48.233W	FI R 2.5s		5	Red.	
9704	- Lighted Buoy 7	36-52-13.122N 076-20-45.840W	FI G 4s		5	Green.	
9705	- Lighted Buoy 8	36-52-45.795N 076-20-53.442W	FI R 2.5s		5	Red.	
9706	- Junction Lighted Buoy A	36-52-49.912N 076-20-55.864W	FI (2+1)R 6s		5	Red and green bands.	
9707	Lambert Bend Turning Basin Daybeacon A	36-52-13.414N 076-20-18.644W				NB on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Virgi	inia) - Fifth [	District		
	RFOLK HARBOR AND ELIZABET II Terminal Channel	H RIVER (Chart 122	53)				
9708	Lambert Bend Turning Basin Daybeacon B	36-52-18.598N 076-20-34.854W				NB on pile.	
	abeth River Innel buoys located 75 feet outside	channel limits					
9710	- Lighted Buoy 23	36-52-27.814N 076-19-52.611W	FI G 2.5s		5	Green.	
9715	- Lighted Buoy 25	36-52-13.427N 076-19-42.853W	QG		5	Green.	
9725	- U.S. Navy Deperming Range Sound Signal	36-52-07.329N 076-19-57.315W				On platform.	SIREN: 1 blast ev 30s (5s bl). Continuous. Aid maintained by U.S. Navy.
9728	U.S. NAVY DEPERMING RANGE Z-LOOP PLATFORM LIGHT NORTH	36-52-11.929N 076-19-59.415W	FI W 2s			On platform.	Aid maintained by U.S. Navy.
9730	U.S. NAVY DEPERMING RANGE LIGHT	36-52-08.029N 076-19-53.015W	FI Y 2.5s	25		On pile.	Aid maintained by U.S. Navy.
9732	U.S. NAVY DEPERMING RANGE Z-LOOP PLATFORM LIGHT SOUTH	36-51-52.829N 076-19-50.015W	FI Y 2s			On platform.	Aid maintained by U.S. Navy.
9735	- Lighted Buoy 26	36-52-00.090N 076-19-41.348W	QR		5	Red.	
9740	U.S. NAVY DEGAUSSING STATION LIGHT	36-51-47.029N 076-19-39.015W	FI Y 2.5s	15		On multi-pile structure.	Aid maintained by U.S. Navy.
	stern Branch	00.54.40.07411				Bulling	
9745	- Channel Buoy 2	36-51-49.871N 076-19-48.757W				Red nun.	
9750	<ul> <li>Channel Daybeacon 4         <ul> <li>120 feet outside channel limit.</li> </ul> </li> </ul>	36-51-41.529N 076-19-57.715W				TR on pile.	
9755	<ul> <li>CHANNEL LIGHT 5</li> <li>120 feet outside channel limit.</li> </ul>	36-51-33.839N 076-20-00.129W	FI G 4s	17	4	SG on pile.	
9760	- Channel Buoy 6	36-51-33.420N 076-20-14.321W				Red nun.	
9765	- Buoy 7	36-51-18.862N 076-21-10.710W				Green can.	
9770	- Buoy 9	36-51-09.598N 076-21-20.403W				Green can.	
9775	- Buoy 10	36-50-48.649N 076-21-35.071W				Red nun.	
9780	- Daybeacon 11	36-50-17.003N 076-21-52.345W				SG on pile.	
9785	- Buoy 13	36-50-20.195N 076-22-32.607W				Green can.	
9790	- Daybeacon 14	36-50-13.396N 076-23-08.769W				TR on pile.	
9795	- Daybeacon 16	36-49-42.490N 076-23-47.583W				TR on pile.	
	abeth River						
<b>Port</b> 9810	tsmouth Marine Terminal - Lighted Buoy 2PM	36-51-43.400N 076-19-21.409W	QR		4	Red.	
9815	- Lighted Buoy 3PM	36-51-39.610N 076-19-14.325W	QG		4	Green.	
9820	- Lighted Buoy 4	36-51-38.357N 076-19-22.787W	FI R 2.5s		4	Red.	
9825	- Lighted Buoy 5	36-51-35.464N 076-19-16.449W	FI G 2.5s		4	Green.	
9830	- Lighted Buoy 6	36-51-33.582N 076-19-29.186W	FIR 4s		4	Red.	
9831	- Buoy 8	36-51-28.844N 076-19-45.620W				Red nun	
9832	- Daybeacon 10	36-51-27.455N 076-19-56.598W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SAPEAKE BAY (Virgi	inia) - Fifth D	District		
Eliza	FOLK HARBOR AND ELIZABET beth River nnel buoys located 75 feet outside	•	53)				
9835	- Lighted Buoy 27	36-51-58.105N 076-19-20.837W	FI G 4s		5	Green.	
9840	- Lighted Buoy 28	36-51-35.031N 076-19-04.580W	FI R 2.5s		5	Red.	
9845	Sea-Land Terminal Buoy 2SL	36-51-33.937N 076-19-11.400W				Red nun.	
9847	MARINE HYDRAULICS PIER LIGHTS (2)	36-51-39.000N 076-18-51.260W	FIY4s	12		On end of concrete pier.	Private aid.
9850	- Lighted Buoy 29	36-51-27.866N 076-18-37.173W	FI G 2.5s		5	Green.	
9851	Pinner Point Warning Buoy A	36-51-28.170N 076-18-58.630W				White can with orange bands and orange diamond labeled SUBMERGED WALL.	Private aid.
9851.1	Pinner Point Warning Buoy B	36-51-27.600N 076-18-57.600W				White can with orange bands and orange diamond labeled SUBMERGED WALL.	Private aid.
9851.2	Pinner Point Warning Buoy C	36-51-23.860N 076-18-58.350W				White can with orange bands and orange diamond labeled SUBMERGED WALL.	Private aid.
9852	Midtown Tunnel East Warning Buoy A	36-51-40.460N 076-18-36.280W				White can with orange bands and orange diamond worded SUBMERGED WALL.	Private aid.
9852.1	MIDTOWN TUNNEL EAST WARNING LIGHT B	36-51-31.440N 076-18-37.430W	FI W 4s	12		On pile.	Private aid.
9852.2	Pinner Point No Wake Buoy	36-51-25.000N 076-18-49.000W				White can with orange bands and diamond worded NO WAKE.	Aid maintained by State DOT Private aid.
9853	- Town Point Reach No Wake Buoy A	36-51-07.400N 076-18-24.450W				White and orange can worded NO WAKE.	Private aid.
9854	Hospital Point No Wake Buoy	36-51-04.000N 076-18-24.000W				White can with orange bands and diamond worded NO WAKE.	Aid maintained by State DOT Private aid.
9855	- Buoy 30	36-51-05.799N 076-18-22.426W				Red nun.	
9857	Fort Norfolk Warning Daybeacon A	36-51-25.910N 076-18-25.721W				NW on pile worded DANGER SUBMERGED BREAKWATER/ OYSTER REEF.	Aid maintained by U.S. Army Corps of Engineers.
9857.5	Fort Norfolk Warning Daybeacon B	36-51-24.840N 076-18-25.669W				NW on pile worded DANGER SUBMERGED BREAKWATER/ OYSTER REEF.	Aid maintained by U.S. Army Corps of Engineers.
<b>Scot</b> 9860	t Creek Channel - Daybeacon 1	36-51-02.552N				SG on pile.	
9865	- Daybeacon 1A	076-18-33.559W 36-50-59.777N				SG on pile.	
9870	- Daybeacon 2	076-18-42.769W 36-51-01.246N				TR on pile.	
9875	- Daybeacon 3	076-18-43.711W 36-50-55.900N 076-18-51.842W				SG on pile.	
9880	- Daybeacon 4	076-18-51.842W 36-50-49.835N 076-18-57.075W				TR on pile.	
		0/0-10-0/.U/5VV					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Virgi	nia) - Fifth D	District		
	FOLK HARBOR AND ELIZABET : Creek Channel	H RIVER (Chart 122	53)				
9885	- Daybeacon 5	36-50-47.704N 076-18-54.049W				SG on pile.	
Smith 9890	1 Creek - Buoy 2S	36-51-04.969N				Red nun.	
9090	- Buoy 23	076-17-58.865W				Red Hull.	
9895	- Buoy 4	36-51-07.832N 076-17-56.306W				Red nun.	
9897	Elizabeth River Town Point Reach No Wake Buoy B	36-51-01.120N 076-17-59.350W				White and orange can worded NO WAKE.	Private aid.
	beth River						
<i>Chan</i> 9900	nel buoys located 75 feet outside - Lighted Buoy 32	channel limits. 36-50-49.747N 076-17-59.316W	QR		5	Red.	
910	- Anchorage N Lighted Obstruction Buoy N	36-50-43.261N 076-18-03.885W	FI W 2.5s		4	White with orange diamond.	
9935	- Town Point Reach No Wake Buoy C	36-50-35.000N 076-17-50.380W				White and orange can worded NO WAKE.	Private aid.
9940	NORFOLK WATERSIDE PIER LIGHT	36-50-35.532N 076-17-28.786W	FY	19		On pile on end of pier.	Private aid.
	beth River Southern Branch				_		
9955 36805	<ul> <li>LIGHT 2</li> <li>105 feet outside channel limit.</li> </ul>	36-47-38.544N 076-17-50.041W	FI R 2.5s	15	4	TR-TY on pile.	
9960 36810	- Buoy 3 75 feet outside channel limit.	36-47-32.262N 076-17-52.701W				Green can with yellow square.	
9965 36815	- Buoy 5 75 feet outside channel limit.	36-47-28.019N 076-18-01.685W				Green can with yellow square.	
9970 36820	- Daybeacon 6	36-47-32.489N 076-18-07.383W				TR-TY on pile.	
9975 36825	- LIGHT 8 75 feet outside channel limit.	36-47-27.866N 076-18-12.195W	QR	18	4	TR-TY on pile.	
9980 36830	- LIGHT 9 75 feet outside channel limit.	36-47-17.093N 076-18-07.063W	FI G 2.5s	15	4	SG-SY on pile.	
9985 36835	- Buoy 10	36-47-14.432N 076-18-12.631W				Red nun with yellow triangle.	
9990 36840 9995	- Buoy 12	36-47-07.353N 076-18-15.761W				Red nun with yellow triangle.  Red nun with	
36845	- Buoy 14	36-47-02.563N 076-18-19.701W				yellow triangle.	
10000 36850	- Buoy 15	36-46-54.545N 076-18-24.513W				Green can with yellow square.	
10005 36855	- Buoy 17	36-46-49.563N 076-18-27.802W				Green can with yellow square.	
10010 36860	<ul> <li>Daybeacon 19</li> <li>75 feet outside channel limit.</li> </ul>	36-46-46.043N 076-18-25.599W				SG-SY on pile.	
10023	St. Julian Creek Warning Daybeacon A	36-46-57.800N 076-18-57.900W				NW on pile worded DANGER OVERHEAD POWERLINE.	Private aid.
10025 36875	SWAN TERMINAL PIER LIGHT	36-46-36.534N 076-18-22.786W	FR	12		On pile.	Private aid.
10030 36880	- LIGHT 20 75 feet outside channel limit.	36-46-35.365N 076-18-06.196W	FI R 2.5s	15	5	TR-TY on pile.	
10035 36885	- LIGHT 22 75 feet outside channel limit.	36-46-34.444N 076-17-49.268W	FIR 4s	15	4	TR-TY on pile.	
10041 36886	CHESAPEAKE ENERGY CENTER NORTH LIGHTED MOORING DOLPHIN N	36-46-22.470N 076-17-47.150W	FIY4s	15		On concrete mooring dolphin.	Private aid.
10042 36887	CHESAPEAKE ENERGY CENTER SOUTH LIGHTED MOORING DOLPHIN S	36-46-13.580N 076-17-52.270W	FIY4s	15		On concrete mooring dolphin.	Private aid.
10045 36895	VIRGINIA POWER COMPANY WHARF LIGHTS (2)	36-46-12.534N 076-17-52.785W	FY	10		On dolphin.	Private aid.

			Characteristic	Height	Range	Structure	(8) Remarks
NORE	FOLK HARBOR AND ELIZABET		APEAKE BAY (Virgi	nia) - Fifth [	District		
	oeth River Southern Branch CEC/VA Power Fish Return Line Daybeacon B	36-46-15.534N 076-17-52.785W				NW on pile worded DANGER SUBMERGED	Private aid.
10060	- Turning Basin Daybeacon A	36-46-10.908N				PILE.  NB on pile.	
36910 10065	<ul><li>50 feet outside channel limit.</li><li>Turning Basin Daybeacon B</li></ul>	076-17-44.405W				NB on pile.	
36915 10070	<ul><li>50 feet outside channel limit.</li><li>Buoy 26</li></ul>	076-17-46.730W 36-46-06.907N				Red nun with	
36920 10080	- Buoy 28	076-17-53.687W 36-45-41.951N				yellow triangle.  Red nun with	
36930 10085	- LIGHT 30	076-17-55.540W 36-45-19.667N	FIR 4s	15	4	yellow triangle. TR-TY on pile.	
37060 10090 37065	- Turning Basin Daybeacon C	076-17-45.945W 36-45-12.563N 076-17-34.799W				NB on pile.	
10095 37070	- Turning Basin Daybeacon D					NB on pile.	
CAPE	HENRY TO THIMBLE SHOAL I						
<b>Lynni</b> 10130	haven Inlet - LIGHT 1L	36-55-05.709N 076-05-22.053W	QG	15	5	On multi-pile structure.	
10135	- LIGHT 2	36-55-03.816N 076-05-25.729W	FI R 2.5s	15	5	TR on pile.	Higher intensity beam bearing 346°.
10136	- LIGHT 3	36-54-50.270N 076-05-25.974W	FI G 4s	15	4	SG on pile.	
10138	- LIGHT 4	36-54-49.519N 076-05-28.465W	FIR 4s	15	4	TR on pile.	
10142	- LIGHT 5	36-54-36.537N 076-05-28.723W	FI G 2.5s	15	5	SG on pile.	
10145	- Daybeacon 6	36-54-33.379N 076-05-31.745W				TR on pile.	
10150	- EAST VEPCO LIGHTS (2)	36-54-26.530N 076-05-27.761W	FIY4s	10		On pile.	Private aid.
10155	- WEST VEPCO LIGHTS (2)	36-54-26.530N 076-05-34.761W	FI Y 4s	10		On pile.	Private aid.
<b>Crab</b> 10156	Creek - Entrance Buoy 2CC	36-54-21.983N				Red nun.	Private aid.
10157.01	- Entrance Buoy 3CC	076-05-33.694W 36-54-21.383N 076-05-33.404W				Green can.	Private aid.
10157.02	- Buoy 4	36-54-21.567N 076-05-35.591W				Red nun.	Private aid.
10157.03	- Buoy 5	36-54-21.004N 076-05-35.202W				Green can.	Private aid.
10157.05	- Buoy 7	36-54-17.212N 076-05-39.350W				Green can.	Private aid.
10157.06	- Buoy 8	36-54-15.300N 076-05-41.360W				Red nun.	Private aid.
10157.07	- Daybeacon 9	36-54-14.980N 076-05-40.600W				SG on pile.	Private aid.
10157.08	- Buoy 10	36-54-14.464N 076-05-42.320W				Red nun.	Private aid.
10157.09	- Warning Daybeacon A	36-54-12.690N 076-05-40.990W				NW on pile.	Private aid.
10157.1	- Warning Buoy B	36-54-12.920N 076-05-43.060W				White can with orange diamond.	Private aid.
10157.11	- Buoy 11	36-54-13.920N 076-05-42.890W				Green can.	Private aid.
10157.12	- Buoy 12	36-54-15.899N 076-05-44.330W				Red nun.	Private aid.
10157.13	- Buoy 13	36-54-15.567N 076-05-44.982W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CAPE	HENRY TO THIMBLE SHOAL		APEAKE BAY (Virgi	nia) - Fifth D	District		
<b>Long</b> 0159	Creek - Lighted Buoy 2LC	36-54-24.711N	QR		4	Red.	
0161	- Buoy 4	076-05-27.897W 36-54-23.316N 076-05-19.924W				Red nun.	
0163	- Buoy 6	36-54-21.842N 076-05-15.777W				Red nun.	
0165	- Warning Daybeacon B	36-54-15.566N 076-05-21.911W				NW on pile worded DANGER SHOAL	
0166.1	Athey Island Reef Warning Daybeacon	36-54-14.648N 076-05-16.561W				NW on pile.	Private aid.
0168	- Warning Daybeacon C	36-54-14.311N 076-05-12.669W				NW on pile worded DANGER SHOAL C.	
0170	- LIGHT 6A	36-54-15.918N 076-05-05.381W	FIR 4s	15	4	TR on pile.	
0173	- Lighted Buoy 7	36-54-14.886N 076-04-59.051W	QG		4	Green.	
0175	- Warning Daybeacon D	36-54-15.476N 076-04-57.406W				NW on pile worded DANGER SHOAL D.	
0180	- Daybeacon 8	36-54-15.490N 076-04-45.619W				TR on pile.	
0185	- Junction Buoy BL	36-54-12.827N 076-04-21.573W				Green and red, can.	
<b>Lynnl</b> 0186	naven River - Daybeacon 1LR	36-54-14.268N 076-05-17.312W				SG on pile.	Private aid.
0186.5	- Buoy 3LR	36-54-06.300N 076-05-13.000W				Green can.	Private aid.
0187	- Junction Daybeacon EW	36-53-54.200N 076-05-12.600W				JR on pile.	Private aid.
<b>Lynnl</b> 0188	haven River Western Branch - Daybeacon 1	36-53-53.000N				SG on pile.	Private aid.
	,	076-05-15.000W				·	
0189	- Daybeacon 2	36-53-54.000N 076-05-16.000W				TR on pile.	Private aid.
0190	- Daybeacon 3	36-53-48.000N 076-05-18.000W				SG on pile.	Private aid.
0195	- Daybeacon 4	36-53-50.000N 076-05-19.000W				TR on pile.	Private aid.
0200	- Daybeacon 5	36-53-46.000N 076-05-34.000W				SG on pile.	Private aid.
0205	- Daybeacon 6	36-53-48.000N 076-05-34.000W				TR on pile.	Private aid.
0210	- Daybeacon 7	36-53-42.000N 076-05-41.000W				SG on pile.	Private aid.
0215	- Daybeacon 8	36-53-43.000N 076-05-41.000W				TR on pile.	Private aid.
0220	- Buoy 9	36-53-36.030N 076-05-44.480W				Green can.	Private aid.
0225	- Buoy 10	36-53-36.600N 076-05-45.220W				Red nun.	Private aid.
0230	- Daybeacon 11	36-53-33.000N 076-05-53.000W				SG on pile.	Private aid.
0235	- Daybeacon 12	36-53-34.000N 076-05-53.000W				TR on pile.	Private aid.
0240	- Daybeacon 13	36-53-33.420N 076-06-03.800W				SG on pile.	Private aid.
0245	- Daybeacon 14	36-53-34.210N 076-06-03.970W				TR on pile.	Private aid.
0250	- Daybeacon 15	36-53-31.000N 076-06-12.000W				SG on pile.	Private aid.
0255	- Daybeacon 16	36-53-32.000N 076-06-13.000W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CARE	HENRY TO THIMBLE SHOAL		APEAKE BAY (Virgi	nia) - Fifth D	istrict		
Lynnh	naven River Western Branch	LIGHT (Chart 12254)					
0260	- Daybeacon 17	36-53-21.000N 076-06-27.000W				SG on pile.	Private aid.
0265	- Daybeacon 18	36-53-21.000N 076-06-28.000W				TR on pile.	Private aid.
0270	- Daybeacon 19	36-53-16.000N 076-06-32.000W				SG on pile.	Private aid.
0275	- Daybeacon 20	36-53-17.000N 076-06-33.000W				TR on pile.	Private aid.
0280	- Daybeacon 21	36-53-04.200N 076-06-38.680W				SG on pile.	Private aid.
0285	- Daybeacon 22	36-53-04.280N 076-06-39.690W				TR on pile.	Private aid.
0290	- Daybeacon 23	36-52-49.000N 076-06-35.000W				SG on pile.	Private aid.
0295	- Daybeacon 24	36-51-29.532N 076-07-11.764W				TR on pile.	Private aid.
0300	- Daybeacon 25	36-52-32.660N 076-06-33.840W				SG on pile.	Private aid.
0305	- Daybeacon 26	36-52-33.000N 076-06-34.000W				TR on pile.	Private aid.
0310	- Daybeacon 27	36-52-23.100N 076-06-25.170W				SG on pile.	Private aid.
0315	- Daybeacon 28	36-52-22.840N 076-06-26.150W				TR on pile.	Private aid.
0320	- Daybeacon 29	36-52-18.850N 076-06-25.120W				SG on pile.	Private aid.
0325	- Daybeacon 30	36-52-19.130N 076-06-26.100W				TR on pile.	Private aid.
0330	- Daybeacon 31	36-52-07.410N 076-06-36.560W				SG on pile.	Private aid.
0331	- Daybeacon 32	36-52-07.940N 076-06-37.290W				TR on pile.	Private aid.
0331.01	- Daybeacon 33	36-51-53.240N 076-06-54.830W				SG in pile.	Private aid.
0331.02	- Daybeacon 34	36-51-53.570N 076-06-55.830W				TR on pile.	Private aid.
0331.1	- Daybeacon 36	36-51-40.160N 076-06-55.090W				TR on pile.	Private aid.
0331.11	- Daybeacon 38	36-51-35.980N 076-06-59.900W				TR on pile.	Private aid.
0331.12	- Daybeacon 40	36-51-29.450N 076-07-03.810W				TR on pile.	Private aid.
0331.13	- Daybeacon 41	36-51-27.620N 076-07-10.550W				SG on pile.	Private aid.
0331.14	- Daybeacon 43	36-51-24.780N 076-07-20.200W				SG on pile.	Private aid.
0331.15	- Daybeacon 45	36-51-18.820N 076-07-29.280W				SG on pile.	Private aid.
0331.16	- Daybeacon 46	36-51-19.190N 076-07-29.670W				TR on pile.	Private aid.
0331.17	- Daybeacon 47	36-51-16.920N 076-07-32.070W				SG on pile.	Private aid.
0331.18	- Daybeacon 49	36-51-14.440N 076-07-33.870W				SG on pile.	Private aid.
0331.19	- Daybeacon 51	36-51-04.280N 076-07-37.070W				SG on pile.	Private aid.
0331.2	- Daybeacon 52	36-51-04.300N				TR on pile.	Private aid.
0331.21	- Daybeacon 53	076-07-37.690W 36-50-59.010N				SG on pile.	Private aid.
0331.22	- Daybeacon 54	076-07-35.990W 36-50-56.550N				TR on pile.	Private aid.
	- Daybeacon 56	076-07-30.100W 36-50-53.390N				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CADE	HENRY TO THIMBLE SHOAL		APEAKE BAY (Virgir	nia) - Fifth D	District		
Lynnh	naven River Western Branch						
10331.24	- Daybeacon 57	36-50-50.500N 076-07-22.260W				SG on pile.	Private aid.
10331.25	- Daybeacon 58	36-50-50.170N 076-07-22.730W				TR on pile.	Private aid.
-	naven River Eastern Branch	20 52 40 24451				0	Dairrata aid
10332	- Buoy 1EB	36-53-46.241N 076-05-01.603W				Green can.	Private aid.
10332.01	- Buoy 2EB	36-53-45.907N 076-05-02.697W				Red nun.	Private aid.
10332.03	- Buoy 2A	36-53-35.900N 076-05-02.400W				Red nun.	Private aid.
10332.1	- Buoy 3	36-53-32.600N 076-04-54.600W				Green can.	Private aid.
10332.2	- Daybeacon 4	36-53-28.600N 076-04-46.300W				TR on pile.	Private aid.
10332.3	- Daybeacon 5	36-53-15.600N 076-04-29.400W				SG on pile.	Private aid.
10332.4	- Daybeacon 6	36-53-15.000N 076-04-29.900W				TR on pile.	Private aid.
10332.5	- Daybeacon 7	36-53-00.300N 076-04-16.800W				SG on pile.	Private aid.
10332.51	- Wreck Buoy WR8A	36-52-46.605N 076-04-10.579W				Red nun.	Aid maintained by State DOT Private aid.
10332.6	- Daybeacon 8	36-52-45.000N 076-04-05.100W				TR on pile.	Private aid.
10332.7	- Daybeacon 10	36-52-33.900N 076-04-03.400W				TR on pile.	Private aid.
10332.8	- Daybeacon 12	36-52-31.100N 076-04-06.400W				TR on pile.	Private aid.
10332.9	- Daybeacon 13	36-52-24.300N 076-04-18.200W				SG on pile.	Private aid.
10333	- Daybeacon 14	36-52-24.800N 076-04-18.800W				TR on pile.	Private aid.
10333.1	- Daybeacon 15	36-52-18.300N 076-04-22.200W				SG on pile.	Private aid.
10333.2	- Daybeacon 17	36-52-08.600N 076-04-20.700W				SG on pile.	Private aid.
10333.3	- Daybeacon 19	36-51-59.700N 076-04-15.400W				SG on pile.	Private aid.
10333.4	- Daybeacon 20	36-51-59.700N 076-04-16.000W				TR on pile.	Private aid.
10333.5	- Daybeacon 21	36-51-46.150N 076-04-11.390W				SG on pile.	Private aid.
10333.6	- Daybeacon 23	36-51-35.600N 076-04-04.100W				SG on pile.	Private aid.
10333.7	- Daybeacon 24	36-51-35.300N 076-04-04.800W				TR on pile.	Private aid.
10333.8	- Daybeacon 25	36-51-25.900N 076-04-04.000W				SG on pile.	Private aid.
10333.9	- Daybeacon 26	36-51-25.600N 076-04-05.100W				TR on pile.	Private aid.
10334	- Daybeacon 27	36-51-20.100N 076-03-58.200W				SG on pile.	Private aid.
10334.1	- Daybeacon 28	36-51-19.300N 076-03-58.800W				TR on pile.	Private aid.
10334.2	- Daybeacon 30	36-51-18.000N 076-03-45.100W				TR on pile.	Private aid.
10334.3	- Daybeacon 32	36-51-16.300N 076-03-41.700W				TR on pile.	Private aid.
10334.4	- Daybeacon 34	36-51-13.600N 076-03-40.000W				TR on pile.	Private aid.
10334.5	- Daybeacon 35	36-51-07.600N 076-03-42.200W				SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CADE	HENRY TO THIMBLE SHOA		APEAKE BAY (Virgi	nia) - Fifth D	istrict		
	haven River Eastern Branch	L LIGHT (Cliant 12254)					
10334.6	- Daybeacon 37	36-51-00.520N 076-03-43.000W				SG on pile.	Private aid.
10334.7	- Daybeacon 38	36-50-56.300N 076-03-39.700W				TR on pile.	Private aid.
10334.8	- Daybeacon 40	36-50-48.500N 076-03-37.800W				TR on pile.	Private aid.
10334.9	- Daybeacon 42	36-50-40.700N 076-03-35.900W				TR on pile.	Private aid.
Long	Creek East Channel						
10337	- Warning Daybeacon A	36-54-13.300N 076-04-16.500W				NW on pile worded DANGER. SUBMERGED REEF.	Private aid.
10338	- Warning Daybeacon B	36-54-13.300N 076-04-13.400W				NW on pile worded DANGER SUBMERGED REEF.	Private aid.
10340	- Daybeacon 1A	36-54-32.323N 076-03-07.165W				SG on pile.	
10345	- Daybeacon 3	36-54-39.077N 076-02-54.213W				SG on pile.	
10355	- Daybeacon 5	36-54-39.761N 076-02-46.107W				SG on pile.	
10360	- Buoy 7	36-54-34.773N 076-02-24.321W				Green can.	
10365	- Daybeacon 8	36-54-31.583N 076-02-14.829W				TR on pile.	
10370	- Daybeacon 10	36-54-26.699N 076-02-10.275W				TR on pile.	
10375	- Daybeacon 11	36-54-22.631N 076-02-02.193W				SG on pile.	
10380	- Daybeacon 12	36-54-22.115N 076-02-02.499W				TR on pile.	
10385	- Daybeacon 13	36-54-13.000N 076-01-55.898W				SG on pile.	
10390	- Daybeacon 14	36-54-12.725N 076-01-57.195W				TR on pile.	
Broad	-	00 51 55 55					
10395	- Buoy 9	36-54-07.759N 076-03-34.425W				Green can.	
10400	- Lighted Buoy 10	36-54-06.029N 076-03-11.375W	FI R 2.5s		4	Red.	
10405	- Lighted Buoy 12	36-53-56.059N 076-02-22.895W	FI R 2.5s		4		
10410	- Canal Daybeacon 1	36-53-35.112N 076-01-43.624W				SG on pile.	Private aid.
10410.1	- Canal Daybeacon 3	36-53-33.699N 076-01-44.013W				SG on pile.	Private aid.
10410.2	- Canal Daybeacon 5	36-53-32.247N 076-01-44.390W				SG on pile.	Private aid.
10415	- Lighted Buoy 13	36-53-37.889N 076-01-25.719W	FI G 2.5s		4	Green.	
10420	- Buoy 14	36-53-37.169N 076-01-26.045W				Red nun.	
10425	- Buoy 15	36-53-29.379N 076-01-09.665W				Green can.	
10430	- Buoy 16	36-53-28.519N 076-01-10.675W				Red nun.	
10435	- Buoy 18	36-53-17.179N 076-00-58.335W				Red nun.	
10440	- Lighted Buoy 19	36-53-18.019N 076-00-57.465W	FI G 2.5s		4	Green.	
<b>Linkh</b> 10445	orn Bay - Buoy 20	36-53-13.729N 076-00-52.965W				Red nun.	

CAPE   HENRY TO THINBLE BYOAL   LIPIT (CHART 1254)   CHART   CHART 1254)	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
10-50					nia) - Fifth D	District		
10450   Buoy 22   38-52-11 115N   707-50-51 155N   File 25N   Fi		_		FI G 2.5s		4	Green.	
	10455	- Buoy 22	36-52-10.119N				Red nun.	
1948	10460	- Buoy 24					Red nun.	
1948	Little	e Creek Harbor						
10495				QG		5	Green.	
10500   - RANGE REAR LIGHT   38-54-33.598N   150 G 65   76   150 G 76 G 7	10470	- Entrance Lighted Buoy 2		FI R 2.5s		5	Red.	
10500   RANGE REAR LIGHT   36.64.33.589N   100 G 8s   NIGHT   100 G 9s   NIGHT   100 G 9s   100 G	10495	- RANGE FRONT LIGHT		(NIGHT) FI G 2.5s	51		Skeleton tower.	Visible 1.5° either side of
1950   JETTY LIGHT 3	10500	278 yards, 177.7° from front		Iso G 6s (NIGHT) Iso G 6s	76		Skeleton tower.	Visible 1.5° either side of
10515   JETTY LIGHT 6	10505	- JETTY LIGHT 3			25	5		
10520	10510	- JETTY LIGHT 4		QR	25	6		
10524	10515	- JETTY LIGHT 6		FI R 2.5s	15	4	TR on pile.	
10530   LIGHT 8   36-55-22.310N   FIR 6s   15   4   TR on pile.	10520	- LIGHT 5		FI G 2.5s	15	4	SG on pile.	
Little Creek Cove  10550 - Daybeacon 2 36-54-49 038N 076-10-23.027W 10555 - Daybeacon 4 36-54-48.665N 076-10-23.027W 10556 - Daybeacon 6 36-54-47.270N 076-09-58.949W  HAMPTON ROADS (Chart 1245)  Willoughby Bay 10575 - Channel Lighted Wreck 2076-18-36.224W 10580 - CHANNEL LIGHT 2 36-58-55.593N 076-18-36.224W 10583 - Channel Buoy 3 36-58-45.716N 076-18-38.383W 10585 - Channel Buoy 3 36-58-42.135N 076-18-38.383W 10586 - Channel Daybeacon 4 36-58-44.031N 076-18-36.234W 10590 - Channel Daybeacon 4 36-58-44.031N 076-18-36.733W 10590 - Channel Daybeacon 4 36-58-44.031N 076-18-28.476W 10590 - Channel Daybeacon 4 36-58-44.031N 076-18-36.733W 10590 - Channel Daybeacon 4 36-58-44.031N 076-18-36.733W 10590 - Channel Daybeacon 4 36-58-44.031N 076-18-28.476W 10590 - Channel Daybeacon 4 36-58-44.031N 076-18-36.736W 10590 - Channel Daybeacon 4 36-58-44.031N 076-18-36.736W 10590 - Channel Daybeacon 4 36-58-44.031N 076-18-36.031W 10590 - Channel Daybeacon 4 36-58-45.050N 076-18-36.031W 10590 - Channel Daybeacon 4 36-58-45.050N 076-18-36.050N 0	10524	- Lighted Buoy 7		FI G 2.5s		4	Green.	
10550   Daybeacon 2   36-54-49.038N   O76-10-23.027W   TR on pile.	10530	- LIGHT 8		FIR 6s	15	4	TR on pile.	
10555   - Daybeacon 4   36-54-48.665N   76-10-10.689W   TR on pile.	Little	e Creek Cove						
10560   - Daybeacon 6   36-54-47_270N   076-09-58_949W   TR on pile.	10550	- Daybeacon 2					TR on pile.	
HAMPTON ROADS (Chart 12245)   Willoughby Bay     10575	10555	- Daybeacon 4					TR on pile.	
10575   - Channel Lighted Wreck   36-58-55.593N   Q G   4   Green.	10560	- Daybeacon 6					TR on pile.	
10575	HAM	IPTON ROADS (Chart 12245)						
10580 - CHANNEL LIGHT 2 36-58-58.035N FI R 2.5s 15 4 TR on multi-pile structure.  10583 - Channel Buoy 3 36-58-52.176N 076-18-38.3833W  10585 - Channel Daybeacon 3A 36-58-42.135N 076-18-36.733W  10587 - Channel Buoy 5 36-58-44.031N 076-18-40.433W  10590 - Channel Buoy 5 36-58-24.800N 076-18-28.476W  10595 - CHANNEL LIGHT 7 36-58-05.171N 076-18-19.376W  10600 - Channel Daybeacon 9 36-57-53.067N 076-18-06.785W  10600 - Channel Daybeacon 11 36-57-45.062N 076-17-47.468W  10608 - CHANNEL WRECK LIGHT 36-57-44.925N 076-17-23.163W  10610 - Channel Daybeacon 15 36-57-47.261N		- Channel Lighted Wreck		QG		4	Green.	
10583 - Channel Buoy 3 36-58-52.176N 076-18-38.383W SG on pile.  10585 - Channel Daybeacon 3A 36-58-42.135N 076-18-36.733W TR on pile.  10587 - Channel Daybeacon 4 36-58-44.031N 076-18-40.433W TR on pile.  10590 - Channel Buoy 5 36-58-24.800N 076-18-28.476W Red nun.  10595 - CHANNEL LIGHT 7 36-58-05.171N 076-18-19.376W SG on pile.  10600 - Channel Daybeacon 9 36-57-53.067N 076-18-06.785W SG on pile.  10605 - Channel Daybeacon 11 36-57-45.632N 076-17-47.468W SG on pile.  10608 - CHANNEL WRECK LIGHT 36-57-44.925N 076-17-23.163W SG on pile.  10610 - Channel Daybeacon 15 36-57-47.261N SG on pile.	10580	•	36-58-58.035N	FI R 2.5s	15	4		
10585 - Channel Daybeacon 3A 36-58-42.135N 076-18-36.733W TR on pile.  10587 - Channel Daybeacon 4 36-58-44.031N 076-18-40.433W TR on pile.  10590 - Channel Buoy 5 36-58-24.800N 076-18-28.476W Red nun.  10595 - CHANNEL LIGHT 7 36-58-05.171N 076-18-19.376W FI G 6s 15 4 SG on pile.  10600 - Channel Daybeacon 9 36-57-53.067N 076-18-06.785W SG on pile.  10605 - Channel Daybeacon 11 36-57-45.632N 076-17-47.468W SG on pile.  10608 - CHANNEL WRECK LIGHT 36-57-44.925N 076-17-23.163W SG on pile.  10610 - Channel Daybeacon 15 36-57-47.261N SG on pile.	10583	- Channel Buoy 3	36-58-52.176N					
10587 - Channel Daybeacon 4 36-58-44.031N 076-18-40.433W  10590 - Channel Buoy 5 36-58-24.800N 076-18-28.476W  10595 - CHANNEL LIGHT 7 36-58-05.171N 076-18-19.376W  10600 - Channel Daybeacon 9 36-57-53.067N 076-18-06.785W  10605 - Channel Daybeacon 11 36-57-45.632N 076-17-47.468W  10608 - CHANNEL WRECK LIGHT 36-57-44.925N 076-17-23.163W  10610 - Channel Daybeacon 15 36-57-47.261N  TR on pile.  TR on pile.  TR on pile.  SG on pile.  SG on pile.  SG on pile.  SG on pile.	10585	- Channel Daybeacon 3A	36-58-42.135N				SG on pile.	
10595   CHANNEL LIGHT 7   36-58-05.171N   FI G 6s   15   4   SG on pile.	10587	- Channel Daybeacon 4	36-58-44.031N				TR on pile.	
10600   - Channel Daybeacon 9   36-57-53.067N	10590	- Channel Buoy 5	36-58-24.800N				Red nun.	
10605   Channel Daybeacon 11   36-57-45.632N   SG on pile.	10595	- CHANNEL LIGHT 7		FI G 6s	15	4	SG on pile.	
076-17-47.468W  10608 - CHANNEL WRECK LIGHT 36-57-44.925N Q G 15 4 SG on pile. WR13 076-17-23.163W  10610 - Channel Daybeacon 15 36-57-47.261N SG on pile.	10600	- Channel Daybeacon 9					SG on pile.	
WR13 076-17-23.163W  10610 - Channel Daybeacon 15 36-57-47.261N SG on pile.	10605	- Channel Daybeacon 11					SG on pile.	
	10608			QG	15	4	SG on pile.	
	10610	- Channel Daybeacon 15					SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	PTON ROADS (Chart 12245)	CHES	APEAKE BAY (Virgi	nia) - Fifth Di	istrict		
Willou 0611	ughby Bay - Special Lighted Buoy A	36-57-48.680N 076-17-08.200W	QY				Private aid.
0611.1	- Special Lighted Buoy B	36-57-33.170N 076-17-19.430W	QY				Private aid.
0611.2	- Special Lighted Buoy C	36-57-28.780N 076-16-51.750W	FI Y 2.5s				Private aid.
0611.3	- Special Lighted Buoy D	36-57-35.310N 076-16-42.800W	FI Y 2.5s				Private aid.
0611.4	- Special Lighted Buoy E	36-57-44.840N 076-16-44.480W	FI Y 2.5s				Private aid.
0612	- Lighted Exclusion Buoy F	36-57-44.500N 076-17-11.010W	FI W 6s				Private aid.
0612.1	- Lighted Exclusion Buoy G	36-57-40.920N 076-17-13.820W	FI W 6s				Private aid.
0612.2	- Lighted Exclusion Buoy H	36-57-37.050N 076-17-16.620W	FI W 6s				Private aid.
0612.3	- Lighted Exclusion Buoy I	36-57-32.070N 076-17-12.510W	FI W 6s				Private aid.
0612.4	- Lighted Exclusion Buoy J	36-57-30.980N 076-17-05.580W	FI W 6s				Private aid.
0612.5	- Lighted Exclusion Buoy K	36-57-29.880N 076-16-58.670W	FI W 6s				Private aid.
0612.6	- Lighted Exclusion Buoy L	36-57-32.050N 076-16-47.270W	FI W 6s				Private aid.
0612.7	- Lighted Exclusion Buoy M	36-57-40.050N 076-16-43.640W	FI W 6s				Private aid.
0612.8	- Lighted Exclusion Buoy N	36-57-46.120N 076-16-52.390W	FI W 6s				Private aid.
0612.9	- Lighted Exclusion Buoy O	36-57-47.400N 076-17-00.300W	FI W 6s				Private aid.
0613	- LIGHTED MOORING PILE A	36-57-45.460N 076-17-02.040W	FR				Private aid.
0613.01	- LIGHTED MOORING PILE B	36-57-45.180N 076-17-01.690W	FIY6s				Private aid.
0613.02	- LIGHTED MOORING PILE C	36-57-44.900N 076-17-01.350W	FIY6s				Private aid.
0613.03	- LIGHTED MOORING PILE D	36-57-44.620N 076-17-01.000W	FIY6s				Private aid.
0613.04	- LIGHTED MOORING PILE E	36-57-44.340N 076-17-00.660W	FIY6s				Private aid.
0613.05	- LIGHTED MOORING PILE F	36-57-44.050N 076-17-00.310W	FIY6s				Private aid.
0613.06	- LIGHTED MOORING PILE G	36-57-43.770N 076-16-59.970W	FIY6s				Private aid.
0613.07	- LIGHTED MOORING PILE H	36-57-43.490N 076-16-59.620W	FIY6s				Private aid.
0613.08	- LIGHTED MOORING PILE I	36-57-43.210N 076-16-59.270W	FIY6s				Private aid.
0613.09	- LIGHTED MOORING PILE J	36-57-42.930N 076-16-58.930W	FIY6s				Private aid.
0613.1	- LIGHTED MOORING PILE K	36-57-42.640N 076-16-58.580W	FIY6s				Private aid.
0613.11	- LIGHTED MOORING PILE L	36-57-42.360N 076-16-58.240W	FIY6s				Private aid.
0613.12	- LIGHTED MOORING PILE	36-57-42.080N 076-16-57.890W	FIY6s				Private aid.
0613.13	- LIGHTED MOORING PILE N	36-57-41.800N 076-16-57.540W	FIY6s				Private aid.
0613.14	- LIGHTED MOORING PILE O	36-57-41.520N 076-16-57.200W	FIY6s				Private aid.
0613.15	- LIGHTED MOORING PILE P	36-57-41.240N 076-16-56.850W	FIY6s				Private aid.
0613.16	- LIGHTED MOORING PILE Q	36-57-40.950N 076-16-56.510W	FIY6s				Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
HAMF	PTON ROADS (Chart 12245)	CHES	SAPEAKE BAY (Virgi	inia) - Fifth D	istrict		
Willou	ughby Bay - LIGHTED MOORING PILE	36-57-40.670N	FI Y 6s				Private aid.
	R	076-16-56.160W					
10613.18	- LIGHTED MOORING PILE S	36-57-40.390N 076-16-55.810W	FI Y 6s				Private aid.
10613.19	- LIGHTED MOORING PILE T	36-57-40.110N 076-16-55.470W	FI Y 6s				Private aid.
10613.2	- LIGHTED MOORING PILE U	36-57-39.830N 076-16-55.120W	FI Y 6s				Private aid.
10613.21	- LIGHTED MOORING PILE V	36-57-39.550N 076-16-54.780W	FIY6s				Private aid.
10613.22	- LIGHTED MOORING PILE W	36-57-39.260N 076-16-54.430W	FIY6s				Private aid.
10613.23	- LIGHTED MOORING PILE X	36-57-38.980N 076-16-54.090W	FIY6s				Private aid.
10613.24	- LIGHTED MOORING PILE Y	36-57-38.700N 076-16-53.740W	FIY6s				Private aid.
10613.25	- LIGHTED MOORING PILE Z	36-57-38.420N 076-16-53.390W	FIY6s				Private aid.
10613.26	- LIGHTED MOORING PILE	36-57-38.140N 076-16-53.040W	FIY6s				Private aid.
10613.27	- LIGHTED MOORING PILE BB	36-57-37.860N 076-16-52.700W	FI W 6s				Private aid.
10613.28	- LIGHTED MOORING PILE	36-57-37.300N 076-16-52.000W	FIY6s				Private aid.
10613.29	- LIGHTED MOORING PILE EE	36-57-37.010N 076-16-51.660W	FIY6s				Private aid.
10613.31	- LIGHTED MOORING PILE	36-57-36.730N 076-16-51.310W	FIY6s				Private aid.
10613.32	- LIGHTED MOORING PILE GG	36-57-36.450N 076-16-50.970W	FIY6s				Private aid.
10613.33	- LIGHTED MOORING PILE	36-57-36.170N 076-16-50.620W	FIY6s				Private aid.
10613.34	- LIGHTED MOORING PILE	36-57-35.890N 076-16-50.280W	FIY6s				Private aid.
10613.35	 - LIGHTED MOORING PILE JJ	36-57-35.600N 076-16-49.930W	FIY6s				Private aid.
10613.36	- LIGHTED MOORING PILE KK	36-57-35.320N 076-16-49.580W	FIY6s				Private aid.
10613.37	- LIGHTED MOORING PILE	36-57-35.040N 076-16-49.240W	FIY6s				Private aid.
10613.38	- LIGHTED MOORING PILE	36-57-34.900N	FR				Private aid.
10613.39	- LIGHTED MOORING PILE	076-16-49.060W 36-57-35.480N	FR				Private aid.
10613.41	- LIGHTED MOORING PILE OO	076-17-14.910W 36-57-35.400N 076-17-14.420W	FIY6s				Private aid.
10613.42	- LIGHTED MOORING PILE PP	36-57-35.320N	FY				Private aid.
10613.43	- LIGHTED MOORING PILE	076-17-13.940W 36-57-35.250N	FY				Private aid.
10613.44	QQ - LIGHTED MOORING PILE	076-17-13.460W 36-57-35.170N	FY				Private aid.
10613.45	RR - LIGHTED MOORING PILE	076-17-12.970W 36-57-35.090N	FY				Private aid.
10613.46	SS - LIGHTED MOORING PILE	076-17-12.490W 36-57-35.020N	FY				Private aid.
10613.47	TT - LIGHTED MOORING PILE	076-17-12.010W 36-57-34.940N	FY				Private aid.
10613.48	UU - LIGHTED MOORING PILE	076-17-11.520W 36-57-34.860N	FY				Private aid.
10613.49	VV - LIGHTED MOORING PILE	076-17-11.040W 36-57-34.790N	FY				Private aid.
10613.51	WW - LIGHTED MOORING PILE	076-17-10.560W 36-57-34.710N	FY				Private aid.
10013.51	XX	076-17-10.070W	1 1				Filvale diu.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
HAMP	PTON ROADS (Chart 12245)	CHES	SAPEAKE BAY (Virg	inia) - Fifth D	District		
Willou	ughby Bay - LIGHTED MOORING PILE	36-57-34.630N	FIY6s				Private aid.
10013.32	YY	076-17-09.590W	FIT 05				Filvate alu.
10613.53	- LIGHTED MOORING PILE ZZ	36-57-34.560N 076-17-09.100W	FR				Private aid.
	Boat Channel	26 F7 F4 020N	ELD 4a	15	4	TD an alla	
10615	- LIGHT 2	36-57-51.039N 076-19-37.400W	FIR 4s	15	4	TR on pile.	
10620	- Daybeacon 3	36-57-49.916N 076-19-13.673W				SG on pile.	
10622	NORFOLK NAVAL BASE FISHING PIER LIGHT A	36-57-47.619N 076-19-18.525W	FIY4s	15		On pile on end of pier.	Aid maintained by U.S. Navy.
10625	- LIGHT 4	36-57-48.765N 076-19-14.104W	FIR 6s	15	4	TR on pile.	
10630	- Daybeacon 5	36-57-47.459N 076-18-52.304W				SG on pile.	
10635	- LIGHT 6	36-57-46.001N 076-18-54.462W	FI R 2.5s	15	4	TR on pile.	
10640	- Daybeacon 7	36-57-42.877N 076-18-44.601W				SG on pile.	
10645	- LIGHT 8	36-57-40.993N 076-18-47.007W	FI R 2.5s	15	4	TR on pile.	
10650	- LIGHT 9	36-57-23.129N 076-18-39.398W	QG	15	4	SG on pile.	
10655	- LIGHT 10	36-57-16.629N 076-18-36.915W	FIR 4s	15	3	On tripod structure on seawall.	Aid maintained by U.S. Navy.
<b>Lafay</b> 10660	ette River Channel - LIGHT 2	36-53-35.777N 076-19-26.769W	FIR 4s	15	4	TR on pile.	
10665	- Daybeacon 3	36-53-42.837N 076-19-23.890W				SG on pile.	
10670	- Daybeacon 4	36-53-54.959N 076-19-14.019W				TR on pile.	
10675	- LIGHT 5	36-54-06.215N 076-19-08.451W	FI G 4s	15	4	SG on pile.	
10680	- Daybeacon 6	36-54-07.883N 076-19-05.205W				TR on pile.	
10685	- Daybeacon 7	36-54-18.719N 076-19-00.897W				SG on pile.	
10690	- Daybeacon 9	36-54-27.257N 076-18-55.557W				SG on pile.	
10695	- Daybeacon 10	36-54-26.837N 076-18-52.466W				TR on pile.	
10700	<ul> <li>LIGHT 11</li> <li>120 feet outside channel limit.</li> </ul>	36-54-30.131N 076-18-53.037W	FI G 4s	15	4	SG on pile.	
10705	- Daybeacon 13	36-54-29.537N 076-18-41.211W				SG on pile.	
10710	- Daybeacon 14	36-54-21.833N 076-18-28.227W				TR on pile.	
10715	- Buoy 15	36-54-23.255N 076-18-01.438W				Green can.	
10720	- Daybeacon 16	36-54-16.283N 076-17-49.215W				TR on pile.	
10725	- Buoy 17	36-54-15.503N 076-17-36.921W				Green can.	
10730	- Buoy 19	36-54-07.438N 076-17-24.623W				Green can.	
10735	- Daybeacon 20	36-54-00.617N 076-17-26.949W				TR on multi-pile structure.	
10740	- Daybeacon 22	36-53-35.951N 076-17-34.977W				TR on pile.	
10743	Knitting Mill Creek Warning Daybeacon A	36-53-28.900N 076-17-32.100W				NW on pile worded DANGER.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
HAMP	TON ROADS (Chart 12245)	CHES	APEAKE BAY (Virgi	inia) - Fifth [	District		
	ette River Channel Knitting Mill Creek Warning Daybeacon B	36-53-28.300N 076-17-29.900W				NW on pile worded DANGER.	Private aid.
10745	- Daybeacon 24	36-53-26.819N 076-17-26.463W				TR on pile.	
10750	Knitting Mill Creek Daybeacon 2					TR on pile.	
10755	Knitting Mill Creek Daybeacon 3					SG on pile.	
10757	Lafayette River Warning Daybeacon S	36-53-21.288N 076-16-39.323W				NW on pile worded DANGER OYSTER REEF.	Private aid.
10758	Lafayette River Warning Daybeacon N	36-53-23.234N 076-16-39.354W				NW on pile worded DANGER OYSTER REEF.	Private aid.
10762	Lafayette River Junction Daybeacon A	36-53-16.400N 076-16-40.300W				JR on pile.	Private aid.
<b>Lafaye</b> 10762.01	ette River Northern Branch - Daybeacon 1N	36-53-20.000N 076-16-37.000W				SG on pile.	Private aid.
10762.02	- Daybeacon 2	36-53-19.000N 076-16-36.000W				TR on pile.	Private aid.
10762.03	- Daybeacon 3	36-53-22.000N 076-16-35.000W				SG on pile.	Private aid.
10762.04	- Daybeacon 4	36-53-22.000N 076-16-34.000W				TR on pile.	Private aid.
10762.05	- Daybeacon 5	36-53-28.000N 076-16-26.000W				SG on pile.	Private aid.
10762.06	- Daybeacon 6	36-53-27.000N 076-16-25.000W				TR on pile.	Private aid.
10762.07	- Daybeacon 7	36-53-44.000N 076-16-24.000W				SG on pile.	Private aid.
10762.08	- Daybeacon 8	36-53-51.000N 076-16-10.000W				TR on pile.	Private aid.
10762.09	- Daybeacon 10	36-53-52.000N 076-16-05.000W				TR on pile.	Private aid.
10762.1	- Daybeacon 12	36-53-50.000N 076-16-02.000W				TR on pile.	Private aid.
-	ette River Southern Branch - Daybeacon 2S	36-53-14.000N				TR on pile.	Private aid.
10762.12	- Daybeacon 3	076-16-34.000W 36-53-07.000N				SG on pile.	Private aid.
10762.13	- Daybeacon 4	076-16-29.000W 36-52-53.000N				TR on pile.	Private aid.
10762.14	- Daybeacon 6	076-16-27.000W 36-52-47.000N				TR on pile.	Private aid.
Newno	ort News Middle Ground	076-16-20.000W					
	rage buoys mark junction of fair Newport News Anchorage Buoy H	vay with anchorage a 36-56-45.460N 076-21-36.314W	reas.			Yellow nun.	
10770	Newport News Anchorage Buoy I	36-56-38.560N 076-21-38.814W				Yellow nun.	
10775	Newport News Anchorage Buoy J	36-56-57.760N 076-22-23.816W				Yellow nun.	
10780	Newport News Anchorage Buoy K	36-56-52.560N 076-22-30.516W				Yellow nun.	
10783	Newport News Anchorage L Lighted Mooring Buoy CG	36-56-05.274N 076-21-51.757W	FI W 4s		4	White with blue band worded CG.	
10785	TARMAC Mooring Buoy	36-58-00.531N 076-23-40.805W				White with blue band; can.	Private aid.
10790	Newport News Creek Lighted Buoy 1	36-57-27.683N 076-24-34.605W	FI G 4s		4	Green.	
	NEWPORT NEWS CREEK	36-57-34.839N	FI R 2.5s	15	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Newp	PTON ROADS (Chart 12245)  oort News Middle Ground  orage buovs mark junction of fain		APEAKE BAY (Virgi	nia) - Fifth [	District		
10800	Newport News Creek Lighted Buoy 4	36-57-42.960N 076-24-37.622W	FIR 4s		4	Red.	
10805	NEWPORT NEWS CREEK LIGHT 6	36-57-46.295N 076-24-41.727W	QR	25	4	TR on pile.	
10810	NEWPORT NEWS OBSTRUCTION LIGHT	36-57-42.023N 076-24-24.303W	FI W 4s	25	5	NW on pile.	
10815	- LIGHT	36-56-42.662N 076-23-29.366W	FIR 10s	52	7	Red conical tower on red cylindrical pier.	Structure maintained by entity outside the U.S. Coast Guard.
10820	Hampton Roads Outfall Warning Buoy	36-55-54.111N 076-23-47.514W				White with orange bands; can.	Private aid.
	oort News						
10840	s located 75' outside channel limit - Lighted Buoy 2NN	t. 36-58-03.148N 076-20-37.463W	FI R 2.5s		5	Red.	
10843	Golf 2 Anchorage Lighted Mooring Buoy A	36-58-14.029N 076-21-01.015W	FI W 6s			White with blue band.	Aid maintained by U.S. Navy.
10845	- Lighted Buoy 4	36-57-42.428N 076-21-07.329W	QR		5	Red.	
10850	- Lighted Buoy 5	36-57-29.429N 076-21-08.175W	QG		5	Green.	
10855	- Lighted Buoy 6	36-57-35.939N 076-21-25.635W	FIR 4s		5	Red.	
10860	- Lighted Buoy 7	36-57-21.009N 076-22-19.705W	FI G 2.5s		5	Green.	
10865	- Lighted Buoy 8	36-57-30.279N 076-22-21.775W	FI R 2.5s		5	Red.	
10870	- Lighted Buoy 9	36-57-14.089N 076-23-28.365W	FI G 4s		5	Green.	
10875	- Lighted Buoy 10	36-57-22.839N 076-23-35.625W	FIR 4s		5	Red.	
10880	- Lighted Buoy 12	36-57-17.769N 076-24-25.455W	FI R 2.5s		5	Red.	
10881	HRSD Newport News Point Outfall Lighted Buoy BH	36-57-24.630N 076-24-42.740W	FI W 4s			White.	Private aid.
10885	- Lighted Buoy 13	36-57-06.569N 076-24-43.375W	QG		5	Green.	
10890	- Lighted Buoy 14	36-57-22.509N 076-24-53.985W	QR		5	Red.	
10892.02	HRSD LIGHTED MOORING PILE C	36-56-59.412N 076-25-09.528W	FIY6s			Mooring Pile.	Temp till 2025 Private aid.
10892.04	HRSD LIGHTED MOORING PILE E	36-56-58.633N 076-25-09.699W	FI Y 6s			Mooring Pile	Temp till 2025 Private aid.
10892.06	HRSD LIGHTED MOORING PILE G	36-56-57.854N 076-25-09.869W	FIY6s			Mooring Pile.	Temp till 2025 Private aid.
10892.08	HRSD LIGHTED MOORING PILE I	36-56-57.075N 076-25-10.040W	FI Y 6s			Mooring Pile.	Temp till 2025 Private aid.
10892.12	HRSD LIGHTED MOORING PILE L	36-56-56.208N 076-25-10.793W	FIY 6s			Mooring Pile.	Temp till 2025. Private aid.
10892.13	HRSD LIGHTED MOORING PILE M	36-56-56.053N 076-25-09.701W	FIY 6s			Mooring Pile.	Temp till 2025 Private aid.
10892.24	HRSD LIGHTED MOORING PILE A	36-57-00.191N 076-25-09.357W	FIY6s			Mooring Pile.	Temp till 2025 Private aid.
10892.25	HRSD LIGHTED MOORING PILE X	36-56-54.260N 076-25-11.221W	FIY6s			Mooring Pile.	Temp till 2025. Private aid.
10892.26	HRSD LIGHTED MOORING PILE Y	36-56-54.106N 076-25-10.129W	FI Y 6s			Mooring Pile.	Temp till 2025. Private aid.
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<b>нат</b> р 10895	oton River - CHANNEL LIGHT 1HR	37-00-00.049N 076-19-16.857W	QG	15	4	SG on pile.	
10900	- Channel Daybeacon 5	37-00-05.794N 076-19-23.039W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
HAME	PTON ROADS (Chart 12245)	CHESA	PEAKE BAY (Virgin	nia) - Fifth D	District		
	oton River						
10905	- CHANNEL LIGHT 6	37-00-14.032N 076-19-26.651W	QR	15	4	TR on multi-pile structure.	
10910	- Channel Daybeacon 7	37-00-12.749N 076-19-31.836W				SG on pile.	
0915	- Channel Daybeacon 8	37-00-21.052N 076-19-51.197W				TR on pile.	
0920	- Channel Daybeacon 10	37-00-27.145N 076-20-13.164W				TR on pile.	
0925	- CHANNEL LIGHT 11	37-00-26.046N 076-20-19.179W	QG	15	4	SG on multi-pile structure.	
0930	- Channel Daybeacon 12	37-00-30.523N 076-20-16.524W				TR on pile.	
0935	- Channel Daybeacon 13	37-00-46.417N 076-20-23.596W				SG on pile.	
0940	- Channel Daybeacon 14	37-00-46.015N 076-20-20.471W				TR on pile.	
0945	- CHANNEL LIGHT 16	37-01-03.312N 076-20-23.864W	FIR 4s	15	4	TR on pile.	
0955	- Channel Daybeacon 18	37-01-15.048N 076-20-33.258W				TR on pile.	
0960	- Channel Daybeacon 20	37-01-19.181N 076-20-32.663W				TR on pile.	
0962	- Channel Buoy 22	37-01-23.520N 076-20-29.286W				Red nun.	Private aid.
0963	- Channel Buoy 24	37-01-27.186N 076-20-25.182W				Red nun.	Private aid.
0964	- Channel Daybeacon 26	37-01-29.826N 076-20-22.923W				TR on dolphin.	Private aid.
0965	SUNSET CREEK JUNCTION LIGHT SC	37-01-06.900N 076-20-31.183W	FI (2+1)G 6s	15	3	JG on pile.	
0975	Sunset Creek Daybeacon 3	37-01-02.144N 076-20-40.923W				SG on pile.	
0990	MERRIMAC HARBOR LIGHT 2	37-00-40.528N 076-20-27.797W	FIR 4s	15		TR on pile.	Private aid.
Phoel	bus Channel						
0995	- WRECK LIGHT WR2	36-59-57.970N 076-18-43.232W	QR	15	4	NW on pile worded DANGER SUBMERGED PILING.	
1000	- ENTRANCE LIGHT 1	36-59-57.309N 076-18-54.715W	FI G 2.5s	15	4	SG on pile.	
1005	- Daybeacon 3	37-00-12.212N 076-18-58.151W				SG on pile.	
1007	OLD POINT COMFORT MARINA SEA WALL LIGHT A	37-00-11.600N 076-18-54.700W	FI Y 2.5s			On platform above sea wall.	Private aid.
1007.1	OLD POINT COMFORT MARINA SEA WALL LIGHT B	37-00-18.300N 076-18-54.200W	FIY4s			On platform above sea wall.	Private aid.
1007.2	OLD POINT COMFORT MARINA SEA WALL LIGHT C	37-00-19.500N 076-18-54.100W	FIY4s			On platform above sea wall.	Private aid.
1007.3	OLD POINT COMFORT MARINA SEA WALL LIGHT D	37-00-27.800N 076-18-53.500W	FI Y 2.5s			On platform above sea wall.	Private aid.
1010	- Daybeacon 4	37-00-26.498N 076-18-53.755W				TR on pile.	
1015	- Daybeacon 5	37-00-44.276N 076-19-07.647W				SG on pile.	
	PORT NEWS TO JAMESTOWN	ISLAND (Chart 12248)	)				
1017	- CHANNEL LIGHT 2NR	36-55-47.086N 076-25-00.194W	FI R 2.5s	15	5	TR on pile.	
1018	- Channel Daybeacon 3	36-55-16.288N 076-25-48.295W				SG on pile.	
1020	Nansemond Ordnance Depot Warning Daybeacon	36-55-01.870N 076-25-58.131W				NW on pile worded DANGER SUBMERGED PILING.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Virgi	nia) - Fifth D	istrict		
	PORT NEWS TO JAMESTOWN I emond River	ISLAND (Chart 1224	3)				
11025	- CHANNEL LIGHT 5	36-54-44.619N 076-27-03.260W	FI G 4s	17	4	SG on pile.	
11030	- Channel Daybeacon 7	36-54-17.968N 076-27-20.133W				SG on pile.	
11035	Nansmond River Channel Daybeacon 8	36-53-53.194N 076-27-48.447W				TR on pile.	
11040	- CHANNEL LIGHT 9	36-53-26.326N 076-28-17.367W	FI G 4s	15	4	SG on pile.	
11043	James River Oyster Sanctuary Daybeacon SMT	37-00-58.890N 076-33-35.730W				NW on pile.	Private aid.
11043.1	James River Oyster Sanctuary Daybeacon STH	37-01-19.370N 076-33-23.320W				NW on pile.	Private aid.
	ett Creek						
11045	- LIGHT 1BC	36-53-12.786N 076-28-49.257W	FI G 4s	15	4	SG on pile.	
11047	- Daybeacon 2	36-53-11.358N 076-28-50.976W				TR on pile.	
11050	- Daybeacon 4	36-52-56.446N 076-28-54.374W				TR on pile.	
11055	- Buoy 5	36-52-41.578N 076-28-56.755W				Green can.	
	emond River		51.0.4		4		
11060	- CHANNEL LIGHT 11	36-52-58.594N 076-29-48.861W	FI G 4s	15	4	SG on pile.	
11065	VIRGINIA POWER WEST TOWER LIGHT	36-52-36.592N 076-30-16.200W	FIY4s	7		On tower.	Private aid.
11070	VIRGINIA POWER EAST TOWER LIGHT	36-52-36.592N 076-30-02.545W	FIY4s	7		On tower.	Private aid.
11075	- CHANNEL LIGHT 12	36-52-30.677N 076-30-18.153W	FIR 4s	15	4	TR on pile.	
11080	- Channel Daybeacon 14	36-52-06.564N 076-30-46.834W				TR on pile.	
11085	- Channel Daybeacon 15	36-51-44.008N 076-31-20.542W				SG on pile.	
11090	- CHANNEL LIGHT 16	36-51-25.044N 076-31-34.635W	FIR 4s	15	4	TR on multi-pile structure.	
11095	- Channel Daybeacon 18	36-50-44.564N 076-31-37.835W				TR on pile.	
11100	- CHANNEL LIGHT 19	36-50-36.857N 076-31-36.802W	FI G 4s	15	4	SG on slatted pile structure.	
11105	- Channel Daybeacon 21	36-50-18.730N 076-32-15.244W				SG on pile.	
11108	- Channel Daybeacon 21A	36-50-12.252N 076-33-00.308W				SG on pile.	
11110	- Channel Daybeacon 22	36-50-16.672N 076-33-00.961W				TR on pile.	
11115	- Channel Daybeacon 23	36-50-10.540N 076-33-15.184W				SG on pile.	
11120	- CHANNEL LIGHT 25	36-50-05.583N 076-33-25.855W	FI G 4s	15	4	SG on pile.	
11125	- Channel Daybeacon 26	36-49-59.134N 076-33-36.448W				TR on pile.	
11130	- CHANNEL LIGHT 28	36-49-41.523N 076-33-41.397W	FIR 4s	15	4	TR on pile.	
11135	- Channel Daybeacon 29	36-49-39.923N 076-33-37.057W				SG on pile.	
11140	- Channel Daybeacon 31	36-49-27.117N 076-33-29.895W				SG on pile.	
11145	- Channel Daybeacon 33	36-48-56.175N 076-33-16.521W				SG on pile.	
11150	- Channel Daybeacon 35	36-48-40.861N 076-33-29.151W				SG on pile.	
11155	- Channel Daybeacon 36	36-48-34.261N 076-33-35.691W				TR on pile.	
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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NEWI	PORT NEWS TO JAMESTOWN		SAPEAKE BAY (Virgi	inia) - Fifth D	District		
	emond River	(0	-,				
11160	- Channel Daybeacon 38	36-48-17.709N 076-33-31.983W				TR on pile.	
11165	- Channel Daybeacon 40	36-48-09.411N 076-33-34.446W				TR on pile.	
11170	- Channel Daybeacon 41	36-47-51.837N 076-33-43.557W				SG on pile.	
11175	- Channel Daybeacon 43	36-47-27.453N 076-33-43.275W				SG on pile.	
West	ern Branch						
11180	- Junction Daybeacon A	36-47-20.633N 076-33-45.550W				JR on pile.	
11185	- Daybeacon 2	36-47-20.288N 076-33-57.300W				TR on pile.	
11190	- Daybeacon 3	36-47-23.267N 076-34-05.074W				SG on pile.	
11195	- Daybeacon 4	36-47-29.282N 076-34-12.707W				TR on pile.	
Nans	emond River						
11200	Lake Meade Dam Warning Buoy A	36-44-44.900N 076-35-19.150W				White can with orange diamond worded DANGER DAM.	Private aid.
11200.1	Lake Meade Dam Warning Buoy B	36-44-46.600N 076-35-17.930W				White can with orange diamond worded DANGER DAM.	Private aid.
11200.2	Lake Meade Dam Warning Buoy C	36-44-47.800N 076-35-17.550W				White can with orange diamond worded DANGER DAM.	Private aid.
Chuc	katuck Creek						
11205	- Approach Daybeacon CC	36-56-18.273N 076-27-46.960W				MR on pile.	
11210	- ENTRANCE LIGHT 2	36-55-58.876N 076-28-57.079W	FI R 2.5s	15	4	TR on pile.	
11215	- ENTRANCE LIGHT 3	36-56-03.250N 076-29-12.759W	FI G 4s	15	4	SG on multi-pile structure.	
11220	- Entrance Daybeacon 5	36-56-03.703N 076-29-15.773W				SG on pile.	
11225	- ENTRANCE LIGHT 7	36-55-56.525N 076-29-28.932W	FI G 4s	15	4	SG on pile.	
11230	- ENTRANCE LIGHT 8	36-55-20.182N 076-29-41.430W	FIR 4s	15	4	TR on pile.	
11235	- Buoy 10	36-55-07.880N 076-29-45.888W				Red nun.	
Jame	s River						
11260	CSX PIER 15 LIGHTS (2)	36-57-39.140N 076-25-04.810W	FIY4s	23		On pile on end of pier.	Private aid.
11265	CSX PIER 14 LIGHTS (2)	36-57-38.920N 076-25-11.660W	FIY4s	23		On pile on end of pier.	Private aid.
11270	NEWPORT NEWS POINT PIER LIGHTS (2)	36-57-37.400N 076-25-00.000W	FY	12		On dolphins.	Private aid.
11272	KMT (KINDER MORGAN TERMINAL) PIER 10 MOORING DOLPHIN LIGHT	36-57-53.570N 076-25-46.350W	FIY4s	12		On mooring dolphins.	Private aid.
11275	PIER 9 TERMINAL LIGHTS (2)	36-57-59.706N 076-25-49.350W	FΥ	30		On metal frame on pier.	SIREN : 1 bl ev 15s (5s bl). Operates only during periods o low visibility. Private aid.
11280	Newport News Pier Eight Warning Daybeacon A	36-58-05.002N 076-25-49.935W				NW on pile.	
11285	Newport News Pier Eight Warning Daybeacon B	36-58-07.369N 076-25-47.797W				NW on pile.	
11295	VIRGINIA INTERNATIONAL TERMINAL PIER C LIGHT B	36-58-12.593N 076-25-59.308W	FI Y 2.5s	11		On pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NEW	DODT NEW TO LAMESTOWN		SAPEAKE BAY (Virg	inia) - Fifth D	District		
	PORT NEWS TO JAMESTOWN   es River	ISLAND (Chart 1224	·8)				
11300	VIRGINIA MARITIME DOLPHIN LIGHT A Marks mooring dolphin.	36-58-23.531N 076-26-10.811W	FI Y 2.5s	11		On platform on piles.	Private aid.
11305	NEWPORT NEWS SHIPBUILDING PIER 2 LIGHT	36-58-48.531N 076-26-22.812W	FI Y 4s	12		Gray cone.	Private aid.
11307	Seaward Marine Lighted Mooring Buoy A	36-58-40.070N 076-27-23.150W	FI W 4s			White buoy.	Private aid.
11307.1	Seaward Marine Lighted Mooring Buoy B	36-58-49.450N 076-27-31.450W	FI W 4s			White buoy.	Private aid.
11310	NEWPORT NEWS SHIPBUILDING BUFFER PIER LIGHT	36-59-24.531N 076-26-46.814W	FIY4s	12		On multi-piles.	Private aid.
11315	VIRGINIA POWER WEST TOWER FENDER LIGHTS (3)	37-00-10.049N 076-28-15.083W	FIY4s	9		On platform.	Private aid.
11320	VIRGINA POWER EAST TOWER FENDER LIGHTS (3)	37-00-15.740N 076-28-07.925W	FIY4s	9		On platform.	Private aid.
<b>Hunt</b> 11325	ington Park Channel - Daybeacon 1	37-00-56.530N				SG on pile.	Private aid.
11330	- Daybeacon 2	076-27-33.816W 37-00-55.930N				TR on pile.	Private aid.
11335	- Daybeacon 3	076-27-33.616W 37-00-58.830N				SG on pile.	Private aid.
11340	- Daybeacon 4	076-27-22.916W 37-00-58.330N				TR on pile.	Private aid.
11345	- Daybeacon 6	076-27-22.016W 37-00-59.130N				TR on pile.	Private aid.
		076-27-22.216W					
<b>Leew</b> 11350	vard Marina Channel - Daybeacon 1	37-00-38.600N 076-27-26.400W				SG on pile.	Private aid.
11355	- Daybeacon 2	37-00-38.100N 076-27-25.900W				TR on pile.	Private aid.
11357	- Daybeacon 3	37-00-42.500N 076-27-20.300W				SG on pile.	Private aid.
11360	- Daybeacon 4	37-00-42.100N 076-27-20.800W				TR on wave screen.	Private aid.
11362	LEEWARD MARINA DIRECTIONAL LIGHT LM	37-00-43.600N 076-27-19.800W	F W			On wave screen.	Night operation only. Visible on a bearing of 225.0°. Private aid.
	es River						
11367	- Channel Lighted Buoy 1	37-00-46.029N 076-29-54.516W	FI G 2.5s		5	Green.	
11370	- CHANNEL LIGHT 2	37-01-18.584N 076-30-21.554W	FIR 4s	15	5	TR on multi-pile structure.	
<b>Paga</b> 11375	n River - Entrance Channel Daybeacon 2	37-00-49.463N 076-32-19.388W				TR on pile.	
11380	- ENTRANCE LIGHT 3	37-00-45.389N 076-32-19.806W	FI G 2.5s	15	4	SG on pile.	
11385	Oyster Rock Warning Daybeacon	37-00-24.467N 076-32-16.641W				NW on pile worded DANGER SUBMERGED ROCK.	
11390	- Channel Daybeacon 4	37-00-47.866N 076-32-57.448W				TR on pile.	
11395	- Channel Daybeacon 6	37-00-45.493N 076-33-25.653W				TR on pile.	
11400	- CHANNEL LIGHT 8	37-00-42.917N 076-33-53.248W	FIR 4s	15	4	TR on pile.	
11405	- Channel Daybeacon 10	37-00-37.645N 076-34-15.780W				TR on pile.	
11410	- CHANNEL LIGHT 12	37-00-20.947N 076-34-28.668W	FI R 2.5s	15	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NEW	PORT NEWS TO JAMESTOWN		APEAKE BAY (Virgi	nia) - Fifth D	District		
	n River	I ISLAND (Cliant 1224					
11415	- CHANNEL LIGHT 13	37-00-12.001N 076-34-23.250W	FI G 4s	15	4	SG on multi-pile structure.	
11420	Jones Creek Warning Daybeacon A	37-00-04.712N 076-34-18.793W				NW on pile worded DANGER SHOAL.	
11425	Jones Creek Warning Daybeacon B	36-59-55.462N 076-34-11.074W				NW on pile worded DANGER SHOAL.	
11430	- CHANNEL LIGHT 14	36-59-58.323N 076-34-32.443W	FIR 4s	15	4	TR on pile.	
11435	- Channel Daybeacon 15	36-59-52.834N 076-36-04.169W				SG on pile.	
11440	- Channel Warning Daybeacon A	36-59-52.853N 076-36-18.941W				NW on multi-pile structure worded DANGER SHOALING.	
11441	- Channel Buoy 15A	36-59-56.037N 076-36-19.786W				Green Can.	
11442	- Channel Lighted Buoy 16	36-59-57.817N 076-36-23.371W	QR		4	Red.	
11443	- Channel Buoy 16A	36-59-56.852N 076-36-37.422W				Red nun.	
11445	- Channel Daybeacon 17	36-59-53.237N 076-36-44.410W				SG on pile.	
11450	- Channel Daybeacon 18	36-59-49.477N 076-36-59.613W				TR on pile.	
11455	- CHANNEL LIGHT 19	36-59-33.148N 076-37-24.825W	FI G 2.5s	15	4	SG on multi-pile structure.	
11460	- Channel Daybeacon 21	36-59-16.739N 076-37-11.719W				SG on pile.	
Jame	es River						
11463	- CHANNEL LIGHT 3	37-01-42.776N 076-31-49.280W	FI G 4s	15	5	SG on multi-pile structure.	
11465	- CHANNEL LIGHT 4	37-01-47.080N 076-31-10.455W	FI R 2.5s	15	5	TR on multi-pile structure.	
11467	- CHANNEL LIGHT 5	37-02-21.202N 076-32-46.728W	FI G 2.5s	15	5	SG on pile.	
Deep	Creek Channel						
11470	- JUNCTION LIGHT DC	37-02-39.094N 076-31-58.601W	FI (2+1)R 6s	15	5	JR on pile.	
11475	- ENTRANCE LIGHT 2	37-03-36.497N 076-32-06.156W	FIR 4s	15	4	TR on pile.	
11480	- Daybeacon 4	37-04-00.931N 076-32-09.421W				TR on pile.	
11485	- Daybeacon 6	37-04-21.646N 076-32-10.902W				TR on pile.	
11490	- LIGHT 7	37-04-25.240N 076-32-12.690W	FI G 4s	15	3	SG on multi-pile structure.	
11495	- Daybeacon 8	37-04-25.132N 076-32-09.450W				TR on pile.	
11500	- Daybeacon 10	37-04-39.958N 076-31-50.010W				TR on pile.	
11510	- Daybeacon 11	37-04-50.896N 076-31-37.914W				SG on pile.	
11515	- LIGHT 12	37-04-53.578N 076-31-32.052W	FIR 4s	15	4	TR on pile.	
11520	- Daybeacon 14	37-05-00.959N 076-31-18.804W				TR on pile.	
11521.1	- Daybeacon 15	37-05-14.479N 076-31-24.039W				SG on pile.	Private aid.
11521.2	- Daybeacon 16	37-05-17.095N 076-31-19.496W				TR on pile.	Private aid.
11521.3	- Daybeacon 17	37-05-20.032N 076-31-22.249W				SG on pile.	Private aid.
11521.4	- Daybeacon 18	37-05-28.202N 076-31-20.039W				TR on pile.	Private aid.

(1) No. (2) Name and Location (6) Range (8) Remarks (3) Position (4) Characteristic (7) Structure CHESAPEAKE BAY (Virginia) - Fifth District **NEWPORT NEWS TO JAMESTOWN ISLAND (Chart 12248) Deep Creek Channel** 11521.5 - Daybeacon 19 37-05-32.284N SG on pile. Private aid. 076-31-11.907W Warwick River 37-05-28.710N - Warning Daybeacon A 11530 NW on pile worded DANGER SHOAL 076-33-00.295W 37-05-53.478N 11535 - Warning Daybeacon B NW on pile worded DANGER SHOAL. 076-33-24.805W 11540 37-06-21.346N NW on pile worded - Warning Daybeacon C DANGER SHOAL. 076-33-43.534W 11545 - Warning Daybeacon D 37-06-36.688N NW on pile worded DANGER SHOAL. 076-33-52.734W 11550 37-06-45.514N - Warning Daybeacon E NW on pile worded DANGER SHOAL. 076-33-55.122W 11555 - Warning Daybeacon F 37-07-21.432N NW on pile worded 076-34-07.282W DANGER SHOAL. 11560 White Shoal Daybeacon 2 37-01-27.099N TR on pile. 076-32-02.050W James River Oyster Sanctuary 37-02-46.440N Private aid. 11564 NW on pile. Daybeacon NMT 076-32-05.760W 11564.1 Oyster Sanctuary 37-03-12.180N NW on pile. Private aid. Daybeacon NTH 076-31-25.380W 11565 Oyster Sanctuary 37-03-37.600N NW on pile. Private aid. Daybeacon EWS 076-33-49.500W 11565.1 Oyster Sanctuary 37-03-36.357N NW on pile. Private aid. Daybeacon AWS 076-35-06.623W 37-04-01.870N Oyster Sanctuary NW on pile. Private aid. 11565.2 Daybeacon DWS 076-34-06.420W Oyster Sanctuary 37-04-01.410N NW on pile. Private aid. 11565.3 Daybeacon BWS 076-34-52.240W - Oyster Sanctuary Daybeacon CWS 11565.4 37-04-24.440N NW on pile. Private aid. 076-34-39.410W Replaced by nun when - Channel Lighted Buoy 6 37-03-12.660N FIR4s 11570 5 Red. endangered by ice. 076-33-34.245W 11575 - Channel Lighted Buoy 7 37-03-07.960N O G 5 Green 076-33-46.646W 100 feet outside channel 11580 - Channel Lighted Buoy 9 37-03-08.460N FIG 4s 5 Green. 75 feet outside channel limit. 076-34-18.047W 11585 - CHANNEL LIGHT 10 37-03-12.223N FIR4s 15 5 TR on multi-pile 195 feet outside channel 076-34-36.657W structure. 11590 37-03-15.997N Red nun. - Channel Buoy 10A 076-35-18.439W 350 feet outside channel - Channel Lighted Buoy 11 37-03-08.060N QG 5 11595 Green. 076-35-27.449W 450 feet outside channel limit **Burwell Bay** 37-02-58 597N - Daybeacon 1 11600 SG on pile. 076-36-56.071W 37-03-04.440N 11605 - Daybeacon 2 TR on pile. 076-36-55.722W 11610 37-02-57.616N - Daybeacon 3 SG on pile. 076-38-30.509W 11615 - Daybeacon 4 37-03-03.643N TR on pile. 076-38-28.978W 11620 - Daybeacon 5 37-03-09.328N SG on pile. 076-39-05.687W 11625 - Daybeacon 6 37-03-14.039N TR on pile. 076-38-59.885W 37-03-59.945N 11630 - Daybeacon 7 SG on pile. 076-39-28.315W

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virg	inia) - Fifth [	District		
Jam	/PORT NEWS TO JAMESTOWN   es River vell Bay	ISLAND (Chart 1224	8)				
11635	- Daybeacon 8	37-03-59.600N 076-39-20.515W				TR on pile.	
11640	- Daybeacon 10	37-05-23.383N 076-38-32.170W				TR on pile.	
	es River	07.00.04.40014	51.00.5		_		
11645	<ul> <li>CHANNEL LIGHT 12</li> <li>135 feet outside channel limit.</li> </ul>	37-03-21.168N 076-35-29.056W	FI R 2.5s	15	5	TR on pile.	
11650	<ul> <li>Channel Buoy 13</li> <li>135 feet outside channel limit.</li> </ul>	37-03-20.360N 076-35-36.849W				Green can.	
11655	- CHANNEL LIGHT 15	37-04-18.361N 076-36-18.221W	FI G 4s	15	5	SG on pile.	
11660	<ul> <li>CHANNEL LIGHT 16</li> <li>160 feet outside channel limit.</li> </ul>	37-04-22.043N 076-36-12.292W	FIR 4s	15	5	TR on pile.	
11665	<ul> <li>Channel Buoy 17</li> <li>180 feet outside channel limit.</li> </ul>	37-04-49.560N 076-36-41.051W				Green can.	
11670	CHANNEL LIGHT 18     200 feet outside channel limit.	37-04-54.459N 076-36-35.236W	FIR 4s	15	5	TR on multi-pile structure.	
11675	- CHANNEL LIGHT 19	37-05-34.031N 076-37-12.901W	FI G 4s	15	5	SG on pile.	
11680	<ul> <li>Channel Buoy 20</li> <li>100 feet outside channel limit.</li> </ul>	37-05-36.308N 076-37-06.892W				Red nun.	
11685	<ul> <li>Channel Buoy 21 100 feet outside channel limit.</li> </ul>	37-06-21.142N 076-37-45.078W				Green can.	
11690	- Channel Lighted Buoy 22	37-06-19.714N 076-37-38.270W	FIR 4s		5	Red.	
11695	- Channel Lighted Buoy 23	37-07-00.615N 076-38-12.346W	FI G 2.5s		5	Green.	
11700	<ul> <li>CHANNEL LIGHT 24         100 feet outside channel limit.     </li> </ul>	37-07-03.558N 076-38-08.827W	QR	19	5	TR on pile.	
Tyle	rs Beach Channel						
11705	<ul> <li>Daybeacon 1TB</li> <li>10 feet outside channel limit.</li> </ul>	37-04-46.454N 076-39-17.789W				SG on pile.	
11710	<ul> <li>Daybeacon 3</li> <li>10 feet outside channel limit.</li> </ul>	37-04-50.147N 076-39-33.100W				SG on pile.	
11715	<ul> <li>Daybeacon 5</li> <li>10 feet outside channel limit.</li> </ul>	37-04-53.399N 076-39-44.974W				SG on pile.	
11720	<ul> <li>LIGHT 7</li> <li>10 feet outside channel limit.</li> </ul>	37-04-55.073N 076-39-51.154W	FI G 4s	15	4	SG on pile.	
11725	- Daybeacon 8	37-04-56.285N 076-39-50.602W				TR on pile.	
	perry Island		FI 0	. –			
11730	- ENTRANCE LIGHT 1MI	37-08-07.440N 076-38-01.685W	FI G 2.5s	15	4	SG on pile.	Maintained by MARAD.
11735	- Entrance Daybeacon 2	37-08-05.928N 076-38-01.179W				TR on pile.	Maintained by MARAD.
11740	- RANGE FRONT LIGHT	37-08-14.958N 076-37-18.752W	FR	16		KRW on pile.	Maintained by MARAD. Night : Visible all around.
11745	- RANGE REAR LIGHT	37-08-15.858N 076-37-14.352W	FG	20		KRW on pile.	Maintained by MARAD. Night : Visible all around.
11750	- Daybeacon 3	37-08-08.392N 076-37-56.869W				SG on pile.	Maintained by MARAD.
11755	- Daybeacon 5	37-08-09.344N 076-37-52.077W				SG on pile.	Maintained by MARAD.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	PORT NEWS TO JAMESTOWN		APEAKE BAY (Virgi 8)	nia) - Fifth [	District		
11760	erry Island - Daybeacon 7	37-08-10.277N 076-37-47.286W				SG on pile.	Maintained by MARAD.
11765	- Daybeacon 9	37-08-11.230N 076-37-42.495W				SG on pile.	Maintained by MARAD.
11770	- Daybeacon 11	37-08-12.141N 076-37-37.630W				SG on pile.	Maintained by MARAD.
11775	- LIGHT 13	37-08-13.094N 076-37-32.888W	FI G 2.5s	15	4	SG on pile.	Maintained by MARAD.
11777	- Daybeacon 14	37-08-11.485N 076-37-32.421W				TR on pile.	Maintained by MARAD.
<b>Jame</b> 11780	es River DEEP WATER SHOALS WARNING LIGHT	37-08-55.283N 076-38-13.496W	FI W 4s	15	4	NW on pile worded DANGER.	
11785	- Channel Buoy 25	37-09-13.758N 076-38-35.054W				Green can.	
<b>Surr</b> 11800	y Power Station - Daybeacon 2	37-08-20.389N 076-39-28.684W				TR on pile.	Private aid.
11805	- Daybeacon 3	37-08-35.370N 076-39-48.207W				SG on pile.	Private aid.
11810	- Daybeacon 5	37-08-58.228N 076-39-54.768W				SG on pile.	Private aid.
11815	- Daybeacon 7	37-09-24.635N 076-40-00.626W				SG on pile.	Private aid.
11820	- Daybeacon 9	37-09-21.630N 076-40-12.141W				SG on pile.	Private aid.
	es Creek Channel	07.00.54.0001	0.5		4	5 .	Dedends a fee
11825	- Lighted Buoy 2	37-09-51.982N 076-37-44.890W	QR		4	Red.	Replaced by nun when endangered by ice.
11830	- Buoy 1	37-09-55.834N 076-37-44.710W				Green can.	
11840	- Daybeacon 3	37-09-56.879N 076-37-20.582W				SG on pile.	
11845	- Daybeacon 4	37-09-53.400N 076-37-18.986W				TR on pile.	
11850	- LIGHT 5	37-09-58.240N 076-36-54.988W	FI G 4s	15	4	SG on pile.	
11855	- LIGHT 6	37-09-55.040N 076-36-48.825W	FIR 4s	15	4	TR on pile.	
11860	<ul> <li>Daybeacon 7</li> <li>25 feet outside channel limit.</li> </ul>	37-09-59.169N 076-36-46.024W				SG on pile.	
11865	- Daybeacon 8	37-09-54.091N 076-36-37.242W				TR on pile.	
11870	<ul> <li>Daybeacon 9</li> <li>25 feet outside channel limit.</li> </ul>	37-10-04.775N 076-36-34.034W				SG on pile.	
<b>Hog</b> 11875	Island Cutoff - Daybeacon 2	37-09-49.542N 076-38-40.765W				TR on pile.	
11880	- Daybeacon 3	37-11-15.006N 076-39-45.482W				SG on pile.	
11885	- Daybeacon 4	37-11-24.715N 076-39-33.066W				TR on pile.	
11890	- Daybeacon 6	37-12-17.409N 076-40-56.087W				TR on pile.	
11893	- Lighted Wreck Buoy WR7	37-12-21.877N 076-41-26.061W	QG		5	Green.	
Jame	es River						
11895	- Channel Lighted Buoy 27	37-09-56.925N 076-38-02.193W	FI G 4s		5	Green.	
11900	- Channel Buoy 28	37-10-06.383N 076-37-53.680W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NEW	PORT NEWS TO JAMESTOWN		SAPEAKE BAY (Virgi	inia) - Fifth D	District		
	es River - Channel Lighted Buoy 29	` 37-10-48.780N	, QG		5	Green.	
11903	- Chaillei Lighted Buoy 29	076-37-56.833W	QU			Green.	
11905	<ul> <li>Channel Lighted Buoy 30</li> <li>50 feet outside channel limit.</li> </ul>	37-10-46.257N 076-37-50.649W	FI R 2.5s		5	Red.	
11910	- Channel Buoy 31	37-11-28.741N 076-38-11.050W				Green can.	
11915	<ul> <li>Channel Lighted Buoy 32</li> <li>50 feet outside channel limit.</li> </ul>	37-11-30.841N 076-38-05.715W	FIR 4s		5	Red.	
11920	- Channel Buoy 34	37-11-58.056N 076-38-34.054W				Red nun.	
11922	<ul> <li>Channel Lighted Buoy 35</li> <li>50 feet outside channel limit.</li> </ul>	37-12-04.946N 076-38-48.774W	FI G 4s		5	Green.	
11925	- CHANNEL LIGHT 36 80 feet outside channel limit.	37-12-13.044N	FIR 4s	15	5	TR on multi-pile structure.	
11930	- Channel Buoy 38 50 feet outside channel limit.	37-12-28.996N				Red nun.	
11933	HRSD Williamsburg WWTP Outfall Warning Buoy A	37-12-44.520N 076-38-59.210W				White and orange buoy worded DANGER PIPELINE DO NOT ANCHOR.	Private aid.
11935	<ul> <li>Channel Lighted Buoy 39</li> <li>50 feet outside channel limit.</li> </ul>	37-12-41.757N 076-39-42.756W	FI G 2.5s		5	Green.	
11940	CHANNEL LIGHT 40     200 feet outside channel limit.	37-12-47.918N 076-39-37.695W	FIR 4s	15	5	TR on multi-pile structure.	
11945	- Channel Buoy 41 50 feet outside channel limit.	37-12-44.700N 076-40-17.296W				Green can.	
11950	<ul> <li>Channel Lighted Buoy 42</li> <li>50 feet outside channel limit.</li> </ul>	37-12-50.756N 076-40-18.781W	FIR 4s		5	Red.	
11955	KINGS MILL MARINA LIGHT 1	37-13-15.898N 076-39-48.789W	FI G 4s	7		On pile structure.	Private aid.
11960	KINGS MILL MARINA LIGHT 2	37-13-16.303N 076-39-48.135W	FIR 4s	7		On pile structure.	Private aid.
11965	Hog Island Junction Lighted Buoy HI	37-12-30.354N 076-41-17.758W	FI (2+1)G 6s		5	Green with red band.	
11987	<ul> <li>Channel Lighted Buoy 44</li> <li>75 feet outside channel limit.</li> </ul>	37-12-31.106N 076-42-13.379W	QR		5	Red.	
12040	<ul> <li>Channel Lighted Buoy 45</li> <li>40 feet outside channel limit.</li> </ul>	37-11-51.859N 076-43-00.162W	FI G 4s		5	Green.	
12045	<ul> <li>Channel Lighted Buoy 46</li> <li>205 feet outside channel limit.</li> </ul>	37-11-57.059N 076-43-04.362W	QR		5	Red.	Replaced by nun when endangered by ice.
12055	VIRGINIA POWER GROIN LIGHT A	37-10-18.531N 076-42-22.845W	FIY4s	20		Pile structure.	Private aid.
12060	VIRGINIA POWER GROIN LIGHT B	37-10-18.531N 076-42-28.846W	FIY4s	20		Pile structure.	Private aid.
12065	GOOSE HILL CHANNEL RANGE FRONT LIGHT	37-10-20.823N 076-45-12.633W	FI W 2.5s (NIGHT) FI W 2.5s (DAY)	16 19		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around highe intensity 1.5° either side of rangeline.
12070	GOOSE HILL CHANNEL RANGE REAR LIGHT 635 yards, 228.3° from front light.	37-10-08.288N 076-45-30.226W	Iso W 6s (NIGHT) Iso W 6s (DAY)	43 40		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around highe intensity 1.5° either side of rangeline.
12072	Goose Hill Channel Warning Daybeacon	37-10-02.231N 076-45-38.318W				NW on multi-pile structure worded WARNING.	
12075	- Channel Lighted Buoy 47	37-11-25.319N 076-43-38.026W	FI G 2.5s		5	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NEWI	PORT NEWS TO JAMESTOWN		SAPEAKE BAY (Virgi 8)	nia) - Fifth [	District		
<b>Jame</b> 12080	s River - Channel Buoy 48	37-11-27.967N 076-43-42.028W				Red nun.	
12085	- Channel Lighted Buoy 49 35 feet outside channel limit.	37-10-55.740N	QG		5	Green.	Replaced by can when endangered by ice.
12090	- Channel Lighted Buoy 50 Located 50 feet outside channel limit.	37-10-57.865N 076-44-24.463W	FIR 4s		5	Red.	
12095	Channel Buoy 51     50 feet outside channel limilt.	37-10-44.361N 076-44-35.966W				Green can.	
12100	<ul> <li>Channel Lighted Buoy 52</li> <li>100 feet outside channel limit.</li> </ul>	37-10-52.561N 076-44-51.066W	QR		5	Red.	Replaced by nun when endangered by ice.
12105	Channel Buoy 53     100 feet outside channel limit.	37-11-02.339N 076-45-44.822W				Green can.	
12110	<ul> <li>Channel Lighted Buoy 54</li> <li>100 feet outside channel limit.</li> </ul>	37-11-08.326N 076-45-41.718W	FIR 4s		5	Red.	
	STOWN ISLAND TO JORDAN F	POINT					
12113	s River NOAA Lighted Data Buoy J	37-12-43.200N 076-47-06.000W	FIY4s			Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
<b>Scotl</b> a 12115	and Wharf Ferry - LIGHT A	37-11-10.000N 076-47-04.000W	FY	18		On dolphin.	Private aid.
12116	- LIGHT 2	37-11-10.000N 076-47-02.000W	Oc R 4s	18		On dolphin.	Siren signals Ferry leaving docl Private aid.
12116.5	- LIGHT 3	37-11-09.000N 076-47-00.000W	Oc G 4s	18		On dolphin.	Private aid.
12117	- LIGHT B	37-11-08.000N 076-46-59.000W	FY	18		On dolphin.	Private aid.
12118	- LIGHT C	37-11-07.000N 076-46-58.000W	FY	18		On dolphin.	Private aid.
12119	- LIGHT D	37-11-06.000N 076-46-57.000W	FY	18		On dolphin.	Private aid.
<b>Jame</b> 12120	s River - Channel Lighted Gong Buoy 55	37-12-06.761N 076-46-57.369W	FI G 4s		5	Green.	
12121	- Channel Buoy 55A	37-13-01.061N 076-48-02.572W				Green can.	
12125	GLASSHOUSE POINT UPPER FERRY LIGHT	37-13-11.532N 076-47-31.855W	Oc G 4s	18		On caisson.	Private aid.
12126	GLASSHOUSE POINT CENTER FERRY LIGHT	37-13-11.032N 076-47-29.855W	FY	18		On caisson.	Private aid.
12127	GLASSHOUSE POINT LOWER FERRY LIGHT	37-13-10.032N 076-47-28.854W	Oc R 4s	18		On caisson.	Private aid.
12130	SWANN POINT SHOAL CHANNEL RANGE FRONT LIGHT	37-13-18.782N 076-47-42.182W	FI W 2.5s (NIGHT) FI W 2.5s (DAY)	25		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around; high intensity 1.5° either side of rang line.
12135	SWANN POINT SHOAL CHANNEL RANGE REAR LIGHT 1,030 yards, 083° from front light.	37-13-21.893N 076-47-04.154W	Iso W 6s (NIGHT) Iso W 6s (DAY)	63		On white tower.	Lighted throughout 24 hours; visible 1.5° either side of rangeline.
12140	Swann Point Junction Lighted Buoy SP	37-13-18.561N 076-48-06.372W	FI (2+1)R 6s		5	Red and green bands.	Replaced by nun when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	STOWN ISLAND TO JORDAN		SAPEAKE BAY (Virgi	nia) - Fifth D	istrict		
Chick 12141	ahominy River - Channel Daybeacon 1	37-13-44.228N 076-49-17.622W				SG on pile.	
12141.5	- Channel Daybeacon 2	37-13-50.975N 076-49-14.128W				TR on pile.	
12142	- Channel Daybeacon 3	37-14-07.063N 076-50-21.366W				SG on pile.	
12142.5	- Channel Daybeacon 4	37-14-12.881N 076-50-19.990W				TR on pile.	
12143	- Channel Daybeacon 5	37-14-03.329N 076-51-41.516W				SG on pile.	
12143.5	- Channel Daybeacon 6	37-14-10.536N 076-51-40.999W				TR on pile.	
Barret	tts Point						
12143.6	BARRETS POINT LIGHT 1	37-14-18.700N 076-51-47.700W	FI G 3s			SG on pile.	Private aid.
12143.65	BARRETS POINT LIGHT 2	37-14-19.300N 076-51-46.900W	FIR 3s			TR on pile.	Private aid.
12143.7	Barrets Point Daybeacon 3	37-14-22.400N 076-51-52.200W				SG on pile.	Private aid.
12143.75	Barrets Point Daybeacon 4	37-14-22.800N 076-51-51.400W				TR on pile.	Private aid.
12143.8	BARRETS POINT WARNING LIGHT	37-14-28.600N 076-51-54.200W	FI W 3s	7		On pile.	Private aid.
12143.85	BARRETS POINT LIGHT 5	37-14-30.800N 076-51-55.900W	FI G 6s	7		SG on pile.	Private aid.
12143.9	BARRETS POINT LIGHT 6	37-14-30.500N 076-51-54.500W	FIR 5s	7		TR on pile.	Private aid.
<b>Chick</b> 12144	ahominy River - Channel Daybeacon 7	37-14-10.705N 076-52-28.013W				SG on pile.	
12145	- Channel Buoy 8	37-14-16.221N 076-52-17.285W				Red nun.	
12150	- Channel Buoy 10	37-14-21.801N 076-52-31.011W				Red nun.	
12155	- Channel Buoy 12	37-14-59.924N 076-52-37.678W				Red nun.	
12160	- Channel Buoy 14 Marks sunken barge.	37-15-25.502N 076-52-18.958W				Red nun.	
12165	- Channel Buoy 15	37-17-42.560N 076-52-28.882W				Green can.	
12170	- Channel Buoy 17	37-18-16.718N 076-52-34.203W				Green can.	
12175	- Channel Buoy 18	37-18-42.559N 076-52-34.882W				Red nun.	
12180	- Channel Buoy 19	37-22-04.583N 076-54-05.416W				Green can.	
12185	- Channel Buoy 21	37-22-16.557N 076-53-52.886W				Green can.	
12190	- Channel Buoy 23	37-22-43.308N 076-54-23.830W				Green can.	
12195	- DAM LIGHT A	37-24-22.000N 076-56-21.000W	FI W 2.5s	10		Daymark on pile worded DANGER KEEP AWAY, DAM SPILLWAY.	Private aid.
12195.1	- DAM LIGHT B	37-24-23.000N 076-56-18.000W	FI W 2.5s	10		Daymark on pile worded DANGER KEEP AWAY, DAM SPILLWAY.	Private aid.
James	s River						
12200	- Channel Lighted Buoy 57	37-13-13.321N 076-48-27.101W	QG		5	Green.	
12203	- Channel Lighted Buoy 58	37-13-15.623N 076-48-49.765W	FI R 2.5s		5	Red.	
12205	- Channel Lighted Buoy 59	37-13-03.499N 076-50-30.196W	FI G 4s		5	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
JAM	ESTOWN ISLAND TO JORDAN F		SAPEAKE BAY (Virgi	nia) - Fifth [	District		
<b>Jam</b> 12210	es River - Channel Lighted Buoy 60	37-13-07.198N	FIR 4s		5	Red.	
12215	- Channel Lighted Buoy 61	076-50-29.620W 37-12-54.279N 076-52-19.886W	FI G 2.5s		5	Green.	
12220	- Channel Lighted Buoy 62	37-12-58.196N 076-52-18.561W	FI R 2.5s		5	Red.	
12225	- Channel Lighted Buoy 63	37-12-45.581N 076-54-11.170W	QG		5	Green.	
12230	- Channel Lighted Buoy 64	37-12-51.563N 076-54-14.684W	QR		5	Red.	Replaced by nun when endangered by ice.
12235	DANCING POINT SHOAL CHANNEL RANGE FRONT LIGHT	37-12-46.051N 076-54-28.625W	FI W 2.5s (NIGHT) FI W 2.5s (DAY)	24		On skeleton tower on platform.	Lighted throughout 24 hours. Visible all around higher intensit 1.5° either side of rangeline.
12240	DANCING POINT SHOAL CHANNEL RANGE REAR LIGHT	37-12-43.281N 076-55-03.076W	Iso W 6s (NIGHT) Iso W 6s (DAY)	52		On skeleton tower on top of platform.	Lighted throughout 24 hours. Visible 0.5° either side of rangeline.
12245	- Channel Lighted Buoy 65	37-13-10.108N 076-55-06.420W	FI G 2.5s		5	Green.	
12250	- Channel Lighted Buoy 66	37-13-22.788N 076-55-25.075W	FI R 2.5s		5	Red.	
12275	- Channel Wreck Lighted Buoy WR67	37-14-50.350N 076-58-44.810W	QG		5	Green.	
12280	- Channel Lighted Buoy 68	37-14-55.663N 076-58-36.795W	QR		5	Red.	
12285	- CHANNEL LIGHT 73	37-16-16.974N 076-59-32.833W	FI G 4s	15	5	SG on pile.	
12290	- Channel Buoy 74	37-16-27.862N 076-59-20.996W				Red nun.	
12295	- CHANNEL LIGHT 74A	37-17-56.927N 076-59-24.573W	FIR 4s	15	5	TR on pile.	
12300	- CHANNEL LIGHT 74B	37-18-27.509N 077-00-33.026W	FIR 4s	15	5	TR on pile.	
12305	- CHANNEL LIGHT 74C	37-18-16.655N 077-01-27.696W	FIR 6s	15	5	TR on multi-pile structure.	
12310	- Channel Buoy 75	37-16-31.263N 077-02-57.104W				Green can.	
12315	- Channel Lighted Buoy 75A	37-16-18.963N 077-03-12.905W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
12320	- Channel Lighted Buoy 76	37-16-23.163N 077-03-15.905W	FI R 2.5s		5	Red.	
12325	- CHANNEL LIGHT 76A	37-16-18.712N 077-04-24.050W	FIR 4s	15	5	TR on multi-pile structure.	
12330	- Channel Buoy 77	37-16-10.663N 077-03-32.806W				Green can.	
12335	- CHANNEL LIGHT 77A	37-16-12.669N 077-04-35.025W	FI G 4s	15	5	SG on pile.	
12340	- CHANNEL LIGHT 77B	37-16-35.473N 077-05-02.519W	FI G 4s	15	5	SG on pile.	
12345	- CHANNEL LIGHT 79	37-17-36.610N 077-05-02.435W	FI G 2.5s	15	5	SG on multi-pile structure.	
12350	- Channel Lighted Buoy 81 10 feet outside channel limit.	37-18-18.286N	FI G 4s		5	Green.	Replaced by can when endangered by ice.
12355	- Channel Lighted Buoy 82 90 feet outside channel limit.	37-18-17.471N 077-04-49.869W	FIR 4s		5	Red.	
12360	- Channel Lighted Buoy 83 75 feet outside channel limit.	37-18-35.762N	FI G 4s		5	Green.	Replaced by can when endangered by ice.
12365	Channel Buoy 84     135 feet outside channel limit.	37-18-40.562N 077-05-10.310W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
JAM	ESTOWN ISLAND TO JORDAN I		SAPEAKE BAY (Virgi	inia) - Fifth D	District		
<b>Jame</b> 12370	<ul> <li>es River</li> <li>Channel Lighted Buoy 85</li> <li>60 feet outside channel limit.</li> </ul>	37-18-42.062N 077-05-37.210W	FI G 2.5s		5	Green.	
12375	Channel Lighted Buoy 86     120 feet outside channel limit.	37-18-50.932N 077-05-47.623W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
12380	- Channel Lighted Buoy 87	37-18-40.062N 077-06-03.811W	FI G 4s		5	Green.	
12385	- Channel Lighted Buoy 89 90 feet outside channel limit.	37-18-32.951N 077-06-22.428W	FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
12387	- Channel Lighted Buoy 89A	37-18-07.723N 077-07-05.955W	QG		5	Green.	Replaced by can when endangered by ice.
12390	VIRGINIA POWER SOUTH TOWER OBSTRUCTION LIGHTS (2)	37-18-34.030N 077-05-43.422W	FY	15		On skeleton tower.	Private aid.
12395	VIRGINIA POWER NORTH TOWER OBSTRUCTION LIGHTS (2)	37-19-02.366N 077-05-41.733W	FY	15		On skeleton tower.	Private aid.
12400	- Channel Lighted Buoy 90	37-18-08.423N 077-07-17.976W	FI R 2.5s		5	Red.	Replaced by nun when endangered by ice.
12405	- Channel Lighted Buoy 91	37-17-57.966N 077-07-37.770W	FI G 4s		5	Green.	
12410	- Channel Lighted Buoy 92	37-18-06.862N 077-07-49.815W	QR		5	Red.	
12425	- Channel Lighted Buoy 93	37-18-12.574N 077-09-20.164W	FI G 4s		5	Green.	
12430	- Channel Lighted Buoy 94	37-18-16.655N 077-09-22.988W	FIR 4s		5	Red.	
12435	- Channel Lighted Buoy 97	37-18-24.962N 077-10-50.722W	FI G 4s		5	Green.	
12440	<ul> <li>CHANNEL LIGHT 98</li> <li>140 feet outside channel limit.</li> </ul>	37-18-30.917N 077-10-46.837W	FIR 4s	15	5	TR on multi-pile structure.	
12445	<ul> <li>Channel Buoy 99</li> <li>100 feet outside channel limit.</li> </ul>	37-18-37.462N 077-11-26.223W				Green can.	
12450	<ul> <li>Channel Lighted Buoy 100</li> <li>100 feet outside channel limit.</li> </ul>	37-18-39.962N 077-11-21.823W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
12453	Channel Buoy 101     100 feet outside channel limit.	37-18-56.719N 077-12-00.409W				Green can.	
12455	<ul> <li>Channel Lighted Buoy 102</li> <li>85 feet outside channel limit.</li> </ul>	37-19-03.362N 077-12-01.325W	FIR 4s		5	Red.	
12460	<ul> <li>Channel Buoy 103</li> <li>60 feet outside channel limit.</li> </ul>	37-19-04.762N 077-12-33.826W				Green can.	
12465	<ul> <li>Channel Lighted Buoy 104</li> <li>190 feet outside channel limit.</li> </ul>	37-19-10.462N 077-12-34.626W	FIR 4s		5	Red.	
12475	<ul> <li>Channel Lighted Buoy 106 100 feet outside channel limit.</li> </ul>	37-19-08.062N 077-13-08.227W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
12480	- CHANNEL LIGHT 107	37-18-44.268N 077-13-56.404W	FI G 6s	15	5	SG on multi-pile structure.	
	DAN POINT TO RICHMOND es River						
12485	- CHANNEL LIGHT 108 135 feet outside channel limit.	37-18-32.270N 077-14-33.717W	FIR 4s	15	5	TR on multi-pile structure.	
12490	CHANNEL LIGHT 109     310 feet outside channel limit.	37-18-23.635N 077-14-36.406W	FI G 4s	15	5	SG on multi-pile structure.	
12495	- CHANNEL LIGHT 110	37-18-22.919N 077-15-02.252W	FIR 4s	15	5	TR on multi-pile structure.	

	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Name			CHES	APEAKE BAY (Virgi	nia) - Fifth D	istrict		
12500   C-Channel Lighted Review   171-16-18683N   Fig. 4   5   5   5   5   5   5   5   5   5								
DOCK LIGHT A   0771-53-000W   FIV 46   9   0   0   pier.   Private aid.				FI G 4s		5	Green.	
DOCK LIGHT 8	12505			FIY4s	9		On pier.	Private aid.
175   Sed outside channel   175   Sed outside channel   175   17	12510			FIY4s	9		On pier.	Private aid.
12525   Channel Buoy 119   37-19-1370N   77-16-87859W   Ref 2   77-19-18-88.59W   Ref 2   77-19-18-88.59W   Ref 2   77-19-18-88.59W   Ref 2   77-19-18-88.59W   Ref 2   77-18-88.59W   Ref 2   77-18-88.59W   Ref 2   77-18-38.478W   Ref 2   77-18-38.478W   Ref 2   77-18-38.478W   Ref 2   77-18-38.478W   Ref 2   77-18-38.59W   Ref 2   78-19   Ref	12515	175 feet outside channel		FIR 4s	15	5		
CHANNEL WRECK LIGHT 23-10-21 529N   OR   15   4   To npile.	12520	- CHANNEL LIGHT 118		FIR 4s	15	5		
MR120	12525	- Channel Buoy 119					Green can.	
12535   -JUNCTION LIGHT AR   37-19-19-471N   077-16-43-389N   F1 (2+1)G 6s   15   5   JG on pile.	12530			QR	15	4	TR on pile.	
12540   Channel Buoy 1   37-19-14 MOT7-16-52-937W   FIG 4s   15   4   Ron pile   17-19-19-19-19-19-19-19-19-19-19-19-19-19-	Appo	omattox River						
12545   Channel Daybeacon 2   37-19-82-937W   TR on pile.	12535	- JUNCTION LIGHT AR		FI (2+1)G 6s	15	5	JG on pile.	
12550   Channel Daybeacon 4   37-18-58.163N   FIG 4s   15   4   SG on multi-pile structure.   TR on pile.   TR o	12540	- Channel Buoy 1					Green can.	
12555   CHANNEL LIGHT 5	12545	- Channel Daybeacon 2					TR on pile.	
12560   Channel Daybeacon 6   37-17-16-9131W   15	12550	- Channel Daybeacon 4					TR on pile.	
12595   CHANNEL LIGHT 8   37-18-45.683N   FI R 4s   15   4   TR on pile.	12555	- CHANNEL LIGHT 5		FI G 4s	15	4		
12570   Sunken Island Junction   37-18-26,510N   37-18-26,5510N   37-18-26,5510N   37-18-26,5510N   37-18-26,5510N   37-18-26,641N   37-18-26,641N   37-18-26,641N   37-18-26,667W   37-18-36,667W   37-18-36,000W   37-18-3	12560	- Channel Daybeacon 6					TR on pile.	
1257   Channel Daybeacon 9   37-18-45-641N   777-20-56-567W   SG on pile.   TR on pi	12565	- CHANNEL LIGHT 8		FIR 4s	15	4	TR on pile.	
12580   Channel Daybeacon 10   37-18-40-727N   FI G 4s   15   5   SG on multi-pile structure.   SG on pile.   ST	12570						JR on pile.	
12585   - Buoy 14   37-17-26.100N   777-26-108.949W   12590   - Channel Daybeacon 16   37-17-25.409N   777-21-19.835W   37-17-25.409N   777-21-19.835W   37-17-25.409N   777-21-19.835W   37-17-25.409N   777-21-19.835W   37-17-13.426N   777-12-11.154W   37-19-33.543N   77-17-13.426N   777-16-41.743W   15   5   \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$	12575	- Channel Daybeacon 9					SG on pile.	
12590   Channel Daybeacon 16   37-17-25-409N   777-21-19.835W   TR on pile.	12580	- Channel Daybeacon 10					TR on pile.	
12595   - Channel Daybeacon 17   37-17-13.426N   37-17-13.426N   37-17-13.426N   37-17-13.426N   37-17-13.426N   37-17-13.426N   37-17-13.426N   37-19-33.543N   FI G 4s   15 5 SG on multi-pile structure.	12585	- Buoy 14					Red nun.	
James River   12600   CHANNEL LIGHT 121   37-19-33.543N   FI G 4s   15   5   SG on multi-pile structure.   12610   CHANNEL LIGHT 122   37-19-33.219N   077-16-34.289W   077-16-34.289W   077-16-34.289W   077-16-34.289W   077-16-34.289W   077-16-34.289W   077-16-20.897W   15   5   TR on multi-pile structure.   12610   CHANNEL LIGHT 124   240 feet outside channel limit.   077-16-20.897W   077-16-30.153W   077-16-	12590	- Channel Daybeacon 16					TR on pile.	
12600       - CHANNEL LIGHT 121 40 feet outside channel limit.       37-19-33.543N 77-16-41.743W       FI G 4s       15       5       SG on multi-pile structure.         12605       - CHANNEL LIGHT 122 160 feet outside channel limit.       37-19-33.219N 077-16-34.289W       Q R       15       5       TR on multi-pile structure.         12610       - CHANNEL LIGHT 124 240 feet outside channel limit.       37-20-02.080N 077-16-20.897W       FI R 4s       15       5       TR on multi-pile structure.         12615       - CHANNEL LIGHT 125 75 feet outside channel limit.       37-20-10.727N 077-16-23.897W       FI G 4s       15       5       SG on multi-pile structure.         12620       - Channel Lighted Buoy 126 75 feet outside channel limit.       37-20-32.098N 077-15-59.190W       FI R 4s       5       Red.         12625       - CHANNEL LIGHT 127 37-20-26.027N 077-16-13.745W       FI G 2.5s       15       5       SG on pile.         12630       - Channel Lighted Buoy 128 50 feet outside channel limit.       37-20-41.372N 077-15-58.077W       Q R       5       Red.         12635       - CHANNEL LIGHT 132 37-21-11.744N 077-16-30.153W       FI R 4s       15       5       TR on pile.         12640       - CHANNEL LIGHT 133 37-21-08.868N       FI G 4s       15       5       SG on pile.	12595	- Channel Daybeacon 17					SG on pile.	
40 feet outside channel limit.       077-16-41.743W       Structure.         12605       - CHANNEL LIGHT 122 180 feet outside channel limit.       37-19-33.219N 077-16-34.289W       Q R       15       5       TR on multi-pile structure.         12610       - CHANNEL LIGHT 124 240 feet outside channel limit.       37-20-02.080N 077-16-20.897W       FI R 4s       15       5       TR on multi-pile structure.         12615       - CHANNEL LIGHT 125 37-20-10.727N 75 feet outside channel limit.       37-20-10.727N 077-16-23.897W       FI G 4s       15       5       SG on multi-pile structure.         12620       - Channel Lighted Buoy 126 37-20-32.098N 077-16-59.190W       FI R 4s       5       Red.         12625       - CHANNEL LIGHT 127 37-20-26.027N 077-16-13.745W       FI G 2.5s       15       5       SG on pile.         12630       - Channel Lighted Buoy 128 37-20-41.372N 50 feet outside channel limit.       077-15-58.077W       Q R       5       Red.         12635       - CHANNEL LIGHT 132 37-21-11.744N 077-16-30.153W       FI R 4s       15       5       TR on pile.         12640       - CHANNEL LIGHT 133 37-21-08.868N       FI G 4s       15       5       SG on pile.	Jame	es River						
160 feet outside channel limit.       077-16-34.289W limit.       structure.         12610       - CHANNEL LIGHT 124 240 feet outside channel limit.       37-20-02.080N 077-16-20.897W limit.       FI R 4s       15 5 TR on multi-pile structure.         12615       - CHANNEL LIGHT 125 75 feet outside channel limit.       37-20-10.727N 077-16-23.897W       FI G 4s       15 5 SG on multi-pile structure.         12620       - Channel Lighted Buoy 126 75 feet outside channel limit.       37-20-32.098N 077-15-59.190W       FI R 4s       5 Red.         12625       - CHANNEL LIGHT 127 37-20-26.027N 077-16-13.745W       FI G 2.5s       15 5 SG on pile.         12630       - Channel Lighted Buoy 128 50 feet outside channel limit.       37-20-41.372N 077-15-58.077W       Q R       5 Red.         12635       - CHANNEL LIGHT 132 37-21-11.744N 077-16-30.153W       FI R 4s       15 5 TR on pile.         12640       - CHANNEL LIGHT 133 37-21-08.868N       FI G 4s       15 5 SG on pile.	12600			FI G 4s	15	5		
240 feet outside channel limit.       077-16-20.897W       structure.         12615       - CHANNEL LIGHT 125 75 feet outside channel limit.       37-20-10.727N 077-16-23.897W       FI G 4s       15       5       SG on multi-pile structure.         12620       - Channel Lighted Buoy 126 077-15-59.190W       37-20-32.098N 077-15-59.190W       FI R 4s       5       Red.         12625       - CHANNEL LIGHT 127 077-16-59.190W       5       SG on pile.         12630       - Channel Lighted Buoy 128 57-20-41.372N 077-16-13.745W       Q R       5       Red.         12635       - CHANNEL LIGHT 132 077-15-58.077W       PI R 4s       15       5       Red.         12640       - CHANNEL LIGHT 133 07-21-08.868N       FI G 4s       15       5       TR on pile.	12605	160 feet outside channel		QR	15	5		
75 feet outside channel limit.   077-16-23.897W   Structure.	12610	240 feet outside channel		FIR 4s	15	5		
12620       - Channel Lighted Buoy 126       37-20-32.098N 077-15-59.190W       FI R 4s       5       Red.         12625       - CHANNEL LIGHT 127       37-20-26.027N 077-16-13.745W       FI G 2.5s       15       5       SG on pile.         12630       - Channel Lighted Buoy 128 57-20-41.372N 50 feet outside channel limit.       Q R       5       Red.         12635       - CHANNEL LIGHT 132 37-21-11.744N 077-16-30.153W       FI R 4s       15       5       TR on pile.         12640       - CHANNEL LIGHT 133 37-21-08.868N       FI G 4s       15       5       SG on pile.	12615	- CHANNEL LIGHT 125		FI G 4s	15	5		
12625       - CHANNEL LIGHT 127       37-20-26.027N 077-16-13.745W       FI G 2.5s       15       5       SG on pile.         12630       - Channel Lighted Buoy 128 50 feet outside channel limit.       37-20-41.372N 077-15-58.077W       Q R       5       Red.         12635       - CHANNEL LIGHT 132 37-21-11.744N 077-16-30.153W       FI R 4s 15       5       TR on pile.         12640       - CHANNEL LIGHT 133 37-21-08.868N       FI G 4s 15       5       SG on pile.	12620		37-20-32.098N	FIR 4s		5	Red.	
12630     - Channel Lighted Buoy 128 50 feet outside channel limit.     37-20-41.372N 077-15-58.077W     Q R     5     Red.       12635     - CHANNEL LIGHT 132 37-21-11.744N 077-16-30.153W     FI R 4s 15 5 TR on pile.       12640     - CHANNEL LIGHT 133 37-21-08.868N     FI G 4s 15 5 SG on pile.	12625	- CHANNEL LIGHT 127	37-20-26.027N	FI G 2.5s	15	5	SG on pile.	
12635 - CHANNEL LIGHT 132 37-21-11.744N FI R 4s 15 5 TR on pile.  12640 - CHANNEL LIGHT 133 37-21-08.868N FI G 4s 15 5 SG on pile.	12630		37-20-41.372N	QR		5	Red.	
12640 - CHANNEL LIGHT 133 37-21-08.868N FI G 4s 15 5 SG on pile.	12635		37-21-11.744N	FIR 4s	15	5	TR on pile.	
	12640	- CHANNEL LIGHT 133	37-21-08.868N	FI G 4s	15	5	SG on pile.	

(1)	(2)	(3)	(4)	(5)	_ (6)	(7)	_ (8)
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	Range	(7) Structure	Remarks
JOR	DAN POINT TO RICHMOND	CHES	APEAKE BAY (Virgi	nia) - Fifth D	District		
Jam	es River	27 24 07 044N	F.V.	15		On dolphin	Drivete eid
12645	- BERMUDA 100 LIGHT A	37-21-07.844N 077-16-57.164W	FY	15		On dolphin.	Private aid.
12650	- CHANNEL LIGHT 135	37-21-09.464N 077-17-19.510W	FI G 2.5s	15	4	SG on pile.	
12655	<ul> <li>CHANNEL LIGHT 137 170 feet outside channel limit.</li> </ul>	37-21-28.064N 077-18-10.674W	FI G 4s	18	5	SG on multi-pile structure.	
12660	<ul> <li>Channel Lighted Buoy 138         180 feet outside channel limits.     </li> </ul>	37-21-48.201N 077-18-24.859W	FIR 4s		5	Red.	
12665	- CHANNEL LIGHT 139	37-21-54.122N 077-18-35.424W	FI G 6s	15	5	SG on pile.	
12670	- Channel Lighted Buoy 140	37-22-06.278N 077-18-31.843W	FIR 4s		5	Red.	
12675	- CHANNEL LIGHT 143	37-22-23.313N 077-18-40.543W	FI G 4s	15	5	SG on pile.	
12680	- CHANNEL LIGHT 144	37-22-26.726N 077-18-36.933W	FIR 4s	15	5	TR on pile.	
12685	- CHANNEL LIGHT 146	37-22-47.179N 077-19-10.802W	FIR 4s	15	5	TR on multi-pile structure.	
12690	- CHANNEL LIGHT 147	37-22-43.862N 077-19-18.130W	FI G 4s	15	5	SG on pile.	
12695	- CHANNEL LIGHT 150	37-22-48.562N 077-20-52.945W	FIR 4s	18	4	TR on pile.	
12705	- CHANNEL LIGHT 151	37-22-35.856N 077-21-34.250W	QG	15	4	SG on pile.	
12710	- CHANNEL LIGHT 152	37-22-42.509N 077-21-42.009W	FIR 4s	15	5	TR on pile.	
12715	- CHANNEL LIGHT 152A	37-22-58.280N 077-22-31.248W	FI R 2.5s	15	4	TR on multi-pile structure.	
12720	- CHANNEL LIGHT 154	37-23-04.741N 077-22-52.794W	FIR 4s	15	4	TR on multi-pile structure.	
12735	- CHANNEL LIGHT 155	37-23-09.469N 077-23-06.864W	QG	15	4	SG on pile.	
12740	- CHANNEL LIGHT 155A	37-23-38.537N 077-23-02.188W	FI G 2.5s	15	4	SG on pile.	
12745	- CHANNEL LIGHT 156	37-23-51.002N 077-22-55.776W	QR	15	5	TR on pile.	
12750	- CHANNEL LIGHT 157	37-24-10.826N 077-23-35.364W	FI G 4s	18	4	SG on pile.	
12755	- CHANNEL LIGHT 158	37-25-08.357N 077-23-44.669W	FIR 4s	18	4	TR on pile.	
12760	- CHANNEL LIGHT 160	37-25-30.832N 077-24-08.891W	QR	15	4	TR on pile.	
12765	- CHANNEL LIGHT 161	37-25-18.463N 077-24-46.553W	FI G 4s	15	4	SG on pile.	
12770	- Channel Lighted Buoy 162	37-25-20.496N 077-25-02.959W	FI R 2.5s		4	Red.	
12780	- CHANNEL LIGHT 163	37-25-55.368N 077-25-43.316W	FI G 4s	18	4	SG on pile.	
12785	- CHANNEL LIGHT 165	37-26-09.874N 077-25-40.265W	FI G 4s	20	4	SG on pile.	
12790	- CHANNEL LIGHT 166	37-26-59.821N 077-25-05.983W	FIR 4s	15	4	TR on pile.	
12795	- CHANNEL LIGHT 168	37-29-27.540N 077-25-18.391W	FIR 4s	18	4	TR on pile.	
12800	- Channel Buoy 169	37-29-34.833N 077-25-23.057W				Green can.	
12805	- Channel Buoy 171	37-29-39.049N 077-25-25.133W				Green can.	
12810	- Channel Buoy 172	37-29-46.173N 077-25-24.030W				Red nun.	
12815	- CHANNEL LIGHT 173	37-29-55.349N 077-25-25.109W	FI G 4s	15	4	SG on multi-pile structure.	

	E CHARLES TO NORFOLK HA		APEAKE BAY (Virgi	nia) - Fifth D	District		
	apeake Bay Horseshoe Crossing HC V-AI	S 37-01-19.753N 076-08-56.585W					Virtual AIS AIS: MMSI 993672437
12825	Scripps Lighted Data Buoy CDIP 240, NDBC 44087	37-01-32.200N 076-08-57.500W	FI (5)Y 20s			Yellow.	Aid maintained by Scripps Institution of Oceanography. Private aid.
12830	Horseshoe West Channel Daybeacon 2	37-01-58.754N 076-15-44.976W				TR on pile.	
12835	HORSESHOE WEST CHANNEL LIGHT 3	37-03-14.229N 076-15-39.015W	FI G 2.5s	15	4	SG on pile.	
Salt F	Ponds						
12845	- Daybeacon 1	37-03-36.660N 076-16-08.100W				SG on pile.	Private aid.
12850	- Daybeacon 2	37-03-38.880N 076-16-09.120W				TR on pile.	Private aid.
12855	- Daybeacon 3	37-03-43.860N 076-16-43.800W				SG on pile.	Private aid.
12860	- Daybeacon 4	37-03-43.320N 076-16-33.600W				TR on pile.	Private aid.
12865	- Daybeacon 5	37-03-45.600N 076-16-51.000W				SG on multi-pile structure.	Private aid.
12870	- LIGHT 6	37-03-45.540N 076-16-47.160W	FI R 2.5s	19		TR on multi-pile structure.	Private aid.
12873	- Daybeacon 6A	37-03-47.580N 076-16-53.700W				TR on pile.	Private aid.
12875	- Daybeacon 7	37-03-46.200N 076-16-54.000W				SG on pile.	Private aid.
12880	- Daybeacon 8	37-03-48.120N 076-16-58.860W				TR on pile.	Private aid.
12885	- Daybeacon 9	37-03-47.400N 076-16-58.800W				SG on pile.	Private aid.
12887	- Daybeacon 10	37-03-46.380N 076-17-01.080W				TR on pile.	Private aid.
12895	- Daybeacon 12	37-03-42.000N 076-17-02.640W				TR on pile.	Private aid.
12900	- Daybeacon 14	37-03-35.222N 076-17-04.080W				TR on pile.	Private aid.
12905	- Daybeacon 16	37-03-20.460N 076-17-15.420W				TR on pile.	Private aid.
мов	JACK BAY AND YORK RIVER	ENTRANCE (Chart 12	2238)				
	River						
12910	- ENTRANCE LIGHT 1BR	37-05-37.029N 076-15-03.976W	FI G 4s	15	4	SG on pile.	
12915	- Channel Daybeacon 2	37-05-49.471N 076-15-21.678W				TR on pile.	
12920	- CHANNEL LIGHT 4	37-06-06.053N 076-15-44.517W	FIR 4s	15	4	TR on pile.	
12925	- CHANNEL LIGHT 5	37-06-21.527N 076-16-16.641W	FI G 4s	19	4	SG on pile.	
12930	- Channel Daybeacon 6	37-06-30.803N 076-16-34.503W				TR on pile.	
12933	- Channel Buoy 6A	37-06-32.057N 076-16-41.921W				Red nun.	
12935	- CHANNEL LIGHT 7	37-06-27.702N 076-16-34.973W	FI G 4s	15	4	SG on pile.	
12940	- CHANNEL LIGHT 8	37-06-42.051N 076-17-24.285W	FIR 4s	15	4	TR on multi-pile structure.	
12945	- CHANNEL LIGHT 9	37-06-36.365N 076-17-23.101W	FI G 4s	19	4	SG on pile.	
12946	- Channel Daybeacon 9A	37-06-35.537N 076-17-34.230W				SG on pile.	
	- Channel Daybeacon 9B	37-06-32.865N				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Virgi	nia) - Fifth [	District		
Back	JACK BAY AND YORK RIVER River River South Channel	ENTRANCE (Chart 12	2238)				
12949	- Daybeacon 1	37-06-30.600N 076-17-45.660W				SG on pile	Private aid.
12950	- Daybeacon 2	37-06-26.680N 076-17-39.250W				TR on pile.	Private aid.
12952	- Daybeacon 3	37-06-27.600N 076-17-38.100W				SG on pile.	Private aid.
12954	- Daybeacon 4	37-06-23.190N 076-17-37.690W				TR on pile.	Private aid.
12955	- Daybeacon 5	37-06-23.270N 076-17-36.150W				SG on pile.	Private aid.
12956	- Daybeacon 6	37-06-16.290N 076-17-39.690W				TR on pile.	Private aid.
12957	- Junction Daybeacon B	37-06-15.520N 076-17-38.440W				JG on pile.	Private aid.
12958	- Daybeacon 8	37-06-12.920N 076-17-41.440W				TR on pile.	Private aid.
12960	- Daybeacon 9	37-06-07.820N 076-17-46.380W				SG on pile.	Private aid.
12962	- Junction Daybeacon WC	37-06-04.900N 076-17-52.310W				JG on pile.	Private aid.
12963	- Daybeacon 10	37-06-02.940N 076-18-00.940W				TR on pile.	Private aid.
Dand	y Haven Marina Entrance						
12964	- Daybeacon 1	37-05-59.700N 076-18-04.000W				SG on pile.	Private aid.
12965	- Daybeacon 2	37-05-59.700N 076-18-04.500W				TR on pile.	Private aid.
12970	- Daybeacon 3	37-05-57.500N 076-18-03.600W				SG on pile.	Private aid.
12975	- Daybeacon 4	37-05-57.400N 076-18-04.100W				TR on pile.	Private aid.
12980	- Daybeacon 5	37-05-56.700N 076-18-03.000W				SG on pile.	Private aid.
12985	- Daybeacon 6	37-05-54.900N 076-18-03.600W				TR on pile.	Private aid.
12990	- Daybeacon 7	37-05-51.200N 076-18-02.400W				SG on pile.	Private aid.
12995	- Daybeacon 8	37-05-51.100N 076-18-02.800W				TR on pile.	Private aid.
13000	- Daybeacon 9	37-05-49.900N 076-18-01.200W				SG on pile.	Private aid.
13005	- Daybeacon 10	37-05-49.600N 076-18-01.600W				TR on pile.	Private aid.
13010	- Daybeacon 11	37-05-48.400N 076-17-59.800W				SG on pile.	Private aid.
13015	- Daybeacon 12	37-05-48.100N 076-18-00.300W				TR on pile.	Private aid.
13015.5	- Daybeacon 13	37-05-45.700N 076-17-57.400W				SG on pile.	Private aid.
13015.6	- Daybeacon 14	37-05-45.600N 076-17-58.100W				TR on pile.	Private aid.
Pook	Divor						
<b>Back</b> 13020	River - Channel Daybeacon 10	37-06-30.978N 076-17-50.541W				TR on pile.	
13025	- Channel Daybeacon 12	37-06-20.120N 076-18-21.041W				TR on pile.	
13030	- CHANNEL LIGHT 13	37-06-17.960N 076-18-25.233W	FI G 4s	15	4	SG on multi-pile structure.	
13035	- Channel Daybeacon 14	37-06-18.907N 076-18-29.262W				TR on pile.	
13040	- Channel Daybeacon 16	37-06-15.364N 076-19-04.078W				TR on pile.	
		010-19-04.01000					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LACK DAY AND YORK DIVED		APEAKE BAY (Virgi	nia) - Fifth D	District		
	JACK BAY AND YORK RIVER River	ENTRANCE (Chart 12	2238)				
<b>Harri</b> 13045	s River Approach - Daybeacon 2	37-06-06.519N				TR on pile.	Private aid.
10040	- Daybeacon 2	076-19-03.000W				Try on pile.	i iivate alu.
13050	- Daybeacon 3	37-06-05.000N 076-18-57.000W				SG on pile.	Private aid.
13055	- Daybeacon 4	37-05-55.000N 076-18-56.000W				TR on pile.	Private aid.
13060	- Daybeacon 5	37-05-50.000N 076-18-46.000W				SG on pile.	Private aid.
13065	- Daybeacon 6	37-05-42.000N 076-18-42.000W				TR on pile.	Private aid.
13070	- Daybeacon 8	37-05-36.000N 076-18-41.000W				TR on pile.	Private aid.
Back	River						
13075	- CHANNEL LIGHT 17	37-06-10.046N 076-19-03.138W	FI G 2.5s	15	4	SG on multi-pile structure.	
13080	- CHANNEL LIGHT 18	37-06-13.996N 076-19-43.337W	QR	15	4	TR on pile.	
13085	- Channel Daybeacon 20	37-05-59.182N 076-19-50.763W				TR on pile.	
13090	- CHANNEL LIGHT 21	37-05-47.839N 076-19-51.566W	FI G 4s	15	4	SG on pile.	
13095	- CHANNEL LIGHT 22	37-05-24.228N 076-20-03.975W	FIR 4s	15	4	TR on pile.	
13100	- CHANNEL LIGHT 25	37-05-08.617N 076-20-09.741W	FI G 2.5s	15	4	SG on pile.	
13105	- CHANNEL LIGHT 27	37-04-36.426N 076-20-23.834W	FI G 4s	15	4	SG on pile.	
Back	River Northwest Branch						
13120	- LIGHT 1	37-05-55.002N 076-20-10.731W	FI G 2.5s	15	4	SG on pile.	
13125	- LIGHT 3	37-05-42.033N 076-20-31.966W	FI G 4s	15	4	SG on pile.	
13130	- Daybeacon 4	37-05-44.665N 076-20-38.442W				TR on pile.	
13135	- Daybeacon 5	37-05-46.308N 076-20-54.433W				SG on pile.	
13140	- Daybeacon 6	37-06-02.324N 076-20-56.596W				TR on pile.	
Poqu	ioson Flats						
13145	- Channel Daybeacon 2PF	37-06-18.283N 076-14-43.325W				TR on pile.	
13150	- Channel Daybeacon 3	37-07-21.929N 076-15-28.315W				SG on pile.	
13155	- Channel Daybeacon 4	37-08-57.518N 076-15-49.677W				TR on pile.	
13160	- Channel Daybeacon 5	37-10-26.417N 076-16-41.685W				SG on pile.	
Poqu	ioson River						
3165	- Junction Lighted Buoy P	37-13-30.737N 076-19-29.809W	FI (2+1)G 6s		5	Green and red.	
3170	- Entrance Buoy 4	37-12-38.540N 076-20-22.812W				Red nun.	
13172	- Entrance Daybeacon 5	37-11-41.003N 076-21-11.262W				SG on pile.	
13175	- ENTRANCE LIGHT 6	37-11-43.936N 076-21-22.367W	FIR 4s	15	4	TR on pile.	
13180	- Entrance Daybeacon 8	37-10-54.575N 076-22-10.854W				TR on pile.	
13185	- ENTRANCE LIGHT 10	37-10-02.269N 076-23-05.364W	FI R 2.5s	15	4	TR on pile.	
13190	- ENTRANCE LIGHT 11	37-09-53.171N	FI G 4s	15	4	SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
MOB.	JACK BAY AND YORK RIVER E		APEAKE BAY (Virgi	inia) - Fifth [	District		
Poqu	oson River	·	.200)				
13195	- Daybeacon 13	37-09-54.487N 076-23-22.824W				SG on pile.	
13203	- LIGHT 14	37-10-06.302N 076-23-36.286W	FIR 4s	15	4	TR on pile.	
Chisr	man Creek						
13205	- Daybeacon 2	37-10-33.028N 076-24-14.522W				TR on pile.	
13210	- Daybeacon 4	37-10-49.574N 076-24-28.631W				TR on pile.	
13213	- Buoy 5	37-11-02.017N 076-25-11.350W				Green can.	
13215	- Warning Daybeacon	37-11-00.546N 076-25-10.825W				NW on pile worded DANGER SHOAL.	
13220	GOOSE CREEK JUNCTION LIGHT GC	37-11-05.422N 076-25-25.041W	FI (2+1)R 6s	15	4	JR on pile.	
13225	- Daybeacon 6	37-10-51.041N 076-26-03.205W				TR on pile.	
13230	Goose Creek Daybeacon 2	37-11-19.059N 076-25-34.183W				TR on pile.	
Danii	aaan Diwar	070-25-54.105					
13235	oson River - LIGHT 15	37-10-06.496N 076-24-06.249W	FI G 2.5s	15	4	SG on pile.	
13240	- Daybeacon 16	37-09-17.364N 076-24-55.506W				TR on pile.	
13245	- Daybeacon 17	37-09-10.409N 076-25-18.493W				SG on pile.	
13247	- Daybeacon 18	37-08-56.000N 076-25-28.100W				TR on pile.	Private aid.
13247.1	- Daybeacon 19	37-08-27.800N 076-25-39.900W				SG on pile.	Private aid.
13257	- Daybeacon 20	37-08-14.100N 076-25-43.800W				TR on pile.	Private aid.
13257.1	- Daybeacon 22	37-08-07.200N 076-25-51.700W				TR on pile.	Private aid.
Ponn	ett Creek - Poquoson River	0.0 20 0 00					
13260	- Daybeacon 1BC	37-09-44.552N 076-22-56.807W				SG on pile.	
13265	- LIGHT 2	37-09-32.730N 076-22-36.854W	FIR 4s	15	4	TR on pile.	
13270	- LIGHT 4	37-09-25.729N 076-22-29.397W	FI R 2.5s	15	4	TR on pile.	
13275	- LIGHT 6	37-09-15.457N 076-22-26.040W	FIR 4s	15	4	TR on pile.	
13280	- LIGHT 8	37-09-02.198N 076-22-22.986W	FI R 2.5s	15	4	TR on pile.	
13285	- LIGHT 10	37-08-47.835N 076-22-19.870W	FIR 4s	19	4	TR on pile.	
13290	White House Cove Daybeacon					SG on pile.	
13295	White House Cove Buoy 1A	37-08-38.817N 076-22-31.405W				Green can.	Maintained from Mar. 15 to Dec 1.
13300	White House Cove Daybeacon	37-08-37.454N 076-22-33.098W				TR on pile.	
Pook		070 22 00.000					
<b>васк</b> 13310	Creek - LIGHT 2BC	37-12-20.758N 076-22-56.123W	FI R 2.5s	15	4	TR on pile.	
13315	- LIGHT 3	37-12-32.089N 076-23-26.989W	FI G 2.5s	15	4	SG on pile.	
13320	- Daybeacon 4	37-12-30.511N 076-23-42.637W				TR on pile.	
13325	- LIGHT 5	37-12-33.079N 076-23-59.125W	FI G 4s	15	4	SG on pile.	
		5. 0 20 03. 120VV					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
MOB	JACK BAY AND YORK RIVER E		PEAKE BAY (Virgi 38)	nia) - Fifth D	District		
<b>Back</b> 13330	Creek	37-12-41.355N				SC on pilo	
13330	- Daybeacon 7	076-24-25.930W				SG on pile.	
13340	- Warning Daybeacon B	37-12-56.240N 076-24-48.409W				NW on pile worded DANGER.	
13345	- Warning Daybeacon C	37-13-05.947N 076-25-00.103W				NW on pile worded DANGER.	
13350	- Warning Daybeacon D	37-13-19.180N 076-25-05.620W				NW on pile worded DANGER.	
13370	- LIGHT 9	37-12-36.544N 076-24-46.824W	FI G 2.5s	15	4	SG on pile.	
13372	- Daybeacon 10	37-12-37.139N 076-24-49.504W				TR on pile.	
13375	- Daybeacon 11	37-12-31.742N 076-24-49.762W				SG on pile.	
13380	- Daybeacon 12	37-12-32.789N 076-24-54.766W				TR on pile.	
13383	- Buoy 13	37-12-28.043N 076-24-55.048W				Green can.	
13385	- Daybeacon 14	37-12-25.855N 076-25-03.043W				TR on pile.	
13390	- Daybeacon 15	37-12-19.417N 076-25-23.593W				SG on pile.	
York	SAPEAKE BAY ENTRANCE (Char River nce channel buoys located 75 fee	art 12221)					
13395	- Entrance Channel Lighted Buoy 1YR	37-07-37.708N 076-09-51.542W	FI G 2.5s		5	Green.	
13400	- Entrance Channel Lighted Buoy 2	37-07-44.647N 076-09-44.867W	FI R 2.5s		5	Red.	
13405	- Entrance Channel Lighted Buoy 3	37-08-35.513N 076-11-19.107W	FI G 4s		5	Green.	
13410	- Entrance Channel Lighted Buoy 4	37-08-42.445N 076-11-11.951W	FIR 4s		5	Red.	
13415	- Entrance Channel Lighted Buoy 5	37-09-30.845N 076-12-42.507W	FI G 2.5s		5	Green.	
13420	- Entrance Channel Lighted Buoy 6	37-09-37.875N 076-12-35.262W	FI R 2.5s		5	Red.	
13425	- Entrance Channel Lighted Buoy 7	37-10-31.425N 076-14-13.794W	FI G 6s		5	Green.	
13430	- Entrance Channel Lighted Buoy 8	37-10-38.388N 076-14-06.601W	FIR 6s		5	Red.	
13435	- Entrance Channel Lighted Buoy 9	37-11-30.142N 076-15-42.059W	FI G 4s		5	Green.	
13440	- Entrance Channel Lighted Buoy 10	37-11-36.392N 076-15-34.493W	FIR 4s		5	Red.	
13455	YORK SPIT LIGHT	37-12-35.095N 076-15-14.596W	FI W 6s	30	7	NW on multi-pile structure.	
13457	NOAA Lighted Data Buoy YS	37-12-30.000N 076-16-06.000W	FIY4s			Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
13460	- Entrance Channel Lighted Buoy 11	37-12-27.985N 076-17-09.573W	FI G 2.5s		5	Green.	
13465	- Entrance Channel Lighted Buoy 12	37-12-34.280N 076-17-02.463W	FI R 2.5s		5	Red.	
13470	- Entrance Channel Lighted Buoy 13	37-13-25.594N 076-18-36.865W	QG		5	Green.	
13475	- Entrance Channel Lighted Buoy 14	37-13-32.531N 076-18-29.645W	QR		5	Red.	
13490	York Spit Warning Daybeacon					NW on pile worded DANGER SHOAL.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
YOR	K RIVER - YORKTOWN AND VIC		APEAKE BAY (Virgi	nia) - Fifth D	District		
	River	37-14-02.538N	FI G 4s		5	Green.	
13494	- Channel Lighted Buoy 17	076-21-05.814W	FI G 48		5	Green.	
13495	- Channel Lighted Buoy 18	37-14-36.537N 076-20-46.814W	FIR 4s		5	Red.	
13496	- EAST RANGE FRONT LIGHT	37-15-01.980N 076-20-49.902W	Q W (NIGHT) F W (DAY)	20 23		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
13497	- EAST WARNING LIGHT B	37-15-04.879N 076-20-32.994W	FI W 4s	18	4	NW on multi-pile structure worded Danger.	
13498	- Channel Lighted Buoy 19	37-14-19.539N 076-22-25.818W	QG		5	Green.	
13500	- Channel Lighted Buoy 20	37-15-02.239N 076-22-33.819W	QR		5	Red.	
	in River	07.44.40.7501	FI (0.4) D 0		4	5	
13510	- Junction Lighted Buoy PR	37-14-49.752N 076-23-29.580W	FI (2+1)R 6s		4	Red and green bands.	
13515	- Entrance Buoy 2P	37-15-09.490N 076-23-39.721W				Red nun.	
13520	- ENTRANCE LIGHT 4	37-15-33.708N 076-24-31.060W	FIR 4s	19	4	TR on multi-pile structure.	
13525	- Entrance Daybeacon 6	37-15-38.039N 076-24-43.528W				TR on pile.	
13530	- ENTRANCE LIGHT 7	37-15-37.296N 076-24-56.512W	FI G 4s	19	4	SG on multi-pile structure.	
13535	- ENTRANCE LIGHT 8	37-15-40.566N 076-25-14.008W	FIR 4s	19	4	TR on multi-pile structure.	
13540	- Entrance Daybeacon 9	37-15-44.628N 076-25-17.644W				SG on pile.	
13545	- Daybeacon 11	37-16-00.411N 076-25-27.289W				SG on pile.	
York	River						
13550	- WEST RANGE FRONT LIGHT	37-13-35.319N 076-29-12.840W	FI W 2.5s (NIGHT) FI W 2.5s (DAY)	17 14		On multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
13555	- WEST RANGE REAR LIGHT 409 yards, 256.6° from front light.	37-13-32.758N 076-29-27.671W	Iso W 6s (NIGHT) Iso W 6s (DAY)	57 54		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
13557	- WEST RANGE REAR PASSING LIGHTS (2)	37-13-32.758N 076-29-27.671W	FI W 4s	15	4	On same structure as York River West Range Rear Light.	Lights are located on corners of platform.
13560	- Channel Lighted Buoy 21	37-14-05.842N 076-24-50.124W	FI G 2.5s		5	Green.	
13565	- Channel Lighted Buoy 22	37-14-24.643N 076-25-38.626W	FI R 2.5s		5	Red.	
13570	BULL CREEK AMOCO PIER LIGHT A	37-13-39.877N 076-26-08.420W	FIY4s	27		On pole on east end of pier.	Private aid.
13572	BULL CREEK AMOCO PIER LIGHT B	37-13-33.809N 076-26-35.906W	FIY4s	27		On pole on west end of pier.	Private aid.
13575	VIRGINIA POWER UNDERWATER OBSTRUCTION LIGHT A	37-13-36.517N 076-27-16.815W	FI W 3s	7		NW on piles worded DANGER SUBMERGED PIPES.	Private aid.
13580	- Channel Lighted Buoy 24	37-14-11.846N 076-28-00.632W	QR		5	Red.	
<b>Wes</b> t 13585	t Branch Channel VIRGINIA POWER INTAKE JETTY LIGHT A	37-13-12.910N 076-27-45.290W	FI Y 2.5s	7		On pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Virgi	nia) - Fifth D	District		
	K RIVER - YORKTOWN AND VIO	CINITY (Chart 12241)					
13590	VIRGINIA POWER INTAKE JETTY LIGHT B	37-13-12.380N 076-27-47.910W	FIY4s	7		On pile.	Private aid.
13591	VIRGINIA POWER DEBRIS EXCLUSION BOOM LIGHT C	37-13-13.289N 076-27-46.939W	FIY4s	12		NY on pile.	Private aid.
13595	- ENTRANCE LIGHT 2WB	37-13-14.989N 076-27-57.635W	FI R 2.5s	15	4	TR on pile.	
13600	- Daybeacon 3	37-13-09.984N 076-28-00.609W				SG on pile.	
13605	- Daybeacon 4	37-13-05.746N 076-28-04.495W				TR on pile.	
13610	- Daybeacon 6	37-12-57.878N 076-28-07.363W				TR on pile.	
13615	- Daybeacon 7	37-12-57.699N 076-28-06.911W				SG on pile.	
13620	- Daybeacon 9	37-12-53.664N 076-28-08.613W				SG on pile.	
	mley Creek Marina						
13635	- Buoy 2	37-12-51.518N 076-28-07.817W				Red nun.	Private aid.
13640	- Buoy 4	37-12-51.518N 076-28-05.817W				Red nun.	Private aid.
13645	- Buoy 6	37-12-50.518N 076-28-05.817W				Red nun.	Private aid.
13650	- Buoy 8	37-12-48.518N 076-28-05.817W				Red nun.	Private aid.
	t Branch Channel	27 42 E4 CE2N				Dadama	
13655	- Buoy 10	37-12-51.652N 076-28-10.714W				Red nun.	
13660	- Daybeacon 12	37-12-51.106N 076-28-12.585W				TR on pile.	
13670	- Daybeacon 14	37-12-51.521N 076-28-17.588W				TR on pile.	
13675	- Daybeacon 16	37-12-50.678N 076-28-18.869W				TR on pile.	
13680	- Daybeacon 18	37-12-47.996N 076-28-20.247W				TR on pile.	
13685	- Daybeacon 20	37-12-46.767N 076-28-21.822W				TR on pile.	
13690	- Daybeacon 22	37-12-46.816N 076-28-24.221W				TR on pile	
13695	- Daybeacon 24	37-12-49.033N 076-28-29.449W				TR on pile.	
13700	- Daybeacon 26	37-12-51.961N 076-28-33.928W				TR on pile.	
13703	- Daybeacon 28	37-12-50.285N 076-28-47.271W				TR on pile.	
	h Creek	<b></b>	ELD :	. –	4	"	
13710	- ENTRANCE LIGHT 2	37-14-46.028N 076-29-09.818W	FIR 4s	15	4	TR on pile.	
13715	- Daybeacon 4	37-14-55.903N 076-29-02.476W				TR on pile.	
13720	- Daybeacon 5	37-15-05.071N 076-29-04.714W				SG on pile.	
13725	- Daybeacon 6	37-15-07.768N 076-28-58.500W				TR on pile.	
13730	- LIGHT 8	37-15-13.865N 076-28-57.067W	FIR 4s	15	4	TR on pile.	
13735	- Daybeacon 9	37-15-17.010N 076-28-49.660W				SG on pile.	
13740	- Daybeacon 11	37-15-29.052N 076-28-43.552W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
YORK	TOWN TO WEST POINT (Cha		SAPEAKE BAY (Virgi	nia) - Fifth [	District		
	York River Yorktown NWS Lighted	37-15-05.000N	FI W 4s			White with orange	Private aid.
13742.1	Restriction Buoy A Yorktown NWS Lighted Restriction Buoy B	076-31-27.000W 37-15-42.000N 076-32-06.000W	FI W 4s			bands; can White with orange bands; can	Private aid.
13745	- CHANNEL LIGHT 2	37-15-48.536N 076-31-13.232W	FI R 2.5s	16	4	TR on multi-pile structure.	
13750	- CHANNEL LIGHT 3	37-16-12.455N 076-32-49.534W	FI G 4s	15	5	SG on multi-pile structure.	
13755	- CHANNEL LIGHT 4	37-16-38.883N 076-32-21.941W	FIR 4s	15	5	TR on multi-pile structure.	
13760	- CHANNEL LIGHT 6	37-17-23.654N 076-33-56.692W	FI R 2.5s	16	4	TR on pile.	
13775	- LIGHT 8	37-17-53.211N 076-34-39.221W	FIR 4s	16	4	TR on pile.	
<b>Queen</b> 13785	Creek - ENTRANCE LIGHT 2QC	37-18-01.416N 076-36-29.656W	FI R 2.5s	15	4	TR on multi-pile structure.	
13790	- Daybeacon 3	37-18-02.538N 076-36-37.696W				SG on pile.	
13795	- Buoy 4	37-18-07.590N 076-36-49.931W				Red nun.	
13800	- Daybeacon 5	37-18-05.989N 076-36-49.976W				SG on pile.	
13805	- Daybeacon 6	37-18-05.970N 076-36-54.934W				TR on pile.	
13810	- Buoy 7	37-18-05.194N 076-36-54.087W				Green can.	
13815	- Daybeacon 8	37-18-01.506N 076-37-08.638W				TR on pile.	
13820	- Daybeacon 10	37-17-58.848N 076-37-21.316W				TR on pile.	
13825	- Buoy 11	37-17-56.075N 076-37-33.118W				Green can.	
13830	- Daybeacon 12	37-17-50.298N 076-37-45.544W				TR on pile.	
13835	- Buoy 13	37-17-46.971N 076-37-51.798W				Green can.	
13840	- Daybeacon 14	37-17-48.126N 076-37-51.766W				TR on pile.	
13845	- Daybeacon 15	37-17-48.918N 076-37-56.710W				SG on pile.	
13850	- Daybeacon 15A	37-17-55.716N 076-38-05.896W				SG on pile.	
13855	- Daybeacon 16	37-18-00.966N 076-38-19.708W				TR on pile.	
13860 13865	- Buoy 18 - Buoy 20	37-17-56.261N 076-38-45.922W 37-17-46.898N				Red nun.	
	•	076-38-55.389W				Red Hull.	
<b>Upper</b> 13880	York River - Channel Daybeacon 9	37-19-21.544N 076-36-00.084W				SG on pile.	
13885	- CHANNEL LIGHT 10	37-20-05.131N 076-36-01.393W	FI R 2.5s	15	4	TR on pile.	
13920	- CHANNEL LIGHT 12	37-20-59.508N 076-36-55.360W	FIR 4s	16	4	TR on multi-pile structure.	
13925	- CHANNEL LIGHT 13	37-21-49.990N 076-38-14.270W	FI G 4s	15	4	SG on pile.	
13930	- CHANNEL LIGHT 14	37-22-37.182N 076-38-35.908W	FI R 2.5s	16	4	TR on multi-pile structure.	
13935	- CHANNEL LIGHT 16	37-23-23.262N 076-39-27.232W	FIR 4s	15	4	TR on pile.	
13945	- CHANNEL LIGHT 18	37-25-09.474N 076-41-23.050W	FIR 4s	16	4	TR on pile.	

VORNTOWN TO WEST POINT (Chart 12243)   Upper York River   1980   C-HANNEL LIGHT 20   37-25-52 48/31   FIR 2.56   16	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Manual   M	YORK	CTOWN TO WEST POINT (Chart		SAPEAKE BAY (Virgi	nia) - Fifth D	District		
1980	Uppe	r York River	•					
13900   Daybeacon 1   27-64-1/22N   Private aid   Privat	13950	- CHANNEL LIGHT 20		FI R 2.5s	16	4	TR on pile.	
1996   Polyheacon 1	13955	- CHANNEL LIGHT 21		FI G 2.5s	15	4	SG on pile.	
1986		•						
19370   Daybeacon 3	13960	- Daybeacon 1					SG on pile.	Private aid.
1987	13965	- Daybeacon 2					TR on pile.	Private aid.
	13970	- Daybeacon 3					SG on pile.	Private aid.
13980   CHANNEL LIGHT 22	13975	- Daybeacon 4					TR on pile.	Private aid.
1980   CHANNEL LIGHT 22   72-65-3 678N   FI R 4s   16    4	Uppe	r York River						
13990				FIR 4s	16	4	TR on pile.	
13995	13985	- CHANNEL LIGHT 23		FI G 4s	16	4	SG on pile.	
13995	13990	- CHANNEL LIGHT 25		FI G 2.5s	16	4	SG on pile.	
14005	13995	BELLS ROCK LIGHT	37-29-02.254N	FI W 4s	40	7	skeleton tower on	
14010	14000	- CHANNEL LIGHT 27		FI G 4s	16	4	SG on pile.	
14010	14005	- Channel Daybeacon 28					TR on pile.	
14015         CHANNEL LIGHT 30         37-29-56.620N (76-46-58-799W)         Q R         16         4         TR on pile.           14020         - CHANNEL LIGHT 31         37-30-09.384N (76-47-07.084W)         Q G         16         4         SG on pile.           14025         - Channel Daybeacon 33         37-30-26.997AN (76-47-21.232W)         FI G 2.5s         16         4         SG on pile.           14040         - CHANNEL LIGHT 35         37-30-48.937N (76-47-33.935W)         FI G 2.5s         16         4         SG on pile.           14040         - CHANNEL LIGHT 37         37-30-15.9598N (76-47-39.818W)         Q G         16         4         SG on pile.           MOBJACK BAY AND YORK RIVER ENTRANCE (Chart 1223F)         14050         - Channel Buoy 1MB         37-11-28.029N (76-12-30.215W)         FIR G Peen can.         Green can.           14050         - Channel Buoy 2MB         37-11-28.029N (76-12-30.215W)         FIR G Peen can.         Green can.           14060         - Channel Buoy 3MB (76-12-30.215W)         37-12-57.429N (76-18-50.15W)         FIR G Peen can.         Green can.           14060         - Channel Buoy 5MB (76-18-30.015W)         37-18-05.643N (76-18-30.148W)         FIR G Peen can.         FIR on pile.           14075         NEW POINT COMFORT SPIT (76-18-30.148W)	14010	- CHANNEL LIGHT 29	37-29-44.914N	FI G 4s	15	4	SG on pile.	
14020         - CHANNEL LIGHT 31         37-30-00.384N 076-47-07.084W         Q G         16	14015	- CHANNEL LIGHT 30	37-29-56.620N	QR	16	4	TR on pile.	
14025   Channel Daybeacon 33   37-30-25.974N   076-47-21.232W   FI G 2.5s   16   4   SG on pile.	14020	- CHANNEL LIGHT 31	37-30-00.384N	QG	16	4	SG on pile.	
14035   - CHANNEL LIGHT 35   37-30-48.937N   76 d-7-33.935W   76 d-7-33.935W   76 d-7-33.935W   76 d-7-33.935W   76 d-7-35.920W   76 d-7-49.818W   76 d-7-49.	14025	- Channel Daybeacon 33	37-30-25.974N				SG on pile.	
14040       - Channel Daybeacon 36       37-30-59-598N O76-47-35-920W       TR on pile.         14045       - CHANNEL LIGHT 37       37-31-12-312N O76-47-49-818W       Q G       16       4       SG on pile.         MOBJACK BAY AND YORK RIVER ENTRANCE (Chart 12238)         14050       - Channel Buoy 1MB       37-11-28.029N O76-12-94.15W       FR on ean.       Green can.       G	14035	- CHANNEL LIGHT 35	37-30-48.937N	FI G 2.5s	16	4	SG on pile.	
14045   - CHANNEL LIGHT 37   37-31-12.312N   076-47-49.818W   0   0   16   4   SG on pile.	14040	- Channel Daybeacon 36	37-30-59.598N				TR on pile.	
MOBJack Bay AND YORK RIVER ENTRANCE (Chart 12238)   Mobjack Bay   14050   Channel Buoy 1MB   37-11-28.029N   076-12-29.415W   Green can.   Green c	14045	- CHANNEL LIGHT 37		QG	16	4	SG on pile.	
14050       - Channel Buoy 1MB       37-11-28.029N 076-12-29.415W       Green can.         14052       - Channel Buoy 2MB       37-12-11.229N 076-12-30.215W       Red nun.         14055       - Channel Buoy 3MB       37-12-57.429N 076-14-00.015W       Green can.         14060       - Channel Buoy 4MB       37-15-59.029N 076-16-35.015W       Red nun.         14065       - Channel Buoy 5MB       37-17-00.029N 076-18-20.015W       Green can.         14070       - Channel Daybeacon 6MB 076-18-50.148W       37-18-05.443N 076-18-50.148W       TR on pile.         14075       NEW POINT COMFORT SPIT 076-15-41.067W       FI R 2.5s 20       20       6       TR on pile.         14077       NEW POINT COMFORT 07-15-41.067W       FI W 5s 58       58       Private aid.         14080       NEW POINT COMFORT SPIT 076-16-39.887W       FI R 4s 15       4       TR on pile.         14080       NEW POINT COMFORT SPIT 076-17-40.519N 076-17-07.375W       FI R 4s 15       4       TR on pile.         14080       - Channel Daybeacon 7MB 37-19-34.069N       FI R 4s 56       SG on pile.	мов	JACK BAY AND YORK RIVER E		2238)				
14052       - Channel Buoy 2MB       37-12-11.229N 076-12-30.215W       Red nun.         14055       - Channel Buoy 3MB       37-12-57.429N 076-14-00.015W       Red nun.         14060       - Channel Buoy 4MB       37-15-59.029N 076-16-35.015W       Red nun.         14065       - Channel Buoy 5MB       37-17-00.029N 076-18-20.015W       TR on pile.         14070       - Channel Daybeacon 6MB 076-18-50.148W       37-18-05.443N 076-18-50.148W       TR on pile.         14075       NEW POINT COMFORT SPIT COMFORT SPIT LIGHT 2       37-18-03.660N 076-16-41.067W       FI R 2.5s       20 6       TR on pile.         14080       NEW POINT COMFORT SPIT LIGHT 4       37-17-40.519N 076-17-07.375W       FI R 4s       15 4       TR on pile.         14085       - Channel Daybeacon 7MB       37-19-34.069N       FI R 4s       15 4       TR on pile.	-						Green can.	
14055       - Channel Buoy 3MB       37-12-57.429N 076-14-00.015W       Green can.         14060       - Channel Buoy 4MB       37-15-59.029N 076-16-35.015W       Red nun.         14065       - Channel Buoy 5MB       37-17-00.029N 076-18-20.015W       Green can.         14070       - Channel Daybeacon 6MB       37-18-05.443N 076-18-20.015W       TR on pile.         14075       NEW POINT COMFORT SPIT CHANNEL LIGHT 2       37-17-44.179N 076-15-41.067W       FI R 2.5s       20       6       TR on pile.         14077       NEW POINT COMFORT DOMFORT SPIT LIGHT 2       37-18-03.660N 076-16-39.887W       FI W 5s       58       Private aid.         14080       NEW POINT COMFORT SPIT LIGHT 4       37-17-40.519N 076-17-07.375W       FI R 4s       15       4       TR on pile.         14085       - Channel Daybeacon 7MB       37-19-34.069N       FI R 4s       15       4       TR on pile.	14052	- Channel Buoy 2MB					Red nun.	
14060   - Channel Buoy 4MB   37-15-59.029N   076-16-35.015W   Green can.     14065   - Channel Buoy 5MB   37-17-00.029N   076-18-20.015W   TR on pile.     14070   - Channel Daybeacon 6MB   37-18-05.443N   076-18-50.148W   TR on pile.     14075   NEW POINT COMFORT SPIT   37-17-44.179N   076-15-41.067W   FI R 2.5s   20   6   TR on pile.     14077   NEW POINT COMFORT   37-18-03.660N   FI W 5s   58   Trivity   Private aid.     14080   NEW POINT COMFORT SPIT   37-17-40.519N   076-17-07.375W   FI R 4s   15   4   TR on pile.     14080   Channel Daybeacon 7MB   37-19-34.069N   TR 4s   TR on pile.     14081   SG on pile.   SG on pile.     14082   SG on pile.   SG on pile.     14083   SG on pile.   SG on pile.     14084   SG on pile.   SG on pile.     14085   SG on pile.   SG on pile.     14085   SG on pile.   SG on pile.     14086   SG on pile.   SG on pile.   SG on pile.     14086   SG on pile.   SG on pile.   SG on pile.     14086   SG on pile.   SG on pile.   SG on pile.   SG on pile.     14086   SG on pile.   SG o	14055	- Channel Buoy 3MB	37-12-57.429N				Green can.	
14065       - Channel Buoy 5MB       37-17-00.029N 076-18-20.015W       Green can.         14070       - Channel Daybeacon 6MB 076-18-50.148W       37-18-05.443N 076-18-50.148W       TR on pile.         14075       NEW POINT COMFORT SPIT CHANNEL LIGHT 2       37-17-44.179N 076-15-41.067W       FI R 2.5s       20 6 TR on pile.         14077       NEW POINT COMFORT DIT COMFORT SPIT 076-16-39.887W       FI W 5s       58 FI W 5s       Private aid.         14080       NEW POINT COMFORT SPIT 076-17-07.375W       FI R 4s       15 4 TR on pile.       TR on pile.         14085       - Channel Daybeacon 7MB       37-19-34.069N       SG on pile.       SG on pile.	14060	- Channel Buoy 4MB					Red nun.	
14070       - Channel Daybeacon 6MB       37-18-05.443N 076-18-50.148W       TR on pile.         14075       NEW POINT COMFORT SPIT CHANNEL LIGHT 2       37-17-44.179N 076-15-41.067W       FI R 2.5s       20 6 TR on pile.         14077       NEW POINT COMFORT SPIT LIGHT       37-18-03.660N 076-16-39.887W       FI W 5s       58 FI W 5s       Private aid.         14080       NEW POINT COMFORT SPIT 076-17-07.375W       FI R 4s       15 4 TR on pile.       TR on pile.         14085       - Channel Daybeacon 7MB       37-19-34.069N       SG on pile.	14065	- Channel Buoy 5MB					Green can.	
14075       NEW POINT COMFORT SPIT O76-15-41.067W       FI R 2.5s       20 6       TR on pile.         14077       NEW POINT COMFORT LIGHT 2 076-15-41.067W       FI W 5s       58       Private aid.         14080       NEW POINT COMFORT SPIT LIGHT 4 076-17-07.375W       FI R 4s       15 4       TR on pile.         14085       - Channel Daybeacon 7MB       37-19-34.069N       SG on pile.	14070	- Channel Daybeacon 6MB					TR on pile.	
CHANNEL LIGHT 2 076-15-41.067W  14077 NEW POINT COMFORT 17-18-03.660N 19-18-03.887W  14080 NEW POINT COMFORT SPIT 17-40.519N 19-18-03-18-03-19-34.069N  14085 - Channel Daybeacon 7MB 37-19-34.069N  14086 SG on pile.		•	076-18-50.148W	FI R 2.5s	20	6	·	
LIGHT     076-16-39.887W       14080     NEW POINT COMFORT SPIT LIGHT 4     37-17-40.519N O76-17-07.375W     FI R 4s     15 4 TR on pile.       14085     - Channel Daybeacon 7MB     37-19-34.069N     SG on pile.		CHANNEL LIGHT 2	076-15-41.067W				r ·	
LIGHT 4 076-17-07.375W  14085 - Channel Daybeacon 7MB 37-19-34.069N SG on pile.	14077			FI W 5s	58			Private aid.
· ·	14080			FIR 4s	15	4	TR on pile.	
	14085	- Channel Daybeacon 7MB					SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	JACK BAY AND YORK RIVER E		APEAKE BAY (Virgi 2238)	nia) - Fifth D	District		
<b>Mobja</b> 14090	ack Bay - Channel Daybeacon 8MB	37-19-56.260N 076-20-44.834W				TR on pile.	
4095	- Channel Daybeacon 10MB	37-21-29.004N 076-22-02.773W				TR on pile.	
York	Spit Swash Channel						
14100	- Daybeacon 1	37-15-14.529N 076-20-24.854W				SG on pile.	
14105	- Daybeacon 2	37-15-27.268N 076-20-02.498W				TR on pile.	
14110	- LIGHT 3	37-15-43.665N 076-19-56.553W	FI G 4s	15	4	SG on pile.	
14115	- Daybeacon 5	37-16-49.046N 076-19-32.497W				SG on pile.	
Davis	Creek						
14125	- CHANNEL LIGHT 1	37-19-12.650N 076-17-59.105W	FI G 6s	16		SG on pile.	Private aid.
14130	- CHANNEL LIGHT 2	37-19-26.885N 076-17-58.770W	FIR 4s	15		TR on multi-pile structure.	Private aid.
14135	- CHANNEL LIGHT 4	37-19-29.811N 076-17-58.121W	FIR 4s	14		TR on multi-pile structure.	Private aid.
14140	- CHANNEL LIGHT 6	37-19-35.044N 076-17-55.142W	FIR 4s	14		TR on multi-pile structure.	Private aid.
14145	- CHANNEL LIGHT 8	37-19-42.617N 076-17-53.251W	FIR 4s	14		TR on multi-pile structure.	Private aid.
14150	- CHANNEL LIGHT 10	37-19-51.711N 076-17-58.447W	FIR 4s	14		TR on multi-pile structure.	Private aid.
14153	PEPPER CREEK LIGHT 2P	37-19-19.219N 076-19-16.185W	FIR 4s	15	4	TR on multi-pile structure.	
14155	Pepper Creek Daybeacon 3	37-20-00.753N 076-19-36.916W				SG on pile.	
14160	Pepper Creek Daybeacon 5	37-20-30.526N 076-19-04.809W				SG on pile.	
East I					_		
14165	- ENTRANCE LIGHT 1E	37-21-19.623N 076-21-07.086W	FI G 4s	15	4	SG on pile.	
14170	- Daybeacon 2	37-21-35.323N 076-20-42.515W				TR on pile.	
14175	- LIGHT 3	37-22-14.143N 076-20-39.022W	FI G 4s	16	4	SG on pile.	
14180	Mobjack Marina Channel Daybeacon 1	37-22-41.896N 076-20-36.725W				SG on pile.	
14185	Mobjack Marina Channel Daybeacon 3	37-22-41.878N 076-20-42.312W				SG on pile.	
14190	- LIGHT 5	37-22-41.973N 076-20-33.637W	QG	15	4	SG on pile.	
14195	- LIGHT 9	37-23-22.123N 076-20-25.351W	FI G 4s	15	4	SG on pile.	
14200	- Daybeacon 7	37-22-56.886N 076-20-28.408W				SG on pile.	
14205	- Daybeacon 11	37-23-35.130N 076-20-31.990W				SG on pile.	
14210	- Daybeacon 13	37-24-17.748N 076-20-57.436W				SG on pile.	
4215	- Daybeacon 15	37-24-43.740N 076-20-44.098W				SG on pile.	
14220	- Daybeacon 17	37-25-03.962N 076-21-03.540W				SG on pile.	
14225	- Daybeacon 18	37-25-11.430N 076-21-30.340W				TR on pile.	
Brow	ns Bay						
14230	- LIGHT 1BB	37-18-08.554N 076-22-56.996W	FI G 4s	15	4	SG on multi-pile structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SAPEAKE BAY (Virgi	inia) - Fifth D	District		
Mob	BJACK BAY AND YORK RIVER I jack Bay vns Bay	ENTRANCE (Chart 1:	2238)				
14240	- LIGHT 3	37-18-10.825N 076-23-13.200W	FI G 4s	15	4	SG on pile.	
14245	- LIGHT 4	37-18-06.276N 076-23-27.766W	FIR 4s	15	4	TR on pile.	
	ern River	27 20 45 404N	FL (2+4)D 60	16	4	ID III II-	
14250	- JUNCTION LIGHT SR	37-20-15.401N 076-23-41.373W	FI (2+1)R 6s	16	4	JR on multi-pile structure.	
14255	- LIGHT 1	37-19-22.804N 076-23-39.086W	FI G 4s	16	4	SG on pile.	
14260	- Daybeacon 2	37-19-08.136N 076-24-58.042W				TR on pile.	
14265	- LIGHT 3	37-18-57.675N 076-25-53.281W	FI G 4s	16	4	SG on pile.	
14270	- Daybeacon 5	37-19-23.822N 076-26-58.419W				SG on pile.	
	thwest Branch						
14275	- Daybeacon 1	37-18-57.947N 076-25-59.045W				SG on pile.	
14280	- Daybeacon 2	37-18-47.184N 076-26-10.696W				TR on pile.	
14285	- Daybeacon 3	37-18-25.206N 076-26-27.616W				SG on pile.	
14290	- Daybeacon 4	37-18-12.180N 076-26-44.512W				TR on pile.	
Ware	e River						
14310	- Daybeacon 1W	37-21-28.429N 076-24-59.649W				SG on pile.	
14315	- Daybeacon 2	37-21-44.232N 076-24-58.870W				TR on pile.	
14320	- LIGHT 3	37-22-07.146N 076-26-19.294W	FI G 2.5s	20	4	SG on multi-pile structure.	
14325	- Daybeacon 5	37-22-09.534N 076-26-40.828W				SG on pile.	
14330	- LIGHT 6	37-22-08.664N 076-27-26.710W	QR	15	4	TR on pile.	
14335	- Daybeacon 7	37-22-43.884N 076-27-29.236W				SG on pile.	
14340	- LIGHT 9	37-23-18.618N 076-27-33.862W	FI G 6s	15	4	SG on pile.	
14345	- Daybeacon 10	37-23-40.380N 076-27-52.696W				TR on pile.	
14350	- Daybeacon 11	37-23-39.402N 076-28-15.634W				SG on pile.	
14355	- Daybeacon 12	37-23-50.952N 076-28-44.746W				TR on pile.	
		070-20-44.74000					
<b>Nort</b> 14360	h River - ENTRANCE LIGHT 1N	37-22-07.818N 076-23-34.168W	FI G 4s	15	4	SG on pile.	
14365	- Daybeacon 2	37-22-27.154N 076-23-38.496W				TR on pile.	
14370	BLACKWATER CREEK LIGHT 2	37-24-53.994N 076-24-09.262W	FI R 2.5s	15	4	TR on pile.	
14375	Blackwater Creek Daybeacon	37-25-08.244N 076-24-08.512W				SG on pile.	
14380	- Daybeacon 3	37-23-40.524N				SG on pile.	
14390	- LIGHT 5	076-24-19.450W 37-24-38.513N	FI G 4s	16	4	SG on pile.	
14395	- LIGHT 6	076-24-51.425W 37-25-13.146N	FIR 4s	15	4	TR on pile.	
14400	- Daybeacon 7	076-26-41.200W 37-25-11.676N				SG on pile.	
		076-26-59.051W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
MOD	LACK BAY AND YORK DIVER		SAPEAKE BAY (Virgi	nia) - Fifth D	District		
Mob	BJACK BAY AND YORK RIVER jack Bay h River	R ENTRANCE (Chart 1.	2238)				
14405	Green Mansion Cove Daybeacon 2	37-25-30.496N 076-24-08.805W				TR on pile.	Private aid.
14410	Green Mansion Cove Daybeacon 3	37-25-36.496N 076-24-05.805W				SG on pile.	Private aid.
<b>New</b> 14415	Point Comfort Shoal - Buoy 1NP	37-17-30.329N 076-11-34.415W				Green can.	
14420	- Channel Buoy 2	37-17-51.829N 076-11-29.515W				Red nun.	
14425	- Channel Buoy 3	37-15-51.929N 076-13-22.915W				Green can.	
14430	- Channel Buoy 4	37-16-07.029N 076-13-36.615W				Red nun.	
14435	York Spit Daybeacon 5	37-13-25.129N 076-16-33.515W				SG on pile.	
14440	York Spit Daybeacon 6	37-13-34.321N 076-16-43.985W				TR on pile.	
	n Harbor						
14445	- ENTRANCE LIGHT HH	37-20-11.471N 076-15-03.138W	Mo (A) W	19	5	MR on pile.	
14450	- Warning Daybeacon A	37-20-15.547N 076-15-33.491W	ELD 4-		4	NW on house on cylindrical base.	
14453 14455	<ul><li>Lighted Buoy 2</li><li>LIGHT 3</li></ul>	37-20-13.812N 076-15-33.648W 37-20-17.449N	FI R 4s FI G 2.5s	15	4	Red.	
14460	- Daybeacon 4	076-15-48.113W 37-20-18.734N	FI G 2.38	15	4	SG on pile.  TR on pile.	
14465	- LIGHT 5	076-15-48.046W 37-20-19.791N	QG	15	4	SG on pile.	
14470	- Daybeacon 6	076-15-52.284W 37-20-20.235N		.0	·	TR on pile.	
14475	- LIGHT 7	076-15-50.196W 37-20-36.567N	FI G 4s	15	4	SG on pile.	
14480	- Daybeacon 7A	076-15-56.364W 37-20-45.239N				SG on pile.	
14485	- Warning Daybeacon B	076-15-56.849W 37-20-53.749N				NW on pile worded	
14487	- Lighted Buoy 8	076-15-59.447W 37-20-53.500N	FIR 6s		4	DANGER SHOAL. Red.	
14490	- LIGHT 10	076-16-01.263W 37-21-27.978N 076-16-10.354W	FI R 2.5s	15	4	TR on multi-pile structure.	
14495	- LIGHT 12	37-21-37.849N 076-16-42.605W	FIR 4s	15	4	TR on pile.	
14500	- Daybeacon 14	37-21-45.193N 076-17-28.199W				TR on pile.	
14505	- LIGHT 16	37-21-49.927N 076-17-54.474W	FIR 6s	15	4	TR on pile.	
14510	- Daybeacon 17	37-21-57.925N 076-17-59.682W				SG on pile.	
14515	- Daybeacon 18	37-22-01.843N 076-18-01.740W				TR on pile.	
14520	- Daybeacon 19	37-22-05.482N 076-18-05.794W				SG on pile.	
RAP	PAHANNOCK RIVER ENTRAN	ICE					
<b>Milfo</b> 14560	ord Haven East - CHANNEL LIGHT 1	37-27-22.555N 076-12-44.259W	FI G 6s	16		SG on pile.	Private aid.
14565	- CHANNEL LIGHT 3	37-27-37.508N 076-14-01.106W	FI G 4s	15		SG on pile.	Private aid.
14570	- Channel Warning Daybeacon A	37-27-49.987N 076-15-12.277W				NW on pile worded Danger.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
RAP	PAHANNOCK RIVER ENTRANC		SAPEAKE BAY (Virgi	inia) - Fifth D	District		
	ord Haven East	_					
14575	- Channel Lighted Buoy 4	37-27-43.272N 076-15-09.118W	FIR 4s			Red.	Private aid.
14580	<ul> <li>Channel Warning Daybeacon B</li> </ul>	37-27-55.904N 076-15-13.814W				NW on pile worded Danger.	Private aid.
14585	- Channel Lighted Buoy 4A	37-27-59.265N 076-15-32.143W	FIR 4s			Red.	Private aid.
14590	- Channel Lighted Buoy 5	37-28-03.420N 076-15-48.600W	FI G 4s			Green can.	Private aid.
14595	- CHANNEL DANGER LIGHT 6	37-28-05.416N 076-15-54.009W	FI W 4s	14			Private aid.
14600	- Channel Lighted Buoy 7	37-28-03.540N 076-15-59.040W	FI G 4s				Private aid.
14605	- CHANNEL LIGHT 8	37-27-58.194N 076-16-08.445W	QR	14		TR on pile.	Private aid.
Milfo	ord Haven						
	ts Creek						
14630	- Entrance Daybeacon 1	37-28-10.015N 076-16-41.676W				SG on pile.	
14635	- Entrance Daybeacon 2	37-28-12.535N 076-16-44.046W				TR on pile.	
14640	- Daybeacon 3	37-28-02.365N 076-17-00.162W				SG on pile.	
14645	- Daybeacon 4	37-27-47.455N 076-17-28.080W				TR on pile.	
14650	- Junction Daybeacon SC	37-27-46.555N 076-17-13.668W				JG on pile.	
14655	- Daybeacon 5	37-27-41.719N 076-17-54.732W				SG on pile.	
14660	- Daybeacon 6	37-27-42.853N 076-18-00.414W				TR on pile.	
14665	- Daybeacon 7	37-27-43.813N 076-18-23.754W				SG on pile.	
Pian	katank River						
14670	- Lighted Buoy 1P	37-32-54.509N 076-15-13.806W	FI G 2.5s		4	Green.	
14675	- Lighted Buoy 2	37-33-13.506N 076-15-25.303W	FIR 4s		4	Red.	
14680	- LIGHT 3	37-32-22.057N 076-16-42.246W	FI G 4s	19	4	SG on pile.	
14690	- LIGHT 5	37-31-41.956N 076-18-22.630W	QG	15	4	SG on pile.	
Jack	son Creek						
14700	- CHANNEL LIGHT 1JC	37-32-41.582N 076-19-19.248W	FI G 4s	15	4	SG on pile.	
14705	- Channel Daybeacon 2	37-32-41.351N 076-19-17.914W				TR on pile.	
14710	- Channel Buoy 3	37-32-46.340N 076-19-17.987W				Green can.	
14715	- Channel Buoy 4	37-32-46.881N 076-19-17.024W				Red nun.	
14720	- Channel Buoy 5	37-32-49.047N 076-19-19.874W				Green can.	
14723	- Channel Buoy 6	37-32-50.187N 076-19-19.689W				Red nun.	
14730	- Channel Daybeacon 7	37-32-47.719N 076-19-30.114W				SG on pile.	
14735	- Channel Daybeacon 8	37-32-46.676N 076-19-39.285W				TR on pile.	
Dian	katank River						
14740	- LIGHT 7	37-31-15.249N 076-18-41.437W	FI G 2.5s	16	4	SG on pile.	
14745	- LIGHT 8	37-30-50.630N 076-18-55.950W	QR	15	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
RAP	PAHANNOCK RIVER ENTRAN		SAPEAKE BAY (Virgi	inia) - Fifth [	District		
	katank River						
14753	- Daybeacon 9	37-30-58.029N 076-19-30.016W				SG on pile.	
14755	- LIGHT 10	37-31-29.452N 076-20-19.487W	FIR 4s	15	4	TR on pile.	
14758	- Daybeacon 11	37-31-08.493N 076-20-42.070W				SG on pile.	
14760	- Daybeacon 12	37-31-32.167N 076-20-53.976W				TR on pile.	
Milfo	ord Haven						
14765	- LIGHT 1	37-29-32.342N 076-19-04.048W	FI G 4s	15	4	SG on pile.	
14773	- Lighted Buoy 3	37-29-23.851N 076-19-03.615W	QG		4	Green.	
14776	- Buoy 3A	37-29-20.617N 076-18-59.633W				Green can.	
14777	- Buoy 3B	37-29-19.425N 076-18-53.919W				Green can.	
14780	- Daybeacon 4	37-29-17.776N 076-18-47.934W				TR on pile.	
14785	- Daybeacon 4A	37-29-21.287N 076-18-26.567W				TR on pile.	
14790	- Daybeacon 5	37-29-23.881N 076-18-28.630W				SG on pile.	
14795	- LIGHT 6	37-29-32.293N 076-18-16.338W	QR	15	4	TR on pile.	
14800	- Daybeacon 8	37-29-15.265N 076-17-39.642W				TR on pile.	
14805	- Daybeacon 10	37-28-49.691N 076-16-57.459W				TR on pile.	
14810	- LIGHT 12	37-28-38.407N 076-16-29.292W	FIR 4s	15	4	TR on pile.	
Que	ens Creek						
14815	- CHANNEL LIGHT 1	37-29-23.401N 076-19-15.432W	FI G 2.5s	15	4	SG on pile.	
14820	- Channel Buoy 2	37-29-23.897N 076-19-16.299W				Red nun.	Removed when endangered by ice.
14835	- Channel Buoy 3	37-29-18.190N 076-19-21.095W				Green can.	Removed when endangered by ice.
14840	- Channel Lighted Buoy 5	37-29-13.826N 076-19-26.422W	FI G 4s		4	Green.	Removed when endangered by ice.
14845	- Channel Buoy 6	37-29-14.730N 076-19-26.206W				Red nun.	Removed when endangered by ice.
14850	- Channel Buoy 8	37-29-14.635N 076-19-41.022W				Red nun.	Removed when endangered by ice.
14855	- Channel Buoy 9	37-29-14.083N 076-19-43.854W				Green can.	Removed when endangered by ice.
14860	- Channel Buoy 10	37-29-12.195N 076-19-54.580W				Red nun.	Removed when endangered by ice.
	Lateral Bit						
<b>Pian</b> 14880	katank River - Warning Daybeacon	37-31-55.269N 076-22-21.562W				NW on pile worded DANGER.	
14883	- LIGHT 13	37-31-57.867N 076-22-27.202W	FI G 2.5s	15	4	SG on pile.	
14885	- Daybeacon 14	37-31-57.877N 076-23-24.354W				TR on pile.	
14890	- LIGHT 15	37-32-02.269N 076-24-11.370W	FI G 4s	18	4	SG on pile.	
		3.0 = . 11.07077					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
PAD	PAHANNOCK RIVER ENTRANC		SAPEAKE BAY (Virgi	nia) - Fifth D	District		
	katank River	. <b>_</b>					
14895	Cobbs Creek Daybeacon 1	37-31-44.281N 076-23-52.602W				SG on pile.	
14900	Cobbs Creek Daybeacon 2	37-31-39.553N 076-24-06.174W				TR on pile.	
Rapp	oahannock River						
14905	- Entrance Lighted Buoy 1R	37-32-16.306N 076-11-28.897W	FI G 6s		5	Green.	
14910	- Entrance Buoy 2R	37-34-13.304N 076-11-43.698W				Red nun.	
	PAHANNOCK RIVER						
<b>кар</b> ј 14912	pahannock River NOAA Lighted Data Buoy SR	37-34-03.000N 076-15-44.400W	FIY4s			Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
	PAHANNOCK RIVER ENTRANC	E					
<b>Rap</b> 14915	pahannock River - LIGHT 3R	37-34-20.531N 076-16-09.811W	FI G 2.5s	15	4	SG on pile.	
14925	- Entrance Lighted Buoy 6R	37-35-23.909N 076-17-40.609W	FIR 4s		5	Red.	
Wind	dmill Point Marina						
14935	- LIGHT 2	37-36-47.000N 076-17-29.800W	FI R 2.5s	12		TR on multi-pile.	Private aid.
14940	- LIGHT 3	37-36-47.900N 076-17-30.500W	FI G 2.5s	12		SG on multi- pile.	Private aid.
14950	- LIGHT 5	37-36-52.000N 076-17-26.300W	FI G 4s	12		SG on pile.	Private aid.
14955	- LIGHT 6	37-36-51.500N 076-17-25.200W	FIR 4s	12		TR on pile.	Private aid.
	d Creek						
14960	- Wreck Warning Daybeacon WR	37-34-11.986N 076-18-15.147W				NW on pile worded DANGER SUBMERGED WRECK.	
14965	- CHANNEL ENTRANCE LIGHT 1BC	37-34-13.522N 076-18-30.771W	FI G 2.5s	15	4	SG on pile.	
14970	- Channel Daybeacon 2	37-34-06.451N 076-18-37.621W				TR on pile.	
14973	- CHANNEL WRECK LIGHT WR3	37-34-02.057N 076-18-39.177W	QG	15	4	SG on pile.	
14975	- Channel Daybeacon 4	37-33-55.574N 076-18-45.626W				TR on pile.	
14977	- Channel Daybeacon 5	37-33-47.791N 076-18-49.465W				SG on pile.	
14980	- CHANNEL LIGHT 6	37-33-47.214N 076-18-51.549W	FI R 2.5s	15	3	TR on pile.	
14983	- Channel Buoy 6A	37-33-41.684N 076-18-50.460W				Red nun.	
14985	- Channel Daybeacon 8	37-33-36.517N 076-18-49.730W				TR on pile.	
14990	- Channel Daybeacon 10	37-33-33.866N 076-18-50.620W				TR on pile.	
15000	- Channel Daybeacon 11	37-33-33.344N 076-18-55.118W				SG on pile.	
	d Creek Southern Branch						
15003	- Daybeacon 2S	37-33-28.500N 076-18-57.810W				TR on pile.	Private aid.
15003.1	- Daybeacon 4	37-33-25.440N 076-18-59.230W				TR on pile.	Private aid.
15003.2	- Daybeacon 6	37-33-23.790N 076-19-01.130W				TR on pile.	Private aid.
15003.3	- Daybeacon 7	37-33-23.166N 076-19-00.828W				SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
DAD	PAHANNOCK RIVER ENTRANC		SAPEAKE BAY (Virgi	nia) - Fifth D	District		
Rapı	pahannock River Dahannock River Id Creek Northern Branch	, <u> </u>					
15025	- Daybeacon 7	37-33-41.656N 076-18-41.282W				SG on pile.	Private aid.
15030	- Daybeacon 8	37-33-40.707N 076-18-40.804W				TR on pile.	Private aid.
15035	- Daybeacon 9	37-33-43.297N 076-18-36.322W				SG on pile.	Private aid.
15040	- Daybeacon 10	37-33-42.568N 076-18-35.569W				TR on pile.	Private aid.
15045	- Daybeacon 11	37-33-43.363N 076-18-32.995W				SG on pile.	Private aid.
15050	- Daybeacon 12	37-33-42.885N 076-18-32.780W				TR on pile.	Private aid.
Rapı	oahannock River						
15055	- ENTRANCE LIGHT 7R	37-35-08.887N 076-19-44.315W	FI G 4s	18	4	SG on pile.	Higher intensity beam up and down the channel.
15060	Grinels Breakwater Warning Daybeacon A	37-34-31.785N 076-21-24.308W				NW on pile worded DANGER.	
15065	Grinels Breakwater Warning Daybeacon B	37-34-34.875N 076-21-31.851W				NW on pile worded DANGER.	
15066	Grinels Breakwater Warning Daybeacon C	37-34-32.074N 076-21-32.857W				NW on pile worded DANGER.	
15070	- ENTRANCE LIGHT 8R	37-36-06.071N 076-21-18.599W	FI R 2.5s	15	4	TR on pile.	
15075	MILL CREEK ENTRANCE LIGHT 2MC	37-35-28.960N 076-24-34.184W	FIR 4s	15	4	TR on pile.	
15080	Mill Creek Daybeacon 3	37-35-09.696N 076-24-36.781W				SG on pile.	
15085	MILL CREEK LIGHT 4	37-35-05.115N 076-24-53.430W	FIR 4s	15	4	TR on multi-pile structure.	
15090	Mill Creek Daybeacon 5	37-35-18.521N 076-25-16.825W				SG on pile.	
Lock	dies Creek						
15095	- LIGHT 1	37-36-02.407N 076-25-26.355W	QG	15	4	SG on pile.	
15100	- Daybeacon 2	37-35-53.875N 076-25-32.729W				TR on pile.	
15105	- Daybeacon 4	37-35-41.926N 076-25-42.366W				TR on pile.	
15110	- Daybeacon 5	37-35-40.303N 076-25-54.508W				SG on pile.	
Rapı	oahannock River						
15113	- Mooring Buoy PG	37-37-29.000N 076-23-37.000W				White with blue band; can.	Private aid.
15114	- ENTRANCE LIGHT 9R	37-36-20.397N 076-24-17.882W	FI G 4s	15	4	SG on pile.	
15115	- ENTRANCE WARNING LIGHT A	37-36-48.249N 076-25-25.426W	FI W 4s	8	4	NW on cylindrical base worded DANGER.	
Cart	er Creek						
15120	- LIGHT 1CC	37-38-56.465N 076-26-35.675W	FI G 4s	15	4	SG on multi-pile structure.	
15125	- Daybeacon 2	37-38-55.369N 076-26-31.182W				TR on pile.	
15130	- Daybeacon 3	37-39-00.383N 076-26-34.291W				SG on pile.	
15135	- Daybeacon 4	37-39-08.835N 076-26-26.962W				TR on pile.	
15140	- Daybeacon 6	37-39-11.293N 076-26-24.528W				TR on pile.	
15145	- LIGHT 7	37-39-12.974N 076-26-27.732W	FI G 2.5s	15	4	SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SAPEAKE BAY (Virgi	nia) - Fifth D	istrict		
Rapp	PAHANNOCK RIVER ENTRANC pahannock River er Creek	E					
15150	- EASTERN BRANCH LIGHT 1	37-39-12.778N 076-25-51.822W	FI G 4s	15	4	SG on pile.	
<b>Corro</b> 15155	otoman River - LIGHT 2	37-40-00.498N 076-28-55.930W	FIR 4s	15	4	TR on pile.	
15157	- LIGHT 3	37-40-40.338N 076-28-33.727W	FI G 4s	16	4	SG on pile.	
15165	- Daybeacon 4	37-40-59.562N 076-28-23.020W				TR on pile.	
15170	- Daybeacon 6	37-41-19.998N 076-28-23.596W				TR on pile.	
15175	Myers Creek Daybeacon 2	37-41-11.791N 076-28-57.334W				TR on pile.	
15180	Myers Creek Daybeacon 3	37-41-26.190N 076-29-15.304W				SG on pile.	
15185	Myers Creek Daybeacon 4	37-41-28.704N 076-29-20.266W				TR on pile.	
15190	- LIGHT 7	37-41-37.284N 076-28-31.654W	FI G 4s	15	4	SG on pile.	
15195	- LIGHT 8	37-42-05.365N 076-28-52.028W	FIR 4s	15	4	TR on multi-pile structure.	
15200	- Daybeacon 9	37-42-17.574N 076-28-59.560W				SG on pile.	
	PAHANNOCK RIVER pahannock River						
15230	- Lighted Buoy 6	37-38-02.640N 076-30-17.137W	FIR 4s		5	Red.	
15235	Beach Creek Entrance Warning Daybeacon	37-39-36.947N 076-32-01.786W				NW on pile worded DANGER SHOAL.	
Urba	nna Creek						
15240	- CHANNEL LIGHT 2	37-38-30.592N 076-33-47.440W	FIR 4s	19	4	TR on pile.	
15243	- Channel Buoy 2A	37-38-30.245N 076-33-44.983W				Red nun.	
15245	- Channel Daybeacon 3	37-38-28.014N 076-33-52.529W	FI O 4-	45	4	SG on pile.	
15250	- CHANNEL LIGHT 5 - Channel Buoy 5A	37-38-25.237N 076-34-05.070W	FI G 4s	15	4	SG on multi-pile structure.	
15253 15255	- Channel Daybeacon 6	37-38-23.767N 076-34-09.905W 37-38-27.025N				Green can.  TR on pile.	
15260	- Channel Daybeacon 7	076-34-07.596W 37-38-20.849N				SG on pile.	
15265	- Channel Daybeacon 9	076-34-10.000W 37-38-08.311N				SG on pile.	
15270	- Channel Daybeacon 11	076-34-11.317W 37-37-55.737N				SG on pile.	
15275	ROBINSON CREEK LIGHT 1	076-34-12.407W 37-39-04.891N	FI G 4s	15	4	SG on multi-pile	
15280	Robinson Creek Daybeacon 3					structure. SG on pile.	
		076-34-39.510W					
<b>Rapp</b> 15285	pahannock River - LIGHT 8	37-40-09.488N 076-32-48.362W	FI R 2.5s	15	5	TR on multi-pile structure.	
15290	LAGRANGE CREEK ENTRANCE LIGHT 2	37-39-55.813N 076-34-48.653W	FI R 2.5s	15	4	TR on pile.	
15295	Lagrange Creek Daybeacon 4					TR on pile.	
15300	Lagrange Creek Daybeacon 5	37-40-05.239N 076-35-22.806W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgi	nia) - Fifth D	District		
Rapp	PAHANNOCK RIVER ahannock River Isle State Park						
15303	- Daybeacon 2	37-46-03.400N 076-35-05.400W				TR on pile.	Private aid.
15303.1	- Daybeacon 4	37-46-10.800N 076-35-05.400W				TR on pile.	Private aid.
15303.2	- Daybeacon 6	37-46-16.300N 076-35-04.400W				TR on pile.	Private aid.
15303.3	- Daybeacon 7	37-46-23.300N 076-34-58.600W				SG on pile.	Private aid.
Rapp	ahannock River						
15305	Greenvale Creek Lighted Buoy 2	37-42-28.053N 076-32-46.535W	FI R 2.5s		4	Red.	Maintained from Mar. 15 to Dec 1.
15340	- LIGHT 10	37-44-16.089N 076-35-06.476W	FI R 2.5s	15	5	TR on multi-pile structure.	
	tts Creek						
Aids 2 15345	20 feet outside channel limit ENTRANCE LIGHT 1	37-43-53.214N 076-36-27.526W	FI G 2.5s	15	4	SG on pile.	
15350	- Channel Daybeacon 3	37-43-50.694N 076-36-49.438W				SG on pile.	
15355	- Channel Daybeacon 4	37-43-51.582N 076-37-07.558W				TR on multi-pile structure.	
15360	- Channel Daybeacon 6	37-43-39.210N 076-37-06.388W				TR on pile.	
15365	- Channel Daybeacon 8	37-43-37.542N 076-37-19.294W				TR on pile.	
Rapp	ahannock River						
15375	- Lighted Buoy 11	37-45-32.132N 076-36-58.754W	FI G 4s		5	Green.	
15380	MULBERRY CREEK LIGHT 1	37-47-01.260N 076-37-34.996W	FI G 4s	15	4	SG on multi-pile structure.	
Morat	ttico River						
15390	- ENTRANCE LIGHT 1	37-47-27.048N 076-38-45.238W	FI G 4s	15	4	SG on pile.	
15395	Morattico Creek Daybeacon 2	37-47-49.266N 076-38-28.426W				TR on pile.	
15400	Morattico Creek Daybeacon 3	37-48-03.917N 076-38-19.955W				SG on pile.	
15405	Lancaster Creek Daybeacon 1	37-47-53.058N 076-37-50.446W				SG on pile.	
15410	Lancaster Creek Daybeacon 3	37-47-59.904N 076-37-47.782W				SG on pile.	
	ahannock River						
15415	- Buoy 12	37-46-33.030N 076-39-30.960W				Red nun.	
15420	- Lighted Buoy 13	37-47-17.629N 076-40-36.062W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
15425	- Buoy 15	37-48-08.527N 076-41-57.364W				Green can.	
15430	- Buoy 16	37-48-43.626N 076-42-42.065W				Red nun.	
15435	WILDWOOD BEACH LIGHT 2	37-48-43.668N 076-44-34.564W	FI R 2.5s	15	4	TR on pile.	
15440	- Buoy 18	37-49-20.825N 076-43-37.367W				Red nun.	
15445	- LIGHT 19	37-49-28.560N 076-43-57.916W	FI G 6s	23	7	SG on cylindrical base.	
15450	- Buoy 21	37-51-18.722N 076-45-25.169W				Green can.	
Totus	skey Creek						
15455	- Buoy 2	37-51-30.621N 076-45-10.033W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
DADE	DALIANNOCK DIVED	CHES	SAPEAKE BAY (Virgi	nia) - Fifth D	District		
Rapp	PAHANNOCK RIVER ahannock River skey Creek						
15465	- LIGHT 3 50 feet outside channel limit.	37-52-21.505N 076-45-03.026W	QG	15	4	SG on pile.	
15470	- Daybeacon 5	37-52-37.585N 076-44-39.308W				SG on pile.	
15475	- Daybeacon 7	37-52-55.524N 076-44-22.667W				SG on pile.	
15480	- Daybeacon 9	37-53-01.220N 076-44-25.799W				SG on pile.	
15485	- Daybeacon 11	37-53-08.630N 076-44-24.509W				SG on pile.	
15490	- Daybeacon 12	37-53-07.585N 076-44-16.424W				TR on pile.	
15495	- Daybeacon 13	37-53-09.168N 076-44-07.796W				SG on pile.	
15500	- Daybeacon 15	37-53-08.500N 076-43-41.464W				SG on pile.	
15505	- Daybeacon 17	37-53-21.855N 076-43-28.532W				SG on pile.	
15510	- Daybeacon 18	37-53-22.520N 076-43-20.277W				TR on pile.	
15515	- Daybeacon 19	37-53-26.046N 076-43-13.748W				SG on pile.	
15520	- Daybeacon 21	37-53-33.871N 076-43-05.956W				SG on pile.	
15525	- Daybeacon 22	37-53-41.673N 076-43-06.208W				TR on pile.	
15530	- Daybeacon 24	37-53-49.683N 076-43-01.318W				TR on pile.	
15535	- Daybeacon 26	37-54-08.763N 076-43-15.778W				TR on pile.	
15540	- Daybeacon 27	37-54-27.325N 076-43-19.519W				SG on pile.	
15541	TMT Lighted Mooring Buoy A	37-51-12.000N 076-45-40.000W	FI W 4s			White with blue band.	Private aid.
15543	TMT Lighted Mooring Buoy B	37-51-20.000N 076-45-47.000W	FI W 4s			White with blue band.	Private aid.
15545	- Daybeacon 29	37-54-40.603N 076-43-19.240W				SG on pile.	
Rapp	ahannock River						
15550	- Buoy 22	37-52-06.520N 076-45-52.870W				Red nun.	
15555	VA POWER CABLE CROSSING EAST TOWER LIGHT A	37-52-36.491N 076-46-11.454W	FI Y 4s	12		On tower.	Private aid.
15560	VA POWER CABLE CROSSING MIDDLE TOWER LIGHT B (2)	37-52-30.541N 076-46-23.455W	FI Y 4s	11		Tower.	Private aid.
15565	VA POWER CABLE CROSSING WEST TOWER LIGHT C	37-52-24.211N 076-46-35.555W	FIY4s	11		On tower.	Private aid.
15570	- Buoy 23	37-53-40.818N 076-47-03.572W				Green can.	
15575	- Lighted Buoy 24	37-54-05.637N 076-47-35.573W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
15580	- Buoy 26	37-54-24.517N 076-48-04.875W				Red nun.	
15585	- Buoy 28	37-54-48.517N 076-48-40.876W				Red nun.	
15590	- LIGHT 29	37-54-59.542N 076-49-21.268W	FI G 4s	15	4	SG on multi-pile structure.	
15595	- Buoy 30	37-55-30.516N 076-50-02.880W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
DAD	DALIANNOCK DIVED	CHES	SAPEAKE BAY (Virgi	nia) - Fifth [	District		
Rapp	PAHANNOCK RIVER pahannock River kins Creek						
15600	- LIGHT 1HC	37-55-31.381N 076-50-43.329W	FI G 2.5s	15	4	SG on pile.	
15603	- LIGHT 2	37-55-25.576N 076-50-56.423W	FIR 4s	15	4	TR on pile.	
15605	- RANGE FRONT LIGHT	37-55-17.755N 076-51-09.860W	QW	15		KWR on pile.	Night: Visible all round, higher intersity beam on bearing 235°.
15610	- RANGE REAR LIGHT 384 yards, 235.2° from front light.	37-55-11.405N 076-51-21.763W	Iso W 6s (NIGHT) Iso W 6s (DAY)	34		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. Night: Visible 1.5° either side of rangeline.
15611	- RANGE REAR PASSING LIGHT	37-55-11.405N 076-51-21.763W	FI W 4s	15	4	On channel side of platform of Hoskins Creek Range Rear Light.	
15613	- LIGHT 3	37-55-18.474N 076-51-07.457W	QG	15	4	SG on pile.	
15615	- Daybeacon 4	37-55-20.497N 076-51-11.209W				TR on pile.	
Rapp	pahannock River						
15625	- LIGHT 32	37-56-24.922N 076-51-29.098W	FIR 4s	15	4	TR on pile.	
15630	- Daybeacon 34	37-57-14.493N 076-51-32.091W				TR on pile.	
15635	- LIGHT 35	37-57-45.604N 076-51-39.835W	FI G 4s	15	4	SG on multi-pile structure.	
15640	- LIGHT 36	37-58-35.088N 076-51-50.041W	QR	15	4	TR on multi-pile structure.	
15650	- LIGHT 38	37-59-03.397N 076-54-06.705W	FI R 2.5s	15	4	TR on multi-pile structure.	
15655	- LIGHT 40	38-01-07.613N 076-54-31.204W	FIR 6s	15	4	TR on multi-pile.	
15660	- Daybeacon 42	38-05-18.486N 076-59-10.889W				TR on pile.	
15665	- Daybeacon 44	38-06-26.027N 076-59-16.218W				TR on pile.	
15670	- Daybeacon 46	38-05-37.057N 077-02-04.809W				TR on pile.	
15675	- Daybeacon 47	38-06-19.645N 077-02-33.307W				SG on pile.	
15680	- Daybeacon 48	38-06-47.072N 077-03-15.622W				TR on pile.	
15683	- Buoy 48A	38-09-14.220N 077-04-12.621W				Red nun.	
15685	- Buoy 49	38-09-04.571N 077-04-05.238W				Green can.	
15687	- Buoy 49A	38-08-40.940N 077-04-06.775W				Green can.	
15690	- Buoy 50	38-08-35.066N 077-04-31.200W				Red nun.	
15695	- Buoy 52	38-08-37.929N 077-04-45.635W				Red nun.	
15700	- Buoy 54	38-08-51.254N 077-04-55.444W				Red nun.	
15705	- Buoy 55	38-09-18.525N 077-04-55.156W				Green can.	
15710	- Buoy 57	38-09-34.574N 077-06-01.050W				Green can.	
15715	- Buoy 59	38-09-20.011N 077-06-19.702W				Green can.	
15720	- Buoy 60	38-09-17.948N 077-06-27.107W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) (8) Structure Remarks	
RAPE	PAHANNOCK RIVER	CHES	APEAKE BAY (Virgi	nia) - Fifth D	District		
	ahannock River						
15725	- Buoy 62	38-09-12.730N 077-06-41.053W				Red nun.	
15730	- Buoy 63	38-09-08.622N 077-06-48.854W				Green can.	
15735	- Buoy 64	38-09-19.992N 077-07-11.049W				Red nun.	
15740	- Buoy 65	38-09-21.880N 077-07-19.685W				Green can.	
15745	- Buoy 67	38-09-52.918N 077-07-52.011W				Green can.	
15750	- LIGHT 68	38-10-07.042N 077-08-27.252W	FIR 4s	15	4	TR on multi-pile structure.	
15755	- Daybeacon 69	38-10-10.553N 077-09-06.408W				SG on pile.	
15760	- Buoy 70	38-10-01.832N 077-09-32.597W				Red nun.	
15765	- Buoy 72	38-09-50.763N 077-09-48.279W				Red nun.	
15770	- Buoy 74	38-09-46.668N 077-10-11.551W				Red nun.	
15775	- LIGHT 75	38-09-49.695N 077-10-26.598W	FI G 4s	15	4	SG on pile.	
15780	- Buoy 77	38-10-55.785N 077-11-37.462W				Green can.	
15785	- Buoy 78	38-11-09.048N 077-11-58.284W				Red nun.	
15790	- Buoy 79	38-11-56.444N 077-13-01.156W				Green can.	
West	PAHANNOCK RIVER ENTRAN Side loison Creek - Daybeacon 2	37-38-28.628N 076-19-21.158W				TR on pile.	
16010	- LIGHT 4	37-37-55.391N 076-19-28.990W	FI R 2.5s	15	4	TR on pile.	
16015	- Daybeacon 5	37-37-51.856N 076-19-55.925W				SG on pile.	
16020	- Daybeacon 6	37-37-54.121N 076-20-12.756W				TR on pile.	
16025	- Daybeacon 7	37-37-53.172N 076-20-26.215W				SG on pile.	
<b>Dyme</b> 16030	er Creek NORTH POINT LIGHT 1N	37-39-14.736N 076-17-59.116W	FI G 4s	15	4	SG on pile.	
16035	- ENTRANCE LIGHT 2	37-39-21.092N 076-19-04.376W	FIR 4s	15	4	TR on pile.	
16040	- ENTRANCE LIGHT 4	37-39-30.559N 076-19-22.802W	FI R 2.5s	15	4	TR on pile.	
16045	- ENTRANCE LIGHT 6	37-39-42.941N 076-19-37.317W	FIR 4s	15	4	TR on multi-pile structure.	
16050	- ENTRANCE LIGHT 7	37-39-49.524N 076-19-49.726W	FI G 4s	15	4	SG on pile.	
16055	Johnson Creek Warning Daybeacon A	37-40-25.685N 076-21-01.604W				NW on pile worded DANGER.	
16060	Fleets Bay Buoy 1	37-40-31.499N 076-14-06.806W				Green can.	
16065	Fleets Bay Buoy 2	37-41-01.499N 076-14-11.806W				Red nun.	
India	n Creek						
16070	BLUFF POINT LIGHT B	37-40-33.103N 076-16-29.997W	FI W 2.5s	19	5	NR on pile.	
16075	- ENTRANCE LIGHT 2	37-40-18.509N 076-18-22.814W	FI R 2.5s	15	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
DAD	DALIANNOCK DIVED ENTRANC		SAPEAKE BAY (Virgi	nia) - Fifth D	District		
Wes	PPAHANNOCK RIVER ENTRANC It Side an Creek	<b>,</b> E					
16080	- LIGHT 4	37-40-38.829N 076-18-57.635W	FIR 4s	15	4	TR on pile.	
16085	- LIGHT 6	37-41-00.678N 076-19-39.875W	FIR 4s	15	4	TR on pile.	
16090	- Daybeacon 7	37-41-07.386N 076-20-01.017W				SG on pile.	
16095	- LIGHT 8	37-41-16.717N 076-20-15.000W	FI R 2.5s	15	4	Red.	TR on pile.
16100	- Daybeacon 9	37-41-19.282N 076-20-28.998W				SG on pile.	
16105	- LIGHT 10	37-41-27.851N 076-20-36.823W	FIR 4s	15	4	TR on pile.	
16110	- Daybeacon 11	37-41-35.388N 076-20-52.033W				SG on pile.	
16115	- LIGHT 12	37-41-41.774N 076-20-55.962W	FIR 6s	15	4	TR on pile.	
Divid	ding Creek						
16120	- ENTRANCE LIGHT 3	37-42-45.637N 076-17-00.499W	FI G 4s	15	4	SG on pile.	
16125	- ENTRANCE LIGHT 4	37-43-08.730N 076-17-59.247W	FIR 4s	15	4	TR on pile.	
16130	- Entrance Daybeacon 6	37-43-16.117N 076-18-11.383W				TR on pile.	
16135	- ENTRANCE LIGHT 7	37-43-22.002N 076-18-24.135W	FI G 4s	15	4	SG on pile.	
16140	- Daybeacon 7A	37-43-24.439N 076-18-43.507W				SG on pile.	
Jarv	ris Creek						
16145	- Daybeacon 2	37-43-22.615N 076-19-03.322W				TR on pile.	
16150	- Daybeacon 3	37-43-20.860N 076-19-14.980W				SG on pile.	
16155	Prentice Creek Entrance Daybeacon 1	37-43-43.817N 076-19-06.820W				SG on pile.	
16160	Prentice Creek Daybeacon 2	37-43-47.894N 076-19-22.792W				TR on pile.	
Divid	ding Creek						
16165	- Daybeacon 8	37-43-48.509N 076-18-46.817W				TR on pile.	
16170	- Daybeacon 9	37-44-00.510N 076-19-04.817W				SG on pile.	
16175	- Daybeacon 10	37-44-09.503N 076-19-17.842W				TR on pile.	
Grea	at Wicomico River						
16180	- Lighted Buoy 1GW	37-47-25.660N 076-14-02.866W	FI G 4s		5	Green.	
16195	- Lighted Buoy 2	37-48-01.810N 076-15-16.616W	FI R 2.5s		4	Red.	
16200	- Buoy 3	37-47-55.200N 076-15-52.866W				Green can.	
16205	MILL CREEK ENTRANCE LIGHT 2MC	37-47-36.708N 076-17-47.249W	FIR 4s	15	4	TR on pile	
16210	Mill Creek Entrance Daybeacon 3	37-47-35.767N 076-18-07.249W				SG on pile.	
16215	Mill Creek Entrance Daybeacon 4	37-47-17.782N 076-18-39.734W				TR on pile.	
16220	Mill Creek Entrance Daybeacon 5	37-47-35.197N 076-18-54.715W				SG on pile.	
Inara	am Bay Marina						
16225	- Daybeacon 2	37-47-49.474N 076-17-58.800W				TR on pile.	Private aid.
16230	- Daybeacon 3	37-48-00.474N 076-18-08.801W				SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
DADD/	HANNOCK BIVED ENTRANC		APEAKE BAY (Virgi	nia) - Fifth D	District		
Great V	AHANNOCK RIVER ENTRANC Vicomico River I Bay Marina	E					
16235	- Daybeacon 4	37-48-10.473N 076-18-08.801W				TR on pile.	Private aid.
16240	- Daybeacon 5	37-48-07.474N 076-18-10.801W				SG on pile.	Private aid.
<b>Great V</b> 16245	Nicomico River - WRECK LIGHT WR4	37-48-10.502N 076-16-02.345W	QR	15	4	TR on pile.	
16250	- LIGHT 6	37-48-33.727N 076-17-24.154W	FI R 2.5s	15	4	TR on pile.	
16255	Cockrell Creek Warning Daybeacon A	37-49-09.868N 076-17-04.039W				NW on pile, worded DANGER.	
16257	COCKRELL CREEK LIGHT 1C	37-49-09.637N 076-17-02.707W	FI G 2.5s	15	4	SG on pile.	
16260	Cockrell Creek Daybeacon 2	37-50-28.552N 076-16-53.941W				TR on pile.	
16265	Buzzards Point Daybeacon 1	37-50-16.468N 076-16-55.798W				SG on pile.	Private aid.
16270	Buzzards Point Daybeacon 2	37-50-21.468N 076-17-06.799W				TR on pile.	Private aid.
16275	Buzzards Point Daybeacon 3	37-50-24.468N 076-17-10.799W				SG on pile.	Private aid.
16280	- Daybeacon 8	37-49-07.270N 076-17-44.789W				TR on pile.	
16285	Cranes Creek Buoy 2	37-48-55.349N 076-18-20.221W				Red nun.	
16290	Cranes Creek Buoy 3	37-48-57.881N 076-18-31.183W				Green can.	
16295	Cranes Creek Buoy 5	37-48-56.963N 076-18-36.017W				Green can.	
16300	- LIGHT 9	37-49-29.303N 076-18-13.503W	FI G 2.5s	15	4	SG on pile.	
16303	- Warning Daybeacon A	37-49-27.138N 076-18-12.019W				NW on pile worded DANGER.	
Whays							
16305	- Daybeacon 2	37-49-57.000N 076-18-28.000W				TR on pile.	Private aid.
16310	- Daybeacon 3	37-49-59.000N 076-18-58.000W				SG on pile.	Private aid.
16315	- Daybeacon 4	37-49-57.471N 076-18-42.000W				TR on pile.	Private aid.
16320	- Daybeacon 5	37-50-01.471N 076-18-38.000W				SG on pile.	Private aid.
16325	- Daybeacon 7	37-50-01.000N 076-18-38.000W				SG on pile.	Private aid.
<b>Great V</b> 16330	<b>Vicomico River</b> - Daybeacon 10	37-49-49.595N 076-18-57.090W				TR on slatted pile structure.	
16335	- LIGHT 11	37-50-56.373N 076-20-01.081W	FI G 4s	15	4	SG on pile.	
Wareh	ouse Creek						
	- Daybeacon 1WC	37-50-35.640N 076-19-19.800W				SG on pile.	Private aid.
16336.02	- Daybeacon 2	37-50-40.500N 076-19-12.130W				TR on pile.	Private aid.
16336.03	- Daybeacon 3	37-50-46.200N 076-19-07.800W				SG on pile.	Private aid.
16336.04	- Daybeacon 4	37-50-51.900N 076-19-03.240W				TR on pile.	Private aid.
16336.05	- Daybeacon 5	37-50-51.920N 076-19-03.280W				SG on pile.	Private aid.

CAMPS   ANALYSIN COCK   ROYER BUT NATION   COCK	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
RAPPAHANNOCK RIVER CRITCHIS   1878-50-55 SSCN   1878-50-7   1879-60-7   1879			CHES	SAPEAKE BAY (Virgi	inia) - Fifth I	District		
	Great	Wicomico River			.,			
New Park							SG on pile.	Private aid.
New Numbers	01150	AAREAKE RAY TO RINEY ROLL		RIVER (Virginia - M	aryland) - F	ifth Distri	ct	
163556   LIGHT 4   37-53-2652N   0 R   15   4   TR on pile.			NI					
16360	16350	- APPROACH LIGHT 2LW		FI R 2.5s	15	4	TR on pile.	
16376   LIGHT 7   37-53-14-81N   FI G 48   15			076-14-09.484W				·	
16370			076-14-08.246W				tower.	
16375   Daybeacon 8			076-14-30.106W	FI G 4s	15	4	structure.	
Slough Creek   16380		,	076-14-53.296W				·	
16380   - Daybeacon 15   37-53-19.645N   7076-14-66.63 TW   7076-14-66.63 TW   7076-14-66.63 TW   7076-15-04.712W   7076-16-04.714W   70		•					TR on pile.	
16385   Daybeacon 2   37.53-10.420N   TR on pile.   TR o	_						SG on pile.	
16400   Daybeacon 5   37-53-04.963N   O76-15-12.310W   SG on pile.	16385	- Daybeacon 2					TR on pile.	
16405   - Daybeacon 7   37-53-04.008N   7076-15-11.514W   776-15-11.514W   776-15-11.514W   776-15-11.514W   776-15-10.002W   776-16-10.002W   776-16-10.002W	16390	- Daybeacon 3					SG on pile.	
16410   - Daybeacon 8   37-53-03.245N   776-15-10.002W   TR on pile.   Private aid.	16400	- Daybeacon 5					SG on pile.	
16415   Daybeacon 10   37-52-58.462N   TR on pile.   Private aid.	16405	- Daybeacon 7					SG on pile.	Private aid.
16415.1	16410	- Daybeacon 8					TR on pile.	Private aid.
Little Wicomico River         16420       - LIGHT 11       37-53-22.669N 076-15-07.192W 076-15-07.192W 076-15-07.192W 076-15-07.192W 076-15-31.678W 076-16-31.678W 076-31.678W		·	076-15-12.794W				•	
16420   LIGHT 11   37-53-22.669N   FI G 4s   15   4   SG on pile.	16415.1	- Daybeacon 11					SG on pile.	Private aid.
16425   - Daybeacon 12   37-53-24.224N   TR on pile.   T			37 53 22 660N	ELG 4s	15	4	SC on pilo	
Ellyson Creek   16430   - Channel Daybeacon 1E   37-53-40.496N   7076-15-51.606W   37-53-42.805N   776-15-53.394W   16440   - Channel Daybeacon 4   37-53-51.260N   76-16-50.394W   16445   - Channel Daybeacon 5   37-54-02.986N   76-16-00.160W   776-16-16.247W   776-16-16.247W   776-16-20.552W   776-16-20.552W	10420	- LIGITI II		11045	15	7	3G on pile.	
16430       - Channel Daybeacon 1E       37-53-40.496N 076-15-51.606W 076-15-51.606W 076-15-51.606W       SG on pile.         16435       - Channel Daybeacon 2       37-53-42.805N 076-15-53.394W       TR on pile.         16440       - Channel Daybeacon 4       37-53-51.260N 076-16-00.160W       TR on pile.         16445       - Channel Daybeacon 5       37-54-02.986N 076-16-16.247W       SG on pile.         16450       - Channel Daybeacon 6       37-54-05.138N 076-16-20.552W       TR on pile.         Little Wicomico River         16455       - Daybeacon 13       37-53-18.901N 076-15-57.466W       SG on pile.         16460       - Buoy 14       37-53-14.215N 076-16-17.140W       Red nun.       Removed when endangered by ice.         16465       - Buoy 15       37-53-16.507N 076-16-17.140W       Green can.         16470       - Daybeacon 17       37-53-22.867N 076-17-14.458W       SG on pile.         16475       - Daybeacon 18       37-53-23.100N       TR on pile.	16425	- Daybeacon 12					TR on pile.	
16435 - Channel Daybeacon 2 37-53-42.805N 076-15-53.394W  16440 - Channel Daybeacon 4 37-53-51.260N 076-16-00.160W  16445 - Channel Daybeacon 5 37-54-02.986N 076-16-16.247W  16450 - Channel Daybeacon 6 37-54-05.138N 076-16-20.552W  Little Wicomico River  16455 - Daybeacon 13 37-53-18.901N 076-16-57.646W  16460 - Buoy 14 37-53-14.215N 076-16-17.140W  16465 - Buoy 15 37-53-16.507N 076-16-41.741W  16470 - Daybeacon 17 37-53-22.867N 076-17-14.458W  16475 - Daybeacon 18 37-53-23.100N  TR on pile.  TR on pile.  SG on pile.  Green can.  Green can.  TR on pile.	•							
16440 - Channel Daybeacon 4 37-53-51.260N 076-16-00.160W 16445 - Channel Daybeacon 5 37-54-02.986N 076-16-16.247W 16450 - Channel Daybeacon 6 37-54-02.552W  Little Wicomico River 16455 - Daybeacon 13 37-53-18.901N 076-15-57.646W 16460 - Buoy 14 37-53-14.215N 076-16-17.140W 16460 - Buoy 15 37-53-16.507N 076-16-41.741W 16470 - Daybeacon 17 37-53-22.867N 076-17-14.458W 16475 - Daybeacon 18 37-53-23.100N 17R on pile.  9 Green can.  9 Green can.  9 Green can.  9 Green can.  17 On pile.		•	076-15-51.606W				•	
16445   Channel Daybeacon 5   37-54-02.986N   O76-16-16.247W   TR on pile.		•	076-15-53.394W				•	
16450 - Channel Daybeacon 6 37-54-05.138N 076-16-20.552W  Little Wicomico River 16455 - Daybeacon 13 37-53-18.901N 076-15-57.646W 16460 - Buoy 14 37-53-14.215N 076-16-17.140W 16465 - Buoy 15 37-53-16.507N 076-16-41.741W 16470 - Daybeacon 17 37-53-22.867N 076-17-14.458W 16475 - Daybeacon 18 37-53-23.100N  TR on pile.  TR on pile.  Red nun. Removed when endangered by ice.  Green can.  SG on pile.  Red nun. Removed when endangered by ice.		·	076-16-00.160W					
Little Wicomico River         16455       - Daybeacon 13       37-53-18.901N 076-15-57.646W       SG on pile.         16460       - Buoy 14       37-53-14.215N 076-16-17.140W       Red nun.       Removed when endangered by ice.         16465       - Buoy 15       37-53-16.507N 076-16-41.741W       Green can.         16470       - Daybeacon 17       37-53-22.867N 076-17-14.458W       SG on pile.         16475       - Daybeacon 18       37-53-23.100N       TR on pile.		·	076-16-16.247W				•	
16455       - Daybeacon 13       37-53-18.901N 076-15-57.646W       SG on pile.         16460       - Buoy 14       37-53-14.215N 076-16-17.140W       Red nun.       Removed when endangered by ice.         16465       - Buoy 15       37-53-16.507N 076-16-41.741W       Green can.         16470       - Daybeacon 17 076-17-14.458W       SG on pile.         16475       - Daybeacon 18       37-53-23.100N       TR on pile.		·					rk on pile.	
16460       - Buoy 14       37-53-14.215N 076-16-17.140W       Red nun.       Removed when endangered by ice.         16465       - Buoy 15       37-53-16.507N 076-16-41.741W       Green can.         16470       - Daybeacon 17 076-17-14.458W       SG on pile.         16475       - Daybeacon 18       37-53-23.100N       TR on pile.							SG on pile.	
076-16-41.741W  16470 - Daybeacon 17 37-53-22.867N SG on pile. 076-17-14.458W  16475 - Daybeacon 18 37-53-23.100N TR on pile.	16460	- Buoy 14	37-53-14.215N				Red nun.	
076-17-14.458W  16475 - Daybeacon 18 37-53-23.100N TR on pile.	16465	- Buoy 15					Green can.	
·	16470	- Daybeacon 17					SG on pile.	
	16475	- Daybeacon 18					TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHE	SAPEAKE BAY TO PINEY POINT		C RIVER (Virginia - M	laryland) - Fi	fth Distri	ct	
	e Wicomico River	1					
16480	- Daybeacon 20	37-53-28.879N 076-17-40.657W				TR on pile.	
16485	- Daybeacon 21	37-53-41.179N 076-17-53.476W				SG on pile.	
Poto	mac River						
16490	- Channel Buoy 1	37-54-10.687N 076-11-47.804W				Green can.	
16495	- Channel Buoy 3	37-56-45.488N 076-16-15.313W				Green can.	
16500	- Channel Buoy 5	37-59-16.689N 076-20-44.826W				Green can.	
16505	- Mid-Channel Lighted Whistle Buoy A	38-00-51.186N 076-20-39.825W	Mo (A) W		6	Red and white stripes.	
16537	NOAA Lighted Data Buoy PL	38-02-00.000N 076-20-15.000W	FIY4s			Yellow	Aid maintained by National Oceanic and Atmospheric Administration.
Poto	EY POINT TO LOWER CEDAR PO mac River lover Point	DINT					
16538	NOAA Lighted DOX Buoy PR	38-02-32.570N 076-21-18.290W	FIY6s			Yellow.	Private aid.
Poto	SAPEAKE BAY TO PINEY POINT omac River conoy	Г					
16540	- Daybeacon 1	38-03-00.768N 076-19-47.668W				SG on pile.	
16545	- LIGHT 2	38-02-59.653N 076-19-45.805W	FI R 2.5s	18	4	TR on pile.	
16550	- Daybeacon 3	38-03-04.430N 076-19-43.308W				SG on pile.	
16555	- Warning Daybeacon A	38-03-09.349N 076-19-43.825W				NW on pile.	Private aid.
16560	- Warning Daybeacon B	38-03-10.339N 076-19-40.694W				NW on pile.	Private aid.
16565	- Warning Daybeacon C	38-03-12.416N 076-19-37.420W				NW on pile.	Private aid.
<b>Poto</b> 16570	omac River - Channel Lighted Buoy 7	38-01-44.790N 076-25-07.938W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
Con	a Divor						
16575	n <b>River</b> - Entrance Buoy 2	38-01-07.491N 076-26-03.840W				Red nun.	
16580	- Entrance Buoy 4	38-00-44.717N 076-26-35.719W				Red nun.	
16585	- ENTRANCE LIGHT 5	38-00-05.921N 076-27-03.878W	FI G 4s	15	4	SG on multi-pile structure.	
16590	- LIGHT 6	37-59-36.714N 076-27-10.282W	FI R 2.5s	15	4	TR on pile.	
16595	- Daybeacon 8	37-59-30.298N 076-27-58.184W				TR on pile.	
16600	- Daybeacon 10	37-59-21.212N 076-28-00.685W				TR on pile.	
16602	- Warning Daybeacon	37-59-06.781N 076-27-58.369W				NW on pile.	
16603	- Daybeacon 11	37-59-11.490N 076-28-00.586W				SG on pile.	
16605	- Daybeacon 13	37-59-02.717N 076-27-56.643W				SG on pile.	
16607	- Daybeacon 14	37-59-00.309N 076-27-52.846W				TR on pile.	
16610	- Daybeacon 14A	37-58-55.388N 076-27-43.813W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	SAPEAKE BAY TO PINEY POIN		CRIVER (Virginia - M	aryland) - Fi	ifth Distri	ct	
16612	- Marina Buoy 1	37-58-57.000N 076-28-02.000W				Green can.	Private aid.
6613	- Marina Buoy 2	37-58-51.000N 076-28-13.000W				Red nun.	Private aid.
16615	- Daybeacon 16	37-58-39.753N 076-27-39.860W				TR on pile.	
16620	- Daybeacon 18	37-58-19.577N 076-27-48.973W				TR on pile.	
16625	- Daybeacon 19	37-58-10.032N 076-27-55.570W				SG on pile.	
16630	- Daybeacon 20	37-58-08.694N 076-28-07.387W				TR on pile.	
16635	- Daybeacon 22	37-58-11.793N 076-28-17.281W				TR on pile.	
Smitl	h Creek - Potomac River						
16640	- APPROACH LIGHT 2S	38-05-31.138N 076-24-15.055W	QR	15	4	TR on pile.	
16645	- LIGHT 3	38-06-00.996N 076-24-15.106W	FI G 2.5s	17	4	SG on pile.	
16650	- LIGHT 4	38-06-08.304N 076-24-27.175W	FIR 4s	15	4	TR on pile.	
16655	- LIGHT 6	38-06-46.907N 076-24-28.618W	FIR 6s	15	4	TR on pile.	
<b>St. M</b> 16660	larys River - Junction Lighted Buoy SM	38-04-32.688N	FI (2+1)R 6s		5	Red and green	Replaced by nun when
10000	- Junction Lighted Buoy Sivi	076-26-02.840W	11(2+1)1(05		J	bands.	endangered by ice.
16665	St. George Creek Junction Daybeacon A	38-07-16.539N 076-27-29.225W				JR on pile.	
16670	- LIGHT 1	38-08-23.325N 076-27-17.362W	FI G 2.5s	15	4	SG on pile.	
16675	- LIGHT 2	38-09-00.645N 076-26-40.465W	FIR 4s	15	4	TR on pile.	
16680	- LIGHT 3	38-09-31.263N 076-26-47.080W	FI G 6s	15	4	SG on pile.	
16685	- Daybeacon 4	38-11-40.619N 076-26-52.771W				TR on pile.	
16687	ST. INIGOES CREEK LIGHT 2SI	38-09-33.058N 076-25-41.991W	QR	15	4	TR on pile.	
16690	Molls Cove Daybeacon 2M	38-09-27.961N 076-25-37.768W				TR on pile.	
Islan	d Creek Channel						
<i>All ai</i> 16695	ds located 25 feet outside channe - LIGHT 1	el limit. 38-06-41.727N 076-27-47.099W	FI G 4s	18	4	SG on multi-pile structure.	
16700	- LIGHT 3	38-06-31.637N 076-28-01.456W	FI G 4s	15	3	SG on pile.	
16703	St. Marys River Horseshoe Bend Warning Buoy A	38-11-32.050N 076-25-50.310W				White with orange band worded DANGER.	Private aid.
16703.1	St. Marys River Horseshoe Bend Warning Buoy B	38-11-28.450N 076-25-53.870W				White with orange band worded DANGER.	Private aid.
16703.2	St. Marys River Horseshoe Bend Warning Buoy C	38-11-25.250N 076-25-57.080W				White with orange band worded DANGER.	Private aid.
16705	- Daybeacon 4	38-06-32.850N 076-28-02.445W				TR on pile.	
16710	- Daybeacon 5	38-06-31.537N 076-28-03.697W				SG on pile.	
16715	- Daybeacon 6	38-06-33.253N 076-28-03.297W				TR on pile.	
6720	- Daybeacon 7	38-06-32.440N				SG on pile.	
		076-28-04.898W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	COADEANE DAY TO BILLEY TO		RIVER (Virginia - M	laryland) - Fi	ifth Distri	ct	
St. N	SAPEAKE BAY TO PINEY POIN Marys River nd Creek Channel	1					
	ids located 25 feet outside channe - Daybeacon 8	el limit. 38-06-34.673N 076-28-03.875W				TR on pile.	
16730	- Daybeacon 9	38-06-33.026N 076-28-06.393W				SG on pile.	
	George Creek	20.07.00.0001	0.0	45	4	TD an alla	
16735	- LIGHT 2	38-07-22.228N 076-27-56.169W	QR	15	4	TR on pile.	
16740	- LIGHT 3	38-07-53.220N 076-28-54.145W	FI G 4s	17	4	SG on pile.	
16745	- LIGHT 4	38-08-04.170N 076-29-19.477W	FI R 2.5s	17	4	TR on pile.	
16750	- LIGHT 6	38-08-23.742N 076-29-48.150W	FIR 4s	15	4	TR on pile.	
16753	LUNDEBERG SCHOOL BREAKWATER LIGHT A	38-08-43.800N 076-30-05.040W	FI W 4s				On end of breakwater. Private aid.
16755	- Daybeacon 7	38-08-55.932N 076-30-04.561W				SG on pile.	
16757	- Buoy 9	38-09-24.200N 076-30-28.500W				Green can.	Private aid.
16760	- WEST CHANNEL WARNING LIGHT A	38-08-00.701N 076-30-15.127W	FI W 4s	15	4	NW on pile worded DANGER SHOAL.	
16765	<ul> <li>West Channel Warning Daybeacon B</li> </ul>	38-08-05.550N 076-30-06.631W				NW on pile worded DANGER SHOAL.	
6775	- Channel Daybeacon 5	38-08-16.836N 076-29-48.288W				SG on pile.	
	hagena Creek						
16780	- Daybeacon 1	38-08-42.827N 076-27-38.335W				SG on pile.	
16785	- Daybeacon 3	38-08-54.097N 076-27-51.395W				SG on pile.	
16790	- LIGHT 4	38-09-08.720N 076-28-15.444W	FI R 2.5s	15	4	TR on pile.	
16795	- Daybeacon 5	38-09-18.905N 076-28-12.431W				SG on pile.	
Poto	EY POINT TO LOWER CEDAR Po omac River	OINT					
<b>Haul</b> 16800	lover Point Potomac River Channel Buoy 9	38-03-18.291N 076-27-49.045W				Green can.	
	SAPEAKE BAY TO PINEY POIN	т					
<b>Yeo</b> 16805	comico River - ENTRANCE LIGHT 2Y	38-02-25.673N 076-30-01.879W	FIR 4s	16	4	TR on pile.	Remains of caisson structure a base of pile.
16810	- LIGHT 3	38-01-51.915N 076-32-11.593W	FI G 6s	16	4	SG on pile.	
16815	West Yeocomico River Daybeacon 4	38-01-38.280N 076-32-53.880W				TR on pile.	Private aid.
16820	- LIGHT 5	38-02-15.677N 076-32-54.722W	FI G 4s	15	4	SG on pile.	
16825	West Yeocomico River Daybeacon 6	38-01-40.260N 076-33-13.920W				TR on pile.	Private aid.
16830	South Yeocomico River Daybeacon 2	38-01-39.033N 076-32-29.946W				TR on pile.	
16835	South Yeocomico River Daybeacon 4	38-00-38.915N 076-32-25.556W				TR on pile.	
16837	PALMER COVE LIGHT	38-00-35.000N 076-32-00.000W	FI W 4s	19		Black and white striped lighthouse on multi-pile structure.	Private aid.
16840	South Yeocomico River Daybeacon 6	38-00-18.323N 076-32-25.682W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	SAPEAKE BAY TO PINEY POINT		RIVER (Virginia - M	aryland) - F	ifth Distri	ct	
<b>Yeoc</b> 16845	omico River  Mill Creek Daybeacon 2 (Yecomico River)	38-00-22.468N 076-33-20.838W				TR on pile.	Private aid.
16850	Mill Creek Daybeacon 4 (Yecomico River)	38-00-13.468N 076-33-38.838W				TR on pile.	Private aid.
Poto	Y POINT TO LOWER CEDAR PO	DINT					
16855	over Point Potomac River Mid-Channel Lighted Whistle Buoy B	38-06-54.191N 076-31-51.454W	Mo (A) W		6	Red and white stripes.	Replaced by nun when endangered by ice.
	SAPEAKE BAY TO PINEY POINT	г					
16860	/ Point Oil Pier - LIGHT A	38-07-58.100N 076-31-52.300W	FY	26			Private aid.
16865	- LIGHT B	38-07-59.620N 076-31-55.410W	FY	26			Private aid.
16870	- LIGHT C	38-08-00.970N 076-31-57.890W	FY	26			Private aid.
16875	- LIGHT D	38-08-03.310N 076-32-00.220W	FY	26			Private aid.
Poto: Bonu	Y POINT TO LOWER CEDAR PO mac River IIM Creek eacons located 10 feet outside ch - NORTH JETTY WARNING		FI W 2.5s	15	4	NW on pile worded	
16912	LIGHT A Maryland Historical Trust Mooring Buoy	076-34-48.706W 38-08-10.000N 076-33-10.000W				DANGER ROCKS. White with blue band.	Maintained from Apr. 1 to Oct 31. Private aid.
<b>Herri</b> 16915	ng Creek - JETTY LIGHT 2	38-10-34.374N	FIR 4s	15	3	TR on skeleton	
16920	- JETTY LIGHT 1	076-32-57.352W 38-10-36.678N 076-32-58.696W	FI G 4s	15	4	tower. SG on skeleton tower.	
16927	- Daybeacon 4	38-10-38.608N 076-32-49.142W				TR on pile.	
16930	- Daybeacon 5	38-10-40.553N 076-32-45.869W				SG on pile.	
16935	- LIGHT 6	38-10-44.152N 076-32-34.723W	FIR 4s	15	4	TR on multi-pile structure.	
<b>Haul</b> d 16940	over Point RAGGED POINT WARNING LIGHT	38-09-16.332N 076-36-04.619W	FI W 6s	25	6	NW on platform worded "DANGER".	
16942	RAGGED POINT OBSTRUCTION LIGHT	38-09-16.363N 076-36-04.043W	FI W 4s	15	5	NW on pile worded DANGER.	
16955	Potomac River Channel Buoy 10	38-11-27.430N 076-35-47.916W				Red nun.	
16960	Potomac River Channel Buoy 11	38-10-00.090N 076-38-33.760W				Green can.	
16962	Cabin Point Creek Daybeacon 1	38-08-28.700N 076-39-39.400W				SG on pile.	Private aid.
16963	Cabin Point Creek Daybeacon 2	38-08-29.400N 076-39-39.500W				TR on pile.	Private aid.
<b>Lowe</b> 16965	er Machodoc Creek - LIGHT 1LM	38-08-26.222N 076-39-00.218W	FI G 4s	15	4	SG on pile.	
16970	- Daybeacon 2	38-08-09.823N 076-38-49.060W				TR on pile.	
	e Creek					00 "	Drivete eid
16971	- Daybeacon 1	38-08-02.700N 076-38-58.440W				SG on pile.	Private aid.
16971.5	- Daybeacon 2	38-08-02.760N 076-38-59.400W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
DINE	A BOINT TO LOWER CEDAR BO		RIVER (Virginia - M	aryland) - F	ifth Distri	ct	
Poton	Y POINT TO LOWER CEDAR PO nac River • Creek	JIN I					
16972	- Daybeacon 3	38-07-54.600N 076-38-59.760W				SG on pile.	Private aid.
16972.5	- Daybeacon 4	38-07-55.080N 076-39-00.120W				TR on pile.	Private aid.
16973	- Daybeacon 5	38-07-55.380N 076-39-05.340W				SG on pile.	Private aid.
16973.5	- Daybeacon 6	38-07-55.560N 076-39-04.920W				TR on pile.	Private aid.
Lowe	r Machodoc Creek						
16975	- LIGHT 4	38-07-28.763N 076-38-21.737W	FIR 4s	15	3	TR on pile.	
16980	- Daybeacon 6	38-07-25.199N 076-38-23.061W				TR on pile.	
16985	Bransons Cove Daybeacon 1B	38-08-21.234N 076-38-52.759W				SG on pile.	
16990	BRANSONS COVE LIGHT 3	38-08-28.494N 076-38-17.755W	FI G 4s	15	3	SG on pile.	
16995	Bransons Cove Daybeacon 5	38-08-30.426N 076-38-10.609W				SG on pile.	
Haulo	over Point						
17000	Potomac River Channel Buoy 12	38-12-18.936N 076-40-00.040W				Red nun.	
17005	Kingcopsico Point Warning Daybeacon	38-09-44.925N 076-42-05.562W				NW on pile worded DANGER SUBMERGED ROCKS.	
17007	Potomac River Channel Buoy 13	38-10-48.132N 076-43-38.338W				Green can.	
Nomi	ni Creek						
17010	- CHANNEL LIGHT 1	38-08-23.413N 076-43-22.711W	FI G 2.5s	18	4	SG on pile.	
17015	- Channel Daybeacon 2	38-08-18.941N 076-43-27.854W				TR on pile.	
17020	- Channel Daybeacon 4	38-08-03.636N 076-43-15.898W				TR on pile.	
17023	- Channel Daybeacon 4A	38-07-57.887N 076-43-10.705W				TR on pile.	
17025	- CHANNEL LIGHT 5	38-07-56.199N 076-43-06.793W	FI G 4s	15	4	SG on pile.	
17030	- Channel Daybeacon 6	38-07-42.342N 076-43-06.451W				TR on pile.	
17035	- Channel Daybeacon 8	38-07-22.224N 076-43-03.763W				TR on pile.	
17040	- Channel Daybeacon 10	38-07-01.500N 076-42-38.005W				TR on pile.	
Haulo	over Point						
17045	- Lighted Buoy 2	38-09-56.870N 076-45-47.850W	FI R 2.5s			Red.	Private aid.
17045.1	- Lighted Buoy 4	38-09-46.790N 076-45-40.560W	FIR 4s			Red.	Private aid.
17045.2	- Lighted Buoy 6	38-09-41.130N 076-45-39.980W	FIR 6s			Red.	Private aid.
17045.3	- Buoy 8	38-09-39.500N 076-45-48.200W				Red.	Private aid.
17045.4	- Buoy 10	38-09-38.340N 076-45-53.680W				Red.	Private aid.
17045.5	- Buoy 12	38-09-36.590N 076-46-03.290W				Red.	Private aid.
Broto	n Rav						
<b>Breto</b> 17055	n Bay Heron Island Shoals Junction Buoy HI	38-12-38.595N 076-42-12.484W				Red and green bands; nun.	
17060	- ENTRANCE LIGHT 2	38-13-36.442N 076-41-40.363W	FIR 4s	15	4	TR on pile.	
		J. J 11 TO.000VV					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
BINIE			RIVER (Virginia - M	aryland) - F	ifth Distri	ct	
Poto	EY POINT TO LOWER CEDAR F omac River on Bay	OINI					
17065	- Channel Daybeacon 4	38-14-22.227N 076-41-27.865W				TR on pile.	
17070	- LIGHT 5	38-15-18.472N 076-41-34.621W	FI G 6s	15	4	SG on pile.	
17075	COMBS CREEK LIGHT 1C	38-15-34.415N 076-41-31.084W	FI G 2.5s	15	4	SG on pile.	
17080	Combs Creek Daybeacon 3	38-15-38.498N 076-41-30.473W				SG on pile.	
17085	Combs Creek Daybeacon 4	38-15-38.721N 076-41-29.864W				TR on pile.	
17090	- LIGHT 7	38-15-25.325N 076-39-52.163W	FI G 2.5s	15	4	SG on pile.	
17095	- Daybeacon 7A	38-15-48.635N 076-39-11.483W				SG on pile.	
17100	- LIGHT 8	38-15-53.999N 076-39-00.377W	FIR 4s	15	4	TR on pile.	
17105	- Daybeacon 9	38-16-00.644N 076-38-43.756W				SG on pile.	
17110	- Daybeacon 11	38-16-45.836N 076-37-48.152W				SG on pile.	
St. P	Patrick Creek						
17115	- LIGHT 2SP	38-13-53.532N 076-44-16.774W	FIR 4s	16	4	TR on pile.	
17123	- Buoy 3	38-13-56.115N 076-44-25.783W				Green can.	Removed when endanged by ice
17130	- Buoy 4	38-13-59.940N 076-44-34.806W				Red nun.	Removed when endangered by ice.
17135	- Buoy 5	38-13-58.955N 076-44-32.564W				Green Can.	Removed when endangered by ice.
17140	- Buoy 6	38-14-00.307N 076-44-36.748W				Red Nun.	Removed when endangered by ice.
17145	- Buoy 7	38-14-00.619N 076-44-43.071W				Green Can.	Removed when endangered by ice.
17151	- Buoy 9	38-14-03.650N 076-44-49.716W				Green Can.	Removed when endangered by ice.
17153	- Buoy 10	38-14-05.272N 076-44-57.102W				Red nun.	Removed when endangered by ice.
St. C	Clements Bay						
17155	- Warning Daybeacon	38-13-46.649N 076-43-11.246W				NW on pile worded DANGER SHOALING.	
17160	- LIGHT 2	38-14-28.541N 076-43-26.491W	FI R 2.5s	15	4	TR on pile.	
17165	- LIGHT 3	38-15-55.088N 076-42-45.316W	FI G 6s	15	4	SG on pile.	
17170	- LIGHT 5	38-17-13.268N 076-42-50.874W	FI G 4s	15	4	SG on pile.	
Hero	on Island Bar						
17175	- Buoy 1	38-12-35.696N 076-43-43.088W				Green can.	
17180	- Lighted Buoy 3	38-12-48.134N 076-43-57.649W	FI G 4s		4	Green.	Removed when endangered by ice.
17185	- Buoy 4	38-12-58.641N 076-43-56.003W				Red nun.	Removed when endangered by ice.
17190	- Buoy 5	38-12-59.404N 076-44-13.761W				Green can.	Removed when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		POTOMAC	RIVER (Virginia - M	aryland) - F	ifth Distri	ct	
Poto	EY POINT TO LOWER CEDAR F omac River eharts	POINT					
17195	- Buoy 7	38-13-07.890N 076-44-46.863W				Green can.	Removed when endangered by ice.
17200	- Daybeacon 8	38-13-07.002N 076-45-08.749W				TR on pile.	
17205	- Buoy 9	38-13-18.859N 076-45-59.402W				Green can.	Removed when endangered by ice.
17210	- Buoy 10	38-13-15.430N 076-46-17.831W				Red nun.	Removed when endangered by ice.
St C	atherine Sound Lower Entranc	٠۵					
17215	St. Catherine Sound Lower Lighted Buoy 1L	38-13-35.568N 076-46-51.148W	FI G 4s		4	Green.	Removed when endangered by ice.
17225	- Daybeacon 3L	38-13-53.758N 076-47-02.620W				SG on pile.	
17230	- Daybeacon 5L	38-13-58.437N 076-47-08.772W				SG on pile.	
17235	- Daybeacon 6L	38-14-07.409N 076-47-12.547W				TR on pile.	
17243	- Buoy 7L	38-14-23.409N 076-47-12.260W				Green can.	
17245	- Daybeacon 9L	38-14-32.912N 076-47-14.669W				SG on pile.	
<b>Wicc</b> 17250	omico River (Lower Potomac R Wicomico River Junction Buo PW	y 38-14-01.430N				Red and green	
17255	WICOMICO RIVER ENTRANCE LIGHT 1W	076-49-12.843W 38-14-29.445N 076-49-28.820W	FI G 4s	18	4	bands; nun. SG on pile.	
17260	Wicomico River Warning Daybeacon	38-14-33.479N 076-49-35.613W				NW on multi-pile structure worded DANGER SHOAL.	
17265	Wicomico River Daybeacon 2W	38-15-13.507N 076-49-28.702W				TR on pile.	
17295	WICOMICO RIVER LIGHT 3W	38-15-41.190N 076-49-54.167W	FI G 2.5s	15	4	SG on pile.	
<b>St. C</b> 17300	catherine Sound Upper Entrand COBB ISLAND WRECK LIGHT WR2	38-15-56.145N 076-50-22.395W	QR	15	4	TR on pile.	
17305	Cobb Island Daybeacon 4	38-15-55.603N 076-50-26.428W				TR on pile.	
Wico	omico River (Lower Potomac R	•					
17310	WICOMICO RIVER LIGHT 5W	38-16-35.174N 076-49-25.742W	FI G 4s	15	4	SG on pile.	
17312	WICOMICO RIVER LIGHT 6W	38-17-04.868N 076-49-23.238W	FIR 2.5s	15	4	TR on pile.	
17315	Wicomico River Daybeacon 7W	38-17-51.305N 076-50-13.038W				SG on pile.	
17320	WICOMICO RIVER LIGHT 9W	38-19-01.347N 076-50-44.753W	FI G 6s	15	4	SG on pile.	
17325	Wicomico River Daybeacon 11W	38-19-24.395N 076-50-53.004W				SG on pile.	
17330	Wicomico River Daybeacon 13W	38-19-49.964N 076-51-19.621W				SG on pile.	
17335	Wicomico River Daybeacon 14W	38-19-58.487N 076-51-27.907W				TR on pile.	
17340	Wicomico River Daybeacon 16W	38-20-48.614N 076-51-04.898W				TR on pile.	
17345	Wicomico River Daybeacon 17W	38-21-36.422N 076-50-40.857W				SG on pile.	
17350	Wicomico River Daybeacon 19W	38-21-54.497N 076-51-22.690W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RIVER (Virginia - M	aryland) - Fi	fth Distri	ct	
Poto	Y POINT TO LOWER CEDAR PO mac River over Point	DINT					
17355	Potomac River Mid-Channel Lighted Whistle Buoy C	38-11-49.698N 076-44-39.589W	Mo (A) W		5	Red and white stripes.	Replaced by can when endangered by ice.
17360	Potomac River Channel Buoy 14	38-12-05.497N 076-44-34.589W				Red nun.	
17365	Potomac River Channel Buoy 14A	38-13-05.397N 076-47-21.396W				Red nun.	
17370	Potomac River Channel Buoy 15	38-13-28.497N 076-49-47.102W				Green can.	
17380	Potomac River Channel Lighted Buoy 17	38-14-08.430N 076-51-06.717W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
7385	Potomac River Channel Buoy 18	38-14-11.596N 076-51-03.655W				Red nun.	
7390	Potomac River Channel Buoy 19	38-14-27.786N 076-51-57.307W				Green can.	
17395	Potomac River Channel Buoy 20	38-14-31.496N 076-51-54.907W				Red nun.	
<b>Neal</b> 6 17400	e Sound - CHANNEL LIGHT 2N	38-16-01.172N 076-52-01.558W	FIR 4s	15	4	TR on pile.	
17402	- CHANNEL LIGHT 3	38-16-04.794N 076-52-01.773W	FI G 2.5s	15	4	SG on pile.	
7405	- Channel Daybeacon 4	38-16-08.483N 076-51-57.595W				TR on pile.	
7410	- CHANNEL LIGHT 6	38-16-13.412N 076-51-54.826W	FI R 2.5s	15	3	TR on pile.	
7412	- Warning Daybeacon	38-16-16.155N 076-51-50.470W				NW on pile worded DANGER SHOAL.	
7415	- CHANNEL LIGHT 7	38-16-15.753N 076-51-50.686W	FI G 4s	15	3	SG on pile.	
7420	- Channel Daybeacon 9	38-16-10.692N 076-51-36.375W				SG on pile.	
7425	- Channel Daybeacon 11	38-16-04.315N 076-51-19.561W				SG on pile.	
<b>Haul</b> 7430	over Point Potomac River Channel Lighted Buoy 21	38-14-46.796N 076-52-49.108W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
7435	Potomac River Channel Buoy 22	38-14-51.096N 076-52-49.309W				Red nun.	
7440	Potomac River Channel Buoy 23	38-15-04.116N 076-53-36.030W				Green can.	
7445	Potomac River Channel Buoy 24	38-15-07.695N 076-53-33.210W				Red nun.	
17450	Potomac River Channel Lighted Buoy 25	38-15-21.395N 076-54-25.911W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
7455	Potomac River Channel Buoy 26	38-15-25.895N 076-54-24.111W				Red nun.	
7460	Potomac River Channel Buoy 27	38-15-45.794N 076-55-53.513W				Green can.	
7465	Potomac River Channel Buoy 28	38-15-39.994N 076-54-59.112W				Red nun.	
7470	Swan Point Shoal Warning Daybeacon	38-16-46.235N 076-55-28.830W				NW on pile worded DANGER SHOAL.	
Matte	ox Creek						
7475	- LIGHT 1	38-13-17.962N 076-57-23.322W	FI G 4s	15	4	SG on pile.	
7480	- Daybeacon 2	38-13-10.324N 076-57-28.334W				TR on pile.	
7485	- Daybeacon 3	38-12-51.329N				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
PINE	Y POINT TO LOWER CEDAR P		RIVER (Virginia - M	aryland) - F	ifth Distri	ct	
	mac River ox Creek						
17490	- LIGHT 4	38-12-29.249N 076-57-41.492W	FIR 4s	15	4	TR on multi-pile structure.	
<b>Harb</b> 17495	or View - Daybeacon 6	38-12-40.894N 076-58-09.526W				TR on pile.	Private aid.
17500	- Daybeacon 7	38-12-45.195N 076-58-36.329W				SG on pile.	Private aid.
17505	- Daybeacon 9	38-12-34.641N 076-58-56.660W				SG on pile.	Private aid.
17510	- Daybeacon 11	38-12-29.000N 076-58-57.000W				SG on pile.	Private aid.
<b>Moni</b> 17515	roe Creek - ENTRANCE LIGHT 2	38-13-55.096N 076-56-57.497W	FIR 4s	15	4	TR on pile.	
17520	- ENTRANCE LIGHT 4	38-13-40.583N 076-57-53.669W	QR	15	4	TR on pile.	
17535	- Channel Daybeacon 6	38-14-04.541N 076-57-56.666W				TR on pile.	
17540	- CHANNEL LIGHT 8	38-14-12.812N 076-57-58.029W	FIR 4s	15	4	TR on pile.	
17545	- Channel Daybeacon 9	38-14-14.333N 076-57-59.765W				SG on pile.	
17550	- Channel Daybeacon 10	38-14-16.003N 076-57-55.924W				TR on pile.	
17555	- Channel Daybeacon 12	38-14-19.793N 076-57-47.134W				TR on pile.	
<b>Haul</b> 17560	over Point Line of Fire Buoy I	38-14-00.497N 076-48-16.900W				Yellow nun.	On north side of Potomac Rive between Wicomico River and Swan Point.
17565	Line of Fire Buoy K	38-14-38.696N 076-50-44.405W				Yellow nun.	On north side of Potomac Rive between Wicomico River and Swan Point.
17570	Line of Fire Buoy S	38-17-10.492N 076-59-38.919W				Yellow nun.	On north side of Potomac Rive between Wicomico River and Swan Point.
17575	Line of Fire Buoy M	38-15-51.994N 076-53-28.910W				Yellow nun.	On north side of Potomac Rive between Wicomico River and Swan Point.
17580	Line of Fire Buoy R	38-20-10.495N 076-59-03.085W				Yellow nun.	On north side of Potomac Rive between Wicomico River and Swan Point.
17585	Line of Fire Buoy O	38-17-11.092N 076-56-05.814W				Yellow nun.	On north side of Potomac Rive between Wicomico River and Swan Point.
17590	Line of Fire Buoy Q	38-19-06.017N 076-57-05.936W				Yellow nun.	On north side of Potomac Rive between Wicomico River and Swan Point.
17593	Swan Point NSWC Dahlgren Lighted Data Buoy A	38-18-08.382N 076-55-53.531W	FI (4)Y 20s		4	Yellow.	Aid maintained by U.S. Navy. Aid maintained by U.S. Navy.
17595	Line of Fire Buoy J	38-12-30.498N 076-52-54.905W				Yellow nun.	On south side of Potomac Rive between Popes Creek and Rosier Creek.
17600	Line Of Fire Buoy L	38-13-36.897N 076-55-16.011W				Yellow nun.	On south side of Potomac Rive between Popes Creek and Rosier Creek.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RIVER (Virginia - M	aryland) - F	ifth Distri	ct	
Potor	Y POINT TO LOWER CEDAR P mac River over Point	OINT					
17605	Line of Fire Buoy N	38-14-53.496N 076-56-57.414W				Yellow nun.	On south side of Potomac river between Popes Creek and Rosier Creek.
17610	Line of Fire Buoy P	38-16-58.892N 076-58-45.817W				Yellow nun.	On south side of Potomac Rive between Popes Creek and Rosier Creek.
17615	Potomac River Mid-Channel Lighted Whistle Buoy D	38-16-47.992N 076-57-55.716W	Mo (A) W		5	Red and white stripes.	
<b>Cuck</b> 17620	old Creek - LIGHT 1	38-18-48.750N 076-55-49.370W	FI G 2.5s	15	4	SG on pile.	
17625	- Daybeacon 2	38-18-48.647N 076-55-34.272W				TR on pile.	
17630	- LIGHT 3	38-18-49.910N 076-55-21.540W	FI G 4s	15	4	SG on pile.	
<b>Haulo</b> 17635	over Point Potomac River Channel Lighted Buoy 29	38-18-30.489N 076-59-28.919W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
<b>Uppe</b> 17640	r Machodoc Creek - LIGHT 2UM	38-18-35.926N 076-59-56.067W	FI R 2.5s	12	4	TR on pile.	
17655	- Daybeacon 4	38-18-42.272N 077-00-34.333W				TR on pile.	
17660	- Daybeacon 6	38-18-48.901N 077-01-11.511W				TR on pile.	
17665	<ul> <li>Daybeacon 8</li> <li>10 feet outside channel limit.</li> </ul>	38-18-55.356N 077-01-49.382W				TR on pile.	
17670	<ul> <li>Daybeacon 9</li> <li>10 feet outside channel limit.</li> </ul>	38-18-53.459N 077-01-59.115W				SG on pile.	
17675	- LIGHT 11	38-18-56.650N 077-02-04.887W	FI G 2.5s	15	4	SG on pile.	
Babe	r Point						
17680	- Daybeacon 2B	38-18-04.479N 077-00-39.778W				TR on pile.	
17685	- Daybeacon 4	38-18-27.833N 077-01-09.765W				TR on pile.	
17690	- LIGHT 5	38-18-42.710N 077-01-34.919W	FI G 4s	15	4	SG on pile.	
17695	- Junction Daybeacon BP	38-18-50.469N 077-01-37.918W				JG on pile.	
<b>Haulo</b> 17700	over Point POTOMAC RIVER CHANNEL LIGHT 30	. 38-19-43.455N 076-59-00.848W	FIR 4s	29	5	TR on caisson.	
17705	Potomac River Channel Buoy 32	38-19-54.487N 076-59-11.919W				Red nun.	
17710	POTOMAC RIVER CHANNEL LIGHT 33	38-20-24.317N 076-59-36.609W	FI G 2.5s	38	5	SG on skeleton tower on pile.	
17735	Potomac River Channel Buoy 35	38-21-12.484N 076-59-28.920W				Green can.	
17737	Nice Middleton Lighted Mooring Buoy 1S	38-21-04.940N 076-59-37.050W	FI W 4s				Private aid.
17737.1	Nice Middleton Lighted Mooring Buoy 2S	38-21-13.210N 076-59-38.510W	FI W 6s				Private aid.
17737.3	Nice Middleton Lighted Mooring Buoy 3S	38-21-21.470N 076-59-45.400W	FI W 6s				Private aid.

CUMUMATION   CREAT POINT TO MATTAWOMN CREEK   Proformac River   T7740	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
				RIVER (Virginia - M	aryland) - Fi	ifth Distri	ct	
		- Bridge East Pier Fog						
Private aid.	17745							BELL: 1 stroke ev 20s.
36	17747	•		FIR 6s				Private aid.
	17747.1	36		FIR 4s				Private aid.
17747.3   Nice Middleton Lighted Buoy   28-214-8581N   FIR 68   FIR 68   FIR 68   FIR 69	17747.2	Nice Middleton Lighted Buoy	38-21-47.609N	FIR 4s				Private aid.
Upper Potomac River   38-23-99.071	17747.3	Nice Middleton Lighted Buoy	38-21-48.584N	FIR 6s				Private aid.
17750			070-39-27.109					
17760   LIGHT 4   33-24-48 A49N   FIR 4s   15   4   TR on multi-pile structure.				QG		4	Green.	
17765   CHANNEL LIGHT 5   38-24-18.805N   FI G 4s   44   4   5   50 on pile.	17755	- Lighted Buoy 2		FI R 2.5s		4	Red.	
Port   Tobacco River	17760	- LIGHT 4		FIR 4s	15	4		
17770	17765	- CHANNEL LIGHT 5		FI G 4s	44	4	tower with small white house on	
17775   Daybeacon 3   38-27-45-288N   O77-02-10-1500W   SG on pile.   TR on pile.	Port 1	Tobacco River						
17780   Daybeacon 4   38-28-38.044N   O77-02-10.150W   TR on pile.   T			077-01-54.733W	FI G 2.5s	15	4	·	
17785 - Daybeacon 6 38-28-58,933N 707-01-35.974W TR on pile.  17795 - Daybeacon 8 38-29-38,230N 7077-01-35.974W TR on pile.  17805 - Daybeacon 10 38-29-38,226N 7077-01-32.131W TR on pile.  17810 - Daybeacon 11 38-29-43,718N 707-01-32.978W SG on pile.  17810 - Daybeacon 11 38-29-43,718N 707-01-32.978W SG on pile.  17825 - LIGHT 6 38-24-09.341N 7077-04-57.256W TR on multi-pile structure.  17825 - LIGHT 6 38-24-09.341N 7077-04-57.256W White with orange bands; spar.  17830 - Jurisdiction Line Buoy PRM 38-23-55.436N 707-06-46.784W White with orange bands; spar.  17835 - Buoy 2 38-26-48.100N 707-07-07-07-07-00.000W Red nun. Private aid.  17840 - Buoy 4 38-28-38.600N 707-08-00.600W Red nun. Private aid.  17845 - Buoy 5 38-26-44.150N 707-08-00.600W Red nun. Private aid.  17850 - Buoy 6 38-26-44.150N 7077-08-20.000W Red nun. Private aid.  17860 - Buoy 7 38-27-12.340N 7077-08-53.340W Green can. Private aid.  17865 - Lighted Buoy 7 38-22-32.720N FI G 4s 15 4 Green.  17890 - Lighted Buoy 10 38-22-32.720N FI G 4s 15 4 SG on multi-pile structure.			077-02-10.150W				·	
17795   Daybeacon 8   38-29-36-230N   TR on pile.   TR o		•	077-02-04.968W					
17805   Daybeacon 10   38-29-43.526N   O77-01-32.131W   SG on pile.		•	077-01-35.974W					
17810   - Daybeacon 11   38-29-43.718N   077-01-32.978W   SG on pile.		•	077-01-27.594W					
Upper Potomac River   17825   - LIGHT 6   38-24-09.341N   077-04-57.256W   FI R 6s   15   4   TR on multi-pile structure.		•	077-01-32.131W					
17825   - LIGHT 6   38-24-09.341N   FI R 6s   15   4   TR on multi-pile structure.		•					oo on pilo.	
17830				FIR 6s	15	4		
17835   Buoy 2   38-26-48.100N   077-07-29.000W   Red nun.   Private aid.	_							
17840 - Buoy 4 38-26-38.600N 077-08-00.600W  17845 - Buoy 5 38-26-40.700N 077-08-20.700W  17850 - Buoy 6 38-26-44.150N 077-08-26.050W  17860 - Buoy 7 38-27-12.340N 077-08-53.340W  Upper Potomac River  17865 - Lighted Buoy 7 38-23-19.998N 077-07-23.123W  17880 - LIGHT 9 38-22-32.720N 077-08-36.249W  FIG 4s 4 Red.		8B	077-06-46.784W				bands; spar.	
17845 - Buoy 5 38-26-40.700N 077-08-20.700W  17850 - Buoy 6 38-26-44.150N 077-08-26.050W  17860 - Buoy 7 38-27-12.340N 077-08-53.340W  Upper Potomac River  17865 - Lighted Buoy 7 38-23-19.998N FI G 4s 4 Green.  17880 - LIGHT 9 38-22-32.720N FI G 4s 15 4 SG on multi-pile structure.  17890 - Lighted Buoy 10 38-21-31.235N FI R 4s 4 Red.		•	077-07-29.000W					
17850 - Buoy 6 38-26-44.150N 777-08-26.050W  17860 - Buoy 7 38-27-12.340N 777-08-53.340W  Upper Potomac River  17865 - Lighted Buoy 7 38-23-19.998N FI G 4s 4 Green.  17880 - LIGHT 9 38-22-32.720N FI G 4s 15 4 SG on multi-pile structure.  17890 - Lighted Buoy 10 38-21-31.235N FI R 4s 4 Red.		•	077-08-00.600W					
17860 - Buoy 7 38-27-12.340N Green can. Private aid.  Upper Potomac River 17865 - Lighted Buoy 7 38-23-19.998N FI G 4s 4 Green.  17880 - LIGHT 9 38-22-32.720N FI G 4s 15 4 SG on multi-pile structure.  17890 - Lighted Buoy 10 38-21-31.235N FI R 4s 4 Red.		•	077-08-20.700W					
17890   Lighted Buoy 10   38-21-31.235N   FI R 4s   4   Red.   Red.   Red.		•	077-08-26.050W					
17865     - Lighted Buoy 7     38-23-19.998N properties of the prop		•					Orden dan.	. Truto aid.
17880 - LIGHT 9 38-22-32.720N FI G 4s 15 4 SG on multi-pile structure.  17890 - Lighted Buoy 10 38-21-31.235N FI R 4s 4 Red.				FI G 4s		4	Green.	
· · · · · · · · · · · · · · · · · · ·	17880	- LIGHT 9		FI G 4s	15	4		
	17890	- Lighted Buoy 10		FIR 4s		4	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
LOW	/ER CEDAR POINT TO MATT/		CRIVER (Virginia - M	laryland) - F	ifth Distri	ict	
<b>Uрре</b> 17895	er Potomac River - LIGHT 11	38-20-59.089N 077-11-51.293W	FI G 2.5s	26	4	SG and small white house on piles.	
17905	- Lighted Buoy 13	38-21-07.646N 077-12-51.060W	FI G 4s		4	nouse on piles.	
17910	- LIGHT 14	38-21-22.976N 077-13-25.402W	FI R 2.5s	15	4	TR on pile.	
<b>Poto</b> 17915	mac Creek - LIGHT 2PC	38-20-38.217N	FIR 4s	15	4	TR on pile.	
17920	- Buoy 3	077-16-40.171W 38-20-48.872N 077-17-17.332W				Green can.	Maintained from Mar. 15 to Dec
Unne	or Batamaa Biyar	077 17 17.00211					
орре 17930	er Potomac River - LIGHT 15	38-21-59.184N 077-15-00.146W	FI G 2.5s	15	4	SG on pile.	
17945	- LIGHT 17	38-23-29.735N 077-15-49.427W	FI G 4s	15	4	SG on pile.	
17965	Marlboro Point Warning Daybeacon	38-22-24.341N 077-17-52.968W				NW on pile worded DANGER PILES.	
<b>Aqui</b> 17970	a Creek - LIGHT 2	38-22-56.069N 077-18-14.550W	FIR 4s	15	3	TR on multi-pile structure.	
17975	- LIGHT 3	38-23-28.102N 077-18-41.808W	QG	15	3	SG on pile.	
17980	- Warning Daybeacon A	38-23-30.851N 077-18-46.118W				NW on pile worded DANGER SUBMERGED PILES.	
17985	- Warning Daybeacon C	38-23-30.965N 077-18-47.720W				NW on pile worded DANGER SUBMERGED PILES.	
17990	- Daybeacon 5	38-23-32.798N 077-18-47.886W				SG on pile.	
17995	- LIGHT 6	38-23-39.008N 077-18-46.111W	FI R 2.5s	15	3	TR on pile.	
18000	- Daybeacon 8	38-23-39.659N 077-18-51.836W				TR on pile.	
18005	- LIGHT 10	38-23-39.374N 077-19-01.704W	FIR 4s	15	3	TR on pile.	
18010	- LIGHT 12	38-24-01.493N 077-19-46.226W	FI R 2.5s	15	4	TR on pile.	
18012	- Daybeacon 13	38-25-25.000N 077-21-19.000W				SG on pile.	Private aid.
18012.1	- Daybeacon 14	38-25-26.000N 077-21-20.000W				TR on pile.	Private aid.
18012.2	- Daybeacon 15	38-25-32.000N 077-21-23.000W				SG on pile.	Private aid.
18012.3	- Daybeacon 16	38-25-37.000N 077-21-24.000W				TR on pile.	Private aid.
18012.4	- Daybeacon 17	38-25-41.000N 077-21-27.000W				SG on pile.	Private aid.
18012.5	- Daybeacon 18	38-25-46.000N 077-21-30.000W				TR on pile.	Private aid.
18012.6	- Daybeacon 18A	38-25-57.000N 077-21-39.000W				TR on pile.	Private aid.
18012.7	- Daybeacon 19	38-25-53.000N 077-21-35.000W				SG on pile.	Private aid.
18012.8	- Daybeacon 19A	38-25-56.000N 077-21-40.000W				SG on pile.	Private aid.
18012.9	- Daybeacon 20	38-26-01.000N 077-21-44.000W				TR on pile.	Private aid.
18013	- Daybeacon 21	38-26-05.000N 077-21-47.000W				SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		РОТОМАС	RIVER (Virginia - M	aryland) - F	ifth Distri	ct	
Uppe	ER CEDAR POINT TO MATTAW r Potomac River a Creek	OMAN CREEK					
18013.1	- Daybeacon 22	38-26-08.000N 077-21-50.000W				TR on pile.	Private aid.
18013.2	- Daybeacon 23	38-26-12.000N 077-21-54.000W				SG on pile.	Private aid.
18013.3	- Daybeacon 24	38-26-16.000N 077-22-00.400W				TR on pile.	Private aid.
18013.4	- Daybeacon 25	38-26-25.000N 077-22-10.000W				SG on pile.	Private aid.
18013.5	- Daybeacon 26	38-26-27.000N 077-22-15.000W				TR on pile.	Private aid.
18013.6	- Daybeacon 27	38-26-25.000N 077-22-10.000W				SG on pile.	Private aid.
18013.7	- Daybeacon 28	38-26-25.000N 077-22-26.000W				TR on pile.	Private aid.
18013.8	- Daybeacon 29	38-26-50.000N 077-23-05.000W				SG on pile.	Private aid.
18013.9	- Daybeacon 30	38-26-45.000N 077-23-00.000W				TR on pile.	Private aid.
18014	- Daybeacon 31	38-26-45.000N 077-22-45.000W				SG on pile.	Private aid.
18014.1	- Daybeacon 32	38-26-45.000N 077-22-40.000W				TR on pile.	Private aid.
18014.2	- Daybeacon 33	38-27-00.000N 077-22-45.000W				SG on pile.	Private aid.
18014.3	- Daybeacon 34	38-27-09.000N 077-22-45.000W				TR on pile.	Private aid.
<b>Uppe</b> 18020	r Potomac River - Lighted Buoy 18	38-24-02.445N 077-15-55.979W	FI R 2.5s		4	Red.	
18025	- Lighted Buoy 19	38-24-54.966N 077-16-15.033W	QG		4	Green.	
18030	CLIFTON BEACH LIGHT	38-24-56.814N 077-15-56.689W	FI W 4s	20	6	NR on pile.	
18035	- Lighted Buoy 21	38-25-50.824N 077-16-18.235W	QG		4	Green.	
18040	- Lighted Buoy 22	38-27-36.515N 077-16-21.981W	QR		4	Red.	
18052	Mallows Bay Lighted Data Buoy A	38-28-13.020N 077-16-21.960W	FIY4s			Yellow.	Aid maintained by State DOT Private aid.
18055	- LIGHT 23	38-29-04.842N 077-16-55.087W	FI G 2.5s	15	4	SG on pile.	i iivate aid.
<b>Chop</b> 18060	awamsic Creek - Warning Buoy A	38-29-49.770N 077-18-24.857W				White with orange band worded CAUTION JET BLAST.	Aid maintained by U.S. Marine Corps.
18061	- Warning Buoy B	38-29-50.070N 077-18-27.437W				White with orange band worded CAUTION JET BLAST.	Aid maintained by U.S. Marine Corps.
<b>Uppe</b> 18065	r Potomac River - Lighted Buoy 25	38-30-40.955N 077-16-43.425W	QG		4	Green.	
18075	POSSUM POINT PIER LIGHT		FIY4s	11		On pier.	Private aid.
18080	MOSS POINT- POSSUM POINT LIGHT A	38-31-42.000W 077-15-26.000W	FIY4s	15		On powerline tower on concrete platform.	Private aid.
18085	MOSS POINT- POSSUM POINT LIGHT B	38-31-54.000N 077-15-36.000W	FI Y 2.5s	15		On powerline tower on concrete platform.	Private aid.
18090	POTOMAC RIVER LIGHT 43A	38-32-21.500N 077-15-56.900W	QG	20		SG on powerline tower on concrete platform.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RIVER (Virginia - M	laryland) - F	ifth Distri	ct	
	ER CEDAR POINT TO MATTAW er Potomac River	OMAN CREEK					
8095	POTOMAC RIVER LIGHT 44	38-32-09.500N 077-15-46.900W	QR	20		TR on powerline tower on concrete platform.	Private aid.
8100	MOSS POINT- POSSUM POINT LIGHT C	38-32-36.000N 077-16-10.000W	FI Y 2.5s	15		On powerline tower on concrete platform.	Private aid.
8105	MOSS POINT- POSSUM POINT LIGHT D	38-32-48.000N 077-16-20.000W	FIY4s	15		On powerline tower on concrete platfrom.	Private aid.
<b>Matta</b> 8125	awoman Creek - Daybeacon 1	38-33-31.585N				SG on pile.	
8130	- LIGHT 3	077-12-45.587W 38-33-41.024N 077-12-02.199W	FI G 2.5s	15	4	SG on pile.	
8135	- LIGHT 5	38-33-55.844N 077-11-39.867W	FI G 4s	15	4	SG on pile.	
8140	- Daybeacon 6	38-33-48.664N 077-11-28.323W				TR on pile.	
<b>Uppe</b> 8145	er Potomac River STUMP NECK FENDER LIGHT 1	38-33-13.730N 077-14-07.917W	QG	15	4	SG on pile.	Aid maintained by U.S. Nav
8150	STUMP NECK FENDER LIGHT 2	38-33-13.530N 077-14-05.917W	QR	15	4	TR on pile.	Aid maintained by U.S. Nav
8155	<ul> <li>Channel Lighted Buoy 45</li> <li>165 feet outside channel limit.</li> </ul>	38-33-38.360N 077-14-07.448W	FI G 4s		4	Green.	
8160	- Channel Buoy 46	38-33-35.460N 077-14-04.448W				Red nun.	
Lees	ylvania Park						
8165	- LIGHT 1	38-35-04.128N 077-15-22.134W	FI G 2.5s	12		SG on pile.	Private aid.
8170	- LIGHT 2	38-35-11.627N 077-15-10.834W	FI R 2.5s	12		TR on pile.	Private aid.
8175	- Daybeacon 3	38-35-07.628N 077-15-17.534W				SG on pile.	Private aid.
8180	- Daybeacon 4	38-35-09.128N 077-15-15.334W				TR on pile.	Private aid.
8185	- Daybeacon 5	38-35-10.328N 077-15-13.434W				SG on pile.	Private aid.
8190	- Daybeacon 6	38-35-06.228N 077-15-19.534W				TR on pile.	Private aid.
8195	- Warning Daybeacon A	38-35-14.027N 077-15-10.834W				NW on pile worded DANGER SUBMERGED ROCKS.	Private aid.
8200	- Warning Daybeacon B	38-35-13.827N 077-15-11.634W				NW on pile worded DANGER SUBMERGED ROCKS.	Private aid.
8205	- Warning Daybeacon C	38-35-09.328N 077-15-14.134W				NW on pile worded DANGER SUBMERGED ROCKS.	Private aid.
8210	- Warning Daybeacon D	38-35-09.828N 077-15-14.634W				NW on pile worded DANGER SUBMERGED ROCKS.	Private aid.
8215	- Warning Daybeacon E	38-35-06.628N 077-15-18.234W				NW on pile worded DANGER SUBMERGED ROCKS.	Private aid.
8220	- Warning Daybeacon F	38-35-07.128N 077-15-18.734W				NW on pile worded DANGER SUBMERGED ROCKS.	Private aid.
8225	- Warning Daybeacon G	38-35-04.928N 077-15-23.334W				NW on pile worded DANGER SUBMERGED ROCKS.	Private aid.

(1) No. (2) Name and Location (6) Range (8) Remarks (3) Position (4) Characteristic (7) Structure POTOMAC RIVER (Virginia - Maryland) - Fifth District LOWER CEDAR POINT TO MATTAWOMAN CREEK **Upper Potomac River** Leesylvania Park NW on pile worded DANGER 18230 - Warning Daybeacon H 38-35-04.328N Private aid. 077-15-23.534W SUBMERGED ROCKS. MATTAWOMAN CREEK TO GEORGETOWN **Upper Potomac River** 18235 - Channel Lighted Buoy 47 38-34-19.459N FIG 4s 4 Green. 077-13-26.447W 18240 Cornwallis Neck Warning Buoy 38-34-35.459N Yellow can. 077-12-22.946W Cornwallis Neck Warning Buoy 38-36-08.456N 18245 Yellow can 077-10-58.944W 38-35-01.458N 18250 - Channel Buoy 49 Green can. 077-12-43.847W 18251 Neabsco Creek Channel 38-35-45.848N FIG 3s Green. Maintained from Mar. 15 to Dec. Lighted Buoy 1 077-14-45.018W Private aid. 18251.1 Neabsco Creek Channel 38-35-46 406N FIR 3s Red. Maintained from Mar. 15 to Dec. Lighted Buoy 2 077-14-44.506W Private aid. Neabsco Creek Channel 38-35-58.631N FIG 5s 18251.2 Green. Maintained from Mar. 15 to Dec. Lighted Buoy 3 077-15-11.481W 15 Private aid. Neabsco Creek Channel 18251.3 38-35-59.250N FIR 5s Red Maintained from Mar. 15 to Dec. Lighted Buoy 4 077-15-11.362W 15. Private aid. 18255 - Channel Lighted Buoy 51 38-35-41 857N FIG 4s 4 Green. 077-12-02.446W 165 feet outside channel 18260 - Channel Buoy 52 38-35-41.157N Red nun. 077-11-56.446W Occoquan River Massey Creek OCCOQUAN RIVER 38-37-24.198N FIR4s 15 4 18265 TR on pile. **CHANNEL LIGHT 2** 077-12-47.766W 18270 Occoquan River Channel 38-37-46.517N TR on pile. Daybeacon 4 077-12-54.765W 18275 OCCOQUAN RIVER 38-38-24.528N FIR4s 15 4 TR on pile. CHANNEL LIGHT 6 077-13-08.065W 18280 Occoquan River Channel 38-38-26.166N SG on pile. Daybeacon 7 077-13-11.654W 18281 - LIGHT 1MC 38-38-58.520N 8 SG on pile. Private aid. QG 077-13-22.210W 18281.2 - LIGHT 2MC 38-38-57.830N QR 8 TR on pile. Private aid. 077-13-21.540W 18281.3 - Daybeacon 3 38-39-02.390N SG on pile. Private aid. 077-13-22.080W 18281.4 - Daybeacon 4 38-39-02.390N TR on pile. Private aid. 077-13-21.540W 18281.5 - Daybeacon 5 38-39-08.700N SG on pile. Private aid. 077-13-22.080W 38-39-08.760N 18281.6 - Daybeacon 6 TR on pile. Private aid. 077-13-21.660W 18281.7 - Daybeacon 7 38-39-13.910N SG on pile. Private aid. 077-13-22.310W 18281.8 38-39-14.020N Private aid - Daybeacon 8 TR on pile. 077-13-21.370W 18281.9 - Daybeacon 9 38-39-16.440N SG on pile. Private aid. 077-13-22.310W 18282 38-39-16.500N Private aid. - Daybeacon 10 TR on pile. 077-13-21.780W 18282.1 - LIGHT 11 38-39-20.090N FIG 2s 8 Private aid. SG on pile. 077-13-22.680W 38-39-20.520N 18282.2 - LIGHT 12 FIR 2s 8 TR on pile. Private aid. 077-13-22.370W

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RIVER (Virginia - M	laryland) - F	ifth Distri	ct	
	「AWOMAN CREEK TO GEORO quan River	GETOWN					
	ey Creek						B
18282.3	- Daybeacon 13	38-39-23.750N 077-13-27.170W				SG on pile.	Private aid.
18282.4	- Daybeacon 14	38-39-23.930N 077-13-26.930W				TR on pile.	Private aid.
18282.5	- Daybeacon 15	38-39-25.860N 077-13-30.410W				SG on pile.	Private aid.
18282.6	- LIGHT 16	38-39-26.390N 077-13-30.410W	FIR 4s	8		TR on pile.	Private aid.
18282.7	- LIGHT 17	38-39-26.270N 077-13-31.080W	FI G 4s	8		SG on pile.	Private aid.
18282.8	- LIGHT 22	38-39-39.120N 077-13-26.690W	FIR 6s	8		TR on pile.	Private aid.
18282.9	- LIGHT 23	38-39-39.410N 077-13-27.230W	FI G 6s	8		SG on pile.	Private aid.
18290	OCCOQUAN RIVER CHANNEL LIGHT 9	38-38-57.479N 077-13-25.221W	FI G 4s	15	4	SG on pile.	
18293	Occoquan River Channel Daybeacon 10	38-39-00.293N 077-13-23.565W				TR on pile.	
18295	OCCOQUAN RIVER CHANNEL LIGHT 12	38-39-26.758N 077-13-57.318W	FIR 4s	15	4	TR on pile.	
18297	Occoquan River Channel Daybeacon 13	38-39-34.206N 077-14-04.368W				SG on pile.	
18300	OCCOQUAN RIVER CHANNEL LIGHT 14	38-39-43.763N 077-14-06.093W	FIR 4s	15	4	TR on pile.	
18305	Occoquan River Channel Daybeacon 15	38-39-51.659N 077-14-15.333W				SG on pile.	
18306	Occoquan River Channel Daybeacon 16	38-40-44.384N 077-15-09.270W				TR on pile.	
18307	Occoquan River Channel Daybeacon 17	38-40-55.152N 077-15-19.738W				SG on pile	
18308	Occoquan River Channel Daybeacon 19	38-40-59.880N 077-15-23.826W				SG on pile.	
<b>Uppe</b> 18315	r Potomac River - Channel Buoy 54	38-36-28.455N				Red nun.	
	•	077-10-23.944W	FI C 40		4	Green.	Depleyed by ear when
18325	- Channel Lighted Buoy 55	38-36-52.255N 077-08-25.840W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
18330	- CHANNEL LIGHT 56	38-36-40.535N 077-08-18.561W	FIR 4s	15	4	TR on small white house, red cylindrical base.	
18335	- Channel Buoy 57	38-37-18.654N 077-07-52.440W				Green can.	
18340	- Channel Buoy 58	38-37-19.794N 077-07-34.609W				Red nun.	
18345	- Channel Lighted Buoy 59	38-37-49.753N 077-07-37.039W	FI G 4s		4	Green.	
18350	- Channel Lighted Buoy 60	38-37-38.454N 077-07-20.139W	FIR 4s		4	Red.	
18360	- Channel Buoy 61	38-38-20.202N 077-07-34.410W				Green can.	
18365	- Channel Lighted Buoy 62	38-39-28.550N 077-07-54.941W	FI R 2.5s		4	Red.	
18370	- Channel Lighted Buoy 64	38-40-06.949N 077-07-53.041W	FIR 4s		4	Red.	
18380	- Channel Buoy 66	38-40-58.448N 077-07-06.220W				Red nun.	
18385	- Channel Lighted Buoy 67	38-41-27.071N 077-06-36.905W	FI G 4s		4	Green.	
18390	- Channel Buoy 69	38-41-36.447N 077-05-49.738W				Green can.	
18395	- Channel Lighted Buoy 71	38-41-45.147N 077-05-12.337W	FI G 2.5s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RIVER (Virginia - M	aryland) - Fi	fth Distri	ct	
Uppe	TAWOMAN CREEK TO GEOR er Potomac River nt Vernon Cut	GETOWN					
18400	- Buoy 1	38-41-53.046N 077-05-13.587W				Green can.	Maintained from Mar. 1 to Dec 1.
18405	- Buoy 2	38-41-53.312N 077-05-10.269W				Red nun.	Maintained from Mar. 1 to Dec 1.
18410	- Buoy 3	38-42-05.722N 077-05-15.554W				Green can.	Maintained from Mar. 1 to Dec 1.
18415	- Buoy 4	38-42-06.369N 077-05-14.141W				Red nun.	Maintained from Mar. 1 to Dec
Little	Hunting Creek maintained from May 1 to Nov.	15					
18420	- Buoy 1	38-42-14.820N 077-05-10.500W				Green can.	Private aid.
18425	- Buoy 2	38-42-13.560N 077-05-09.840W				Red nun.	Private aid.
18430	- Lighted Buoy 4	38-42-19.680N 077-04-58.140W	FI R 2.5s			Red.	Private aid.
18435	- Lighted Buoy 5	38-42-25.200N 077-04-50.880W	QG			Green.	Private aid.
18437	- Buoy 6	38-42-30.420N 077-04-43.800W				Red nun.	Private aid.
18440	- Buoy 7	38-42-31.020N 077-04-44.520W				Green can.	Private aid.
18445	- Lighted Buoy 8	38-42-35.880N 077-04-38.040W	QR			Red.	Private aid.
18450	- Buoy 9	38-42-41.700N 077-04-32.880W				Green can.	Private aid.
18455	- Buoy 10	38-42-41.280N 077-04-32.280W				Red nun.	Private aid.
18460	- Lighted Buoy 11	38-42-45.000N 077-04-29.340W	QG			Green.	Private aid.
18465	- Buoy 12	38-42-44.640N 077-04-28.560W				Red nun.	Private aid.
18475	- LIGHT 14	38-42-47.820N 077-04-24.660W	FI R 2.5s			TR on pile.	Private aid.
18477	- Buoy 15	38-42-51.000N 077-04-22.980W				Green can.	Private aid.
18480	- Buoy 16	38-42-51.660N 077-04-21.420W				Red nun.	Private aid.
18485	- Buoy 17	38-42-56.220N 077-04-23.400W				Green can.	Private aid.
18490	- Lighted Buoy 18	38-43-00.660N 077-04-27.360W	FIR 2s			Red.	Private aid.
18491	- Buoy 18A	38-42-56.460N 077-04-22.980W				Red nun.	Private aid.
18495	- Buoy 19	38-43-02.880N 077-04-31.440W				Green can.	Private aid.
<b>Uppe</b> 18500	er Potomac River - Channel Buoy 73	38-42-00.446N				Green can.	
18505	- Channel Buoy 76	077-04-09.935W 38-42-15.636N				Red nun.	
18510	- Channel Lighted Buoy 77	077-02-49.102W 38-42-22.446N	FI G 4s		4	Green.	
Little	Hunting Creek Northern Exte	077-02-52.933W					
Aids	maintained from May 1 to Nov.	15.	0.6			Groon	Private aid
18511.1	- Lighted Buoy 1A	38-42-24.420N 077-03-25.080W	QG			Green.	Private aid.
18511.2	- Buoy 2A	38-42-25.620N 077-03-25.020W				Red nun.	Private aid.

(1) No. (2) Name and Location (6) Range (8) Remarks (3) Position (4) Characteristic (7) Structure POTOMAC RIVER (Virginia - Maryland) - Fifth District MATTAWOMAN CREEK TO GEORGETOWN Upper Potomac River Little Hunting Creek Northern Extension Aids maintained from May 1 to Nov. 15. - Buoy 3A 38-42-20.580N Private aid. 18511.3 Green can. 077-03-49.140W 38-42-22.200N Private aid. 18511.4 - Buoy 4A Red nun. 077-03-49.620W 18511.5 - Buoy 5A 38-42-15.420N Green can. Private aid. 077-04-19.440W 18511.6 - Buoy 6A 38-42-17.940N Red nun. Private aid. 077-04-12.480W 18511.7 - Lighted Buoy 7A 38-42-16.620N FIG 2s Green. Private aid. 077-04-30.360W **Piscataway Creek** 18515 - LIGHT 2P 38-42-25.924N FIR4s 15 4 TR on pile. 077-02-18.531W 38-42-16.014N 18520 - Daybeacon 4 TR on pile. 077-02-03.497W 38-42-05.868N 18525 - Daybeacon 6 TR on pile. 077-01-48.066W 38-42-06.060N 18530 - Daybeacon 7 SG on pile. Private aid. 077-01-38.400W 18535 - Daybeacon 8 38-42-04.800N TR on pile. Private aid. 077-01-37.800W 18540 38-42-05.400N NW on pile worded - Warning Daybeacon A Private aid DANGER SHOAL 077-01-37.200W 18545 - Warning Daybeacon B 38-42-03.600N NW on pile worded Private aid. 077-01-30.600W DANGER SHOAL. 18550 - Warning Daybeacon C 38-42-03.600N NW on pile worded END OF Private aid. 077-01-24.600W CHANNEL. **Upper Potomac River** 18555 - Channel Buoy 79 38-42-39.945N Green can. 077-02-26.932W 18560 - LIGHT 80 38-42-40.787N FIR6s 18 4 TR on pile. 077-02-16.475W 18565 - Channel Buoy 81 38-43-08.445N Green can. 077-02-06.431W 18570 - CHANNEL LIGHT 82 38-43-19.631N FIR 2.5s 15 4 TR on pile. 077-01-53.796W 18575 - Lighted Wreck Buoy WR83 38-43-23 103N QG 4 Green. 077-02-06.049W 18580 - Channel Lighted Buoy 84 38-44-18 142N FIR4s 4 Red. 077-02-09.932W 18585 38-45-09 441N - Channel Buoy 86 Red nun. 077-02-01.932W DYKE MARSH 38-45-39.490N Maintained by Maryland DOT. 18588 OW NW on pipe **BREAKWATER WARNING** worded Danger. 077-02-35.480W Private aid. LIGHT A 18588.2 DYKE MARSH 38-45-35.640N QW NW on pipe Maintained by Maryland DOT. **BREAKWATER WARNING** 077-02-39.400W worded Danger. Private aid. LIGHT B DYKE MARSH BREAKWATER WARNING 18588.4 38-45-32.870N Q W NW on pipe Maintained by Maryland DOT. 077-02-44.720W worded Danger. Private aid. LIGHT C 18590 - Channel Buoy 87 38-46-04.320N Green can. 077-02-01.172W - CHANNEL LIGHT 88 18595 38-46-10.069N FIR 2.5s 20 TR on pile. 077-01-51.018W 18600 38-46-42.421N Replaced by nun when - Channel Lighted Buoy 90 FIR4s 4 Red. endangered by ice. 077-02-04.102W

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		POTOMAC	RIVER (District of C	olumbia) - F	ifth Distr	ict	
Upper	AWOMAN CREEK TO GEORG Potomac River	SETOWN					
<b>Natior</b> 18601	nal Harbor Channel - Daybeacon 2	38-46-35.184N 077-01-53.148W				TR on pile.	Private aid.
18601.01	- LIGHT 3	38-46-40.110N 077-01-49.956W	FI G 4s	16		SG on pile.	Private aid.
18601.02	- LIGHT 4	38-46-51.318N 077-01-35.526W	QR	16		TR on pile.	Private aid.
18601.03	- LIGHT 5	38-46-54.636N 077-01-22.230W	QG	16		SG on pile.	Private aid.
18601.04	- Daybeacon 6	38-46-53.568N 077-01-16.848W				TR on pile.	Private aid.
18601.05	- LIGHT 7	38-46-57.582N 077-01-17.544W	FI G 4s	16		SG on pile.	Private aid.
18601.06	- LIGHT 8	38-46-58.914N 077-01-14.214W	FIR 4s	16		TR on pile.	Private aid.
18601.07	- LIGHT 9	38-47-05.724N 077-01-13.482W	FI G 4s	16		SG on pile.	Private aid.
18601.08	- LIGHT 11	38-47-13.428N 077-01-08.988W	QG	16		SG on pile.	Private aid.
			R (Virginia - District	of Columbia	a) - Fifth	District	
	AWOMAN CREEK TO GEORG Potomac River	EETOWN					
	ndria Channel						
18605	Woodrow Wilson Memorial Bridge Fog Signal						Maintained by U.S. Department Commerce. HORN: 1 blast ev 20s (2s bl). Operates continuously. Private aid.
18610	ALEXANDRIA LIGHT 2A	38-48-01.850N 077-02-07.214W	FI R 2.5s	15	4	TR on pile.	
18615	- Lighted Buoy 4	38-48-38.788N 077-02-00.279W	FI R 2.5s		4	Red.	
18655	Marbury Point Warning Daybeacon	38-48-50.432N 077-01-54.096W				NW on pile worded DANGER SUBMERGED PILE.	
	Mile Run						
18657	- ENTRANCE LIGHT 1FM	38-48-57.000N 077-02-10.818W	FI G 2.5s	15	3	SG on pile.	
18659	- Daybeacon 2	38-48-57.101N 077-02-10.041W				TR on pile.	
18670	- Daybeacon 4	38-49-22.545N 077-02-17.625W				TR on pile.	
18671	- Daybeacon 5	38-49-24.635N 077-02-19.519W				SG on pile.	
18675	- Daybeacon 6	38-49-26.530N 077-02-18.058W				TR on pile.	
18675.1	- Wreck Buoy WR6A	38-49-40.362N 077-02-14.535W				Red nun.	
18677	- Daybeacon 7	38-49-46.014N 077-02-14.603W				SG on pile.	
18680	- Daybeacon 8	38-49-47.988N 077-02-13.371W				TR on pile.	
18681	- Daybeacon 9	38-49-51.688N 077-02-15.590W				SG on pile.	
18685	- Daybeacon 10	38-49-53.909N 077-02-14.842W				TR on pile.	
18687	- Daybeacon 11	38-49-54.832N 077-02-17.658W				SG on pile.	
18690	- Daybeacon 13	38-50-04.089N 077-02-31.713W				SG on pile.	
18691	- Daybeacon 14	38-50-06.871N 077-02-31.688W				TR on pile.	
18693	- Daybeacon 16	38-50-03.183N 077-02-38.661W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		POTOMAC RIVE	R (Virginia - District	of Columbi	a) - Fifth	District	
Upp	TAWOMAN CREEK TO GEORG er Potomac River kandria Channel		· •				
18695	Alexandria Lighted Buoy 5	38-49-26.839N 077-01-54.680W	FI G 4s		4	Green.	
18697	ALEXANDRIA LIGHT 7	38-50-03.540N 077-01-39.427W	FI G 4s	15	4	SG on Pile.	
18700	ALEXANDRIA LIGHT 9	38-50-41.765N 077-01-25.225W	FI G 2.5s	15	4	SG on pile.	
18705	HAINS POINT JUNCTION LIGHT HP	38-51-09.369N 077-01-19.071W	FI (2+1)G 6s	15	4	JG on pile.	
			RIVER (District of C	olumbia) - F	ifth Distr	ict	
	TTAWOMAN CREEK TO GEORG costia River	ETOWN					
18715	ANACOSTIA LIGHT 2A	38-51-12.891N 077-01-11.471W	FI R 2.5s	15	4	TR on pile.	
18720	WASHINGTON CHANNEL JUNCTION LIGHT WC	38-51-24.910N 077-01-10.044W	FI (2+1)R 6s	15	4	JR on pile.	
18725	ANACOSTIA LIGHT 4	38-51-31.831N 077-00-58.168W	FIR 4s	15	4	TR on pile.	
18730	- Lighted Buoy 5	38-51-47.561N 077-00-36.216W	FI G 2.5s		4	Green.	Maintained from March. 15 to Dec. 1. Virtual AIS Maintained year round. MMSI 993672308.
	er Potomac River						
18735	rgetown Channel GEORGETOWN LIGHT 2G	38-51-34.059N 077-01-33.666W	FI R 2.5s	15	4	TR on pile.	
18740	GEORGETOWN LIGHT 4	38-52-06.206N 077-01-52.551W	FIR 4s	15	4	TR on pile.	
		CHES	APEAKE BAY (Mary	land) - Fifth	District		
	SAPEAKE BAY TO PINEY POIN	IT					
18795	Jerome Creek - LIGHT 1SJ	38-06-54.524N 076-20-08.614W	FI G 2.5s	15	4	SG on pile.	
18805	- Daybeacon 3	38-07-03.419N 076-20-21.152W				SG on pile.	
18810	- LIGHT 3A	38-07-11.549N 076-20-27.377W	FI G 2.5s	15	3	SG on pile.	Removed when endangered by ice.
18812	- Buoy 4	38-07-13.772N 076-20-29.868W				Red nun.	Removed when endangered by ice.
18815	- Buoy 6	38-07-09.842N 076-20-37.129W				Red nun.	Removed when endangered by ice.
18817	- Buoy 7	38-07-09.734N 076-20-45.351W				Green can.	Removed when endangered by ice.
18819	- Buoy 8	38-07-10.480N 076-20-43.383W				Red nun.	Removed when endangered by ice.
18820	- Buoy 9	38-07-19.178N 076-20-43.689W				Green can.	Removed when endangered by ice.
18823	- Buoy 11	38-07-22.838N 076-20-42.720W				Green can.	Removed when endangered by ice.
18835	- North Prong Daybeacon 1	38-07-10.135N 076-21-10.765W				SG on pile.	
Buzz	zs Marina Channel						
18840	- Daybeacon 2	38-06-43.453N 076-20-58.811W				TR on pile.	Private aid.
18845	- Daybeacon 4	38-06-32.453N 076-21-04.812W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Maryl	and) - Fifth	District		
	SAPEAKE BAY TO PINEY POIN erome Creek	Т					
Buzzs	s Marina Channel						
18850	- Daybeacon 6	38-06-20.060N 076-21-05.900W				TR on pile.	Private aid.
18855	- Daybeacon 7	38-06-14.900N 076-21-13.900W				SG on pile.	Private aid.
<b>PATU</b> 18860	JXENT RIVER AND VICINITY (C N.A.S. PATUXENT RIVER BASIN ENTRANCE LIGHT 2	hart 12264) 38-16-06.478N 076-23-34.835W	FR	15		TR on pile.	Aid maintained by U.S. Navy.
18865	N.A.S. PATUXENT RIVER BASIN ENTRANCE LIGHT 1	38-16-01.478N 076-23-38.835W	FG	15		SG on pile.	Aid maintained by U.S. Navy.
Patux	kent River						
18870	- Lighted Bell Buoy 1PR	38-18-13.675N 076-21-10.829W	FI G 4s		5	Green.	
18880	- LIGHT 3	38-19-01.619N 076-24-03.995W	FI G 2.5s	15	4	SG on multi-pile structure.	
PATU	JXENT RIVER - SOLOMONS ISI	LAND					
18885	kent River DRUM POINT LIGHT 4	38-19-08.297N	FI R 2.5s	17	5	TR on multi-pile	
7605 18890	- LIGHT 5	076-25-15.497W 38-18-33.309N	FI G 4s	15	4	structure. SG on pile.	
18895	- LIGHT 6	076-25-05.401W 38-18-56.041N	FI R 2.5s	15	4	TR on pile.	
		076-26-26.463W					
<b>Solor</b> 18900	mons Island - RESEARCH PIER LIGHT	38-19-02.460N 076-27-03.120W	FIY4s	20		On post on top of pump house.	Private aid.
18905	- Approach Daybeacon 2	38-19-05.289N 076-26-43.501W				TR on pile.	
18910	- APPROACH LIGHT 3	38-19-10.977N 076-27-01.807W	FI G 4s	15	4	SG on pile.	
18915	- Approach Daybeacon 4	38-19-19.515N 076-27-01.051W				TR on pile.	
18917	- UMCES PIER LIGHT A	38-19-16.210N 076-27-08.820W	FI Y 4s	5		On end of pier.	Private aid.
18920	- HARBOR JUNCTION LIGHT SH	38-19-19.833N 076-27-14.200W	FI (2+1)R 6s	15	4	JR on pile.	
Swas	sh						
18925	- Daybeacon 1	38-19-15.923N 076-26-06.146W				SG on pile.	
18930	- Daybeacon 2	38-19-24.816N 076-26-05.472W				TR on pile.	
18935	- Daybeacon 2A	38-19-20.784N 076-26-45.918W				TR on pile.	
18940	- Daybeacon 3	38-19-17.808N 076-26-45.864W				SG on pile.	
Mill C	Creek (Patuxent River)						
18945	- LIGHT 2	38-19-27.194N 076-27-11.502W	FIR 4s	15	3	TR on pile.	
18950	- LIGHT 3	38-19-34.569N 076-27-05.989W	FI G 2.5s	15	3	SG on pile.	
18960	- Daybeacon 4	38-19-59.181N 076-26-54.034W				TR on pile.	
18965	- Daybeacon 7	38-20-01.325N 076-26-38.349W				SG on pile.	Private aid.
18970	- Daybeacon 8	38-20-05.177N 076-26-23.944W				TR on pile.	Private aid.
18976	- Buoy 9	38-20-12.228N 076-26-02.316W				Green can.	Private aid.
18980	- Buoy 11	38-20-26.736N 076-25-51.132W				Green can.	Private aid.
18986	- Buoy 12	38-20-30.948N				Red nun.	Private aid.

Part	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Patture Note   Patt	DATII	YENT PIVER - SOI OMONS ISI		APEAKE BAY (Mary	and) - Fifth	District		
Daybeacon I			AND					
1900	18990						JG on pile.	
No.   No.	18995	St. John Creek Buoy 2					Red nun.	Private aid.
Back Creek	19000	St. John Creek Daybeacon 3					SG on pile.	Private aid.
1911   1912   1914   2914	19005	St. John Creek Daybeacon 4					TR on pile.	Private aid.
1905	Back	Creek						
19020	19010	- LIGHT 2		FIR 4s	15	4	TR on pile.	
Patuwent River   Post   Post	19015	- Daybeacon 4					TR on pile.	
Patuwate   River   Patuwate   Patu	19020	- LIGHT 5		FI G 4s	15	4	SG on pile.	
NAS PATUKENT RIVER   Section   Sec	19025	- Daybeacon 8					TR on pile.	
WEST SEAPLANE BASIN   CP-26-53.842W	Patux	ent River						
STREAPLANE BASIN   076-27-00.842W	19030	WEST SEAPLANE BASIN		FI G 2.5s	15	4	SG on pile.	Aid maintained by U.S. Navy.
19045	19035	WEST SEAPLANE BASIN		FI R 2.5s	15	4	TR on pile.	Aid maintained by U.S. Navy.
19055   TOWN CREEK LIGHT 2   38-18-55.018N   FIR 4s   15   4   TR on pile.	19040	- LIGHT 6A		QR	15	4	TR on pile.	
19060   Town Point Warning   38-19-20-166N   76-28-44 / 76-76W   76-28-40 /	19045	Lewis Creek Buoy 2					Red nun.	Private aid.
Daybeacon	19055	TOWN CREEK LIGHT 2		FIR 4s	15	4	TR on pile.	
Second   Cove   Second	19060							
19065   LIGHT 1	19062			FI Y 2.5s	14		On pole on pier.	Private aid.
19070 - Daybeacon 2 38-19-47.512N	Secon	nd Cove						
19075 - Daybeacon 3 38-19-50.076N 076-28-21.942W	19065	- LIGHT 1		FI G 2.5s	15	3	SG on pile.	
19080   - Daybeacon 4   38-19-49,677N   076-28-21.166W   TR on pile.	19070	- Daybeacon 2					TR on pile.	
Patuxent River   19087   - Lighted Buoy 8   38-19-40.786N   O76-29-04.111W   Q R   Q R   4   Red.   Replaced by nun when endangered by ice.	19075	- Daybeacon 3					SG on pile.	
19087   - Lighted Buoy 8   38-19-40.786N   Q R   4   Red.   Red.   Replaced by nun when endangered by ice.	19080	- Daybeacon 4					TR on pile.	
19090 - LIGHT 9 38-20-13.607N O76-29-21.488W FI G 2.5s 15 4 SG on pile.  19095 Cuckhold Creek Daybeacon 2 38-20-24.299N O76-29-31.838W TR on pile.  19100 Cuckhold Creek Daybeacon 3 38-20-25.505N O76-29-49.850W SG on pile.  19100 - Warning Buoy B 38-20-23.900N O76-29-48.800W White can with orange diamond.  19100.02 - Warning Buoy C 38-20-18.800N O76-29-47.800W White can with orange diamond.  19105 CUCKHOLD CREEK LIGHT 4 38-20-30.566N O76-30-01.395W FI R 4s 15 3 TR on pile.  19110 - LIGHT 11 38-20-27.729N OR G 15 4 SG on pile.  19115 - LIGHT 12 38-21-14.522N O76-29-13.608W FI R 4s 15 4 TR on pile.  19120 Hellen Creek Buoy 1 38-21-01.440N FI R 4s FI R 4s FI R on pile.	Patux	ent River						
19095 Cuckhold Creek Daybeacon 2 38-20-24.299N 076-29-31.838W  19100 Cuckhold Creek Daybeacon 3 38-20-25.505N 076-29-49.850W  19100.01 - Warning Buoy B 38-20-23.900N 076-29-54.800W  19100.02 - Warning Buoy C 38-20-18.800N 076-29-47.800W  19105 CUCKHOLD CREEK LIGHT 4 38-20-30.566N 076-30-01.395W  19100 - LIGHT 11 38-20-7.729N 076-29-21.079W  19115 - LIGHT 12 38-21-14.522N 076-29-13.608W  19120 Hellen Creek Buoy 1 38-21-01.440N  TR on pile.	19087	- Lighted Buoy 8		QR		4	Red.	
19100 Cuckhold Creek Daybeacon 3 38-20-25.505N 076-29-49.850W  19100.01 - Warning Buoy B 38-20-23.900N 076-29-54.800W  19100.02 - Warning Buoy C 38-20-18.800N 076-29-47.800W  19105 CUCKHOLD CREEK LIGHT 4 38-20-30.566N 076-30-01.395W  19110 - LIGHT 11 38-20-27.729N 076-29-21.079W  19115 - LIGHT 12 38-21-14.522N 076-29-13.608W  19120 Hellen Creek Buoy 1 38-21-01.440N  SG on pile.  SG on pile.  White can with orange diamond.  White can with orange diamond.  Tran pile.  SG on pile.  Tran pile.  Tran pile.  Tran pile.  FIR 4s Tran pile.  FIR 4s Tran pile.	19090	- LIGHT 9		FI G 2.5s	15	4	SG on pile.	
19100.01   Warning Buoy B   38-20-23.900N   O76-29-54.800W   White can with orange diamond.   Private aid.	19095	Cuckhold Creek Daybeacon 2					TR on pile.	
19100.02   Warning Buoy C   38-20-18.800N   O76-29-47.800W   White can with orange diamond.   Private aid.   O76-29-47.800W   SG on pile.   O76-30-01.395W   O76-30-01.395W   O76-29-21.079W   O76-29-21.079W   O76-29-13.608W   O76-29-13.608W   O76-29-13.608W   O76-29-13.608W   O76-29-13.608W   O76-29-13.400N	19100	Cuckhold Creek Daybeacon 3					SG on pile.	
19105 CUCKHOLD CREEK LIGHT 4 38-20-30.566N FI R 4s 15 3 TR on pile.  19110 - LIGHT 11 38-20-27.729N Q G 15 4 SG on pile.  19115 - LIGHT 12 38-21-14.522N FI R 4s 15 4 TR on pile.  19120 Hellen Creek Buoy 1 38-21-01.440N FI R 4s Green can. Private aid.	19100.01	- Warning Buoy B						Private aid.
19110   LIGHT 11   38-20-27.729N   Q G   15   4   SG on pile.	19100.02	- Warning Buoy C						Private aid.
076-29-21.079W  19115 - LIGHT 12 38-21-14.522N FI R 4s 15 4 TR on pile. 076-29-13.608W  19120 Hellen Creek Buoy 1 38-21-01.440N Green can. Private aid.	19105	CUCKHOLD CREEK LIGHT 4		FIR 4s	15	3	TR on pile.	
19120 Hellen Creek Buoy 1 38-21-01.440N Green can. Private aid.	19110	- LIGHT 11		QG	15	4	SG on pile.	
·	19115	- LIGHT 12		FIR 4s	15	4	TR on pile.	
	19120	Hellen Creek Buoy 1					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
PATU	IXENT RIVER - SOLOMONS IS		APEAKE BAY (Mary	land) - Fifth	District		
	tent River Hellen Creek Buoy 1A	38-21-11.159N				Green can.	Private aid.
	·	076-28-48.108W					
19126	Hellen Creek Daybeacon 2	38-21-16.524N 076-28-44.652W				TR on pile.	Private aid.
	IXENT RIVER AND VICINITY (Control River	Chart 12264)					
19130	- Daybeacon 13	38-21-43.049N 076-30-05.018W				SG on pile.	
19135	- LIGHT 14	38-23-00.899N 076-30-23.309W	FIR 6s	15	4	TR on pile.	
19140	St. Leonard Creek Entrance Daybeacon 1	38-23-03.203N 076-30-09.728W				SG on pile.	
19152	ACADEMY OF NATURAL SCIENCE INTAKE LIGHT B	38-23-36.120N 076-30-47.520W	FIY4s	16		NY on pile.	Private aid.
19155	- Daybeacon 15	38-23-00.335N 076-31-54.869W				SG on pile.	
19160	ISLAND CREEK LIGHT 2	38-24-29.957N 076-32-39.743W	FIR 4s	15	3	TR on multi-pile structure.	
19165	- LIGHT 16	38-23-55.349N 076-33-20.903W	FI R 2.5s	15	4	TR on pile.	
19210	- LIGHT 18	38-25-49.590N 076-36-30.698W	FIR 6s	15	4	TR on pile.	
Cat C 19217.1	reek - Buoy 2	38-25-11.700N				Red nun.	Private aid.
	,	076-36-57.200W					
19217.2	- Buoy 3	38-25-09.400N 076-37-00.500W				Green can.	Private aid.
19217.3	- Buoy 5	38-25-08.800N 076-37-03.200W				Green can.	Private aid.
19217.4	- Buoy 7	38-25-08.300N 076-37-05.900W				Green can.	Private aid.
<b>Battle</b> 19220	• Creek Channel - Daybeacon 1	38-26-44.351N				SG on pile.	DNR1189
	•	076-36-14.796W				•	Private aid.
19221	- Warning Daybeacon	38-26-52.253N 076-36-12.059W				NW on pile worded DANGER SHOAL.	Private aid.
19222	- Daybeacon 3	38-26-47.621N 076-36-13.823W				SG on pile.	DNR1190 Private aid.
19223	- Daybeacon 4	38-26-52.154N 076-36-13.524W				TR on pile.	DNR1191 Private aid.
19224	- Daybeacon 5	38-27-01.245N 076-36-01.512W				SG on pile.	DNR1192 Private aid.
	tent River	20 26 25 572N				TD as alla	
19230	- Daybeacon 20	38-26-35.572N 076-37-17.790W				TR on pile.	
19235	- LIGHT 21	38-27-50.356N 076-38-58.604W	FI G 4s	15	4	SG on pile.	
19240	- LIGHT 24	38-30-31.768N 076-40-19.014W	FIR 4s	15	4	TR on pile.	
19245	- Daybeacon 23	38-29-29.522N 076-40-05.330W				SG on pile.	
	Point Cable Crossing - TOWER LIGHT 27	39 39 47 4971		12		SC on sile	Private aid.
19260	- TOWER LIGHT 27	38-32-47.437N 076-40-34.863W		12		SG on pile structure at base of tower.	Private aid.
19265	- TOWER LIGHT 28	38-32-40.437N 076-40-23.863W		12		TR on pile structure at base of tower.	Private aid.
19270	- TOWER LIGHT A	38-32-42.437N 076-40-11.862W		12		On pile structure at base of tower.	Private aid.
19275	- TOWER LIGHT B	38-32-40.594N 076-40-02.760W	FI Y 2.5s	10		On pile structure at base of tower.	Private aid.
19277	- TOWER LIGHT 29	38-32-49.811N 076-40-33.210W	QG	12		On pile structure at base of tower.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
DAT	LIVENT DIVED AND VIOLUTY (O		APEAKE BAY (Mary	land) - Fifth	District		
Patu	UXENT RIVER AND VICINITY (CI xent River k Point Cable Crossing	nart 12264)					
19278	CHALK POINT POWER LIGHT 30	38-32-46.624N 076-40-21.627W	QR	12		On pile structure at base of tower.	Private aid.
19279	CHALK POINT TOWER LIGHT C	38-32-35.754N 076-40-11.233W	QY	12		On pile structure at base of tower.	Private aid.
19280	CHALK POINT TOWER LIGHT D	38-32-41.067N 076-40-01.433W	QY	12		On pile structure at base of tower.	Private aid.
	PTANK RIVER AND HERRING B	BAY (Chart 12266)					
Ches 19285	<ul><li>sapeake Beach</li><li>LIGHT 1</li><li>50 feet outside channel limit.</li></ul>	38-41-30.581N 076-31-16.439W	QG	15	5	SG on pile.	
19300	- LIGHT 2	38-41-30.119N 076-31-46.499W	FI R 2.5s	15	5	TR on pile.	
19305	- LIGHT 3	38-41-28.774N 076-31-46.709W	FI G 2.5s	15	5	SG on pile.	
19310	- Daybeacon 4	38-41-28.823N 076-31-56.807W				TR on pile.	
19312	- WWTP Outfall Warning Daybeacons (2)	38-41-57.702N 076-31-54.525W				NW on pile worded DANGER OUTFALL PIPE.	Private aid.
	ing Bay						
19320	- ENTRANCE LIGHT 1	38-44-25.031N 076-30-51.338W	FI G 2.5s	21	4	SG on multi-pile structure.	
19325	- LIGHT 2	38-44-25.900N 076-32-38.920W	FIR 4s	15	4	TR on pile.	
19330	- LIGHT 3	38-45-18.142N 076-32-55.360W	FI G 2.5s	15	4	SG on pile.	
19335	ROSE HAVEN CHANNEL LIGHT 1	38-44-01.776N 076-32-18.970W	QG	15	4	SG on multi-pile structure.	
<b>Sout</b> 19345	th Herrington Harbour - RANGE FRONT LIGHT	38-43-28.130N 076-32-37.440W	FY	19		Orange daydoards with black and white stripe on pile.	Private aid.
19350	- RANGE REAR LIGHT	38-43-26.720N 076-32-38.170W	FY	28		Orange daydoards with black and white stripe on pile.	Private aid.
19355	- ENTRANCE LIGHT 1	38-43-54.302N 076-32-22.927W	QG	10		SG on pile.	Private aid.
19360	- LIGHT 2	38-43-55.025N 076-32-24.199W	QR	10		TR on pile.	Private aid.
19365	- LIGHT 3	38-43-50.519N 076-32-24.726W	QG	10		SG on pile.	Private aid.
19370	- LIGHT 4	38-43-50.872N 076-32-26.032W	QR	10		TR on pile.	Private aid.
19375	- LIGHT 5	38-43-46.986N 076-32-27.396W	QG	10		SG on pile.	Private aid.
19380	- LIGHT 6	38-43-46.488N 076-32-28.212W	QR	10		TR on pile.	Private aid.
	khold Creek	00 45 55	FI 0 4		4		
19395	- CHANNEL LIGHT 1R	38-45-55.878N 076-33-09.010W	FI G 4s	15	4	SG on pile.	
19400	- JETTY LIGHT 2	38-46-01.689N 076-33-16.239W	FIR 4s	15	4	TR on pile.	
19401	- Channel Buoy 4	38-46-02.497N 076-33-18.296W				Red nun.	Maintained from Mar. 15 to Dec 1.
19402	- Channel Buoy 5	38-46-02.943N 076-33-20.725W				Green can.	Maintained from Mar. 15 to Dec 1.
19403	- Channel Buoy 6	38-46-05.475N 076-33-23.239W				Red nun.	Maintained from Mar. 15 to Dec 1.
19404	- Channel Buoy 7	38-46-05.804N 076-33-26.019W				Green can.	Maintained from Mar. 15 to Dec.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Mary	land) - Fifth	District		
Herri	PTANK RIVER AND HERRING ng Bay hold Creek	BAY (Chart 12266)					
19405	- Channel Daybeacon 9	38-46-07.462N 076-33-28.625W				SG on pile.	
19407	- Channel Daybeacon 10	38-46-08.183N 076-33-27.924W				TR on pile.	
9410	- CHANNEL LIGHT 12	38-46-15.005N 076-33-38.912W	FIR 4s	15	4	TR on pile.	
19415	- CHANNEL LIGHT 13	38-46-14.985N 076-33-41.049W	QG	15	4	SG on pile.	
9420	- Channel Daybeacon 15	38-46-21.192N 076-33-41.990W				SG on pile.	
19425	- Lighted Junction Buoy RC	38-46-16.200N 076-33-40.740W	FI (2+1)G 6s			Green and Red bands.	Private aid.
19430	HERRINGTON HARBOUR NORTH LIGHT 1	38-46-16.740N 076-33-43.920W	QG	13		SG on pile.	Private aid.
19435	HERRINGTON HARBOUR NORTH LIGHT 2	38-46-18.360N 076-33-43.260W	QR	13		TR on pile.	Private aid.
	TERN BAY AND SOUTH RIVER	(Chart 12270)					
<b>West</b> 19450	River SAUNDERS POINT SHOAL JUNCTION LIGHT	38-53-01.826N 076-28-37.337W	FI (2+1)R 6s	15	4	JR on pile.	
19455	Saunders Point Wreck Warning Daybeacon A	38-52-55.383N 076-28-54.643W				NW on pile worded DANGER WRECK.	
19460	- Lighted Buoy 1	38-51-50.724N 076-26-59.488W	FI G 4s		4	Green.	Removed when endangered being.
19465	- Lighted Buoy 1A	38-52-13.083N 076-28-53.226W	FI G 2.5s		4	Green.	Replaced by can when endangered by ice.
19470	- ENTRANCE LIGHT 2	38-51-56.421N 076-29-27.035W	FI R 2.5s	15	5	TR on pile.	
Paris	h Creek						
9475	- LIGHT 1	38-51-06.620N 076-30-23.477W	FI G 2.5s	15	4	SG on pile.	
9480	- LIGHT 3	38-50-49.943N 076-30-22.481W	FI G 4s	15	4	SG on pile.	
9485	- Daybeacon 5	38-50-44.809N 076-30-30.702W				SG on pile.	
	River	00 54 47 457N				00	
9495	- Daybeacon 3	38-51-17.157N 076-31-26.795W	FLD 4-	45	4	SG on pile.	
9500	- LIGHT 4	38-51-17.480N 076-31-54.414W	FIR 4s	15	4	TR on pile.	
9505	- Daybeacon 5	38-50-50.673N 076-32-00.821W	ELD 4-	45	4	SG on pile.	
9510	- LIGHT 6	38-50-39.761N 076-32-03.989W	FIR 4s	15	4	TR on pile.	Drivete eid
9512	- Buoy 7	38-50-18.900N 076-32-25.100W				Green can.	Private aid.
19512.2	- Buoy 9	38-50-07.071N 076-32-28.942W				Green can.	Private aid.
9512.4	- Buoy 10	38-50-06.414N 076-32-30.706W				Red nun.	Private aid.
9512.6	- Buoy 12	38-49-59.609N 076-32-38.335W				Red nun.	Private aid.
19512.8	- Buoy 13	38-49-56.483N 076-32-40.054W				Green can.	Private aid.
	le River	38_52.01.39EN	FID 4s	15	4	TP on multi pilo	
19515	- ENTRANCE LIGHT 2RR	38-52-01.385N 076-30-49.461W	FIR 4s	15	4	TR on multi-pile structure.	
19520	- Daybeacon 3	38-52-12.122N 076-31-00.041W				SG on pile.	
19525	- Daybeacon 4	38-52-33.795N 076-31-04.811W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	TERN BAY AND SOUTH RIVER (		APEAKE BAY (Mary	and) - Fifth	District		
19530	le River Cadle Creek Daybeacon 1	38-52-48.645N 076-30-54.185W				SG on pile.	
19535	Cadle Creek Daybeacon 2	38-52-50.967N 076-30-50.891W				TR on pile.	
19537	- Lighted Wreck Buoy WR5	38-52-37.418N 076-31-12.483W	QG		4	Green.	
19540	- Daybeacon 6	38-52-38.445N 076-31-05.723W				TR on pile.	
19545	- LIGHT 7	38-53-00.065N 076-31-21.795W	FI G 4s	15	4	SG on pile.	
19550	Whitemarsh Creek Daybeacon 1	38-53-17.591N 076-31-29.282W				SG on pile.	
19555	Whitemarsh Creek Daybeacon 3	38-53-23.830N 076-31-27.470W				SG on pile.	
	h River						
19560	- Junction Buoy SR	38-53-39.458N 076-25-52.232W				Green and red bands; can.	
19565	- Entrance Buoy 2	38-53-44.341N 076-27-52.263W	51.0.0.5			Red nun.	
19570	- LIGHT 4	38-54-07.338N 076-28-37.582W	FI R 2.5s	15	4	TR on multi-pile structure.	
19575	- Daybeacon 5	38-54-35.859N 076-29-18.980W				SG on pile.	
19580	- LIGHT 6	38-54-55.326N 076-29-26.782W	FIR 4s	15	4	TR on pile.	
<b>Selby</b> 19585	y Bay - ENTRANCE LIGHT 2	38-54-32.942N 076-30-16.880W	FI R 2.5s	15	4	TR on multi-pile structure.	
19590	- SOUTH BASIN LIGHT 2	38-54-11.178N 076-30-24.168W	FIR 4s	15	4	TR on pile.	
19595	- LIGHT 4	38-54-31.524N 076-30-35.097W	FIR 4s	15	4	TR on pile.	
19600	- South Basin Daybeacon 1	38-54-21.347N 076-30-19.251W				SG on pile.	
Sout	h River						
19605	- LIGHT 8	38-55-10.400N 076-30-05.097W	FIR 6s	15	4	TR on pile.	
19610	- Daybeacon 9	38-55-13.143N 076-30-22.947W				SG on pile.	
19615	- LIGHT 10	38-55-51.356N 076-31-01.193W	FI R 2.5s	15	4	TR on pile.	
19625	- LIGHT 11	38-56-06.408N 076-31-24.227W	FI G 2.5s	15	4	SG on pile.	
19630	GLEBE BAY LIGHT	38-56-08.406N 076-32-17.859W	FY	12		On pile on wharf.	Private aid.
19635	- LIGHT 12	38-56-23.274N 076-31-38.747W	FIR 4s	15	4	TR on pile.	
19645	- LIGHT 15	38-56-42.066N 076-32-27.252W	FI G 4s	15	4	SG on multi-pile structure.	
19650	- LIGHT 16	38-56-58.746N 076-32-45.833W	FI R 2.5s	15	4	TR on pile.	
19655	- LIGHT 17	38-57-11.392N 076-33-43.561W	FI G 2.5s	15	4	SG on pile.	
19660	- LIGHT 18	38-57-12.060N 076-34-03.287W	FIR 4s	15	4	TR on pile.	
19665	- Junction Daybeacon	38-57-07.267N 076-34-08.226W				JG on pile.	
	ng Creek	00.54.40.00011	ELD O. F		4		
19670	- LIGHT 2F	38-54-40.996N 076-27-17.848W	FI R 2.5s	15	4	TR on pile.	
19675	- LIGHT 3	38-54-36.669N 076-27-37.775W	Q G	15	4	SG on pile.	
19680	- LIGHT 5	38-54-45.393N 076-27-59.730W	FI G 4s	15	4	SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
EAST	TERN BAY AND SOUTH RIVER		APEAKE BAY (Maryl	and) - Fifth	District		
	ng Creek	(Cliait 12270)					
19685	- LIGHT 6	38-55-07.227N 076-28-06.353W	FI R 2.5s	15	3	TR on pile.	
<b>Fishi</b> 19687	ng Creek - Oyster Creek - Buoy 1	38-55-39.000N 076-27-39.700W				Green can.	Private aid.
19687.1	- Buoy 2	38-55-40.300N 076-27-40.100W				Red nun.	Private aid.
19687.2	- Buoy 3	38-55-38.600N 076-27-43.400W				Green can.	Private aid.
19687.3	- Buoy 4	38-55-39.700N 076-27-43.500W				Red nun.	Private aid.
19687.4	- LIGHT 5	38-55-38.300N 076-27-47.900W	QG	15		SG on end of pier.	Private aid.
19687.5	- LIGHT 6	38-55-39.700N 076-27-48.000W	QR	15		TR on bulkhead.	Private aid.
Seve	ERN AND MAGOTHY RIVERS (C	Chart 12282)					
<b>Anna</b> 19690	polis Harbor Channel - LIGHT 1AH	38-56-09.073N 076-26-10.058W	FI G 4s	15	4	SG on multi-pile structure.	
19695	- Lighted Buoy 2	38-56-30.030N 076-25-29.016W	FIR 2.5s		4	Red.	Replaced by nun when endangered by ice.
19697	NOAA Lighted Data Buoy AN	38-57-49.010N 076-26-48.370W	FI Y 4s			Yellow	Removed when endangered by ice.  Aid maintained by National Oceanic and Atmospheric Administration.
19700	NAVAL ANCHORAGE LIGHT A	38-58-00.537N 076-27-09.019W	FI Y 2.5s	15	4	NY on multi-pile structure.	
19705	ANNAPOLIS HARBOR ENTRANCE LIGHT 4	38-58-06.215N 076-27-27.753W	FIR 6s	15	4	TR on multi-pile structure.	
19730	- Lighted Buoy 5	38-58-17.845N 076-27-43.481W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
19740	- Lighted Buoy 6	38-58-29.030N 076-27-46.516W	FI R 2.5s		4	Red.	Replaced by nun when endangered by ice.
19745	HORN POINT LIGHT HP	38-58-24.641N 076-28-09.143W	FI W 6s	15	4	NG on pile.	
19750	- Buoy 7	38-58-36.392N 076-27-54.736W				Green can.	
19755	- Buoy 8	38-58-41.489N 076-27-54.296W				Red nun.	
19760	- Lighted Buoy 9	38-58-42.219N 076-28-00.842W	QG		4	Green.	Replaced by can when endangered by ice.
19765	Spa Creek Channel Junction Buoy SC	38-58-45.343N 076-28-07.053W				Green and red bands; can.	
19770	Severn River Restricted Area Buoy A Marks southeast corner of restricted area.	38-58-53.333N 076-28-14.872W				Yellow can.	
19775	- Buoy 13	38-58-55.680N 076-28-24.825W				Green can.	
19780	TRITON LIGHT	38-58-53.030N 076-28-34.416W	FI(4+5) G 30s	25		On seawall.	Light characteristic represents the Class of 1945.
							Aid maintained by U.S. Navy.
19781	U.S. NAVAL ACADEMY CLASS OF 43 LIGHT	38-58-38.530N 076-28-57.616W	FI (4+3) Y 30s	15		Black iron structure on stone foundation.	Light characteristic represents Class of 1943. Aid maintained by U.S. Navy.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
SEVE	ERN AND MAGOTHY RIVERS (C		APEAKE BAY (Mary	land) - Fifth	District		
Seve	rn River	, , , , , , , , , , , , , , , , , , ,					
<b>Anna</b> 19785	polis Harbor Channel U.S. NAVAL ACADEMY LIGHT	38-58-39.433N 076-28-48.873W	Q W (R sector) (W sector)	10	R W	Black iron structure on stone foundation	Red from 220° to 259.2°. White from 259.2° to 273.2°. Aid maintained by U.S. Navy.
19790	Naval Station Ramp Obstruction Daybeacon	38-58-52.827N 076-27-55.024W				NW on pile worded DANGER ROCK.	
19795	Severn River Restricted Area Buoy B Marks southwest corner of restricted area.	38-58-59.212N 076-28-25.692W				Yellow can.	
19800	Severn River Restricted Area Buoy C	38-58-58.632N 076-28-38.673W				Yellow can.	
19805	Severn River Restricted Area Buoy D	38-59-03.444N 076-28-46.239W				Yellow can.	
19810	- Buoy 14	38-59-09.102N 076-28-40.134W				Red nun.	
Lake	Ogleton Entrance						
19815	- LIGHT 1L	38-57-07.919N 076-27-27.818W	FI G 4s	15	4	SG on pile.	
19820	- Daybeacon 2	38-57-02.798N 076-27-34.691W				TR on pile.	
19825	- Daybeacon 3	38-56-59.945N 076-27-35.960W				SG on pile.	
19830	- Daybeacon 4	38-56-52.823N 076-27-45.548W				TR on pile.	
19835	- LIGHT 5	38-56-49.943N 076-27-47.228W	FI G 4s	15	4	SG on pile.	
Lake	Ogleton						
19837	- Buoy 1	38-56-46.320N 076-27-51.420W				Green can.	Private aid.
19837.1	- Buoy 2	38-56-47.040N 076-27-51.660W				Red nun.	Private aid.
19837.2	- Buoy 3	38-56-47.100N 076-28-02.800W				Green can.	Private aid.
19837.3	- Buoy 4	38-56-48.120N 076-28-03.700W				Red nun.	Private aid.
19837.4	- Buoy 5	38-56-48.400N 076-28-11.500W				Green can.	Private aid.
19837.5	- Buoy 6	38-56-49.100N 076-28-19.400W				Red nun.	Private aid.
19837.6	- Buoy 7	38-56-49.600N 076-28-21.100W				Green can.	Private aid.
Ches	apeake Harbor						
<i>Aids</i> 19840	maintained from Mar. 1 to Dec. 1. - ENTRANCE LIGHT 2	38-57-36.405N 076-27-58.853W	FIR 3s	14		TR on pile.	Private aid.
19845	- Buoy 3	38-57-36.405N 076-28-04.853W				Green can.	Private aid.
19850	- Buoy 4	38-57-36.705N 076-28-06.754W				Red nun.	Private aid.
19855	- Buoy 5	38-57-36.005N				Green can.	Private aid.
19860	- Buoy 6	076-28-09.954W 38-57-37.305N				Red nun.	Private aid.
19865	- Buoy 7	076-28-14.354W 38-57-37.305N				Green can.	Private aid.
19870	- JETTY LIGHT 8	076-28-14.354W 38-57-38.105N	FIR 4s	14		On pile.	Private aid.
19875	- JETTY LIGHT 9	076-28-22.954W 38-57-36.505N	FI G 4s	14		On pile.	Private aid.
_		076-28-20.254W					
<b>East</b> <sub>1</sub> 19880	oort Harbor - ENTRANCE LIGHT 1E	38-57-57.281N 076-28-09.014W	FI G 2.5s	15	4	SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Mary	land) - Fifth	District		
Sevei	RN AND MAGOTHY RIVERS (CI rn River	hart 12282)					
19885	oort Harbor - ENTRANCE LIGHT 2E	38-58-04.130N 076-28-14.768W	FI R 2.5s	15	4	TR on pile.	
19890	- JETTY LIGHT 3	38-58-03.641N 076-28-21.794W	QG	15	4	SG on pile.	
19895	- ENTRANCE LIGHT 5	38-58-05.009N 076-28-27.992W	FI G 4s	15	4	SG on pile.	
19900	- Daybeacon 7	38-58-02.825N 076-28-36.854W				SG on pile.	
<b>Spa 0</b> 19905	Creek - Entrance Buoy 1SC	38-58-35.074N 076-28-47.980W				Green can.	
19915	- Buoy 3	38-58-22.037N 076-29-23.646W				Green can.	Maintained from Mar. 15 to De 1.
•							
19940	rn River - Daybeacon 1S	38-59-46.833N 076-29-27.055W				SG on pile.	
19945	- LIGHT 2	39-00-14.968N 076-29-42.027W	FIR 4s	15	4	TR on pile.	
19945.5	Weems Creek Junction Daybeacon WC	39-00-05.321N 076-29-56.416W				JG on pile.	
	ns Creek	00 50 40 7041					HO Or annual Broad A
19946	USNA Hurricane Mooring Buoy W1	38-59-48.784N 076-30-17.491W					U.S. Government Property - N Trespassing. Aid maintained by U.S. Navy
19946.2	USNA Hurricane Mooring Buoy W2	38-59-46.940N 076-30-17.527W					U.S. Government Property - N Trespassing. Aid maintained by U.S. Navy.
19946.3	USNA Hurricane Mooring Buoy W3	38-59-45.587N 076-30-19.576W					U.S. Government Property - N Trespassing. Aid maintained by U.S. Navy.
19946.4	USNA Hurricane Mooring Buoy W4	38-59-43.679N 076-30-20.112W					U.S. Government Property - N Trespassing. Aid maintained by U.S. Navy
19946.5	USNA Hurricane Mooring Buoy W5	38-59-42.185N 076-30-19.209W					U.S. Government Property - N Trespassing. Aid maintained by U.S. Navy
19946.6	USNA Hurricane Mooring Buoy W6	38-59-40.370N 076-30-18.640W					U.S. Government Property - N Trespassing. Aid maintained by U.S. Navy.
19946.7	USNA Hurricane Mooring Buoy W7	38-59-39.118N 076-30-19.191W					U.S. Government Property - N Trespassing. Aid maintained by U.S. Navy.
19946.8	USNA Hurricane Mooring Buoy W8	38-59-36.612N 076-30-20.458W					U.S. Government Property - N Trespassing. Aid maintained by U.S. Navy.
Luce	Creek						
19947	USNA Hurricane Mooring Buoy L1	39-00-23.441N 076-30-59.979W					U.S. Government Property - N Trespassing. Aid maintained by U.S. Navy.
19947.1	USNA Hurricane Mooring Buoy L2	39-00-22.548N 076-31-02.247W					U.S. Government Property - N Trespassing. Aid maintained by U.S. Navy
19947.2	USNA Hurricane Mooring Buoy L3	39-00-20.312N 076-31-04.781W					U.S. Government Property - N Trespassing. Aid maintained by U.S. Navy

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
SEVE	RN AND MAGOTHY RIVERS (C		APEAKE BAY (Mary	and) - Fifth	District		
Sevei	rn River						
<b>Luce</b> 19947.3	Creek USNA Hurricane Mooring Buo	y 39-00-20.795N 076-31-07.287W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19947.4	USNA Hurricane Mooring Buo L5	y 39-00-19.412N 076-31-07.539W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19947.5	USNA Hurricane Mooring Buo L6	y 39-00-20.428N 076-31-09.997W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19947.6	USNA Hurricane Mooring Buo L7	y 39-00-18.041N 076-31-11.279W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19947.7	USNA Hurricane Mooring Buo L8	y 39-00-19.607N 076-31-12.172W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19947.8	USNA Hurricane Mooring Buo L9	y 39-00-19.132N 076-31-14.177W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19947.9	USNA Hurricane Mooring Buo L10	y 39-00-17.958N 076-31-17.140W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
Saltw	orks Creek						
19948	USNA Hurricane Mooring Buo	y 39-00-46.067N 076-31-35.025W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19948.2	USNA Hurricane Mooring Buo S2	y 39-00-43.853N 076-31-37.897W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19948.3	USNA Hurricane Mooring Buo S3	y 39-00-42.528N 076-31-38.963W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19948.4	USNA Hurricane Mooring Buo S4	y 39-00-41.822N 076-31-41.825W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
Cava	rn River						
19950	- LIGHT 2A	39-01-07.427N 076-31-11.774W	QR	15	4	TR on pile.	
<b>Clem</b> 19952	ents Creek USNA Hurricane Mooring Buo C1	y 39-01-04.229N 076-32-04.120W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19952.1	USNA Hurricane Mooring Buo C2	y 39-01-00.744N 076-32-05.387W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19952.2	USNA Hurricane Mooring Buo C3	y 39-01-04.002N 076-32-06.690W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19952.3	USNA Hurricane Mooring Buo C4	y 39-01-00.618N 076-32-07.324W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.

1985.2.5   USNA Hurricane Mooring Buoy 39-01-03.195N   C8	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Severn River   Clements Creek   U.S. Government Property - Freepasting	SEVE	RN AND MAGOTHY RIVERS (C		APEAKE BAY (Mary	and) - Fifth	District		
USNA Hurricane Mooring Buoy 30-01-02.589N C7 USNA Hurricane Mooring Buoy 30-01-03.185N C8 USNA Hurricane Mooring Buoy 30-01-03.185N C9 USNA Hurricane Mooring Buoy 30-01-03.81N C8 USNA Hurricane Mooring Buoy 30-01-03.81N C9 USNA Hurricane Mooring Buoy 30-01-03.81N C9 USNA Hurricane Mooring Buoy 30-01-03.81N C9 USNA Hurricane Mooring Buoy 30-01-03.851N C9 USNA Hurricane Mooring Buoy 30-01-03.084N C9 USNA Hurricane Mooring Buoy 30-01-03.085N C10 USNA Hurricane Mooring Buoy 30-01-03.085N C11 USNA Hurricane Mooring Buoy 30-01-03.085N C12 USNA Hurricane Mooring Buoy 30-01-03.085N C13 USNA Hurricane Mooring Buoy 30-01-03.085N C14 USNA Hurricane Mooring Buoy 30-01-03.085N C15 USNA Hurricane Mooring Buoy 30-01-03.085N C17 USNA Hurricane Mooring Buoy 30-01-03.085N C18 USNA Hurricane Mooring Buoy 30-01-03.085N C7 USNA Hurric	Sever	n River	, , , , , , , , , , , , , , , , , , ,					
1995.2   USNA Hurricane Mooring Bury 38-01-03.531N   U.S. Government Property - I Trespassing		USNA Hurricane Mooring Buo						U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
C7	19952.5	•						U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
Tespassing   Add maintained by U.S. Navy	19952.6							U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
C9	19952.7							U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19952.91   USNA Hurricane Mooring Buoy 39-01-04 024N   C12	19952.8							U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
C11	19952.9							Aid maintained by U.S. Army.
C12	19952.91		•					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
Severn River   19955   - LIGHT 4   39-01-26.165N   FIR 2.5s   15   4   TR on pile.	19952.92							U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
Brewer Creek   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - I	19952.93							U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
USNA Hurricane Mooring Buoy 39-01-25.631N   U.S. Government Property - 1   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - 1   Trespassing. Aid maintained by U.S. Navy   U.S. Government Property - 1   U.S. Government Propert				FI R 2.5s	15	4	TR on pile.	
B2 076-32-24.982W Trespassing. Aid maintained by U.S. Navy  19957.3 USNA Hurricane Mooring Buoy 39-01-24.212N B3 076-32-25.209W U.S. Navy  19957.4 USNA Hurricane Mooring Buoy 39-01-24.598N B4 076-32-30.115W U.S. Government Property - 1 Trespassing. Aid maintained by U.S. Navy  Severn River  19960 - LIGHT 5 39-01-51.361N FI G 4s 15 4 SG on pile.  19965 - LIGHT 6 39-02-07.091N FI R 4s 15 4 TR on pile.  19965 - LIGHT 6 39-02-07.091N FI R 4s 15 4 TR on pile.  19976 - South Daybeacon 2S 39-02-17.507N 076-33-58.593W  19970 - South Daybeacon 3 39-02-10.829N 076-34-02.187W  19980 - South Daybeacon 5 39-02-26.345N SG on pile.		USNA Hurricane Mooring Buo						U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
B3	19957.2							U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
Severn River   19960   - LIGHT 5   39-01-51.361N   FI G 4s   15   4   SG on pile.   19965   - LIGHT 6   39-02-07.091N   FI R 4s   15   4   TR on pile.   19970   - South Daybeacon 2S   39-02-17.507N   076-33-58.593W   19975   - South Daybeacon 3   39-02-10.829N   076-34-02.187W   19980   - South Daybeacon 5   39-02-26.345N   SG on pile.   SG on pile.	19957.3							U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19960 - LIGHT 5 39-01-51.361N FI G 4s 15 4 SG on pile.  19965 - LIGHT 6 39-02-07.091N FI R 4s 15 4 TR on pile.  19970 - South Daybeacon 2S 39-02-17.507N 076-33-58.593W  19975 - South Daybeacon 3 39-02-10.829N 076-34-02.187W  19980 - South Daybeacon 5 39-02-26.345N  SG on pile.	19957.4							U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19965 - LIGHT 6 39-02-07.091N FI R 4s 15 4 TR on pile.  19975 - South Daybeacon 2S 39-02-17.507N 076-33-58.593W  19975 - South Daybeacon 3 39-02-10.829N 076-34-02.187W  19980 - South Daybeacon 5 39-02-26.345N  SG on pile.			20 04 54 224	FI O 4-	45	4	00"	
19970   South Daybeacon 2S   39-02-17.507N   TR on pile.   19975   South Daybeacon 3   39-02-10.829N   076-34-02.187W   19980   South Daybeacon 5   39-02-26.345N   SG on pile.   SG o			076-31-57.922W					
19970 - South Daybeacon 2S 39-02-17.507N TR on pile.  19975 - South Daybeacon 3 39-02-10.829N SG on pile.  19980 - South Daybeacon 5 39-02-26.345N SG on pile.					.0		o pilo.	
19975 - South Daybeacon 3 39-02-10.829N SG on pile. 19980 - South Daybeacon 5 39-02-26.345N SG on pile.		_					TR on pile.	
	19975	- South Daybeacon 3	39-02-10.829N				SG on pile.	
	19980	- South Daybeacon 5					SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Mary	and) - Fifth	District		
Sever	RN AND MAGOTHY RIVERS n River Round Bay	(Chart 12282)					
19985	- North Daybeacon 2N	39-02-33.011N 076-33-25.767W				TR on pile.	
19990	- North Daybeacon 3	39-02-28.607N 076-33-42.333W				SG on pile.	
19995	- North Daybeacon 5	39-02-37.409N 076-33-49.593W				SG on pile.	
Sever	n River						
20000	- Daybeacon 7	39-02-41.273N 076-33-17.769W				SG on pile.	
20005	- Daybeacon 9	39-03-02.129N 076-33-30.585W				SG on pile.	
20010	- Daybeacon 10	39-03-24.005N 076-32-51.495W				TR on pile.	
20020	- LIGHT 12	39-03-41.499N 076-33-58.643W	FIR 4s	15	4	TR on pile.	
20025	- Daybeacon 13	39-04-06.067N 076-34-29.860W				SG on pile.	
20029	Mathews Point Buoy 2	39-04-32.760N 076-35-56.340W				Red nun.	Private aid.
Sever	n River - Mill Creek						
20030	- LIGHT 2M	38-59-34.110N 076-26-49.396W	FI R 2.5s	15	4	TR on pile.	
20035	- Daybeacon 3	38-59-37.825N 076-26-53.492W				SG on pile.	
20040	- Daybeacon 5	38-59-40.780N 076-26-56.143W				SG on pile.	
20045	- Daybeacon 6	38-59-41.651N 076-26-55.382W				TR on pile.	
20050	- Daybeacon 7	38-59-41.250N 076-26-58.876W				SG on pile.	
20055	- Daybeacon 8	38-59-42.365N 076-26-58.466W				TR on pile.	
20060	- Daybeacon 10	38-59-40.589N 076-27-03.374W				TR on pile.	
20063	- Buoy 11	39-00-23.820N 076-27-23.820W				Green can.	Private aid.
Sever	n River						
<b>White</b> 20065	hall Creek - ENTRANCE LIGHT 2W	38-59-12.641N 076-26-16.516W	FIR 4s	15	4	TR on pile.	
20067	SHARPS POINT LIGHT	38-59-47.500N 076-26-08.500W	FI W 10s	58		White house with red roof.	Obscured from 067° to 263°. Private aid.
20070	- Daybeacon 4	38-59-49.799N 076-25-44.489W				TR on pile.	i iivate did.
20075	- Daybeacon 5	38-59-58.512N 076-25-45.484W				SG on pile.	
20080	- Daybeacon 6	39-00-02.557N 076-25-55.487W				TR on pile.	
20085	- Daybeacon 7	39-00-25.888N 076-25-56.929W				SG on pile.	
20090	- Daybeacon 8	39-00-32.795N 076-26-00.608W				TR on pile.	
_	thy River	070 20 00.00011					
<b>Little</b> 1 20092	Magothy River - Buoy 1LM	39-02-56.700N 076-25-42.600W				Green can.	Private aid.
20092.01	- Buoy 2	39-02-57.000N				Red nun.	Private aid.
20092.02	- Buoy 3	076-25-43.800W 39-02-53.000N 076-25-43.900W				Green can.	Private aid.
		010-20-40.80000					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Mary	land) - Fifth	District		
Magot	RN AND MAGOTHY RIVERS (C thy River	hart 12282)					
20092.04	Magothy River - Buoy 5	39-02-49.400N 076-25-45.100W				Green can.	Private aid.
20092.05	- Buoy 6	39-02-49.400N 076-25-45.800W				Red nun.	Private aid.
20092.06	- Buoy 7	39-02-37.400N 076-25-49.200W				Green can.	Private aid.
20092.07	- Buoy 8	39-02-37.600N 076-25-49.700W				Red nun.	Private aid.
Magot	thy River						
20095	- ENTRANCE LIGHT 2	39-03-21.909N 076-25-46.840W	FIR 4s	15	4	TR on multi-pile structure.	
20100	- LIGHT 3 On point of shoal off Persimmon Point.	39-03-19.077N 076-25-59.356W	FI G 4s	18	5	SG on multi-pile structure.	
20105	- Entrance Daybeacon 4	39-03-24.249N 076-25-58.234W				TR on pile.	
20110	- Daybeacon 5	39-03-22.947N 076-26-10.384W				SG on pile.	
20113	- Race Lighted Buoy B	39-03-26.990N 076-26-37.200W	FIY 6s				Labeled MRSA B. Maintained from Apr 7 to Dec 1. Private aid.
20113.1	- Race Lighted Buoy J	39-03-39.590N 076-27-00.000W	FI Y 6s				Labeled MRSA J. Maintained from Apr 7 to Dec 1. Private aid.
20113.2	- Race Lighted Buoy H	39-04-12.600N 076-26-43.190W	FI Y 6s				Labeled MRSA H. Maintained from Apr 7 to Dec 1. Private aid.
20113.3	- Race Lighted Buoy C	39-03-55.800N 076-27-33.590W	FIY6s				Labeled MRSA C. Maintained from Apr 7 to Dec 1. Private aid.
20113.4	- Race Lighted Buoy A	39-04-27.950N 076-27-15.180W	FIY6s				Labeled MRSA A. Maintained from Apr 7 to Dec 1. Private aid.
20113.5	- Race Lighted Buoy G	39-05-14.390N 076-27-06.000W	FI Y 6s				Labeled MRSA G. Maintained from Apr 7 to Dec 1. Private aid.
20113.6	- Race Lighted Buoy D	39-04-04.190N 076-28-28.200W	FI Y 6s				Labeled MRSA D. Maintained from Apr 7 to Dec 1. Private aid.
20113.7	- Race Lighted Buoy F	39-04-30.780N 076-28-13.250W	FI Y 6s				Labeled MRSA F. Maintained from Apr 7 to Dec 1. Private aid.
20113.8	- Race Lighted Buoy E	39-04-28.800N 076-29-13.800W	FI Y 6s				Labeled MRSA E. Maintained from Apr 7 to Dec 1. Private aid.
Sillery	/ Bay						
20115	- LIGHT 1	39-04-47.721N 076-27-18.761W	FI G 4s	15	4	SG on pile.	
20120	- LIGHT 3	39-05-25.251N 076-26-39.041W	FI G 4s	15	4	SG on pile.	
20125	- LIGHT 4	39-05-28.875N 076-26-31.223W	QR	15	4	TR on pile.	
Gibso	n Island						
20130	- Inner Harbor Lighted Buoy 2	39-05-24.000N 076-25-45.000W	QR			Red.	Maintained from May 1 to Nov. 1. Private aid.
20131	- Inner Harbor Lighted Buoy 3	39-05-12.000N 076-25-37.000W	QG			Green.	Maintained from May 1 to Nov. 1. Private aid.
20132	- Inner Harbor Lighted Buoy 4	39-05-10.000N 076-25-46.000W	QR			Red.	Maintained from May 1 to Nov. 1. Private aid.
<b>Grays</b> 20135	Creek - Entrance Daybeacon 2	39-05-12.075N				TR on pile.	
	-	076-27-38.147W				•	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Mary	land) - Fifth	District		
Mago	ERN AND MAGOTHY RIVERS (C othy River s Creek	hart 12282)					
20141	- Buoy 3	39-05-17.200N 076-27-48.700W				Can.	Private aid.
20145	- Buoy 4	39-05-17.096N 076-27-48.158W				Nun.	Private aid.
20150	- Buoy 5	39-05-18.596N 076-27-53.058W				Can.	Private aid.
20155	- Buoy 6	39-05-19.496N 076-27-52.858W				Nun.	Private aid.
Deep	Creek						
20160	- Daybeacon 1	39-03-11.205N 076-26-58.450W				SG on pile.	
20170	- LIGHT 3	39-03-06.333N 076-27-15.347W	FI G 4s	15	4	SG on pile.	
20175	- Daybeacon 4	39-03-05.037N 076-27-20.404W				TR on pile.	
Mago	othy River						
20180	- Daybeacon 7	39-03-46.197N 076-27-34.151W				SG on pile.	
20185	- LIGHT 9	39-04-08.811N 076-28-48.047W	FI G 4s	15	5	SG on pile.	
20190	Broad Creek Entrance Daybeacon 2	39-04-38.180N 076-28-38.578W				TR on pile.	
20195	Broad Creek Entrance Daybeacon 3	39-04-34.724N 076-28-48.552W				SG on pile.	
20200	- LIGHT 10	39-04-18.579N 076-29-37.373W	FIR 4s	15	4	TR on pile.	
20220	Cool Spring Cove Daybeacon	39-03-38.608N 076-29-22.711W				SG on pile.	Private aid.
20225	Cool Spring Cove Daybeacon 2	39-03-39.438N 076-29-23.352W				TR on pile.	Private aid.
20245	- Daybeacon 11	39-04-23.709N 076-30-03.527W				SG on pile.	
20247	SOUTH FERRY POINT WARNING LIGHT A	39-04-23.000N 076-30-06.000W	FI W 2.5s	10		NW on pile on end of jetty worded DANGER.	Private aid.
20250	- LIGHT 12	39-04-36.327N 076-30-12.617W	FIR 4s	15	4	TR on pile.	
20255	Cypress Creek Daybeacon 1 Marks north edge of shoal.	39-04-26.103N 076-31-16.713W				SG on pile.	
20260	Cypress Creek Daybeacon 3 Marks north edge of shoal.	39-04-25.628N 076-31-20.714W				SG on pile.	
20270	- LIGHT 13	39-04-54.861N 076-30-58.025W	FI G 2.5s	15	4	SG on multi-pile structure.	
20275	- LIGHT 14	39-04-59.247N 076-31-10.217W	FIR 4s	15	4	TR on pile.	
20280	- Junction Daybeacon MR	39-05-10.144N 076-31-29.955W				JG on pile.	
20285	Cattail Creek Daybeacon 2	39-05-10.113N 076-31-32.627W				TR on pile.	
20290	- Daybeacon 15	39-05-11.537N 076-31-30.248W				SG on pile.	
20295	- Daybeacon 16	39-05-28.881N 076-31-35.813W				TR on pile.	
	ROACHES TO BALTIMORE HAR						
-	in Creek						
20310	Bodkin Point Shoal Daybeacon 1	39-08-05.375N 076-24-32.189W				SG on pile.	
20315	BODKIN POINT SHOAL LIGHT 3	39-08-10.082N 076-25-03.252W	FI G 4s	15	4	SG on multi-pile structure.	
20320	- Daybeacon 5	39-08-12.049N 076-25-27.918W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Mary	land) - Fifth	District		
Patap	ROACHES TO BALTIMORE HAR osco River in Creek	RBOR (Chart 12278)					
20325	- Warning Daybeacon BC	39-08-58.415N 076-25-26.901W				NW on pile worded ROCK.	
20330	- LIGHT 7	39-08-13.637N 076-25-53.184W	FI G 2.5s	15	4	SG on multi-pile structure.	
20335	- Daybeacon 9	39-08-06.689N 076-26-06.458W				SG on pile.	
20340	- Daybeacon 9A	39-08-01.724N 076-26-12.072W				SG on pile.	
20345	- Daybeacon 10	39-08-05.363N 076-26-07.043W				TR on pile.	
20350	- LIGHT 11	39-07-58.412N 076-26-20.026W	FI G 4s	19	4	SG on pile.	
20355	- Daybeacon 12	39-07-35.657N 076-26-39.171W				TR on pile.	
	sco River						
20370	WHITE ROCKS LIGHT	39-10-25.798N 076-29-17.027W	FI W 4s	19	5	White house on concrete foundation.	
Rock	Creek						
20375	- CHANNEL ENTRANCE LIGHT 2	39-09-41.974N 076-29-50.581W	FIR 4s	15	4	TR on pile.	
0385	- CHANNEL LIGHT 3	39-09-19.331N 076-30-04.056W	FI G 4s	15	4	SG on pile.	
0390	- Channel Daybeacon 4	39-09-21.569N 076-30-07.585W				TR on pile.	
0395	- Channel Daybeacon 6	39-09-12.818N 076-30-14.469W				TR on pile.	
Stony	/ Creek						
20400	- Buoy 2	39-10-50.682N 076-30-17.880W				Red nun.	
0405	- Buoy 3	39-10-31.122N 076-30-32.981W				Green can.	
0410	- LIGHT 4	39-10-25.097N 076-31-01.006W	FIR 4s	15	4	TR on pile.	
:0415	- LIGHT 5	39-10-23.805N 076-30-54.793W	FI G 4s	15	4	SG on multi-pile structure.	
0420	- Daybeacon 6	39-10-19.984N 076-30-57.321W				TR on pile.	
20425	- Daybeacon 8	39-10-15.417N 076-30-57.877W				TR on pile.	
	wood Channel nel buoys located 50 feet outside	channel limit					
20430	PENNWOOD RANGE FRONT LIGHT		QG	25		KRW on pile.	Private aid.
20435	PENNWOOD RANGE REAR LIGHT 1,000 yards, 353.6° from	39-13-33.980N 076-27-46.130W	Iso G 6s	45		KRW on pile.	Private aid.
20440	front . Pennwood Buoy 2PW	39-11-14.221N				Red nun.	
20445	Pennwood Buoy 3	076-27-24.875W 39-11-19.221N 076-27-31.075W				Green can.	
0450	Pennwood Buoy 5	39-11-41.071N 076-27-33.195W				Green can.	
20455	Pennwood Buoy 6	39-11-38.721N 076-27-28.675W				Red nun.	
20460	Pennwood Buoy 7	39-12-03.674N 076-27-36.267W				Green can.	
20465	Pennwood Buoy 8	39-12-03.001N 076-27-32.355W				Red nun.	
.0470	Pennwood Buoy 9	39-12-25.664N 076-27-39.983W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Mary	land) - Fifth	District		
	ROACHES TO BALTIMORE HAR	RBOR (Chart 12278)					
-	sco River wood Channel						
	nel buoys located 50 feet outside	channel limit.					
20480	Pennwood Buoy 12	39-12-32.331N 076-27-29.645W				Red nun.	
20485	Pennwood Buoy 14	39-12-36.670N 076-27-29.229W				Red nun.	
20490	Pennwood Buoy 16	39-12-38.861N 076-27-36.855W				Red nun.	
Old R	load Bay						
20495	- LIGHT 2RB	39-12-08.887N 076-27-22.227W	FI R 2.5s	15	4	TR on pile.	
20500	- LIGHT 4	39-12-58.518N 076-26-49.287W	QR	15	4	TR on pile.	
Jones	s Creek-Patapsco River						
20505	JONES CREEK LIGHT 1	39-12-53.556N 076-27-08.239W	FI G 2.5s	15	4	SG on pile.	
20510	Jones Creek Daybeacon 2	39-12-54.534N 076-27-07.971W				TR on pile.	
20515	North Point Creek Lighted Wreck Buoy WR2	39-13-07.829N 076-26-29.183W	QR		4	Red.	
20520	Jones Creek Daybeacon 3	39-12-58.380N 076-27-19.449W				SG on pile.	
20525	Jones Creek Daybeacon 4	39-12-58.956N 076-27-19.027W				TR on pile.	
20530	Jones Creek Daybeacon 5	39-13-04.200N 076-27-32.299W				SG on pile.	
20535	JONES CREEK LIGHT 6	39-13-04.961N 076-27-30.920W	FIR 4s	15	4	TR on pile.	
20540	Jones Creek Warning Daybeacon	39-13-06.648N 076-27-29.587W				NW on pile worded DANGER SUBMERGED PILE.	
Snarr	rows Point						
3 <b>pa</b> ri 20545	- CHANNEL RANGE FRONT	39-12-42 268N	FG	70		KRW on black	Private aid.
20040	LIGHT	076-29-03.119W	1 0	70		pyramidal skeleton tower.	i iivate aid.
20550	- CHANNEL RANGE REAR LIGHT 250 yards, 354° from front light.	39-12-46.435N 076-29-03.653W	FR	96		KRW on skeleton tower.	Private aid.
20555	- Lighted Junction Buoy SP	39-11-40.220N 076-28-58.309W	FI (2+1)R 6s		4	Red and green.	
20560	- Lighted Buoy 2	39-11-40.821N 076-28-51.877W	FI R 2.5s		4	Red.	
20565	- Lighted Buoy 3	39-11-51.420N 076-28-59.978W	FI G 2.5s		4	Green.	
20570	- Buoy 4	39-11-52.521N 076-28-44.177W				Red nun.	
20575	- Buoy 6	39-12-06.420N 076-28-45.977W				Red nun.	
20580	- ORE PIER LIGHTS (2)	39-12-06.390N 076-28-28.860W	FR	28		Yellow dolphin.	Private aid.
20585	- Lighted Buoy 7	39-12-22.400N 076-29-03.058W	FI G 2.5s		4	Green.	
20590	- Lighted Buoy 8	39-12-22.074N 076-28-58.178W	FI R 2.5s		4	Red.	
20595	- Lighted Buoy 10	39-12-35.082N 076-28-54.136W	FIR 4s		4	Red.	
Snam	ows Point Bulkhead						
<b>Spart</b> 20600	- LIGHT A	39-12-04.960N 076-29-32.002W	FY	7		On steel box on bulkhead.	Private aid.
20605	- LIGHT B	39-12-06.454N 076-29-43.573W	FY	7		On steel box on bulkhead.	Private aid.
	- LIGHT C	39-12-10.880N	FIY4s	7		On steel box on	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Pata	ROACHES TO BALTIMORE HAR osco River		APEAKE BAY (Maryi	and) - Fifth	District		
<b>Spar</b> i 20625	rows Point Bulkhead SPARROWS POINT DRYDOCK LIGHT P3	39-12-49.389N 076-30-03.863W	FIR 4s	20		On steel box.	Private aid.
20630	SPARROWS POINT DRYDOCK LIGHT P4	39-12-46.889N 076-30-03.863W	FIR 4s	20		On steel box.	Private aid.
<b>Marir</b> 20641	ne Pier Channel - Buoy 1	39-12-32.156N 076-30-58.618W				Green can.	
20643	- Buoy 2	39-12-38.852N 076-30-45.447W				Red nun.	
20645	- Buoy 3	39-12-50.289N 076-30-39.467W				Green can.	
20650	- Buoy 4	39-12-47.825N 076-30-36.042W				Red nun.	
20655	- Buoy 6	39-12-59.219N 076-30-24.280W				Red nun.	
20660	- Buoy 7	39-13-03.319N 076-30-25.781W				Green can.	
20665	- Buoy 8	39-13-03.019N 076-30-15.580W				Red nun.	
<b>Bear</b> 20670	Creek - Junction Buoy BC	39-13-08.620N 076-30-13.580W				Green and red bands; can.	
20675	- ENTRANCE LIGHT 3	39-13-51.486N 076-30-00.319W	FI G 2.5s	15	4	SG on pile.	
20680	- EAST OBSTRUCTION LIGHTS (2) Marks overhead wire crossing.	39-14-10.600N 076-29-45.481W	FY	14		On tower.	Private aid.
20685	WEST OBSTRUCTION LIGHTS (2)     Marks overhead wire crossing.	39-14-10.300N 076-29-45.500W	FΥ	14		On tower.	Private aid.
20690	LONG POINT LIGHT 5	39-14-40.867N 076-29-34.337W	FI G 4s	15	4	SG on pile.	
20695	Lynch Cove Point Daybeacon Marks 4-foot shoal.	39-15-04.890N 076-29-13.353W				JG on pile.	
20700	SPARROWS POINT COUNTRY CLUB PIER LIGHT	39-15-21.388N 076-28-36.861W	FY	8		On post at pier corner.	Private aid.
<b>Solle</b> 20705	rs Point Channel Sollers Point Daybeacon 1	39-14-00.388N 076-31-28.866W				SG on pile.	Private aid.
<b>HAW</b> 20730	Generating Plant Channel - Buoy 1	39-11-46.390N 076-30-27.863W				Green can.	Private aid.
20735	- Buoy 2	39-11-47.390N 076-30-27.863W				Red nun.	Private aid.
20740	- Buoy 3	39-11-32.390N 076-30-32.864W				Green can.	Private aid.
20745	- Buoy 4	39-11-32.390N 076-30-36.864W				Red nun.	Private aid.
20750	- Buoy 5	39-11-09.391N 076-30-46.864W				Green can.	Private aid.
20755	- Buoy 6	39-11-09.391N 076-30-49.864W				Red nun.	Private aid.
20760	- Buoy 7	39-10-53.391N 076-30-54.864W				Green can.	Private aid.
20765	- Buoy 9	39-10-51.391N 076-31-04.865W				Green can.	Private aid.
<b>Hawk</b> 20788	kins Point - OUTFALL LIGHT A	39-12-14.800N	FIY4s			On pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Mary	and) - Fifth	District		
Pata	ROACHES TO BALTIMORE HAR psco River kins Point	RBOR (Chart 12278)					
20795	- Shoal Buoy 11S Marks northeast end of shoal.	39-12-40.769N 076-31-41.103W				Green can.	
20800	KEY ELECTRICAL TOWER LIGHTS A (4)	39-12-46.874N 076-32-14.054W	QW	22		Tower on concrete foundation.	Private aid.
20805	KEY ELECTRICAL TOWER LIGHTS B (4)	39-12-58.561N 076-31-58.740W	QW	22		Tower on concrete foundation.	Private aid.
20810	KEY ELECTRICAL TOWER LIGHTS C (4)	39-13-13.789N 076-31-38.785W	Q W	22		Tower on concrete foundation.	Private aid.
20815	KEY ELECTRICAL TOWER LIGHTS D (4)	39-13-26.608N 076-31-21.983W	Q W	22		Tower on concrete foundation.	Private aid.
20820	KEY ELECTRICAL TOWER LIGHTS E (4)	39-13-39.427N 076-31-05.179W	QW	22		Tower on concrete foundation.	Private aid.
	is Bay /s located 75 feet outside channel	limit					
20860	- Entrance Channel Lighted Buoy 1CB	39-13-11.566N 076-32-06.218W	QG		5	Green.	
20865	- Channel Lighted Buoy 2	39-13-22.295N 076-32-19.872W	FI R 2.5s		5	Red.	
20870	- CHANNEL DIRECTIONAL LIGHT	39-13-16.229N 076-34-34.786W	FI G 2.5s (NIGHT) FI G 2.5s (DAY)	20		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of centerline of channel. NIGHT: Visible all around, highe intensity 1.5° either side of centerline of channel (bearing 267.9°).
20880	- Channel Lighted Buoy 3	39-13-16.522N 076-32-34.523W	FI G 2.5s		5	Green.	
20882	Thomas Cove Mooring Buoy A	39-12-58.200N 076-32-40.800W				White with blue band.	Private aid.
20883	Thomas Cove Mooring Buoy B	39-12-53.400N 076-32-39.600W				White with blue band.	Private aid.
20885	- Channel Lighted Buoy 4	39-13-21.628N 076-32-51.772W	FIR 6s		5	Red.	
20890	- Channel Lighted Buoy 5	39-13-15.714N 076-33-08.688W	FI G 4s		5	Green.	
20895	- Channel Lighted Buoy 6	39-13-20.496N 076-33-31.935W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
20900	- Channel Lighted Buoy 7	39-13-14.278N 076-34-00.946W	FI G 2.5s		5	Green.	
20905	- Channel Lighted Buoy 8	39-13-19.732N 076-34-05.614W	QR		5	Red.	
20910	- Channel Lighted Buoy 9	39-13-12.039N 076-34-25.315W	FI G 2.5s		5	Green.	
20915	- Channel Lighted Buoy 10	39-13-26.195N 076-34-15.995W	FIR 4s		5	Red.	
20920	- Channel Lighted Buoy 11	39-13-04.383N 076-34-29.198W	FI G 4s		5	Green.	
20925	- Channel Lighted Buoy 12	39-12-52.238N 076-34-38.300W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
20930	Hess Lighted Mooring Buoy	39-12-48.388N 076-34-41.873W	FI W 2s			White with blue band.	Private aid.
20935	- Channel Lighted Buoy 13	39-12-32.147N 076-34-47.204W	QG		5	Green.	
20940	Curtis Creek Buoy 14	39-12-20.418N 076-34-52.891W				Red nun.	
20942	CURTIS CREEK LIGHTED DOLPHIN A	39-12-16.195N 076-34-50.547W	FW				Private aid.
20942.1	CURTIS CREEK LIGHTED DOLPHIN B	39-12-15.349N 076-34-49.836W	FW				Private aid.
20942.2	CURTIS CREEK LIGHTED DOLPHIN C	39-12-14.450N 076-34-49.199W	F W				Private aid.

(1) No. (2) Name and Location (8) Remarks (3) Position (4) Characteristic (6) (7) Structure Range CHESAPEAKE BAY (Maryland) - Fifth District APPROACHES TO BALTIMORE HARBOR (Chart 12278) **Curtis Bay** Buoys located 75 feet outside channel limit. Curtis Creek Buoy 16 39-12-15.519N 20945 Red nun. 076-34-45.190W 20950 Curtis Creek Buoy 18 39-11-52.439N Red nun. 076-34-30.010W 20955 Marley Creek Daybeacon 1 39-11-11.929N SG on pile. 076-34-31.289W 20960 Marley Creek Daybeacon 3 39-11-01.439N SG on pile. 076-34-40.251W 20965 Marley Creek Daybeacon 5 39-10-52.806N SG on pile. 076-34-49.673W 20970 Marley Creek Daybeacon 7 39-09-53.706N SG on pile. 076-35-21.731W 20975 CSX COAL PIER DOLPHIN 39-13-22.388N FI Y 2.5s 15 On southside end Private aid. LIGHT A 076-34-35.873W of pier. 20980 CSX COAL PIER DOLPHIN 39-13-23.890N FI Y 2.5s 15 On northside end Private aid. LIGHT B 076-34-35.873W of pier 39-13-16.588N 20985 CSX ASH PIER LIGHT C FI Y 2.5s On southeast Private aid. 12 076-34-34.373W dolphin. 20990 CSX ORE PIER 39-13-30 387N FΥ 15 On end of pier. Private aid. OBSTRUCTION LIGHT D 076-34-46.874W 20995 **CSX ORE PIER** 39-13-31.470N FΥ 15 On end of pier. Private aid. **OBSTRUCTION LIGHT E** 076-34-47.590W 20997 **CORMAN MARINE PIER** 39-12-41.580N On end of pier. Private aid. FIY2s LIGHT A 076-34-47.500W **BALTIMORE HARBOR (Chart 12281) Dundalk Terminal East Channel** Bouys located 75 feet outside channel limit. 21000 - RANGE FRONT LIGHT 39-14-24.987N QG 42 KRW on pile. Private aid. 076-31-54.167W 21005 - RANGE REAR LIGHT 39-14-32.487N Iso G 6s 54 KRW on pile. Private aid. 304 yards, 032.8° from front 076-31-47.867W 21010 - Lighted Buoy 2DE 39-13-52.753N FIR 2.5s 4 Red. 076-32-17.626W 21025 - Lighted Buoy 4 39-14-01.596N FIR4s 5 Red. 076-32-09.104W 39-14-05.915N 21026 - Lighted Buoy 5 FI G 2.5s 4 Green. 076-32-13.685W 21027 39-14-09.902N - Lighted Buoy 7 FIG 4s 4 Green. 076-32-09.914W 21030 - Buoy 9 39-14-21.917N Green can. 076-32-09.621W 21035 - Buoy 10 39-14-18 798N Red nun 076-31-50.003W 21040 **DUNDALK TERMINAL** 39-14-21.388N FΥ 10 Private aid. On post. SOUTHEAST BULKHEAD 076-31-58.367W LIGHT **Seagirt Marine Terminal East Channel** Buoys located 75 feet outside channel limit. 21045 - Lighted Buoy 2SE 39-14-16.222N FIR4s 4 Red. 076-32-36.437W 21050 - Lighted Buoy 3 39-14-34.905N FIG 4s 4 Green. 076-32-34.418W 21052 39-14-31.128N FIR 2.5s - Lighted Buoy 4 4 Red. 076-32-24.906W 21055 - Lighted Buoy 5 39-14-40 946N QG 4 Green. 076-32-32.666W 21063 39-14-48 832N - Lighted Buoy 7 FI G 2.5s Green 4 076-32-40.170W 21065 39-14-59 298N FIG 4s - Lighted Buov 9 Green 4 076-32-41.669W 21067 39-15-09.061N FI G 2.5s 4 - Lighted Buoy 11 Green. 076-32-52.430W

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
BALT	IMORE HARBOR (Chart 12281)		APEAKE BAY (Maryl	and) - Fifth	District		
Seag Buoy	irt Marine Terminal East Channe s located 75 feet outside channel	el limit.					
21070	Colgate Creek Buoy 1C 260 feet outside channel limit.	39-15-02.666N 076-32-21.553W				Green can.	
21075	Dundalk Terminal West Channel Buoy 2DW	39-14-30.843N 076-32-18.048W				Red nun.	
21085	DUNDALK TERMINAL WEST CHANNEL RANGE REAR LIGHT 88 yards, 031° from front light.	39-14-48.480N 076-32-16.020W	QG	45		On pile.	Private aid.
Fairfi	eld Piers						
21119	AMPORTS CHESAPEAKE TERMINAL DOLPHIN LIGHT	39-14-28.491N 076-33-58.824W	FIY6s	12		On pile at end of pier.	Private aid.
21120	SASOL NORTH AMERICA PIER LIGHT	39-14-26.988N 076-33-44.964W	FI Y 2.5s	12		On pile at end of pier.	Private aid.
<b>Seag</b> 21135	irt Marine Terminal West Chann Seagirt Marine Term West Channel Junction Buoy SW	iel 39-15-10.101N 076-33-50.260W				Red and green bands; nun.	
21140	- Lighted Buoy 3SW	39-15-12.247N 076-33-42.683W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
21145	- Lighted Buoy 4	39-15-08.587N 076-33-37.679W	FIR 4s		4	Red.	
21150	- Buoy 5	39-15-24.137N 076-33-27.848W				Green can.	
21155	- Lighted Buoy 6	39-15-15.287N 076-33-28.166W	QR		4	Red.	
21160	- Lighted Buoy 8	39-15-18.160N 076-33-12.848W	FI R 2.5s		4	Red.	Replaced by nun when endangered by ice.
21165	- Buoy 10	39-15-14.593N 076-33-01.385W				Red nun.	
21170	- Buoy 2 25 feet outside channel limit.	39-15-20.617N 076-33-43.889W				Red nun.	
	eld Channel	00.45.00.00=::	ELV.	4-		0.4.1.1	Di di di
21190	- DOLPHIN LIGHT	39-15-00.386N 076-34-34.000W	FIY4s	12		On dolphin.	Private aid.
21195	- RANGE FRONT LIGHT	39-14-51.386N 076-34-41.874W	FG			On pile.	Private aid.
21200	<ul> <li>RANGE REAR LIGHT 300 yards, 211° from front light.</li> </ul>	39-14-43.386N 076-34-47.874W	FG			On pile.	Private aid.
21202	FAIRFIELD PIER 4 WARNING LIGHT A	39-14-58.470N 076-34-49.650W	FI W 4s			On pile.	Private aid.
21202.2	FAIRFIELD PIER 4 WARNING LIGHT B	39-14-58.020N 076-34-48.640W	FI W 4s			On pile.	Private aid.
21202.4	FAIRFIELD PIER 4 WARNING LIGHT C	39-14-57.690N 076-34-51.030W	FI W 4s			On pile.	Private aid.
	Bar Channel s located 75 feet outside channel	limits					
21205	- Lighted Buoy 1FB	39-15-15.655N 076-34-15.797W	QG		5	Green.	Replaced by can when endangered by ice.
21210	- Lighted Buoy 2	39-15-23.621N 076-34-44.020W	FIR 4s		5	Red.	
21215	- Lighted Buoy 3	39-15-16.268N 076-35-06.443W	FI G 4s		5	Green.	
21220	- Lighted Buoy 4	39-15-23.534N 076-35-14.260W	FI R 2.5s		5	Red.	
21222	VMC South Locust Point Mooring Buoy A	39-15-34.140N 076-35-14.930W				White with blue band; sphere.	Private aid.
<b>Maso</b> 21223	nville Containment Facility MASONVILLE DIKE WARNING LIGHT A	39-15-07.493N 076-34-51.692W	FI W 4s			On containment dike.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	THORE HARRON (OL + 4 40004)		APEAKE BAY (Mary	land) - Fifth	District		
	IMORE HARBOR (Chart 12281) Inville Containment Facility						
21223.1	MASONVILLE DIKE WARNING LIGHT B	39-15-09.861N 076-34-57.493W	FI W 4s			On containment dike.	Private aid.
21223.2	MASONVILLE DIKE WARNING LIGHT C	39-15-13.517N 076-35-06.627W	FI W 4s			On containment dike.	Private aid.
21223.3	MASONVILLE DIKE WARNING LIGHT D	39-15-13.620N 076-35-19.291W	FI W 4s			On containment dike.	Private aid.
21223.4	MASONVILLE DIKE WARNING LIGHT E	39-15-13.447N 076-35-31.879W	FI W 4s			On containment dike.	Private aid.
Locus	st Point East Channel						
21225	- Buoy 1LE	39-15-23.506N 076-35-28.779W				Green can.	
21230	- Lighted Buoy 3LE	39-15-31.012N 076-35-32.715W	FI G 2.5s		4	Green.	
21233	- Buoy 4	39-15-31.184N 076-35-25.149W				Red nun.	
Locus	st Point West Channel						
21240	- Lighted Buoy 1LW	39-15-25.025N 076-35-54.166W	FI G 2.5s		5	Green.	
21245	- Lighted Buoy 2W	39-15-25.613N 076-35-43.679W	FI R 2.5s		4	Red.	
21250	- Lighted Buoy 4W	39-15-30.567N 076-35-46.766W	FIR 4s		5	Red.	
21255	- Lighted Buoy 6	39-15-35.013N 076-35-46.486W	FI R 2.5s		4	Red.	
21260	- Lighted Buoy 8	39-15-38.962N 076-35-41.310W	QR		4	Red.	
	Bar Channel						
Buoy: 21265	s located 75 feet outside channel - Lighted Buoy 6	limits. 39-15-23.535N 076-35-37.220W	QR		5	Red.	Replaced by nun when endangered by ice.
21270	- Lighted Buoy 7	39-15-16.120N 076-35-43.816W	FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
21275	- Junction Buoy FB	39-15-19.796N 076-35-50.224W				Green and red bands; can.	
21280	- Daybeacon 8	39-15-20.628N 076-36-06.995W				TR on pile.	
21285	- Daybeacon 9	39-15-18.047N 076-36-13.515W				SG on pile.	
21290	- Daybeacon 10	39-15-20.079N 076-36-23.338W				TR on pile.	
21295	- Daybeacon 12	39-15-20.139N 076-36-37.021W				TR on pile.	
21300	- LIGHT 13	39-15-18.810N 076-36-40.145W	QG	15	4	SG on pile.	
21305	- Daybeacon 14	39-15-24.353N 076-36-46.959W				TR on pile.	
North	west Harbor						
21330	Channel Lighted Buoy 2NH     75 feet outside channel limit.	39-15-31.709N 076-34-14.277W	QR		4	Red.	Replaced by nun when endangered by ice.
21335	- Channel Lighted Buoy 3 75 feet outside channel limit.	39-15-37.133N 076-34-32.290W	QG		4	Green.	Replaced by can when endangered by ice.
21340	- Channel Lighted Buoy 5	39-15-56.762N 076-34-33.425W	FI G 4s		4	Green.	
21345	- Channel Lighted Buoy 7	39-16-04.501N 076-34-36.661W	QG		4	Green.	
21352	ERASMUS PROPERTY DOLPHIN LIGHT A	39-16-10.849N 076-34-46.692W	FIY4s			NY on dolphin.	Private aid.
21360	- Channel Junction Lighted Buoy NH	39-16-12.809N 076-34-34.192W	FI (2+1)R 6s		4	Red and green bands.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
BALT	TIMORE HARBOR (Chart 12281)		APEAKE BAY (Maryla	and) - Fifth	District		
	west Harbor						
21362	North Locust Point Marine Terminal Pier 7 Warning Buoy A	39-16-24.400N 076-35-07.200W				White buoy with orange diamond worded DANGER.	Private aid.
21362.1	North Locust Point Marine Terminal Pier 7 Warning Buoy B	39-16-21.900N 076-35-08.800W				White buoy with orange diamond worded DANGER.	Private aid.
21362.2	North Locust Point Marine Terminal Pier 7 Warning Buoy C	39-16-19.800N 076-35-10.400W				White buoy with orange diamond worded DANGER.	Private aid.
21363	Baltimore Inner Harbor Buoy 2	39-16-40.657N 076-35-44.797W				Red nun.	Private aid.
21363.1	Baltimore Inner Harbor Buoy 4	39-16-40.701N 076-35-57.620W				Red nun.	Private aid.
21363.2	Baltimore Inner Harbor Buoy 5	39-16-45.240N 076-36-10.980W				Green can.	Private aid.
21363.3	Baltimore Inner Harbor Buoy 6	39-16-50.129N 076-36-09.383W				Red nun.	Private aid.
		CHES	APEAKE BAY (Virgir	nia) - Fifth D	District		
	SAPEAKE BAY ENTRANCE (Chan Channel	art 12221)					
21366	- Lighted Buoy 2N	37-00-19.179N 075-54-22.340W	FIR 4s		5	Red.	
21370	- Buoy 4	37-00-59.914N 075-56-01.327W				Red nun.	
21375	- Buoy 6	37-02-17.949N 075-56-56.705W				Red nun.	
21380	- Buoy 8	37-03-13.515N 075-57-56.172W				Red nun.	
21385	- Buoy 10	37-04-05.441N 075-58-52.119W				Red nun.	
21390	- Buoy 11	37-04-15.546N 075-59-21.966W				Green can.	
21395	- Bridge Horn	37-05-18.515N 075-59-10.751W					HORN: 1 blast ev 20s (2s bl). Continuous. Private aid.
	E CHARLES TO WOLF TRAP						
21400	- Buoy 13	37-06-15.995N 076-00-22.395W				Green can.	
21405	Latimer Shoal Junction Buoy LS	37-05-49.425N 075-59-31.635W				Red and green bands; nun.	
21410	- Buoy 16	37-09-02.128N 076-01-01.062W				Red nun.	
21413	- Buoy 18	37-10-40.417N 076-01-21.860W				Red nun.	
21415 6595	VIRGINIA INSIDE PASSAGE LIGHT 270	37-07-01.542N 075-58-49.001W	FI R 2.5s	15	4	TR on pile.	
•	peke Beach						
21425	- Breakwater Lighted Warning Buoy	37-09-55.000N 075-59-40.000W	FI W 4s			White and orange buoy worded DANGER.	Private aid.
21427	- BOAT RAMP ENTRANCE LIGHT 1	37-10-01.150N 075-59-20.830W	QG	15		SG on pile.	Private aid.
21429	- BOAT RAMP ENTRANCE LIGHT 2	37-10-00.830N 075-59-20.680W	FI R 2.5s	15		TR on pile.	Private aid.
CAPE	CHARLES TO WOLF TRAP						
21430	CHERRYSTONE CHANNEL LIGHT 2C	37-12-01.986N 076-01-32.530W	FI R 2.5s	18	4	TR on pile.	
21435	OLD PLANTATION FLATS WARNING LIGHT A	37-13-43.265N 076-02-48.122W	FI W 4s	19	7	NW on pile worded DANGER ROCKS.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CAP	E CHARLES TO WOLF TRAP	CHES	APEAKE BAY (Virgi	nia) - Fifth D	District		
	Charles City						
21440	- RANGE A FRONT LIGHT	37-14-31.856N 076-01-53.994W	Q W (NIGHT) Q W (DAY)	15		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of range line.
21445	<ul> <li>RANGE A REAR LIGHT 268 yards, 054° from front light.</li> </ul>	37-14-36.360N 076-01-45.823W	Iso W 6s (NIGHT) Iso W 6s (DAY)	35		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of range line.
21450	- LIGHT 1CC	37-13-58.514N 076-02-57.759W	FI G 2.5s	15	4	SG on multi-pile structure.	
21455	- LIGHT 3	37-14-16.341N 076-02-25.829W	QG	15	4	SG on pile.	
21460	- RANGE B FRONT LIGHT	37-15-44.027N 076-01-41.156W	Iso R 2s (NIGHT) Iso R 2s (DAY)	20		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around, higher intensity 1.5° either side of rangeline.
21465	- RANGE B REAR LIGHT 580 yards, 018.5° from front light.	37-16-00.166N 076-01-33.704W	Iso R 6s (NIGHT) Iso R 6s (DAY)	36		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
21470	- LIGHT WR4	37-14-56.716N 076-02-00.066W	QR	15	4	TR on pile.	
21475	- WARNING LIGHT A	37-15-23.345N 076-01-56.825W	FI W 4s	12	4	On caisson. NW worded Danger "A".	
21480	- LIGHT 6	37-15-21.536N 076-01-46.778W	FIR 4s	15	4	TR on pile.	
21485	- LIGHT 7	37-15-48.961N 076-01-48.376W	FI G 2.5s	15	4	SG on pile.	
21487	- Warning Daybeacon B	37-15-48.227N 076-01-50.661W				NW on pile worded Danger "B".	
21491	CAPE CHARLES BREAKWATERS NORTH DANGER LIGHT	37-16-05.420N 076-01-54.080W	FI W 2.5s			NW on pile worded DANGER NORTH BREAKWATER.	Private aid.
21491.1	CAPE CHARLES BREAKWATERS SOUTH DANGER LIGHT	37-15-43.040N 076-01-55.970W	FI W 2.5s			NW on pile worded DANGER SOUTH BREAKWATER.	Private aid.
21495	- JETTY LIGHT	37-15-58.091N 076-01-40.539W	FI W 2.5s	18	4	NW on pile with platform, worded Danger.	
21500	- Daybeacon 9	37-15-57.775N 076-01-37.337W				SG on pile.	
21515	Mud Creek Buoy 2	37-15-51.371N 076-00-58.923W				Red nun.	
<b>CAP</b> l 21530	E CHARLES TO WOLF TRAP Cherrystone Inlet Daybeacon 2CI	37-16-56.450N 076-01-20.336W				TR on multi-pile structure.	
<b>King</b> 21531	s Creek - CHANNEL LIGHT 2	37-16-46.929N 076-01-34.117W	FI R 2.5s			TR on pile.	Private aid.
21535	- Channel Daybeacon 3	37-16-48.838N 076-01-34.798W				SG on pile.	Private aid.
21540	- Channel Daybeacon 4	37-16-47.906N 076-01-32.604W				TR on pile.	Private aid.
21543	- CHANNEL LIGHT 5	37-16-52.037N 076-00-51.063W	FI G 2.5s			SG on pile.	Private aid.
21545	- Channel Daybeacon 6	37-16-50.982N 076-00-50.560W				TR on pile.	Private aid.

Kings						Structure	Remarks
Kings	E CHARLES TO WOLF TRAP	CHES	APEAKE BAY (Virgi	inia) - Fifth D	District		
	s Creek						
21547	- Channel Daybeacon 7	37-16-57.001N 076-00-42.656W				SG on pile.	Private aid.
21550	- Channel Daybeacon 8	37-16-55.889N 076-00-42.249W				TR on pile.	Private aid.
21555	- Channel Daybeacon 9	37-16-56.337N 076-00-30.345W				SG on pile.	Private aid.
21557	- CHANNEL LIGHT 10	37-16-55.287N 076-00-31.102W	FIR 4s			TR on pile.	Private aid.
21560	- Channel Daybeacon 11	37-16-52.896N 076-00-27.448W				SG on pile.	Private aid.
21565	- Channel Daybeacon 12	37-16-52.887N 076-00-29.081W				TR on pile.	Private aid.
21570	- Channel Daybeacon 14	37-16-50.896N 076-00-30.706W				TR on pile.	Private aid.
21575	- CHANNEL LIGHT 15	37-16-49.251N 076-00-30.423W	FI G 4s			SG on pile.	Private aid.
	F TRAP TO PUNGOTEAGUE C	REEK					
<b>Matta</b> 21580	awoman Creek - LIGHT 1MC	37-23-21.857N	FI G 4s	15	4	SG on pile.	
21585	- LIGHT 2	075-59-39.471W 37-23-32.365N	FI R 4s	15	4	·	
21590	- LIGHT 3	075-59-23.759W 37-23-53.573N	FI G 4s	15	4	TR on pile.	
21595		075-58-51.693W 37-24-01.307N	110 45	13	4	SG on pile.	
21600	- Daybeacon 5 - LIGHT 6	075-58-41.085W 37-24-11.723N	FIR 4s	15	3	SG on pile.	
		075-58-32.025W	FI K 4S	15	3	TR on pile.	
Hung 21605	par Creek - Lighted Wreck Buoy WR2 Marks submerged piles.	37-24-20.814N 075-58-31.976W	QR		4	Red.	
21610	- Daybeacon 3	37-24-35.321N 075-58-27.027W				SG on pile.	
21615	<ul> <li>Lighted Wreck Buoy WR5         Marks submerged piles.     </li> </ul>	37-24-37.270N 075-58-01.921W	QG		4	Green.	
21620	<ul> <li>Lighted Wreck Buoy WR7         Marks submerged pile.     </li> </ul>	37-24-40.501N 075-57-56.539W	QG		5	Green.	
21625	- Lighted Wreck Buoy WR9	37-24-53.121N 075-57-48.537W	QG		4	Green.	
Nass	awadox Creek						
21630	- Warning Daybeacon A	37-27-50.657N 075-58-20.943W				NW on pile worded DANGER PILE.	
21645	- Warning Daybeacon B	37-28-10.487N 075-57-55.557W				NW on pile worded DANGER PILE.	
21661	- Warning Daybeacon C	37-28-13.093N 075-57-45.824W				NW on pile worded DANGER PILE.	
21662	- Warning Daybeacon D	37-28-16.119N 075-57-37.291W				NW on pile worded DANGER PILE.	
21662.1	- Warning Daybeacon E	37-28-18.761N 075-57-35.559W				NW on pile worded DANGER PILE.	
21663	- Warning Daybeacon F	37-28-27.994N 075-57-29.739W				NW on pile worded DANGER PILE.	
21667	- Warning Daybeacon J	37-28-31.098N 075-56-18.379W				NW on pile worded DANGER PILE.	
21670	- Danger Buoy K	37-28-31.059N 075-56-18.459W				White and orange; can.	
Оссо	hannock Creek						
1695	- WARNING LIGHT A	37-32-34.247N 075-57-50.937W	FI W 4s	15	4	NW on pile worded DANGER SHOAL.	
21697	- LIGHT 2	37-31-52.643N 075-57-49.048W	FI R 2.5s	15	4	TR on pile.	
21700	- Warning Daybeacon B	37-32-06.755N 075-57-25.197W				NW on pile worded DANGER SHOAL.	

Work   TRAP TO PUNGOTEAGUE CREEK	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Pic Ale	WOI	E TRAP TO PUNGOTEAGUE		SAPEAKE BAY (Virgi	nia) - Fifth D	District		
27705   Warning Daybeacon C   373-221-870N   O75-65-8-946W			OKLEK					
075-56-58-048W   DANGÉR SHOAL   SG on pile   TRO pile	21703	- LIGHT 3		FI G 4s	15	4	SG on pile.	
1775-65-65.33 No.   TR on pile.	21705	- Warning Daybeacon C						
175-56-87 ZelW   Naming Daybeacon D   37-32-98-958N   NW on pile worded DANGER SHOAL	21707	- Daybeacon 5					SG on pile.	
O75-65-19-569W	21710	- Daybeacon 6					TR on pile.	
1725   - Buby 8   37-33-18-324TN   Red nun.	21715	- Warning Daybeacon D						
175-55-44-450W   175-56-41-450W   175-56-14-160W   175-56-12-160W   175-56-12-160W   175-56-11-160W   175-	21720	- LIGHT 7		FI G 4s	15	4	SG on pile.	
21733   Buoy 10	21725	- Buoy 8					Red nun.	
21735   Daybeacon 12	21730	- Warning Daybeacon E						
21735   - Daybeacon 12   37-33-15.755N   TR on pile.	21733	- Buoy 10	37-33-19.164N				Red nun.	
21740   Daybeacon 13   37-33-15-322N   OF-55-12-111W   OF-55-12-121W   OF-55-12-121W   OF-55-12-121W   OF-55-12-121W   OF-55-12-121W   OF-55-12-121W   OF-55-12-12-12W   OF-55-12-12-12-12W   OF-55-12-12-12-12-12-12-12-12-12-12-12-12-12-	21735	- Daybeacon 12	37-33-15.755N				TR on pile.	
21750   Daybeacon 16   37-33-24.173N   TR on pile	21740	- Daybeacon 13					SG on pile.	
21750   - Daybeacon 16   37-33-24.1737W   TR on pile.	21745	- Daybeacon 15					SG on pile.	
1776	21750	- Daybeacon 16					TR on pile.	
Nandua Creek   21765   - ENTRANCE LIGHT 1N   37-38-07.966N   075-56-27.382W   FI G 2.5s   15   5   SG on pile.	21755	- Daybeacon 17					SG on pile.	
21766   - ENTRANCE LIGHT 1N   37-38-07-956N   075-56-27-382W   FI G 2.5s   15   5   5   SG on pile.	21760	- Daybeacon 19					SG on pile.	
21765   - ENTRANCE LIGHT 1N   37-38-07-956N   075-56-27-382W   FI G 2.5s   15   5   SG on pile.	Nand	lua Creek						
21774				FI G 2.5s	15	5	SG on pile.	
Daybeacon A   075-54-45.798W   DANGÉR SHOAL.	21770	- CHANNEL LIGHT 3		FI G 4s	15	4	SG on pile.	
21781	21774							
Daybeacon B         075-54-41.702W         DANGÉR SHOAL.           21783         - Channel Warning Daybeacon C         37-37-29.004N 076-54-42.455W         NW on pile worded DANGER SHOAL.           21783.5         - Channel Warning Daybeacon D         37-37-26.550N 075-54-42.919W         NW on pile worded DANGER SHOAL.           21784         - Channel Buoy 8         37-37-36.929N 075-54-29.934W         Red nun.           21785         - Channel Warning Daybeacon E         37-37-47.520N 075-54-29.934W         NW on pile worded DANGER SHOAL.           21790         - Channel Warning Daybeacon E         37-37-45.501N 075-54-12.891W         NW on pile worded DANGER SHOAL.           21790         - Channel Buoy 9         37-37-45.417N 075-54-12.214W         Green can.           21791         - Channel Daybeacon 11         37-37-48.288N 075-55-59.037W         SG on pile.           21797         - Channel Daybeacon 12         37-37-46.859N 075-53-53.943W         TR on pile.           21800         - Channel Warning Daybeacon G         37-37-40.8700W 075-54-08.700W 075-54-08.700W 075-54-08.700W 075-54-46.517W         NW on pile worded DANGER SHOAL.           21805         - Channel Daybeacon 13         37-37-42.054N 075-53-44.517W         SG on pile.           21805         - Channel Daybeacon 15         37-37-09.270N         SG on pile.	21780	- Channel Daybeacon 6					TR on pile.	
Daybeacon C         075-54-44.455W         DANGÉR SHOAL.           21783.5         - Channel Warning Daybeacon D         37-37-26.550N 075-54-42.919W         NW on pile worded DANGER SHOAL.           21784         - Channel Buoy 8         37-37-36.929N 075-54-42.934W         Red nun.           21785         - Channel Warning Daybeacon E         37-37-47.520N 075-54-12.891W         NW on pile worded DANGER SHOAL.           21790         - Channel Warning Daybeacon F         37-37-54.501N 075-54-16.777W         NW on pile worded DANGER SHOAL.           21792         - Channel Buoy 9         37-37-45.417N 075-54-12.214W         Green can.           21795         - Channel Daybeacon 11         37-37-48.288N 075-53-59.037W         SG on pile.           21797         - Channel Daybeacon 12         37-37-46.859N 075-53-59.943W         TR on pile worded DANGER SHOAL.           21800         - Channel Warning Daybeacon G         37-37-55.522N 075-54-08.700W         NW on pile worded DANGER SHOAL.           21805         - Channel Daybeacon 13         37-37-42.054N 075-53-44.517W         SG on pile.           21805         - Channel Daybeacon 15         37-37-09.270N         SG on pile.	21781							
Daybeacon D         075-54-42.919W         DANGÉR SHOAL.           21784         - Channel Buoy 8         37-37-36.929N or5-54-29.934W         Red nun.           21785         - Channel Warning Daybeacon E         37-37-47.520N or5-54-12.891W         NW on pile worded DANGER SHOAL.           21790         - Channel Warning Daybeacon F         37-37-54.501N or5-54-16.777W         NW on pile worded DANGER SHOAL.           21792         - Channel Buoy 9         37-37-45.417N or5-54-12.214W         Green can.           21795         - Channel Daybeacon 11         37-37-48.288N or5-59.037W         SG on pile.           21797         - Channel Daybeacon 12         37-37-46.859N or5-53-53.943W         TR on pile.           21800         - Channel Warning Daybeacon G         37-37-55.522N or5-54-08.700W         NW on pile worded DANGER SHOAL.           21805         - Channel Daybeacon 13         37-37-42.054N or5-53-44.517W         SG on pile.           21815         - Channel Daybeacon 15         37-37-09.270N         SG on pile.	21783							
21785	21783.5							
Daybeacon E 075-54-12.891W DANGÉR SHOAL.  21790 - Channel Warning Daybeacon F 075-54-16.777W DANGER SHOAL.  21792 - Channel Buoy 9 37-37-45.417N Green can.  21795 - Channel Daybeacon 11 37-37-48.288N O75-53-59.037W SG on pile.  21797 - Channel Daybeacon 12 37-37-46.859N O75-53-53.943W  21800 - Channel Warning Daybeacon G 075-54-08.700W DANGER SHOAL.  21805 - Channel Daybeacon 13 37-37-42.054N O75-53-44.517W  21815 - Channel Daybeacon 15 37-37-09.270N SG on pile.	21784	- Channel Buoy 8					Red nun.	
Daybeacon F 075-54-16.777W DANGER SHOAL.  21792 - Channel Buoy 9 37-37-45.417N Green can.  21795 - Channel Daybeacon 11 37-37-48.288N O75-53-59.037W  21797 - Channel Daybeacon 12 37-37-46.859N O75-53-53.943W  21800 - Channel Warning Daybeacon G 075-54-08.700W DANGER SHOAL.  21805 - Channel Daybeacon 13 37-37-42.054N O75-53-44.517W  21815 - Channel Daybeacon 15 37-37-09.270N SG on pile.	21785							
21795   - Channel Daybeacon 11   37-37-48.288N   SG on pile.	21790							
21797   - Channel Daybeacon 12   37-37-46.859N   TR on pile.	21792	- Channel Buoy 9					Green can.	
21800   - Channel Warning   37-37-55.522N   NW on pile worded   DANGER SHOAL.	21795	- Channel Daybeacon 11					SG on pile.	
Daybeacon G     075-54-08.700W     DANGER SHOAL.       21805     - Channel Daybeacon 13     37-37-42.054N 075-53-44.517W     SG on pile.       21815     - Channel Daybeacon 15     37-37-09.270N     SG on pile.	21797	- Channel Daybeacon 12					TR on pile.	
075-53-44.517W  21815 - Channel Daybeacon 15 37-37-09.270N SG on pile.	21800							
	21805	- Channel Daybeacon 13					SG on pile.	
	21815	- Channel Daybeacon 15					SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	F TRAP TO PUNGOTEAGUE C		APEAKE BAY (Virgi	nia) - Fifth [	District		
<b>Nan</b> 21820	dua Creek - Channel Buoy 17	37-36-53.249N 075-53-27.830W				Green can.	
21825	- Channel Buoy 19	37-36-45.347N 075-53-12.594W				Green can.	
21830	- Channel Buoy 21	37-37-03.008N 075-52-52.512W				Green can.	
21835	- Channel Daybeacon 22	37-37-25.044N 075-51-50.409W				TR on pile.	
21840	- Channel Daybeacon 23	37-37-29.940N 075-51-35.979W				SG on pile.	
Pun	goteague Creek						
21845	- WARNING LIGHT A	37-39-48.247N 075-53-52.997W	FI W 2.5s	15	4	NW on pile.	
21850	- CHANNEL LIGHT 1P	37-39-39.970N 075-53-51.254W	QG	24	4	SG on multi-pile structure.	
21855	- Channel Daybeacon 2	37-39-57.622N 075-53-25.277W				TR on pile.	
21860	- CHANNEL LIGHT 4	37-40-05.999N 075-53-16.278W	FIR 4s	15	4	TR on pile.	
21865	- Channel Daybeacon 5	37-40-13.562N 075-53-01.315W				SG on pile.	
21870	- Channel Daybeacon 6	37-40-22.494N 075-52-28.998W				TR on pile.	
21875	- Channel Daybeacon 8	37-40-26.930N 075-51-58.692W				TR on pile.	
21880	- Channel Daybeacon 9	37-40-20.893N 075-51-18.581W				SG on pile.	
21885	- Channel Daybeacon 10	37-40-23.136N 075-50-52.856W				TR on pile.	
21890	- Channel Daybeacon 10A	37-40-23.365N 075-50-41.465W				TR on pile.	
21895	- Channel Daybeacon 11	37-40-27.469N 075-50-46.816W				SG on pile.	
21900	- Channel Daybeacon 12	37-40-18.495N 075-50-16.776W				TR on pile.	
21903	- Channel Daybeacon 12A	37-40-15.768N 075-50-18.770W				TR on pile.	
21905	- CHANNEL LIGHT 13	37-40-10.571N 075-49-56.926W	FI G 4s	15	4	SG on multi-pile structure.	
21910	- Channel Daybeacon 14	37-40-03.024N 075-49-49.866W				TR on pile.	
21915	- Channel Daybeacon 15	37-39-57.378N 075-49-43.366W				SG on pile.	
21920	- Channel Daybeacon 16	37-39-54.953N 075-49-45.554W				TR on pile.	
POC	OMOKE AND TANGIER SOUN	DS					
	ncock Creek - CHANNEL LIGHT 1	37-43-28.215N	FI G 4s	15	4	SG on multi-pile	
21930	- Channel Daybeacon 2	075-51-03.659W 37-43-21.866N				structure. TR on pile.	
21933	- Channel Daybeacon 4	075-50-58.484W 37-43-17.250N				TR on pile.	
21940	- CHANNEL LIGHT 6	075-50-50.575W 37-43-17.433N	QR	15	4	TR on pile.	
21950	- Channel Daybeacon 7	075-50-32.281W 37-43-10.650N				SG on pile.	
21953	- CHANNEL LIGHT 8	075-50-18.601W 37-43-06.920N	FI R 2.5s	15	4	TR on pile.	
21960	- Channel Daybeacon 9	075-50-12.685W 37-43-22.837N				SG on pile.	
21965	- Channel Daybeacon 10	075-49-41.320W 37-43-30.349N				TR on pile.	
		075-49-15.929W					

Onancock Parkers C 21970			APEAKE BAY (Virg	inia) - Fifth I	District		
Onancock Parkers C 21970	k Creek Creek Junction Daybeacon PC						
<b>Parkers C</b> 21970 - 21975 -	Creek Junction Daybeacon PC	37 //3 37 019N					
21970 - 21975 -	Junction Daybeacon PC	37 /3 37 019NI					
	Davbeacon 1P	075-48-35.807W				JR on pile.	
21980 -	.,	37-43-30.660N 075-48-30.723W				SG on pile.	
21000	Daybeacon 2	37-43-26.076N 075-48-30.608W				TR on pile.	
21985 -	Daybeacon 4	37-43-21.322N 075-48-27.533W				TR on pile.	
21987 -	Buoy 4A	37-43-18.934N 075-48-26.199W				Red nun.	Maintained from Mar. 15 to Dec 1.
21990 -	Daybeacon 6	37-43-18.091N 075-48-27.550W				TR on multi-pile structure.	
21995 -	Daybeacon 7	37-43-15.005N 075-48-32.203W				SG on pile.	
22000 -	Daybeacon 8	37-43-11.683N 075-48-40.174W				TR on pile.	
Onancocl	k Creek						
22005 -	CHANNEL LIGHT 13	37-43-40.570N 075-48-22.679W	FI G 4s	15	4	SG on pile.	
	Channel Daybeacon 14	37-43-40.655N 075-48-15.336W				TR on pile.	
	Channel Daybeacon 16	37-43-39.960N 075-48-07.685W				TR on pile.	
	Channel Daybeacon 17	37-43-36.654N 075-48-00.506W				SG on pile.	
	Channel Daybeacon 18	37-43-31.701N 075-47-47.743W				TR on pile.	
	Channel Daybeacon 19	37-43-24.226N 075-47-30.950W				SG on pile.	
	Channel Daybeacon 20 Channel Daybeacon 22	37-43-10.988N 075-47-15.806W 37-43-01.881N				TR on pile. TR on pile.	
	Channel Daybeacon 24	075-46-56.504W 37-42-47.460N				TR on pile.	
	Channel Daybeacon 25	075-46-39.205W 37-42-46.293N				SG on pile.	
	Channel Daybeacon 26	075-46-21.974W 37-42-38.760N				TR on pile.	
	Channel Daybeacon 27	075-46-14.755W 37-42-46.505N				SG on pile.	
	Channel Daybeacon 29	075-45-51.146W 37-42-41.481N				SG on pile.	
		075-45-33.928W					
Pocomok	ce Sound						
22100 -	LIGHT 2	37-43-37.089N 075-54-36.844W	FIR 4s	15	4	TR on multi-pile structure.	
	SHOAL LIGHT 3	37-44-55.030N 075-55-31.015W	FI G 2.5s	15	4	SG on multi-pile structure.	
	LIGHT 5	37-45-55.405N 075-52-31.477W	FI G 4s	15	4	SG on multi-pile structure.	
	/ATTS ISLAND ROCKS /ARNING LIGHT	37-46-46.305N 075-53-43.281W	FI W 2.5s	15	5	NW on pile worded DANGER SUBMERGED ROCKS.	
	essex Creek LIGHT 1C	37-45-17.985N 075-49-39.351W	FI G 2.5s	15	4	SG on pile.	
22130 -	LIGHT 2	37-45-17.937N 075-48-53.233W	FIR 4s	15	4	TR on pile.	
22135 -	Daybeacon 3	37-45-25.991N 075-48-01.646W				SG on pile.	
22145 -	Daybeacon 5	37-45-40.174N 075-47-01.700W				SG on pile.	

075-46-21.081W 1.	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Potential Sound   Cheescones Creek   Cheescones C				SAPEAKE BAY (Virgi	inia) - Fifth [	District		
2150   Daybeacon 6	Poco	moke Sound	OS .					
2746   Buoy 10   374-50 222N   775-64-81 15 20 N   1   1   1   1   1   1   1   1   1							TR on pile.	
22165   - Buoy 11   37.45-01.252N   77.69-01.252N   77.69-10.152N   77.69-10	22155	- Daybeacon 8					TR on pile.	
1	22160	- Buoy 10					Red nun.	Maintained from Mar. 15 to Dec 1.
775-46-16.899W 22180 - South Basin Daybeacon 1 37-44-50 DOTN	22165	- Buoy 11					Green can.	Maintained from Mar. 15 to Dec 1.
Pocomble Sound   Poco	22170	- Daybeacon 12					TR on pile.	
Pocomoke Sound   374-90-015N   FIR 4s	22175	- South Basin Daybeacon 1					SG on pile.	
Date   Creek   Strong   Final   Fina	22180	- South Basin Daybeacon 2					TR on pile.	
22190   - ENTRANCE LIGHT 1D   37.49-47.182N   FIG 4s   15   4   SG on pile				FIR 4s	18	4		
22195   LIGHT 3	-			FI G 4s	15	4		
22200   LIGHT 4	22195	- LIGHT 3	37-49-09.654N	FI G 6s	15	4		
22215   LIGHT 6   37-49-06-670N   FI R 2.5s   15   4   TR on pile.	22200	- LIGHT 4	37-49-18.864N	FIR 4s	15	4	TR on pile.	
22210	22205	- LIGHT 6	37-49-06.670N	FI R 2.5s	15	4	TR on pile.	
22220   LIGHT 11   37-48-03.919N   FI G 6s   15   4   SG on pile.	22210	- LIGHT 7	37-48-26.915N	FI G 2.5s	15	4	SG on pile.	
22225   - Daybeacon 12   37-47-46.888N   775-44-57 633W   TR on pile.	22215	- Daybeacon 9					SG on pile.	
22230   - Warning Daybeacon D   37-47-28.06N   DANGER SHOAL.	22220	- LIGHT 11		FI G 6s	15	4	SG on pile.	
22235   Warning Daybeacon C   37-46-56.383N   DANGER SHOAL.	22225	- Daybeacon 12					TR on pile.	
DANGÉR SHOAL   DANGÉR SHOAL	22230	- Warning Daybeacon D						
22245   - Warning Daybeacon A   37-46-18.189N   075-45-00.122W   SG on multi-pile structure.	22235	- Warning Daybeacon C						
Pocomoke Sound  22250 - LIGHT 7 37-48-54,030N FI G 2.5s 15 4 SG on multi-pile structure.  22255 GUILFORD FLATS LIGHT 37-50-57.168N 075-46-37.587W FI G 2.5s 18 4 SG on multi-pile structure.  Hunting Creek  22260 - LIGHT 2 37-49-29.093N 075-43-54,023W FI R 4s 15 4 TR on pile.  22285 - Lighted Wreck Buoy WR 9 37-47-43.725N 075-42-54.413W FI R 4s 15 4 TR on pile.  Guilford Creek  22305 - LIGHT 2 37-51-23.509N 075-42-37.990W FI R 4s 15 4 TR on pile.  22310 - Daybeacon 4 37-51-22.467N 075-42-11.532W  22315 - LIGHT 6 37-50-58.052N 075-41-12.811W  22320 - Daybeacon 7 37-50-28.886N FI R 4s 15 4 TR on pile.  SG on multi-pile structure.  SG on multi-pile structure.  18 4 FR on pile.  18 4 TR on pile.  18 7 TR on pile.			075-44-53.985W				DANGER SHOAL.	
22250 - LIGHT 7 37-48-54.030N 075-50-21.015W FI G 2.5s 15 4 SG on multi-pile structure.  22255 GUILFORD FLATS LIGHT 37-50-57.168N 075-46-37.587W FI G 2.5s 18 4 SG on multi-pile structure.  Hunting Creek 22260 - LIGHT 2 37-49-29.093N 075-43-54.023W FI R 4s 15 4 TR on pile.  22285 - Lighted Wreck Buoy WR 9 37-47-43.725N 075-42-54.413W Q G FI R 4s 15 4 TR on pile.  Guilford Creek 22305 - LIGHT 2G 37-51-23.509N 075-42-37.990W FI R 4s 15 4 TR on pile.  22310 - Daybeacon 4 37-51-22.467N 075-42-11.532W FI R 4s 15 4 TR on pile.  22315 - LIGHT 6 37-50-58.052N 075-41-12.811W FI R 4s 15 4 TR on pile.  22320 - Daybeacon 7 37-50-28.886N FI R 4s 5G on pile.								
Hunting Creek         22260       - LIGHT 2       37-49-29.093N O75-43-54.023W       FI R 4s       15       4       TR on pile.         22285       - Lighted Wreck Buoy WR 9 O75-42-54.413W       37-47-43.725N O75-42-54.413W       Q G       4       Green.         Guilford Creek         22305       - LIGHT 2G       37-51-23.509N O75-42-37.990W       FI R 4s       15       4       TR on pile.         22310       - Daybeacon 4       37-51-22.467N O75-42-11.532W       TR on pile.       TR on pile.         22315       - LIGHT 6       37-50-58.052N O75-41-12.811W       FI R 4s       15       4       TR on pile.         22320       - Daybeacon 7       37-50-28.886N       FI R 4s       15       4       TR on pile.				FI G 2.5s	15	4		
22280 - LIGHT 2 37-49-29.093N FI R 4s 15 4 TR on pile.  22285 - Lighted Wreck Buoy WR 9 37-47-43.725N Q G  Guilford Creek  22305 - LIGHT 2G 37-51-23.509N FI R 4s 15 4 TR on pile.  22310 - Daybeacon 4 37-51-22.467N 075-42-11.532W  22315 - LIGHT 6 37-50-58.052N FI R 4s 15 4 TR on pile.  22320 - Daybeacon 7 37-50-28.886N  FI R 4s 15 4 TR on pile.  TR on pile.  TR on pile.  SG on pile.	22255			FI G 2.5s	18	4		
22285 - Lighted Wreck Buoy WR 9 37-47-43.725N Q G  Guilford Creek  22305 - LIGHT 2G 37-51-23.509N FI R 4s 15 4 TR on pile.  22310 - Daybeacon 4 37-51-22.467N 075-42-11.532W  22315 - LIGHT 6 37-50-58.052N FI R 4s 15 4 TR on pile.  22320 - Daybeacon 7 37-50-28.886N  SG on pile.	Hunt	ing Creek						
Guilford Creek       22305     - LIGHT 2G     37-51-23.509N 075-42-37.990W     FI R 4s     15 4 TR on pile.       22310     - Daybeacon 4 075-42-11.532W     TR on pile.       22315     - LIGHT 6 075-41-12.811W     37-50-28.886N     FI R 4s FI R 4s FI R on pile.       22320     - Daybeacon 7 075-42-11.532W     SG on pile.	22260	- LIGHT 2	075-43-54.023W		15		Ť	
22305 - LIGHT 2G 37-51-23.509N FI R 4s 15 4 TR on pile.  22310 - Daybeacon 4 37-51-22.467N 775-42-11.532W  22315 - LIGHT 6 37-50-58.052N FI R 4s 15 4 TR on pile.  22320 - Daybeacon 7 37-50-28.886N FI R 4s SG on pile.	22285	- Lighted Wreck Buoy WR 9		QG		4	Green.	
22310 - Daybeacon 4 37-51-22.467N TR on pile. 22315 - LIGHT 6 37-50-58.052N FI R 4s 15 4 TR on pile. 22320 - Daybeacon 7 37-50-28.886N SG on pile.				FIR 4s	15	4	TR on pile.	
22315 - LIGHT 6 37-50-58.052N FI R 4s 15 4 TR on pile. 075-41-12.811W  22320 - Daybeacon 7 37-50-28.886N SG on pile.	22310	- Daybeacon 4	37-51-22.467N				TR on pile.	
· · · · · · · · · · · · · · · · · · ·	22315	- LIGHT 6	37-50-58.052N	FIR 4s	15	4	TR on pile.	
	22320	- Daybeacon 7					SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Virgi	nia) - Fifth D	District		
Pocon	MOKE AND TANGIER SOUNDS noke Sound rd Creek	5					
22330	Muddy Creek Daybeacon 1	37-51-00.580N 075-40-56.377W				SG on pile.	
22335	MUDDY CREEK WRECK LIGHT WR3	37-51-16.458N 075-40-25.906W	QG	15	4	SG on pile.	
<b>Pocon</b> 22365	noke Sound - SHOAL LIGHT 8	37-52-27.594N 075-49-24.237W	FIR 4s	15	4	TR on multi-pile structure.	
22370	- SHOAL LIGHT 9	37-53-48.121N 075-48-39.835W	FI G 2.5s	15	4	SG on multi-pile structure.	
22375	- LIGHT 10	37-54-30.159N 075-46-15.185W	FI R 2.5s	15	4	TR on pile.	
22380	Watkins Point State Boundry Line Daybeacon	37-54-40.450N 075-54-58.062W				Dayboards with orange borders, upper board worded RANGE, lower boards MD/VA LINE.	Private aid.
22385	- State Boundary Line Daybeacon BB	37-54-41.831N 075-51-21.457W				NW on pile worded MD/VA LINE.	Private aid.
22390	- State Boundary Line Daybeacon CC	37-54-43.252N 075-49-24.255W				NW on pile worded MD/VA LINE.	Private aid.
22395	- State Boundry Line Daybeacon A	37-54-43.452N 075-48-03.753W				NW on pile worded MD/VA LINE.	Private aid.
22400	Pocomoke Sound State Boundary Line Daybeacon B	37-55-18.952N 075-47-16.452W				NW on pile worded MD/VA LINE.	Private aid.
22405	- State Boundary Line Daybeacon C	37-55-30.600N 075-56-54.840W				NW on pile worded MD/VA LINE.	Private aid.
22410	- State Boundary Line Daybeacon D	37-54-24.600N 075-57-09.720W				NW on pile worded MD/VA LINE.	Private aid.
22415	- State Boundary Line Buoy E	37-56-38.551N 075-44-58.749W				White and orange can;worded MD/VA LINE.	Private aid.
22420	- State Boundary Line Daybeacon F	37-56-48.650N 075-44-15.348W				NW on pile worded MD/VA LINE.	Private aid.
22425	- State Boundary Line Daybeacon G	37-56-58.850N 075-43-31.747W				NW on pile worded MD/VA LINE.	Private aid.
22430	- State Boundary Line Buoy H	37-57-16.249N 075-42-17.246W				White can with Orange bands worded MD/VA Line.	Private aid.
22435	- State Boundary Line Daybeacon J	37-57-19.448N 075-41-29.745W				NW on pile worded MD/VA LINE.	Private aid.
22440	- State Boundary Line Buoy K	37-56-59.448N 075-40-02.743W				White can with Orange bands worded MD/VA Line.	Private aid.
22445	- State Boundary Line Daybeacon L	37-56-42.448N 075-39-22.242W				NW on pile worded MD/VA LINE.	Private aid.
22450	- State Boundary Line Daybeacon M	37-56-48.078N 075-38-53.541W				NW on pile worded MD/VA LINE.	Private aid.
	ng Creek	07.55.00.04	FI.O. :	4-	4		
22455	- LIGHT 1S	37-55-28.914N 075-44-10.905W	FI G 4s	15	4	SG on multi-pile structure.	
22460	- Daybeacon 2	37-55-19.824N 075-44-03.870W				TR on pile.	
22465	- Daybeacon 3 10 feet outside channel limit.	37-55-15.829N 075-43-58.455W				SG on pile.	
22470	- LIGHT 4	37-55-08.867N 075-43-52.896W	FIR 4s	15	4	TR on pile.	
22475	- Buoy 6	37-55-10.486N 075-43-48.938W				Red.	Maintained from Mar. 15 to De 1.
22480	- Daybeacon 8	37-55-09.762N 075-43-47.162W				TR on pile.	
22485	- Daybeacon 10	37-55-05.803N 075-43-43.455W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgi	nia) - Fifth [	District		
Poco	OMOKE AND TANGIER SOUND omoke Sound ling Creek	OS .					
22490	- Daybeacon 12	37-55-05.922N 075-43-39.276W				TR on pile.	
<b>Poco</b> 22495	omoke Sound - Daybeacon 11	37-56-05.481N 075-44-25.964W				SG on pile.	
22500	- LIGHT 12	37-56-18.908N 075-43-39.915W	FIR 4s	15	4	TR on multi-pile structure.	
			APEAKE BAY (Maryl	and) - Fifth	District		
Poc	OMOKE AND TANGIER SOUND Dromoke Sound Dromoke River	OS .					
22505	- LIGHT 1PR	37-57-13.678N 075-43-15.921W	FI G 4s	15	4	SG on multi-pile structure.	
22510	- Channel Buoy 2	37-57-22.924N 075-42-46.017W				Red nun.	Maintained from Mar. 15 to Dec. 1. Synthetic AIS MMSI 993672362. AIS Maintained year round.
22515	- Channel Daybeacon 3	37-57-33.832N 075-42-27.097W				SG on pile.	
22520	- Channel Buoy 4	37-57-40.457N 075-42-08.245W				Red nun.	Maintained from Mar. 15 to Dec. 1. Synthetic AIS MMSI 993672363. AIS maintained year round.
22525	- Channel Daybeacon 5	37-57-48.644N 075-41-50.824W				SG on pile.	
22540	- Channel Buoy 7	37-57-56.400N 075-41-30.495W				Green can.	Synthetic AIS MMSI 993672364.
22555	- Channel Buoy 8	37-57-58.935N 075-41-05.476W				Red nun.	Maintained from Mar. 15 to Dec. 1. Synthetic AIS MMSI 993672365. AIS maintained year round.
22570	- CHANNEL LIGHT 9	37-58-02.261N 075-40-39.640W	FI G 2.5s	15	4	SG on pile.	
22575	- Channel Buoy 11	37-57-51.228N 075-40-15.506W				Green can.	Maintained from Mar. 15 to Dec. 1. Synthetic AIS MMSI 993672366. AIS maintained year round.
22590	- CHANNEL LIGHT 12	37-57-37.983N 075-39-48.566W	FIR 4s	15	4	TR on pile.	
22595	- Channel Daybeacon 14	37-57-46.034N 075-39-20.901W				TR on pile.	
22600	- CHANNEL LIGHT 15	37-57-52.925N 075-39-03.201W	FI G 4s	15	4	SG on pile.	
Poc	TH POINT TO COVE POINT (Cha omoke River er Pocomoke River	art 12230)					
22605	- LIGHT 2	38-08-34.279N 075-26-30.016W	FI R 2.5s	15	3	TR on pile.	
22610	- Daybeacon 3	38-08-40.996N 075-26-28.312W				SG on pile.	
22615	Shad Landing Park Junction Daybeacon SL	38-08-34.129N 075-26-28.667W				JR on pile.	
22620	- Daybeacon 4	38-09-03.188N 075-26-16.371W				TR on pile.	
22625	- LIGHT 6	38-08-58.382N 075-26-05.505W	FIR 4s	15	3	TR on pile.	M
22630	- Buoy 8	38-09-19.132N 075-25-59.307W				Red nun.	Maintained from Mar. 15 to Dec. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Mary	land) - Fifth	District		
	'H POINT TO COVE POINT (CI omoke River	hart 12230)					
	er Pocomoke River						
2635	- Daybeacon 9	38-09-30.962N 075-25-27.593W				SG on pile.	
2640	- LIGHT 10	38-09-29.650N 075-25-23.056W	FI R 2.5s	15	4	TR on pile.	
2645	- LIGHT 11	38-09-47.331N 075-25-09.653W	FI G 4s	15	3	SG on pile.	
2650	- LIGHT 12	38-10-00.743N 075-24-48.050W	FIR 4s	15	3	TR on pile.	
2655	- Daybeacon 13	38-10-12.135N 075-24-42.491W				SG on pile.	
2660	- LIGHT 14	38-10-17.883N 075-24-35.046W	FIR 4s	15	3	TR on pile.	
Poco	OMOKE AND TANGIER SOUN omoke Sound	IDS					
22665	d Creek - SOUTH ENTRANCE WRECK LIGHT WR 2BC	37-54-58.697N 075-50-44.191W	FI R 2.5s	15	4	TR on pile.	
2670	- Channel Daybeacon 4	37-55-11.080N 075-50-54.242W				TR on pile.	
2675	- Channel Daybeacon 6	37-55-20.908N 075-51-02.726W				TR on pile.	
2680	- CHANNEL LIGHT 8	37-55-29.908N 075-51-07.814W	FIR 4s	15	3	TR on pile.	
2685	- CHANNEL LIGHT 9	37-55-52.558N 075-51-09.836W	FI G 4s	15	3	SG on pile.	
2690	- Channel Daybeacon 11	37-55-58.044N 075-51-16.378W				SG on pile.	
2695	- CHANNEL LIGHT 12	37-56-05.074N 075-51-25.202W	FI R 2.5s	15	3	TR on pile.	
22700	- Channel Buoy 13	37-56-19.866N 075-51-29.488W				Green can.	
POC	OMOKE AND TANGIER SOUN		SAPEAKE BAY (Virg	inia) - Fifth [	District		
	ier Sound	100					
2705	- Buoy A	37-44-24.530N 076-02-40.815W				Yellow nun.	
2710	- Buoy 1	37-46-09.747N 076-00-06.191W				Green can.	
2715 7435	- Light	37-47-16.876N 075-58-24.427W	FI W 6s (R sector)	45	W 12 R 9	NB on skeleton tower on multi-pile structure. 12	Red from 110° to 192°.
2720	- Buoy 3	37-49-54.784N 075-57-37.584W				Green can.	
Tano	ier Island West Channel						
2725	- LIGHT 1W	37-49-51.480N 076-00-11.525W	FI G 2.5s	15	4	SG on pile.	
2730	- LIGHT 3	37-49-57.073N 075-59-54.237W	FI G 4s	15	4	SG on pile.	
2735	- LIGHT 4	37-49-55.305N 075-59-53.221W	FIR 4s	15	4	TR on pile.	
Tang	ier Island East Channel						
2740	- LIGHT 1E	37-50-24.014N 075-58-15.956W	FI G 2.5s	15	4	SG on pile.	
2745	- Daybeacon 2	37-50-19.321N 075-58-26.536W				TR on pile.	
2750	- Daybeacon 3	37-50-15.541N 075-58-29.759W				SG on pile.	
0755	- Daybeacon 4	37-50-13.477N				TR on pile.	
2755	- LIGHT 5	075-58-37.167W 37-50-05.260N	FI G 4s	15	4	SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
POC	OMOKE AND TANGIER SOUN		APEAKE BAY (Virgi	nia) - Fifth [	District		
	ier Sound	103					
_	ier Island East Channel						
22765	- Daybeacon 6	37-50-02.551N 075-58-55.161W				TR on pile.	
22770	- LIGHT 7	37-49-58.053N 075-59-00.553W	FI G 4s	15	4	SG on pile.	
22775	- Daybeacon 8	37-49-53.281N 075-59-10.883W				TR on pile.	
22780	- Daybeacon 9	37-49-45.503N 075-59-21.178W				SG on pile.	
22785	- Daybeacon 10	37-49-46.169N 075-59-22.291W				TR on pile.	
22790	- Daybeacon 12	37-49-46.210N 075-59-27.635W				TR on pile.	
22795	- Daybeacon 14	37-49-49.908N 075-59-37.824W				TR on pile.	
Tano	ier Sound						
22800	- Lighted Buoy 5	37-51-05.843N 075-56-57.042W	FI G 6s		4	Green.	Replaced by can when endangered by ice.
22805	- Lighted Buoy 6	37-54-25.480N 075-56-25.279W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
		CHES	APEAKE BAY (Mary	and) - Fifth	District		
	GIER SOUND - NORTHERN PA	ART					
<b>Tang</b> 22815	ier Sound JANES ISLAND LIGHT	37-57-48.189N 075-55-06.511W	FI W 4s	18	6	NB on skeleton tower on cylindrical base.	
Little	Annemessex River						
22820	- Entrance Buoy 1	37-57-30.030N 075-54-46.015W				Green can.	
22825	- LIGHT 2	37-57-57.313N 075-54-04.812W	QR	15	4	TR on pile.	
22830	- LIGHT 4	37-58-02.397N 075-53-26.801W	FIR 4s	19	4	TR on pile.	
22835	- Daybeacon 5	37-58-01.986N 075-52-58.805W				SG on pile.	
22837	- WARNING LIGHT A	37-57-59.552N 075-52-38.531W	QW	15	4	NW on skeleton tower on piles worded DANGER.	
22840	- LIGHT 7	37-57-58.512N 075-52-37.674W	QG	15	4	SG on pile.	
22845	- Daybeacon 8	37-57-53.194N 075-52-35.624W				TR on pile.	
22850	BROAD CREEK NORTH ENTRANCE LIGHT 1	37-57-09.497N 075-51-55.175W	FI G 2.5s	15	4	SG on pile.	
22855	- Daybeacon 9	37-58-21.979N 075-52-04.747W				SG on pile.	
Jenk	ins Creek						
22860	- Daybeacon 1	37-57-24.165N 075-51-45.145W				SG on pile.	Private aid.
22865	- Daybeacon 3	37-57-31.719N 075-51-33.727W				SG on pile.	Private aid.
22870	- Daybeacon 4	37-57-31.351N 075-51-20.671W				TR on pile.	Private aid.
22875	- Daybeacon 6	37-57-38.897N 075-51-09.507W				TR on pile.	Private aid.
22880	- Daybeacon 7	37-57-45.405N 075-51-05.478W				SG on pile.	Private aid.
22885	- Daybeacon 9	37-57-50.616N 075-50-53.793W				SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
TAN	CIED COUND NODTHEDN DAD		APEAKE BAY (Mary	land) - Fifth	District		
Tang	GIER SOUND - NORTHERN PAR gier Sound e Annemessex River	.1					
22895	- LIGHT 11	37-58-32.190N 075-51-57.930W	FI G 2.5s	15	3	SG on pile.	
22900	- Daybeacon 11A	37-58-54.064N 075-51-54.271W				SG on pile.	
22905	CRISFIELD HARBOR JUNCTION LIGHT CH	37-59-01.458N 075-51-48.459W	FI (2+1)R 6s	15	3	JR on pile.	
22915	- LIGHT 13	37-59-24.675N 075-51-40.962W	FI G 4s	15	3	SG on pile.	
22920	Brick Kiln Channel Daybeacon 2	37-59-28.236N 075-51-36.209W				TR on pile.	
22925	BRICK KILN CHANNEL LIGHT 3	37-59-23.135N 075-51-15.686W	FI G 4s	15	3	SG on pile.	
22930	- Buoy 14	37-59-37.558N 075-51-27.794W				Red nun.	
22935	- LIGHT 16	37-59-49.806N 075-51-17.565W	FIR 4s	16	3	TR on pile.	
22940	- LIGHT 18	38-00-07.742N 075-51-09.740W	FIR 6s	15	3	TR on pile.	
<b>Ward</b> 22945	d Creek - Daybeacon 1	38-00-40.245N				SG on pile.	Private aid.
22950	- Daybeacon 2	075-51-43.883W 38-00-41.407N				TR on pile.	Private aid.
22955	- Daybeacon 3	075-51-44.858W 38-00-45.446N 075-51-53.203W				SG on pile.	Private aid.
22960	- Daybeacon 4	38-00-50.372N 075-52-00.962W				TR on pile.	Private aid.
22965	- Daybeacon 5	38-00-54.613N 075-52-09.654W				SG on pile.	Private aid.
22970	- Daybeacon 6	38-00-55.404N 075-52-09.458W				TR on pile.	Private aid.
Rho	des Point Gut Channel						
22990	- Buoy 1	37-58-07.800N 076-01-35.204W				Green can.	Removed when endangered by ice.
22995	- Daybeacon 2	37-58-10.034N 076-01-43.128W				TR on pile.	
23000	- Buoy 3	37-58-11.559N 076-01-52.469W				Green can.	Removed when endangered by ice.
23003	- Buoy 4	37-58-12.386N 076-02-25.962W				Red nun.	Removed when endangered by ice.
23005	- Buoy 5	37-58-12.839N 076-02-27.898W				Green can.	Removed when endangered by ice.
23010	- Buoy 7	37-58-19.278N 076-02-30.495W				Green can.	Removed when endangered by ice.
Bia -	Thorofare						
23012	- CHANNEL LIGHT 1T	37-57-54.229N 075-58-40.050W	FI G 2.5s	15	5	SG on pile.	
23015	- Channel Warning Daybeacon A	37-58-23.639N 075-58-45.722W				NW on pile worded DANGER.	
23020	<ul> <li>Channel Warning</li> <li>Daybeacon B</li> </ul>	37-58-15.721N 075-59-00.654W				NW on pile worded DANGER.	
23025	- CHANNEL LIGHT 3	37-58-05.825N 075-59-16.345W	FI G 4s	15	3	SG on pile.	
23030	- Channel Daybeacon 4	37-58-07.784N 075-59-16.254W				TR on pile.	
23035	- Channel Daybeacon 8	37-58-03.956N 075-59-29.568W				TR on pile.	
23037	- Channel Daybeacon 9	37-58-02.284N 075-59-31.796W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Mary	land) - Fifth	District		
Tang	GIER SOUND - NORTHERN PAR gier Sound Thorofare	KI					
23038	- Channel Daybeacon 10	37-58-03.869N 075-59-35.369W				TR on pile.	
23043	- Channel Daybeacon 12	37-58-06.701N 075-59-46.803W				TR on pile.	
23050	- Channel Daybeacon 14	37-58-09.144N 075-59-51.572W				TR on pile.	
23055	- Channel Daybeacon 15	37-58-17.372N 076-00-01.290W				SG on pile.	
23060	- Channel Daybeacon 16	37-58-26.444N 076-00-07.713W				TR on pile.	
23065	- Channel Daybeacon 17	37-58-34.190N 076-00-12.486W				SG on pile.	
23070	- Channel Daybeacon 19	37-58-38.672N 076-00-16.464W				SG on pile.	
23075	- Channel Daybeacon 20	37-58-46.031N 076-00-25.683W				TR on pile.	
23077	- Channel Daybeacon 20A	37-58-55.626N 076-00-32.091W				TR on pile.	
23080	- Channel Buoy 21	37-59-06.154N 076-00-37.475W				Green can.	
23085	- CHANNEL LIGHT 23	37-59-11.562N 076-00-37.516W	FI G 4s	15	3	SG on pile.	
23090	- Channel Daybeacon 25	37-59-17.703N 076-00-35.546W				SG on pile.	
23095	- Channel Buoy 27	37-59-22.458N 076-00-37.104W				Green can.	
23100	- Channel Daybeacon 29	37-59-28.322N 076-00-42.625W				SG on pile.	
23105	- CHANNEL LIGHT 31	37-59-31.630N 076-00-50.362W	FI G 2.5s	15	3	SG on pile.	
23110	- Channel Daybeacon 33	37-59-37.488N 076-01-03.671W				SG on pile.	
23115	- CHANNEL LIGHT 35	37-59-48.348N 076-01-17.251W	FI G 4s	15	4	SG on pile.	
23120	- CHANNEL LIGHT 37	37-59-49.208N 076-01-34.191W	FI G 2.5s	15	4	SG on pile.	
Tyle	r Creek						
23125	- Channel Daybeacon 1	37-59-26.818N 076-01-03.189W				SG on pile.	
23130	- CHANNEL LIGHT 3	37-59-20.889N 076-01-07.935W	FI G 4s	15	4	SG on pile.	
23135	- Channel Daybeacon 5	37-59-12.813N 076-01-09.231W				SG on pile.	
23140	- Channel Daybeacon 7	37-59-03.531N 076-01-09.393W				SG on pile.	
23145	- Channel Daybeacon 9	37-58-54.181N 076-01-09.350W				SG on pile.	
23150	- CHANNEL LIGHT 11	37-58-36.489N 076-01-10.610W	FI G 6s	15	3	SG on pile.	
23155	Tylerton Harbor Daybeacon 2	37-58-10.507N 076-01-20.919W				TR on pile.	
23160	- Channel Buoy 13	37-58-20.422N 076-01-20.562W				Green can.	Removed when endangered by ice.
23165	- Channel Daybeacon 14	37-58-17.991N 076-01-23.559W				TR on pile.	
23170	- Channel Daybeacon 15	37-58-12.697N 076-01-24.409W				SG on pile.	
۵.	D Ot	515 51 <u>27</u> .703W					
<b>Shee</b> 23175	ep Pen Gut - Warning Daybeacon A	37-58-16.663N 076-03-34.995W				NW on pile worded DANGER SHOAL.	
23180	- Warning Daybeacon B	37-58-31.909N				NW on pile worded	
		076-03-00.663W				DANGER SHOAL.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	GIER SOUND - NORTHERN PA		APEAKE BAY (Mary	land) - Fifth	District		
_	p Pen Gut						
23185	- Warning Daybeacon C	37-58-42.473N 076-02-52.810W				NW on pile worded DANGER SHOAL.	
<b>Big T</b> 23190	horofare West - Approach Buoy BT	37-59-54.817N 076-05-07.879W				Red and white stripes; nun.	
23195	Smith Island West Side Warning Daybeacon	37-59-02.115N 076-03-05.981W				NW on pile worded DANGER SHOAL.	
23200	- LIGHT 1W	38-00-00.327N 076-03-22.189W	FI G 4s	15	4	SG on multi-pile structure.	
23205	- WRECK LIGHT WR2	37-59-57.889N 076-03-21.618W	QR	15	4	TR on pile.	
23210	- Daybeacon 2A	38-00-02.562N 076-03-06.593W				TR on pile.	
23213	- Buoy 3	38-00-03.772N 076-03-03.185W				Green can.	Removed when endangered by ice.
23215	- Daybeacon 3A	38-00-05.510N 076-02-59.390W				SG on pile.	
23220	- WARNING LIGHT A	38-00-05.316N 076-02-54.208W	FI W 2.5s	15	3	NW on pile worded DANGER SHOAL.	
23223	- Buoy 4	38-00-05.448N 076-02-56.176W				Red nun.	Removed when endangered by ice.
23225	- Daybeacon 6	38-00-13.118N 076-02-34.156W				TR on pile.	
23230	- Daybeacon 8	38-00-14.655N 076-02-26.494W				TR on pile.	
23235	- LIGHT 9	38-00-18.200N 076-02-21.427W	FI G 2.5s	15	4	SG on pile.	
23240	- Daybeacon 10	38-00-15.879N 076-02-20.800W				TR on pile.	
23245	- Daybeacon 12	38-00-13.635N 076-02-18.934W				TR on pile.	
23250	- Daybeacon 13	38-00-14.865N 076-02-17.955W				SG on pile.	
23255	- Daybeacon 14	38-00-06.417N 076-02-15.586W				TR on pile.	
23260	- Lighted Buoy 15	37-59-54.447N 076-02-07.708W	QG		4	Green.	
23263	- Buoy 16	37-59-53.404N 076-02-07.860W				Red nun.	
23265	- Daybeacon 18	37-59-48.555N 076-02-01.159W				TR on pile.	
-	ier Sound	0	515.05				
23270	- Lighted Buoy 8	37-57-55.477N 075-55-46.776W	FI R 2.5s		4	Red.	
23275	- Lighted Buoy 9	38-00-00.975N 075-54-56.773W	QG		4	Green.	
Big A	Annemessex River						
23280	- LIGHT 1BA	38-03-09.687N 075-52-09.399W	FI G 2.5s	18	4	SG on pile.	
23285	- Daybeacon 2	38-02-41.318N 075-51-26.500W				TR on pile.	
23290	- Daybeacon 4	38-03-19.851N 075-49-32.103W				TR on pile.	
23295	- Daybeacon 5	38-03-18.577N 075-48-54.292W				SG on pile.	
23300	- LIGHT 6	38-03-22.124N 075-48-16.456W	FIR 4s	15	4	TR on pile.	
<b>Jone</b> 23305	s Creek- Big Annemessex Riv Jones Creek Daybeacon 1	ver 38-02-06.402N 075-50-24.286W					Private aid.

		Position	Characteristic	Height	Range	Structure	(8) Remarks
			APEAKE BAY (Mary	land) - Fifth	District		
Tang	GIER SOUND - NORTHERN PAI gier Sound es Creek- Big Annemessex Rive						
23310	Jones Creek Daybeacon 3	38-02-11.413N 075-50-13.615W					Private aid.
23320	Jones Creek Daybeacon 5	38-02-03.134N 075-49-55.902W					Private aid.
23325	Jones Creek Daybeacon 7	38-01-59.652N 075-49-39.544W					Private aid.
23330	Jones Creek Daybeacon 9	38-01-50.574N 075-49-31.008W					Private aid.
23335	Jones Creek Buoy 11	38-01-44.850N 075-49-30.983W					Private aid.
23340	Jones Creek Buoy 12	38-01-43.959N 075-49-26.606W				Red nun.	Aid maintained by State DOT Private aid.
23345	Jones Creek Daybeacon 14	38-01-39.822N 075-49-17.917W					Private aid.
23350	Jones Creek Daybeacon 15	38-01-34.898N 075-49-21.223W					Private aid.
23355	Jones Creek Daybeacon 16	38-01-26.908N 075-49-15.644W					Private aid.
Daug	gherty Creek						
23360	- CHANNEL LIGHT 1	38-02-14.834N 075-50-33.484W	FI G 4s	19	4	SG on pile.	
23365	- Channel Daybeacon 3	38-01-50.932N 075-50-35.972W				SG on pile.	
23370	- Channel Lighted Buoy 5	38-01-32.314N 075-50-24.151W	QG		4	Green.	
Man	okin River						
23375	- Junction Lighted Buoy MR	38-02-14.889N 075-55-26.249W	FI (2+1)R 6s		5	Red and green bands.	
23380	- LIGHT 2MR	38-04-11.156N 075-53-20.191W	FI R 2.5s	18	4	TR on pile.	
23390	- LIGHT 4	38-05-54.020N 075-52-52.753W	QR	15	4	TR on pile.	
Goos	se Creek Channel						
23395	- Entrance Lighted Buoy 1	38-05-40.472N 075-52-19.131W	FI G 2.5s		4	Green.	Maintained from Mar. 15 to Dec 1.
23400	- Daybeacon 2	38-05-33.501N 075-52-01.749W				TR on pile.	
23405	- Daybeacon 4	38-05-26.965N 075-51-45.719W				TR on pile.	
23410	<ul> <li>Lighted Wreck Buoy WR6         Marks submerged pile.     </li> </ul>	38-05-34.224N 075-51-35.560W	QR		3	Red.	
Man	okin River						
23415	- CHANNEL LIGHT 5	38-07-21.106N 075-50-59.635W	FI G 2.5s	15	4	SG on pile.	
23420	- Channel Daybeacon 6	38-07-50.180N 075-50-28.512W				TR on pile.	
23423	- CHANNEL LIGHT 7	38-08-28.239N 075-49-53.375W	FI G 4s	15	4		
23425	- Channel Daybeacon 8	38-08-12.160N 075-48-47.828W				TR on pile.	
23430	- Channel Daybeacon 9	38-08-15.843N 075-48-12.863W				SG on pile.	
St P	eters Creek						
23440	- Warning Daybeacon A	38-08-47.172N 075-49-12.963W				NW on pile, worded DANGER	
23445	- Warning Daybeacon B	38-08-50.022N 075-49-07.185W				SHOAL.  NW on pile, worded DANGER	
23450	- Warning Daybeacon C	38-09-04.236N				SHOAL.  NW on pile,	
		075-48-50.977W				worded DANGER SHOAL.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
TANK	DIED COUND NODELLEDN DAD		APEAKE BAY (Mary	land) - Fifth	District		
Tang	GIER SOUND - NORTHERN PAR ier Sound eters Creek	.1					
23455	- Warning Daybeacon D	38-09-13.464N 075-48-48.269W				NW on pile, worded DANGER SHOAL.	
	es Straits						
23460	FOG POINT LIGHT  30 yards west of obstruction.	38-02-11.652N 076-02-37.048W	FI W 2.5s	15	4	NB on pile.	
23465	- Buoy 2	38-03-12.876N 076-03-21.280W				Red nun.	
23470	- Buoy 4	38-03-28.475N 076-01-59.984W				Red nun.	
23475	SOLOMONS LUMP LIGHT	38-02-53.051N 076-00-54.077W	FI W 6s (2 R sectors)	47	W 8 R 6 R 6	Brown octagonal dwelling with white square tower on brown cylindrical base.	Red from 086° to 111° and from 288° to 294°. Obscured from 331.5° to 039°.
23480	- Buoy 5	38-02-58.774N 075-59-38.378W				Green can.	
Tang	ier Sound						
23485	- Lighted Buoy 10	38-03-06.974N 075-56-49.775W	FI R 2.5s		4	Red.	
23490	- Lighted Buoy 12	38-06-19.474N 075-58-19.778W	FIR 4s		4	Red.	
	er Thorofare	20.07.24.054N	ELD 4-	4.5	4	TD"I	
23495	- CHANNEL LIGHT 2LT	38-07-21.851N 075-57-18.966W	FIR 4s	15	4	TR on pile.	
23500	- CHANNEL LIGHT 4	38-07-31.226N 075-56-49.267W	QR	16	4	TR on multi-pile structure.	
23505	- Channel Daybeacon 5	38-07-32.510N 075-56-50.113W				SG on pile.	
23510	<ul> <li>Channel Daybeacon 6         Old piles adjacent to aid, outside channel.     </li> </ul>	38-07-39.935N 075-56-47.728W				TR on pile.	
<b>Tang</b> i 23520	ier Sound - Buoy 14	38-08-24.474N 075-58-18.777W				Red nun.	
	r Thorofare						
23550	HAINES POINT WARNING LIGHT	38-10-19.359N 075-57-52.418W	FI W 4s	15	4	NW on pile worded DANGER SHOAL.	
23555	Haines Point Obstruction Buoy HP	38-10-20.824N 075-57-51.099W				White can with orange bands and diamond.	Removed when endangered by ice.
23560	- CHANNEL LIGHT 1UT	38-10-12.244N 075-57-20.853W	FI G 2.5s	15	4	SG on pile.	
23565	- CHANNEL LIGHT 4	38-10-11.902N 075-56-59.793W	FIR 6s	19	4	TR on pile.	
23570	- Channel Daybeacon 6	38-10-10.857N 075-56-55.256W				TR on pile.	
	ier Sound						
23585	- Lighted Buoy 16	38-11-18.673N 075-58-25.279W	FIR 6s		5	Red.	
23595	SHARKFIN SHOAL WARNING LIGHT	38-12-09.325N 075-59-12.509W	FI W 4s	15	7	NW on pile worded Danger.	Marks submerged rock.
Ноор	er Strait						
23600 7570	- Approach Lighted Buoy 1	38-12-17.174N 076-09-20.301W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
23605	OKAHANIKAN POINT LIGHT	38-11-41.769N 076-05-34.798W	FIY6s	25	5	On concrete pile.	
23610	- Channel Buoy 2	38-13-14.274N 076-06-10.795W				Red nun.	
23615	- LIGHT	38-13-36.327N 076-04-31.908W	FI W 6s (R sector)	41	W 8 R 6	NB on skeleton tower.	Higher intensity beam toward Hooper Strait. Red from 083° t 100°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
TAN	GIER SOUND - NORTHERN PAR		APEAKE BAY (Mary	land) - Fifth	District		
	per Strait - CHANNEL LIGHT 4	20 42 02 2071	FI R 2.5s	16	4	TD on multi nilo	
23620	- CHANNEL LIGHT 4	38-13-02.287N 076-03-43.594W	FI R 2.5S	16	4	TR on multi-pile structure.	
23625	- Channel Buoy 6	38-12-57.473N 076-03-01.788W				Red nun.	
23627	- Channel Buoy 7	38-12-23.907N 076-02-09.370W				Green can.	
23630	- Channel Lighted Buoy 7A	38-12-09.130N 076-01-34.322W	FI G 2.5s		4	Green.	
23640	- CHANNEL LIGHT 8	38-12-18.192N 076-00-53.806W	FI R 2.5s	16	4	TR on multipile structure.	
23643	- CHANNEL LIGHT 10	38-12-47.116N 076-00-18.016W	FIR 4s	16	4	TR on multi-pile structure.	
23655	- Channel Buoy 12	38-12-43.176N 075-59-31.083W				Red nun.	
23660	- Channel Lighted Buoy 14	38-12-37.719N 075-58-50.277W	FI R 2.5s		4	Red.	
Tang	gier Sound						
23670	Dorchester/Somerset County Line Buoy DD	38-13-52.242N 075-57-54.662W				White can with orange bands and diamond worded DOR-SOM COUNTY RANGE LINE.	Aid maintained by State DOT Private aid.
23673	Clay Island Shoal Lighted Wreck Buoy WR1 Marks sunken barge.	38-12-43.217N 075-57-25.204W	QG		4	Green.	
HON	GA, NANTICOKE, WICOMICO R	IVERS AND FISHING	G BAY				
Wicc 23675	omico River (Honga, Nanticoke a Wicomico River Junction Buoy					Green and red	
23680	WN Wicomico River Channel	075-56-43.405W 38-12-20.772N	FI G 4s		5	bands; can. Green.	
	Lighted Buoy 1	075-55-55.274W	FI G 45		5		
23685	Wicomico River Channel Buoy 2	38-12-42.791N 075-54-41.275W				Red nun.	
23690	Wicomico River Channel Lighted Buoy 4	38-12-49.422N 075-53-56.910W	FIR 6s		4	Red.	
23695	Wicomico River Channel Buoy 5	38-12-47.971N 075-53-05.770W				Green can.	
23700	GREAT SHOALS LIGHT	38-12-51.536N 075-52-46.005W	FI W 6s	37	7	NW worded DANGER on white skeleton tower on piles.	
<b>Dam</b> 23705	es Quarter Creek - Channel Buoy 2	38-12-13.241N				Red nun.	Private aid.
	,	075-52-45.454W					
23710	- Channel Buoy 3	38-12-05.041N 075-52-51.655W				Green can.	Private aid.
23715	- Channel Buoy 4	38-11-56.569N 075-52-59.688W				Red nun.	Aid maintained by State DOT Private aid.
23720	- Channel Buoy 5	38-11-41.341N 075-52-56.555W				Green can.	Aid maintained by State DOT Private aid.
23725	- Channel Daybeacon 6	38-11-39.041N 075-53-00.955W				TR on pile.	Private aid.
Wico	omico River (Honga, Nanticoke a	and Fishing Bay)					
23730	Wicomico River Channel Buoy 7	38-12-48.471N 075-52-45.769W				Green can.	
23735	Wicomico River Channel Buoy 7A	38-12-53.017N 075-52-40.036W				Green can.	
23740	Wicomico River Channel Buoy 8	38-12-53.306N 075-52-35.179W				Red nun.	
23745	Wicomico River Channel Buoy 9	38-13-13.737N 075-52-22.855W				Green can.	
23750	WICOMICO RIVER CHANNEL LIGHT 10	38-13-13.094N 075-52-17.322W	FIR 4s	15	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Mary	land) - Fifth	District		
Wice	IGA, NANTICOKE, WICOMICO RI omico River (Honga, Nanticoke a	nd Fishing Bay)	3 BAY			_	
23755	Wicomico River Channel Buoy 11	38-13-48.670N 075-52-22.568W				Green can.	
23760	WICOMICO RIVER CHANNEL LIGHT 12	38-13-48.382N 075-52-19.094W	FI R 2.5s	15	4	TR on pile.	
23767	WICOMICO RIVER CHANNEL LIGHT 14	38-14-00.551N 075-52-10.336W	FIR 4s	15	4	TR on pile.	
23770	Wicomico River Channel Buoy 15	38-14-24.170N 075-51-30.567W				Green can.	
23775	WICOMICO RIVER CHANNEL LIGHT 15A	38-14-34.617N 075-51-11.469W	FI G 4s	15	4	SG on pile.	
23780	WICOMICO RIVER CHANNEL LIGHT 16	38-14-31.886N 075-51-00.167W	FIR 4s	19	4	TR on pile.	
23785	WICOMICO RIVER CHANNEL LIGHT 17	38-15-09.850N 075-50-48.717W	FI G 4s	15	4	SG on pile.	
23790	WICOMICO RIVER CHANNEL LIGHT 18	38-15-15.930N 075-50-31.868W	FIR 4s	15	4	TR on pile.	
<b>Web</b> 23795	ester Cove - Channel Buoy 1	38-15-08.186N 075-50-04.432W				Green can.	
23800	- Channel Daybeacon 3	38-14-57.200N 075-49-51.603W				SG on pile.	
Wice	omico River (Honga, Nanticoke a						
23805	Wicomico River Channel Daybeacon 19	38-15-23.114N 075-50-21.604W				SG on pile.	
23810	Wicomico River Channel Daybeacon 21	38-15-28.690N 075-49-40.759W				SG on pile.	
23815	Wicomico River Channel Daybeacon 22	38-15-25.968N 075-49-31.753W				TR on pile.	
23820	WICOMICO RIVER CHANNEL LIGHT 23	38-15-30.378N 075-49-23.057W	FI G 4s	15	4	SG on pile.	
23825	Wicomico River Channel Daybeacon 24	38-15-15.145N 075-48-58.850W				TR on pile.	
23830	WICOMICO RIVER CHANNEL LIGHT 25	38-15-18.037N 075-48-23.951W	FI G 2.5s	15	4	SG on pile.	
23835	WICOMICO RIVER CHANNEL LIGHT 26	38-15-13.721N 075-48-11.874W	FIR 4s	19	4	TR on pile.	
23840	WICOMICO RIVER CHANNEL LIGHT 27	38-16-00.207N 075-47-45.674W	FI G 2.5s	15	4	SG on pile.	
23845	WICOMICO RIVER CHANNEL LIGHT 28	38-16-06.428N 075-46-37.592W	FIR 6s	15	4	TR on pile.	
23850	WICOMICO RIVER CHANNEL LIGHT 29	38-17-12.871N 075-46-06.204W	FI G 4s	15	4	SG on pile.	
Wicc 23865	omico Creek - Daybeacon 2	38-17-13.014N				TR on pile.	
23870	- Daybeacon 3	075-45-48.511W 38-17-14.164N 075-45-41.169W				SG on pile.	
Wico	omico River (Honga, Nanticoke a						
23875	Wicomico River Channel Daybeacon 30	38-17-39.316N 075-45-30.219W				TR on pile.	
23880	WICOMICO RIVER CHANNEL LIGHT 32	38-18-18.876N 075-45-43.630W	FI R 2.5s	15	4	TR on pile.	
23885	Wicomico River Channel Daybeacon 33	38-18-47.165N 075-45-03.040W				SG on pile.	
23890	WICOMICO RIVER CHANNEL LIGHT 35	38-19-18.036N 075-44-46.457W	FI G 2.5s	15	4	SG on pile.	
23895	WICOMICO RIVER CHANNEL LIGHT 37	38-19-21.740N 075-44-10.347W	FI G 4s	15	4	SG on pile.	
23900	WICOMICO RIVER CHANNEL LIGHT 38	38-19-48.128N 075-44-06.855W	FIR 4s	15	4	TR on pile.	
23905	WICOMICO RIVER CHANNEL LIGHT 39	38-20-24.927N 075-42-46.001W	FI G 4s	15	4	SG on pile.	
23910	Wicomico River Channel Daybeacon 41	38-20-40.126N 075-42-23.690W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
HUN	IGA, NANTICOKE, WICOMICO		APEAKE BAY (Mary	land) - Fifth	District		
	omico River (Honga, Nanticoke WICOMICO RIVER	and Fishing Bay) 38-20-25.024N	FI G 2.5s	15	4	SG on multi-pile	
23920	CHANNEL LIGHT 43 WICOMICO RIVER CHANNEL LIGHT 45	075-41-58.915W 38-20-22.653N	FI G 4s	15	4	structure. SG on pile.	
23925	Wicomico River Channel Daybeacon 46	075-40-11.707W 38-20-19.660N 075-40-10.384W				TR on pile.	
23930	WICOMICO RIVER CHANNEL LIGHT 47	38-20-26.955N 075-39-18.783W	FI G 2.5s	15	4	SG on pile.	
23935	WICOMICO RIVER CHANNEL LIGHT 49	38-20-34.595N 075-38-48.743W	FI G 4s	19	4	SG on pile.	
23940	Wicomico River Channel Daybeacon 50	38-20-31.591N 075-38-45.383W				TR on pile.	
23945	WICOMICO RIVER CHANNEL LIGHT 51	38-20-27.762N 075-38-29.703W	FI G 2.5s	18	4	SG on pile.	
23950	WICOMICO RIVER CHANNEL LIGHT 53	38-20-29.767N 075-38-07.491W	FI G 4s	15	4	SG on pile.	
23955	WICOMICO RIVER CHANNEL LIGHT 55	38-20-49.580N 075-37-52.194W	FI G 6s	15	4	SG on pile.	
23960	WICOMICO RIVER CHANNEL LIGHT 57	38-21-00.036N 075-37-17.403W	FI G 2.5s	15	4	SG on pile.	
<b>Nant</b> 23965	icoke River - ENTRANCE LIGHT 1N	38-13-04.519N	FI G 2.5s	15	4	SG on pile.	
23970	- Channel Daybeacon 4	075-56-33.669W 38-14-08.528N				TR on pile.	
23975	- CHANNEL LIGHT 5	075-55-34.370W 38-14-41.805N	FI G 4s	15	4	SG on pile.	
23980	- CHANNEL LIGHT 6	075-55-47.346W 38-15-50.400N	QR	23	4	TR on pile.	
23983	- Channel Warning	075-55-24.491W 38-15-51.186N				NW on pile worded DANGER SHOAL.	
23985	Daybeacon  Nanticoke Cut Daybeacon  2NC	075-55-23.805W 38-16-16.103N 075-55-14.801W				TR on pile.	
23990	NANTICOKE CUT LIGHT 3	38-16-14.266N 075-54-46.323W	FI G 4s	15	4	SG on pile.	
23995	NANTICOKE CUT LIGHT 4	38-16-12.165N 075-54-48.904W	FIR 4s	15	4	TR on pile.	
24000	- JUNCTION LIGHT B	38-17-05.992N 075-55-15.263W	FI (2+1)R 6s	15	4	JR on multi-pile structure.	
24005	- CHANNEL LIGHT 7	38-17-41.208N 075-55-54.630W	FI G 6s	15	4	SG on pile.	
24010	- Daybeacon 8	38-18-10.100N 075-55-34.160W				TR on pile.	
24020	- CHANNEL LIGHT 9	38-18-39.899N 075-55-26.961W	FI G 4s	15	4	SG on pile.	
24025	- CHANNEL LIGHT 9A	38-19-25.465N 075-54-39.931W	FI G 4s	15	4	SG on pile.	
24030	- Daybeacon 10	38-19-58.898N 075-53-49.152W				TR on pile.	
24035	- East Channel Buoy 2	38-17-25.181N 075-55-04.535W				Red nun.	
24040	- East Channel Buoy 4	38-18-07.081N 075-54-15.388W				Red nun.	
<b>Biva</b> 24045	Ive Channel - LIGHT 1B	38-18-44.524N	FI G 6s	15	4	SG on pile.	
24050	- Daybeacon 2	075-53-47.121W 38-18-40.808N	5 00	.0		TR on pile.	
		075-53-36.855W				•	
24055	- Daybeacon 3	38-18-41.626N 075-53-36.429W				SG on pile.	
24060	- LIGHT 5	38-18-39.434N 075-53-29.074W	FI G 4s	15	4	SG on multi-pile structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
ПОМ	CA NANTICOVE MICOMICO		APEAKE BAY (Mary	and) - Fifth	District		
	GA, NANTICOKE, WICOMICO icoke River	RIVERS AND FISHING	DAT				
24065	- CHANNEL LIGHT 11	38-20-29.909N 075-53-21.236W	FI G 4s	15	4	SG on multi-pile structure.	
24070	- Channel Daybeacon 12	38-20-49.860N 075-51-53.685W				TR on pile.	
24075	- CHANNEL LIGHT 14	38-21-23.509N 075-51-20.021W	FIR 4s	15	4	TR on pile.	
24080	- CHANNEL LIGHT 15	38-22-47.847N 075-51-58.759W	FI G 4s	15	4	SG on pile.	
24085	- Channel Daybeacon 16	38-22-59.427N 075-51-18.203W				TR on pile.	
24090	- Channel Daybeacon 17	38-23-13.148N 075-50-33.169W				SG on pile.	
24095	- CHANNEL LIGHT 18	38-23-12.380N 075-50-15.706W	FIR 4s	15	4	TR on pile.	
24100	- CHANNEL LIGHT 20	38-24-12.297N 075-50-57.078W	FIR 4s	15	4	TR on multi-pile structure.	
24105	- CHANNEL LIGHT WR22	38-25-18.286N 075-50-37.068W	QR	15	4	TR on pile.	
24110	- CHANNEL LIGHT 23	38-25-27.301N 075-49-40.633W	FI G 4s	15	4	SG on pile.	
24115	- CHANNEL LIGHT 25	38-26-13.533N 075-49-24.095W	FI G 2.5s	15	4	SG on pile.	
24120	- CHANNEL LIGHT 26	38-26-42.103N 075-50-04.175W	FIR 4s	15	4	TR on pile.	
24125	- CHANNEL LIGHT 28	38-27-26.329N 075-49-54.731W	FIR 4s	15	4	TR on pile.	
24130	- CHANNEL LIGHT 30	38-27-51.003N 075-48-51.651W	FIR 4s	15	4	TR on pile.	
24135	- Channel Daybeacon 31	38-28-09.601N 075-49-04.996W				SG on pile.	
24140	- CHANNEL LIGHT 32	38-28-42.375N 075-49-22.686W	FIR 4s	15	4	TR on pile.	
24145	- CHANNEL LIGHT 34	38-29-27.165N 075-47-43.660W	FIR 4s	15	4	TR on pile.	
24150	- CHANNEL LIGHT 35	38-30-13.401N 075-46-51.068W	FI G 4s	15	4	SG on pile.	
24155	- CHANNEL LIGHT 36	38-30-31.806N 075-45-34.844W	FIR 4s	15	4	TR on pile.	
24160	- CHANNEL LIGHT 38	38-31-37.316N 075-45-12.072W	FIR 4s	15	4	TR on pile.	
24165	- CHANNEL LIGHT 39	38-32-18.618N 075-44-39.911W	FI G 4s	15	4	SG on pile.	
24170	- Channel Daybeacon 41	38-32-19.557N 075-43-54.817W				SG on pile.	
24175	- CHANNEL LIGHT 43	38-33-07.785N 075-42-44.933W	FI G 4s	15	4	SG on pile.	
24180	- CHANNEL LIGHT 45	38-33-39.908N 075-42-16.564W	FI G 4s	15	4	SG on pile.	
		CHES	APEAKE BAY (Delay	vare) - Fifth	<u>District</u>		
	GA, NANTICOKE, WICOMICO						
<b>Nant</b> 24185	icoke River - CHANNEL LIGHT 46	38-33-25.660N	FIR 4s	15	4	TR on pile.	
24190	- CHANNEL LIGHT 48	075-41-33.686W 38-33-38.679N	FIR 4s	15	4	TR on pile.	
24195	- CHANNEL LIGHT 50	075-41-16.253W 38-33-53.046N	FIR 4s	16	4	TR on pile.	
	2	075-40-57.513W			=		
	d Creek						
24200	- Daybeacon 2	38-34-07.406N 075-40-26.803W				TR on pile.	
24205	- Daybeacon 3	38-34-14.757N 075-39-20.295W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Dela	ware) - Fifth	District		
Nant	IGA, NANTICOKE, WICOMICO ticoke River ad Creek	RIVERS AND FISHING	S BAY				
24215	- Daybeacon 5	38-34-09.351N 075-38-49.905W				SG on pile.	
24220	- Daybeacon 6	38-34-16.953N 075-38-37.773W				TR on pile.	
24225	- Daybeacon 7	38-34-14.932N 075-38-28.131W				SG on pile.	
24230	- Daybeacon 8	38-34-11.559N 075-38-23.031W				TR on pile.	
24235	- Daybeacon 10	38-34-14.871N 075-38-15.065W				TR on pile.	
24240	- Daybeacon 12	38-34-06.173N 075-37-45.569W				TR on pile.	
24245	- Daybeacon 13	38-34-01.053N 075-37-47.983W				SG on pile.	
24250	- Daybeacon 15	38-33-49.331N 075-37-44.647W				SG on pile.	
24255	- Daybeacon 16	38-33-52.399N 075-37-31.743W				TR on pile.	
<b>Nant</b> 24275	ticoke River - Channel Daybeacon 51	38-34-13.414N 075-40-36.214W				SG on pile.	
24280	- CHANNEL LIGHT 52	38-34-19.401N 075-40-24.244W	FIR 4s	15	4	TR on pile.	
24285	- Channel Daybeacon 53	38-34-28.812N 075-40-18.711W				SG on pile.	
24290	- CHANNEL LIGHT 54	38-34-37.161N 075-40-09.497W	FIR 4s	15	4	TR on multi-pile structure.	
24295	- CHANNEL LIGHT 56	38-35-05.002N 075-40-11.084W	FIR 4s	15	4	TR on pile.	
24300	- CHANNEL LIGHT 57	38-35-18.378N 075-40-10.235W	FI G 4s	15	4	SG on multi-pile structure.	
24305	- CHANNEL LIGHT 58	38-35-23.998N 075-39-38.997W	FIR 4s	15	4	TR on multi-pile structure.	
24310	- Channel Daybeacon 59	38-35-50.240N 075-39-32.749W				SG on pile.	
24315	- CHANNEL LIGHT 61	38-36-20.756N 075-39-07.191W	FI G 4s	15	4	SG on multi-pile structure.	
24320	- CHANNEL LIGHT 62	38-36-27.357N 075-38-41.643W	FIR 4s	15	4	TR on pile.	
24325	- CHANNEL LIGHT 63	38-36-44.446N 075-38-38.159W	FI G 4s	15	4	SG on pile.	
24330	- CHANNEL LIGHT 65	38-36-51.837N 075-38-30.987W	QG	15	4	SG on pile.	
24335	- CHANNEL LIGHT 66	38-37-04.598N 075-37-51.932W	FIR 4s	15	4	TR on multi-pile structure.	
24340	- Channel Daybeacon 67	38-37-14.660N 075-37-41.966W				SG on pile.	
24345	- CHANNEL LIGHT 68	38-37-25.578N 075-37-24.687W	FIR 4s	15	4	TR on pile.	
24350	- Channel Daybeacon 70	38-37-49.618N 075-37-06.337W				TR on pile.	
	IGA, NANTICOKE, WICOMICO		APEAKE BAY (Mary G BAY	land) - Fifth	District		
<b>Fish</b> 24375	ing Bay - ENTRANCE LIGHT 2FB	38-13-33.624N 075-59-19.370W	FIR 4s	15	4	TR on pile.	
Tedi	ous Creek	010 00 10.010W					
24380	- LIGHT 1TC	38-14-41.407N 076-02-24.104W	FI G 4s	15	4	SG on pile.	
24385	- Daybeacon 2	38-14-50.294N 076-02-48.556W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	GA, NANTICOKE, WICOMICO R		APEAKE BAY (Mary B BAY	land) - Fifth	District		
24400	GOOSE CREEK LIGHT 1GC	38-16-21.883N 076-01-40.284W	FI G 2.5s	15	4	SG on pile.	
24405	Goose Creek Daybeacon 3	38-16-22.603N 076-02-14.063W				SG on pile.	
24410	- LIGHT 3	38-16-50.526N 076-00-53.114W	FI G 2.5s	15	4	SG on pile.	
24415	- LIGHT 4	38-17-20.582N 076-00-49.061W	QR	15	4	TR on pile.	
24420	- Lighted Data Buoy A	38-17-48.370N 076-01-24.270W	FI Y 4s			Yellow	Private aid.
24420.1	- Research Buoy B	38-22-17.390N 076-00-08.570W				Yellow can.	Private aid.
	Creek						
24425	- Warning Daybeacon A	38-18-33.431N 076-02-18.138W				NW on pile worded A DANGER SHOAL.	
24430	- Warning Daybeacon B	38-18-28.718N 076-02-48.083W				NW on pile worded B DANGER SHOAL.	
24435	- Warning Daybeacon C	38-18-22.127N 076-03-08.419W				NW on pile worded C DANGER SHOAL.	
24440	- Warning Daybeacon D	38-18-16.044N 076-03-38.146W				NW on pile worded D DANGER SHOAL.	
24445	- Warning Daybeacon E	38-18-16.451N 076-03-43.609W				NW on pile worded E DANGER SHOAL.	
Hona	a River						
24450	<ul> <li>LIGHT 1H</li> <li>On point of shoal.</li> </ul>	38-13-59.569N 076-06-31.988W	FI G 4s	16	4	SG on pile.	
24455	HEARNS COVE ENTRANCE LIGHT 2HC	38-15-56.629N 076-07-09.005W	FIR 4s	15	4	TR on pile.	
24460	Paul Point Shoal Daybeacon 1	38-16-27.015N 076-06-48.787W				SG on pile.	
24465	Hearns Cove Channel Daybeacon 3	38-16-23.755N 076-05-36.425W				SG on pile.	
24470	Hearns Cove Channel Daybeacon 6	38-16-40.210N 076-05-14.878W				TR on pile.	
24475	Hearns Cove Channel Daybeacon 7	38-16-49.901N 076-04-55.976W				SG on multi-pile structure.	
24480	Muddy Hook Cove Channel Daybeacon 2	38-15-41.037N 076-10-07.665W				TR on pile.	
24485 24490	Muddy Hook Cove Channel Daybeacon 3	38-15-34.327N 076-10-37.522W 38-15-35.125N				SG on pile.	
24490	Muddy Hook Cove Channel Daybeacon 4 - LIGHT 2	076-10-37.024W 38-16-01.600N	FIR 4s	15	4	TR on pile. TR on pile.	
24495	- Daybeacon 4	076-09-01.312W 38-16-34.611N	FI K 45	15	4	TR on pile.	
24505	- LIGHT 5	076-09-27.973W 38-17-27.789N	FI G 4s	15	4	SG on pile.	
24510	- Daybeacon 6	076-09-19.620W 38-18-36.028N		.0	•	TR on pile.	
	- <b>y</b> <del></del>	076-09-46.788W				- h	
24515	Middle Island Bridge West Channel Wreck Daybeacon WR1W Marks submerged piles.	38-17-42.546N 076-12-46.579W				SG on pile.	
24520	Middle Island Bridge East Channel Daybeacon 1E	38-18-01.150N 076-11-59.041W				SG on pile.	
24525	- LIGHT 8	38-18-50.952N 076-12-29.182W	FIR 4s	15	4	TR on pile.	
24530	- BACK CREEK ENTRANCE CHANNEL LIGHT 1BC 20 feet outside channel limit.	38-18-53.887N 076-12-52.894W	FI G 4s	15	4	SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
ном	CA NANTICOVE MICOMICO D		APEAKE BAY (Mary	land) - Fifth	District		
	GA, NANTICOKE, WICOMICO R <sub>l</sub> a River	IVERS AND FISHING	3 BAY				
24535	<ul> <li>BACK CREEK CHANNEL LIGHT 3</li> <li>20 feet outside channel limit.</li> </ul>	38-18-55.320N 076-13-26.222W	QG	15	4	SG on multi-pile structure.	
24540	- BACK CREEK CHANNEL LIGHT 4 20 feet outside channel limit.	38-19-20.425N 076-13-42.358W	FI R 2.5s	15	3	TR on multi-pile structure.	
24545	- LIGHT 10	38-20-08.800N 076-11-42.000W	FIR 4s	14		TR on pile.	Private aid.
24547	- Oyster Sanctuary Lighted Danger Buoy B	38-20-02.100N 076-11-44.500W	FI W 6s			White can with orange bands and diamond.	Private aid.
24550	- Warning Daybeacon A	38-21-05.892N 076-13-04.534W				NW on pile worded DANGER SHOAL.	
	ice Creek						
24560	- Daybeacon 3	38-22-05.237N 076-12-22.460W				SG on pile.	Private aid.
24562	- Daybeacon 4	38-22-23.059N 076-12-25.772W				TR on pile.	Private aid.
24567	- Daybeacon 6	38-22-43.655N 076-12-30.417W				TR on pile.	Private aid.
24570	- Daybeacon 7	38-22-46.098N 076-12-30.741W				SG on pile.	Private aid.
24575	- Daybeacon 9	38-22-49.828N 076-12-25.573W				SG on pile.	Private aid.
<b>Tar B</b> 24577	ay - Warning Buoy A	38-21-06.921N 076-16-20.110W				White can with orange bands and diamond	Removed when endangered by ice.
24579	Coastal Design Lighted Mooring Buoy M1	38-20-51.132N 076-17-37.983W	FI W 6s			White with blue band.	Private aid.
24579.1	Coastal Design Lighted Mooring Buoy M2	38-21-01.731N 076-17-42.306W	FI W 6s			White with blue band.	Private aid.
24579.11	Coastal Design Lighted Mooring Buoy M12	38-20-31.635N 076-16-17.026W	FI W 6s			White with blue band.	Private aid.
24579.12	Coastal Design Lighted Mooring Buoy M13	38-20-31.225N 076-16-27.239W	FI W 6s			White with blue band.	Private aid.
24579.13	Coastal Design Lighted Mooring Buoy M14	38-20-21.796N 076-16-26.203W	FI W 6s			White with blue band.	Private aid.
24579.14	Coastal Design Lighted Mooring Buoy M15	38-20-23.782N 076-16-52.039W	FI W 6s			White with blue band.	Private aid.
24579.15	Mooring Buoy M16	38-19-28.764N 076-16-48.716W	FI W 6s			White with blue band.	Private aid.
24579.16	Coastal Design Lighted Mooring Buoy M17	38-19-39.913N 076-15-55.945W	FI W 6s			White with blue band.	Private aid.
24579.17	Coastal Design Lighted Mooring Buoy M18	38-19-33.875N 076-15-54.248W	FI W 6s			White with blue band.	Private aid.
24579.18	Coastal Design Lighted Mooring Buoy M19	38-20-15.095N 076-16-13.211W	FI W 6s			White with blue band.	Private aid.
24579.19	Coastal Design Lighted Mooring Buoy M20	38-20-13.618N 076-16-23.354W	FI W 6s			White with blue band.	Private aid.
24579.2	Coastal Design Lighted Mooring Buoy M3	38-21-13.114N 076-17-48.062W	FI W 6s			White with blue band.	Private aid.
24579.21	Coastal Design Lighted Mooring Buoy M11	38-20-22.673N 076-16-16.054W	FI W 6s			White with blue band.	Private aid.
24579.3	Coastal Design Lighted Mooring Buoy M4	38-17-56.729N 076-16-24.104W	FI W 6s			White with blue band.	Private aid.
24579.4	Coastal Design Lighted Mooring Buoy M5	38-17-43.551N 076-16-13.740W	FI W 6s			White with blue band.	Private aid.
24579.5	Coastal Design Lighted Mooring Buoy M6	38-17-35.666N 076-16-00.826W	FI W 6s			White with blue band.	Private aid.
24579.6	Coastal Design Lighted Mooring Buoy M7	38-19-23.318N 076-15-44.220W	FI W 6s			White with blue band.	Private aid.
24579.7	Coastal Design Lighted Mooring Buoy M8	38-19-23.837N 076-15-56.959W	FI W 6s			White with blue band.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	GA, NANTICOKE, WICOMICO R		APEAKE BAY (Mary BBAY	and) - Fifth	District		
<b>Tar B</b> 24579.8	ay Coastal Design Lighted Mooring Buoy M9	38-19-30.905N 076-16-02.712W	FI W 6s			White with blue band.	Private aid.
24579.9	Coastal Design Lighted Mooring Buoy M10	38-19-39.789N 076-16-06.336W	FI W 6s			White with blue band.	Private aid.
24580	- Warning Daybeacon B	38-20-58.226N 076-16-18.044W				NW on pile worded DANGER SHOAL.	
24585	- Warning Daybeacon C	38-20-53.302N 076-15-51.260W				NW on pile worded DANGER SHOAL.	
24590	- Warning Daybeacon D	38-20-50.335N 076-15-26.741W				NW on pile worded DANGER SHOAL.	
24595	- Warning Daybeacon E	38-20-45.164N 076-15-01.257W				NW on pile worded DANGER SHOAL.	
24600	- Warning Daybeacon G	38-20-42.916N 076-14-36.992W				NW on pile worded DANGER SHOAL.	
24601	- Warning Daybeacon F	38-20-48.736N 076-14-50.744W				NW on pile worded DANGER.	
24605	- Warning Daybeacon H	38-20-35.940N 076-14-22.938W				NW on pile worded DANGER SHOAL.	
24610	- Warning Daybeacon J	38-20-38.619N 076-14-08.992W				NW on multi-pile structure worded DANGER SHOAL.	
24615	- Warning Daybeacon K	38-20-46.410N 076-14-01.544W				NW multi-pile structure worded DANGER SHOAL.	
24620	Tyler Cove Warning Daybeacon A	38-20-56.953N 076-13-47.275W				NW on pile worded DANGER SHOAL.	
24625	Tyler Cove Warning Daybeacon B	38-20-59.553N 076-13-46.033W				NW on pile worded DANGER SHOAL.	
24626	BARREN ISLAND LIGHTED DATA MARKER A	38-21-13.305N 076-15-08.938W	QW			On steel pile.	Private aid.
24626.1	BARREN ISLAND LIGHTED DATA MARKER B	38-20-34.736N 076-15-14.327W	QW			On steel pile.	Private aid.
24626.2	BARREN ISLAND LIGHTED DATA MARKER C	38-19-21.936N 076-14-51.360W	QW			On steel pile.	Private aid.
24627	Fitzhugh Tar Bar Reef Buoy A	38-18-56.000N 076-14-07.000W				White and orange buoy worded DANGER.	Private aid.
24627.1	Fitzhugh Tar Bay Reef Buoy B	38-18-57.000N 076-14-04.000W				White and orange buoy worded DANGER.	Private aid.
24627.2	Fitzhugh Tar Bay Reef Buoy C	38-18-52.000N 076-14-02.000W				White and orange buoy worded DANGER.	Private aid.
24627.3	Fitzhugh Tar Bay Reef Buoy D	38-18-51.000N 076-14-05.000W				White and orange buoy worded DANGER.	Private aid.
	PTANK RIVER AND HERRING B Choptank River	AY (Chart 12266)					
24630	- LIGHT 1	38-33-13.674N 076-19-15.442W	FI G 2.5s	18	5	SG on multi-pile structure.	
24635	- LIGHT 3	38-31-38.172N 076-17-36.518W	FI G 4s	15	4	SG on multi-pile structure.	
24640	- LIGHT 5	38-31-19.153N 076-16-27.486W	FI G 2.5s	15	4	SG on multi-pile structure.	
_	hter Creek	00 00 40 45	ELD 0.5	4-	4	TD "	
24645	- LIGHT 2SC	38-30-18.154N 076-16-18.892W	FI R 2.5s	15	4	TR on pile.	
24655	- Daybeacon 3	38-30-09.000N 076-16-11.636W				SG on pile.	
24665	- Lighted Buoy 5	38-30-01.780N 076-16-13.666W	FI G 2.5s		4	Green.	Maintained from Mar. 15 to Dec 1.
24670	- Buoy 6	38-29-51.981N 076-16-26.407W				Red nun.	Maintained from Mar. 15 to Dec 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Mary	land) - Fifth	District		
Little	PTANK RIVER AND HERRING I Choptank River ghter Creek	BAY (Chart 12266)					
24680	- Buoy 7	38-29-41.187N 076-16-41.836W				Green can.	Maintained from Mar. 15 to Dec 1.
24683	- Buoy 8	38-29-18.000N 076-17-01.106W				Red nun.	Maintained from Mar. 15 to Dec 1.
24692	- Buoy 12	38-28-18.264N 076-17-33.360W				Nun.	Private aid.
	Choptank River						
24695	Brooks Creek Daybeacon 2	38-32-21.168N 076-15-39.702W				TR on pile.	
24700	Brooks Creek Daybeacon 3	38-32-25.542N 076-15-43.134W				SG on pile.	
24705	Brooks Creek Daybeacon 5	38-32-44.610N 076-15-51.744W				SG on pile.	
24710	- Daybeacon 7	38-31-56.844N 076-14-32.890W				SG on pile.	
24715	Hudson Creek Daybeacon 1	38-32-30.366N 076-14-32.340W				SG on pile.	
24720	Hudson Creek Daybeacon 2	38-32-34.835N 076-14-43.256W				TR on pile.	
24725	Hudson Creek Daybeacon 3	38-32-58.926N				SG on pile.	
24730	- LIGHT 9	076-14-51.246W 38-32-07.723N 076-13-56.862W	FI G 4s	15	3	SG on pile.	
Madi	son Bay						
24735	- LIGHT 2	38-31-51.416N 076-13-32.267W	FIR 4s	15	4	TR on pile.	
24740	- Daybeacon 4	38-30-54.250N 076-13-15.020W				TR on pile.	
24745	- Daybeacon 6	38-30-38.032N 076-13-23.266W				TR on pile.	
Little	Choptank River						
24750	- Daybeacon 11	38-32-33.821N 076-13-35.394W				SG on pile.	
24755	- LIGHT 13	38-33-00.542N 076-13-06.236W	FI G 2.5s	15	3	SG on pile.	
24760	Fishing Creek Daybeacon 2	38-32-33.628N 076-12-58.133W				TR on pile.	
24765	Fishing Creek Daybeacon 3	38-32-08.130N 076-12-36.586W				SG on pile.	
24770	Fishing Creek Daybeacon 4	38-32-01.581N 076-12-20.476W				TR on pile.	
			Choptank F	River			
СНО	PTANK RIVER AND HERRING I	BAY (Chart 12266)	•				
<b>Chop</b> 24775	otank River - Buoy 2C	38-32-06.061N				Red nun.	
24780	- Buoy 4	076-23-13.115W 38-34-27.607N				Red nun.	
24785	- Lighted Buoy 5	076-22-24.597W 38-35-04.412N 076-23-01.585W	FI G 2.5s		4	Green.	Replaced by can when endangered by ice.
24790	- Buoy 7	38-36-37.212N 076-21-01.157W				Green can.	
24795	- Lighted Buoy 8	38-36-54.112N 076-20-20.728W	QR		4	Red.	Replaced by nun when endangered by ice.
24810	Sharps Island Warning Daybeacon	38-37-56.732N 076-22-26.776W				NW on pile worded DANGER.	
24820	- Lighted Buoy 9	38-38-18.270N	FI G 4s		4	Green.	Replaced by can when

Ñó.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
СНО	PTANK RIVER AND HERRING E	3AY (Chart 12266)	Choptank I	River			
Chop	otank River						
24830	- Lighted Buoy 10	38-38-53.187N 076-18-18.361W	FI R 2.5s		4	Red.	Replaced by nun when endangered by ice.
24835	- Lighted Buoy 12	38-39-13.195N 076-13-50.032W	QR		4	Red.	Replaced by nun when endangered by ice.
24840	Cook Point Cove Daybeacon 2C	38-37-28.710N 076-16-10.492W				TR on pile.	
24850	- Lighted Buoy 13	38-38-31.616N 076-12-30.496W	FI G 2.5s		4	Green.	Replaced by can when endangered by ice.
24915	- LIGHT	38-39-20.750N 076-11-04.062W	FI W 4s	35	7	Skeleton tower with small white house on piles.	
24920	ISLAND CREEK LIGHT 1C	38-39-18.881N 076-09-32.823W	FI G 4s	15	4	SG on pile.	
24925	Island Creek Daybeacon 2	38-39-34.293N 076-09-21.011W				TR on pile.	
24930	- Lighted Buoy 14	38-38-33.022N 076-10-41.122W	FI R 2.5s		4	Red.	Replaced by nun when endangered by ice.
24935	- LIGHT 16	38-38-00.617N 076-09-37.587W	FIR 4s	15	3	TR on multi-pile structure.	
24940	Lecompte Bay Daybeacon 2	38-37-29.322N 076-09-08.905W				TR on pile.	
24945	- Lighted Buoy 18	38-37-53.979N 076-08-10.021W	FI R 2.5s		4	Red.	Replaced by nun when endangered by ice.
24955	La Trappe Creek Daybeacon 1	1 38-37-26.837N 076-07-16.934W				SG on black cylindrical structure.	
24960	La Trappe Creek Daybeacon 2	2 38-37-37.203N 076-07-11.776W				TR on caisson.	
24965	- Lighted Buoy 19	38-36-31.158N 076-07-42.917W	FI G 2.5s		4	Green.	Replaced by can when endangered by ice.
24975	- CHANNEL LIGHT 20	38-36-00.542N 076-06-52.555W	FIR 4s	15	4	TR on multi-pile structure.	
24985	- Lighted Buoy 21	38-36-03.889N 076-06-14.604W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
24990	- LIGHT 23	38-35-54.526N 076-04-40.299W	QG	15	4	SG on pile.	
СНО	PTANK RIVER - CAMBRIDGE T		APEAKE BAY (Mary	land) - Fifth	District		
<b>Cho</b> p 24995	otank River Hambrooks Bar Warning Daybeacon	38-35-42.267N 076-04-51.159W				NW on white cylindrical structure on red base worded DANGER.	
25000	- Channel Buoy 24	38-35-44.100N 076-04-49.971W				Red nun.	
25010	CAMBRIDGE MUNICIPAL YACHT BASIN LIGHT 1	38-34-37.710N 076-04-13.910W	FI G 2.5s	14		SG on pile.	Private aid.
25015	CAMBRIDGE MUNICIPAL YACHT BASIN LIGHT 2	38-34-38.550N 076-04-13.190W	FI R 2.5s	14		TR on pile.	Private aid.
	bridge Channel		ELO :				
25030	- Lighted Buoy 1	38-34-48.529N 076-03-44.857W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
25035	- Buoy 2	38-34-49.102N 076-03-48.564W				Red nun.	
						_	
25040 25045	- Buoy 3 - Buoy 4	38-34-40.059N 076-03-52.985W 38-34-33.055N				Green can. Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryl	and) - Fifth	District		
	PTANK RIVER - CAMBRIDGE TO Stank River	O GREENSBORO					
-	oridge Channel - Buoy 6	38-34-31.131N 076-04-09.700W				Red nun.	
25055	CAMBRIDGE SEWER OUTFALL WARNING LIGHT	38-34-21.237N 076-03-10.064W	FI W 2.5s	15	4	NW on pile worded DANGER SUBMERGED PIPE.	
25057	BILL BURTON FISHING PIER LIGHT A	38-34-46.970N 076-03-21.640W	FY			On end of pier.	Private aid.
25057.1	BILL BURTON FISHING PIER LIGHT B	38-34-38.170N 076-03-28.370W	FY			On end of pier.	Private aid.
-	tank River						
25060	Choptank Fishing Pier Warning Daybeacon A	076-02-43.800W				NW on pile worded DANGER.	Private aid.
25065	Choptank Fishing Pier Warning Daybeacon B	076-02-40.800W				NW on pile worded DANGER.	Private aid.
25070	Choptank Fishing Pier Warning Daybeacon C	076-02-38.400W				NW on pile worded DANGER.	Private aid.
25075	- LIGHT 27	38-34-22.003N 076-02-33.446W	FI G 2.5s	15	4	SG on multi-pile structure.	
25080	- Daybeacon 29	38-34-23.652N 076-02-04.782W				SG on pile.	
25085	- Daybeacon 30	38-34-22.115N 076-01-41.323W				TR on pile.	
25125	- LIGHT 31	38-34-41.558N 076-01-31.913W	FI G 4s	15	3	SG on pile.	
25130	- LIGHT 32	38-35-25.929N 076-00-19.935W	FI R 2.5s	15	3	TR on pile.	
25135	- Daybeacon 33	38-35-52.758N 075-59-12.971W				SG on pile.	
25140	- LIGHT 34	38-36-04.754N 075-59-03.778W	FIR 4s	15	3	TR on pile.	
25145	- Daybeacon 35	38-36-25.516N 075-59-02.770W				SG on pile.	
25150	- Daybeacon 36	38-36-35.982N 075-58-47.883W				TR on pile.	
25155	Warwick River Daybeacon 1 20-30 feet outside channel limit.	38-36-39.481N 075-58-28.369W				SG on pile.	
25160	Warwick River Daybeacon 2 20-30 feet outside channel limit.	38-36-43.478N 075-58-12.649W				TR on pile.	
25161	Warwick River Channel Buoy 4	38-36-44.400N 075-58-03.000W				Red nun.	Private aid.
25165	- Daybeacon 37	38-37-43.017N 075-59-19.799W				SG on pile.	
25170	- LIGHT 38	38-38-04.603N 075-58-50.145W	FI R 2.5s	15	3	TR on pile.	
25175	- Daybeacon 39	38-38-33.234N 075-57-55.870W				SG on pile.	
25180	- LIGHT 40	38-39-16.151N 075-57-16.391W	FIR 6s	15	4	TR on pile.	
25185	- LIGHT 41	38-40-26.084N 075-57-01.290W	QG	15	3	SG on pile.	
25190	- Daybeacon 43	38-40-59.331N 075-58-23.617W				SG on pile.	
25195	- Daybeacon 45	38-41-31.644N 075-58-29.589W				SG on pile.	
25200	- Daybeacon 47	38-41-46.179N 075-58-34.824W				SG on pile.	
25205	- Daybeacon 49	38-41-48.319N 075-58-50.792W				SG on pile.	
25210	- Daybeacon 50	38-41-48.730N 075-59-34.049W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	PTANK RIVER - CAMBRIDGE		APEAKE BAY (Mary	and) - Fifth	District		
25215	tank River - Daybeacon 51	38-42-25.073N 075-59-43.097W				SG on pile.	
25220	- Daybeacon 52	38-43-29.042N 076-00-45.291W				TR on pile.	
25225	- Daybeacon 54	38-44-07.472N 076-00-33.724W				TR on pile.	
25230	- Daybeacon 55	38-44-15.498N 075-59-45.389W				SG on pile.	
25235	- Daybeacon 57	38-46-24.651N 075-58-11.287W				SG on pile.	
25240	- Daybeacon 58	38-46-45.322N 075-57-59.124W				TR on pile.	
25245	- Daybeacon 59	38-46-41.916N 075-57-10.955W				SG on pile.	
25250	- Daybeacon 60	38-47-48.182N 075-55-50.272W				TR on pile.	
25255	- Daybeacon 62	38-48-45.090N 075-53-47.339W				TR on pile.	
25260	- Daybeacon 64	38-48-44.280N 075-53-22.139W				TR on pile.	
25265	- Daybeacon 66	38-49-11.714N 075-52-51.532W				TR on multi-pile structure.	
25270	- Daybeacon 67	38-49-52.836N 075-51-19.690W				SG on pile.	
25275	- Daybeacon 68	38-51-03.078N 075-50-51.942W				TR on pile.	
25280	- LIGHT 70	38-51-18.120N 075-50-46.228W	FI R 2.5s	15	3	TR on pile.	
25285	- LIGHT 71	38-51-29.005N 075-50-51.780W	FI G 2.5s	15	3	SG on pile.	
25290	- Daybeacon 73	38-51-38.991N 075-50-49.326W				SG on pile.	
25295	- Daybeacon 75	38-51-53.680N 075-50-32.643W				SG on pile.	
25300	- Daybeacon 77	38-52-11.469N 075-50-26.242W				SG on pile.	
25305	- Daybeacon 78	38-52-31.613N 075-50-25.363W				TR on pile.	
25310	- Daybeacon 79	38-52-46.213N 075-50-12.884W				SG on pile.	
25315	- Daybeacon 80	38-53-03.753N 075-50-20.994W				TR on pile.	
	r Choptank River - Buoy 1	38-53-24.800N 075-49-57.800W				Green can.	Private aid.
25316.02	- Buoy 2	38-53-23.000N 075-49-57.900W				Red nun.	Private aid.
25316.03	- Buoy 3	38-53-36.900N 075-49-53.700W				Green can.	Private aid.
25316.04	- Buoy 4	38-53-36.500N 075-49-51.300W				Red nun.	Private aid.
25316.05	- Buoy 5	38-54-01.400N 075-49-49.400W				Green can.	Private aid.
25316.06	- Buoy 6	38-54-11.400N 075-49-57.400W				Red nun.	Private aid.
25316.07	- Buoy 8	38-54-17.600N 075-50-07.300W				Red nun.	Private aid.
25316.08	- Buoy 10	38-54-25.500N 075-50-13.500W				Red nun.	Private aid.
25316.1	- Buoy 13	38-54-38.100N 075-50-07.200W				Green can.	Private aid.
25316.11	- Buoy 15	38-54-40.200N 075-49-56.000W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Maryl	and) - Fifth	District		
	TANK RIVER - CAMBRIDGE TO tank River	O GREENSBORO					
	Choptank River						
	- Buoy 17	38-54-45.900N 075-49-48.200W				Green can.	Private aid.
25316.13	- Buoy 19	38-54-49.400N 075-49-46.100W				Green can.	Private aid.
25316.14	- Buoy 20	38-54-57.500N 075-49-54.700W				Red nun.	Private aid.
25316.15	- Buoy 22	38-55-03.600N 075-49-56.100W				Red nun.	Private aid.
25316.16	- Buoy 23	38-55-18.700N 075-49-44.400W				Green can.	Private aid.
25316.17	- Buoy 25	38-55-28.100N 075-49-37.800W				Green can.	Private aid.
25316.18	- Buoy 27	38-55-32.700N 075-49-38.300W				Green can.	Private aid.
25316.19	- Buoy 29	38-55-43.400N 075-49-49.900W				Green can.	Private aid.
25316.2	- Buoy 30	38-55-44.000N 075-49-49.200W				Red nun.	Private aid.
СНОР	TANK RIVER AND HERRING E	BAY (Chart 12266)					
<b>Tred A</b> 25320	Avon River - LIGHT 1T	38-39-53.673N 076-11-18.880W	FI G 2.5s	15	4	SG on pile.	
25325	- Lighted Buoy 2	38-41-36.455N 076-10-43.316W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
_							
<b>Town</b> 25375	Creek - LIGHT 2TC	38-41-55.539N 076-10-05.796W	QR	15	4	TR on pile.	
25380	- LIGHT 3	38-41-52.652N 076-10-00.903W	FI G 4s	15	4	SG on pile.	
25385	- Daybeacon 4	38-41-52.325N 076-10-02.978W				TR on pile.	
25390	- LIGHT 6	38-41-46.204N 076-10-01.001W	FIR 4s	15	4	TR on pile.	
25395	- Daybeacon 7	38-41-39.810N 076-09-59.346W				SG on pile.	
25400	- Daybeacon 8	38-41-33.884N 076-10-02.381W				TR on pile.	
25405	- LIGHT 9	38-41-33.065N 076-09-59.879W	QG	16	4	SG on pile.	
25410	- Daybeacon 10	38-41-23.250N 076-10-07.970W				TR on pile.	
25415	- LIGHT 12	38-41-20.378N 076-10-09.282W	FIR 4s	15	3	TR on pile.	
25420	- LIGHT 13	38-41-10.391N 076-10-10.080W	FI G 4s	15	4	SG on pile.	
25425	Plaindealing Creek Daybeacor	38-42-33.678N 076-10-07.447W				SG on pile.	
	Avon River						
25430	- LIGHT 4	38-42-08.973N 076-09-48.942W	FI R 2.5s	15	4	TR on pile.	
25435	- Daybeacon 5	38-42-12.914N 076-09-11.315W				SG on pile.	
25438	Tred Avon Lighted Data Buoy A (Water Monitor Profiler)	38-42-04.782N 076-08-53.644W	FIY4s			Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
25440	- LIGHT 6	38-42-11.058N 076-08-43.747W	QR	15	3	TR on pile.	
25445	Trippe Creek Daybeacon 1	38-42-32.775N 076-08-23.232W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHOI	PTANK RIVER AND HERRING E		APEAKE BAY (Mary	land) - Fifth	District		
	Avon River	5A1 (Gliait 12200)					
25455	- LIGHT 10	38-43-07.178N 076-08-39.558W	FI R 2.5s	15	4	TR on pile.	
25460	- Daybeacon 11	38-43-27.168N 076-08-36.402W				SG on pile.	
25465	- Daybeacon 12	38-43-32.383N 076-08-28.700W				TR on pile.	
25470	- LIGHT 13	38-43-56.843N 076-08-23.736W	FI G 4s	15	4	SG on pile.	
25475	- Daybeacon 15	38-44-00.739N 076-07-54.268W				SG on pile.	
25480	- LIGHT 16	38-44-18.736N 076-07-12.916W	FIR 4s	15	4	TR on pile.	
25485	- LIGHT 18	38-45-01.882N 076-07-08.404W	FIR 4s	15	3	TR on pile.	
25490	- Daybeacon 20	38-45-13.455N 076-07-03.106W				TR on pile.	
25495	- Daybeacon 21	38-45-34.961N 076-06-40.476W				SG on pile.	
25500	- Daybeacon 22	38-46-01.529N 076-05-46.994W				TR on pile.	
Broad	d Creek						
25525	NOAA Lighted DOX Buoy CR	38-37-46.000N 076-19-10.000W	FIY6s			Yellow.	Private aid.
25530	- LIGHT 1B	38-41-39.049N 076-14-57.591W	FI G 4s	15	4	SG on pile.	
25535	- Shoal Buoy 2	38-42-37.958N 076-15-31.227W				Red nun.	
Balls	Creek						
25540	- LIGHT 1	38-43-13.978N 076-16-10.587W	FI G 4s	15	4	SG on pile.	
25545	- Daybeacon 2	38-43-15.198N 076-16-15.421W				TR on pile.	
25550	- Daybeacon 3	38-43-22.005N 076-16-25.740W				SG on pile.	
25555	- Daybeacon 4	38-43-30.908N 076-16-37.252W				TR on pile.	
25560	- Junction Daybeacon	38-43-39.822N 076-16-45.358W				JR on pile.	
	d Creek						
25565	Neavitt Harbor Junction Daybeacon	38-43-14.893N 076-16-26.716W				JG on pile.	
25570	Neavitt Harbor Daybeacon 2	38-43-15.594N 076-16-30.938W				TR on pile.	
25670	- LIGHT 4	38-44-25.725N 076-14-43.698W	FIR 4s	15	3	TR on pile.	
<b>Grace</b> 25675	e Creek - Entrance Daybeacon 1	38-44-40.158N 076-15-25.805W				SG on pile.	
25680	- Entrance Daybeacon 2	38-44-52.716N 076-15-25.248W				TR on pile.	
25685	- Daybeacon 3	38-45-16.265N 076-15-28.590W				SG on pile.	
25690	- Daybeacon 5	38-45-31.788N 076-15-42.213W				SG on pile.	
25695	- Daybeacon 6	38-45-35.178N 076-15-48.025W				TR on pile.	
Broad	d Creek						
25700	- Daybeacon 5	38-44-40.389N 076-14-36.858W				SG on pile.	
25705	- Daybeacon 6	38-44-41.340N 076-14-12.156W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	DTANK DIVED AND HEDDING		APEAKE BAY (Mary	land) - Fifth	District		
	PTANK RIVER AND HERRING	BAY (Chart 12266)					
25715	- Daybeacon 8	38-45-21.271N 076-14-14.000W				TR on pile.	
25720	- Daybeacon 9	38-45-35.828N 076-14-27.543W				SG on pile.	
Edge	e Creek						
25725	- Daybeacon 2EC	38-44-42.281N 076-13-49.351W				TR on pile.	
25727	- Daybeacon 3	38-44-41.674N 076-13-30.550W				SG on pile.	
25730	- Daybeacon 5	38-44-24.810N 076-12-48.984W				SG on pile.	
25735	Solitude Creek Buoy 1	38-43-55.561N 076-11-49.616W				Green can.	Private aid.
25740	Solitude Creek Buoy 3	38-44-08.343N 076-11-50.568W				Green can.	Private aid.
Uppe	er Edge Creek						
25745	- Daybeacon 1	38-43-52.661N 076-11-41.945W				SG on pile.	DNR: 1301. Private aid.
25755	- Daybeacon 3	38-43-51.573N 076-11-36.609W				SG on pile.	DNR: 1304. Private aid.
25760	- Buoy 5	38-43-48.598N 076-11-34.200W				Green can.	DNR: 4801NAV5. Private aid.
25765	- Daybeacon 7	38-43-45.621N 076-11-31.873W				SG on pile.	DNR: 1305. Private aid.
25770	- Daybeacon 7A	38-43-44.346N 076-11-30.366W				SG on pile	DNR: 1306. Private aid.
25775	- Daybeacon 9	38-43-44.256N 076-11-28.598W				SG on pile.	DNR: 1307. Private aid.
25780	- Daybeacon 11	38-43-58.853N 076-11-23.452W				SG on pile.	DNR: 1302. Private aid.
25785	- Daybeacon 12	38-44-05.015N 076-11-23.948W				TR on pile.	DNR: 1303. Private aid.
San	Domingo Creek						
25795	- Daybeacon 2SD	38-45-13.935N 076-13-36.965W				TR on pile.	
25800	- Daybeacon 3	38-45-21.240N 076-13-37.951W				SG on pile.	
25805	- Daybeacon 4	38-45-45.831N 076-13-47.405W				TR on pile.	
25810	- Daybeacon 6	38-46-02.155N 076-13-36.425W				TR on pile.	
Blac	kwalnut Harbor						
25815	- CHANNEL LIGHT 1	38-40-36.122N 076-20-02.009W	FI G 4s	15	4	SG on pile.	
25820	- Channel Daybeacon 3	38-40-45.114N 076-20-08.032W				SG on pile.	
25825	- Channel Daybeacon 5	38-41-06.528N 076-20-05.104W				SG on multi-pile structure.	
Knar	ps Narrows East Channel						
25830	- APPROACH LIGHT 1	38-41-23.938N 076-18-43.336W	FI G 4s	15	4	SG on pile.	
25835	- APPROACH LIGHT 2	38-42-06.539N 076-19-22.584W	FIR 4s	15	3	TR on pile.	
Tilgh	nman Island						
25840	- HARBOR LIGHT 2TH	38-42-35.322N 076-19-45.256W	FI R 2.5s	15	3	TR on pile.	
25845	- Harbor Daybeacon 3	38-42-36.804N 076-19-54.325W				SG on pile.	
25850	- Harbor Daybeacon 4	38-42-38.398N 076-19-57.994W				TR on pile.	
25855	- HARBOR LIGHT 5	38-42-38.704N 076-20-02.105W	FI G 4s	15	4	SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryl	and) - Fifth	District		
	PTANK RIVER AND HERRING	G BAY (Chart 12266)					
	nd Creek nman Island						
25860	- Harbor Daybeacon 6	38-42-40.136N 076-20-02.755W				TR on pile.	
25865	- Harbor Daybeacon 7	38-42-43.966N 076-20-04.216W				SG on pile.	
Harr	is Creek						
25870	- LIGHT 2H	38-42-49.814N 076-18-19.271W	FI R 2.5s	18	4	TR on pile.	
25875	- Daybeacon 4	38-43-43.023N 076-18-14.259W				TR on pile.	
25880	- LIGHT 5	38-43-52.242N 076-18-16.630W	FI G 4s	15	3	SG on pile.	
25885	- Daybeacon 6	38-44-22.288N 076-18-24.013W				TR on pile.	
25890	- Daybeacon 7	38-44-38.778N 076-18-38.271W				SG on pile.	
25895	- Daybeacon 9	38-44-54.777N 076-18-32.102W				SG on pile.	
25900	- Daybeacon 10	38-45-14.276N 076-18-28.636W				TR on pile.	
25905	- Daybeacon 11	38-45-42.722N 076-18-20.294W				SG on pile.	
25910	- Daybeacon 13	38-45-56.780N 076-18-02.192W				SG on pile.	
25915	- LIGHT 15	38-46-17.541N 076-17-28.811W	FI G 6s	15	4	SG on multi-pile structure.	
<b>Kna</b> 25920	pps Narrows West Channel - LIGHT 1W	38-43-17.214N 076-20-46.498W	FI G 4s	15	4	SG on pile.	
25925	- Daybeacon 3	38-43-17.052N 076-20-35.746W				SG on pile.	
25927	- Buoy 4	38-43-15.781N 076-20-28.531W				Red nun.	
25930	- Warning Daybeacon A	38-43-17.934N 076-20-26.030W				NW on pile worded DANGER SHOAL.	
25931	- Daybeacon 5	38-43-15.759N 076-20-21.451W				SG on pile.	
25933	- Daybeacon 5A	38-43-14.547N 076-20-13.538W				SG on pile.	
25935	- Daybeacon 7	38-43-15.488N 076-20-07.692W				SG on pile.	
Broa	ad Creek						
<b>Kna</b> 25940	pps Narrows East Channel - LIGHT 3E	38-42-34.542N	FI G 4s	15	4	SG on multi-pile	
25945	- Daybeacon 5	076-19-24.594W 38-42-44.834N				structure. SG on pile.	
25950	- LIGHT 6	076-19-32.073W 38-42-58.492N 076-19-40.978W	FIR 4s	15	4	TR on pile.	
	SAPEAKE BAY - EASTERN E		R (Chart 12270)				
	lar Island Narrows - Daybeacon 3	38-44-24.396N 076-21-10.798W				SG on pile.	
25965	- Daybeacon 4	38-44-47.898N 076-21-04.684W				TR on pile.	
25970	- Daybeacon 5	38-45-23.400N 076-21-01.828W				SG on pile.	
25975	- Daybeacon 6	38-45-50.994N 076-20-47.098W				TR on pile.	
25980	FERRY COVE LIGHT	38-46-05.569N 076-20-38.137W	FI W 4s	15	5	NB on pile.	
25985	- Buoy 8	38-47-07.454N 076-20-52.847W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Mary	and) - Fifth	District		
Easte	APEAKE BAY - EASTERN BAY	AND SOUTH RIVE	R (Chart 12270)				
<b>Popla</b> 25987	r Island Narrows Poplar Island Harbor Daybeacon 1	38-45-38.880N 076-21-45.886W				SG on pile.	Aid maintained by U.S. Army Corps of Engineers.
Lowe	s Wharf						
25990	<ul> <li>Channel Daybeacon 1</li> <li>30 feet outside channel limit.</li> </ul>	38-45-59.553N 076-19-55.264W				SG on pile.	
25995	- CHANNEL LIGHT 2 30 feet outside channel limit.	38-45-56.466N 076-19-56.464W	FIR 4s	15	4	TR on pile.	
	rn Bay						
26000	- Entrance Lighted Buoy 1E	38-49-07.448N 076-22-07.845W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
26005	- Entrance Buoy 2	38-48-45.829N 076-20-49.342W				Red nun.	
26010	- Lighted Buoy 2A	38-50-33.377N 076-18-12.980W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
Olaib	Ohamaal						
26015	orne Channel - LIGHT 1CC	38-50-08.721N 076-17-16.204W	FI G 4s	15	4	SG on pile.	
26020	- Buoy 3	38-50-06.972N 076-17-08.556W				Green can.	Private aid.
26025	- Buoy 4	38-50-09.426N 076-17-03.055W				Red nun.	Aid maintained by Private aid.
26036	- Buoy 5	38-50-11.328N 076-17-04.812W				Green can.	Private aid.
26039	- Warning Buoy A	38-50-14.172N 076-16-55.418W				White and orange can worded DANGER SHOAL.	Private aid.
26042	- Buoy 7	38-50-14.856N 076-16-53.868W				Green can.	Private aid.
	rn Bay	00.54.40.44511					
26045	- Buoy 3	38-51-40.445N 076-16-56.841W				Green can.	
26050	- Lighted Buoy 4	38-52-35.144N 076-15-04.979W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
Tilahr	nan Creek						
26055	- LIGHT 1TC	38-50-47.141N 076-15-43.300W	FI G 4s	17	5	SG on pile.	
26060	- Daybeacon 3	38-50-42.773N 076-15-45.872W				SG on pile.	
26065	- Daybeacon 4	38-50-40.695N 076-15-47.546W				TR on pile.	
	rn Bay	20 E2 47 44EN				Red nun.	
26070	- Buoy 6	38-52-17.445N 076-14-44.838W					
26075	- Buoy 8	38-50-32.768N 076-13-50.442W				Red nun.	
26080	- Buoy 9	38-49-53.448N 076-13-44.831W	51.0.4			Green can.	<b>.</b>
26085	- Lighted Buoy 11	38-49-48.448N 076-13-10.830W	FI G 4s		4	Green can.	Replaced by can when endangered by ice.
26090	- Buoy 10	38-49-35.548N 076-13-15.730W				Red nun.	
26095	- Daybeacon 12	38-48-38.088N 076-12-33.571W				TR on pile.	
26105	- Daybeacon 14	38-48-18.004N				TR on pile.	
20103		076-12-36.099W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Maryl	and) - Fifth	District		
	SAPEAKE BAY - EASTERN BAY ern Bay River	AND SOUTH RIVER	R (Chart 12270)				
26115	- Entrance Daybeacon 3	38-50-33.550N 076-12-28.216W				SG on pile.	
26120	- ENTRANCE LIGHT 4	38-50-48.911N 076-12-02.810W	FI R 2.5s	15	4	TR on pile.	
26126	- Buoy 1	38-51-56.500N 076-11-28.500W				Green can.	Private aid.
26130	- Buoy 3 / 4843NAV3	38-52-28.373N 076-11-26.142W				Green can.	Private aid.
26135	- Daybeacon 5	38-54-33.617N 076-10-11.215W				SG on pile.	Private aid.
26141	- Buoy 6	38-54-47.376N 076-10-09.232W				Red nun.	Private aid.
26146	- Buoy 7	38-55-01.193N 076-10-02.118W				Green can.	Private aid.
26150	- Warning Daybeacon A	38-50-28.130N 076-12-54.836W				NW on pile worded DANGER SHOAL.	
26155	Wye East River Daybeacon 2	38-51-49.961N 076-10-45.153W				TR on pile.	Private aid.
26160	Wye East River Daybeacon 3	38-52-02.170N 076-10-15.170W				SG on pile.	Private aid.
Miles	River						
26165	- LIGHT 1	38-48-10.079N 076-12-31.248W	FI G 4s	15	4	SG on pile.	
26170	- Daybeacon 2	38-47-57.503N 076-12-40.196W				TR on pile.	
26175	- LIGHT 4	38-47-41.867N 076-12-24.674W	FI R 2.5s	15	4	TR on pile.	
26180	Leeds Creek Daybeacon 1	38-47-38.755N 076-11-52.355W				SG on pile.	
St. Mi	ichaels Harbor						
26185	- ENTRANCE LIGHT 2SM	38-47-21.317N 076-12-59.354W	FIR 4s	15	4	TR on pile.	
26190	- Daybeacon 3	38-47-16.306N 076-13-00.369W				SG on pile.	
	ern Bay River						
26195	- Daybeacon 5	38-47-04.715N 076-11-50.732W				SG on pile.	
26200	- LIGHT 7	38-45-51.603N 076-10-33.547W	FI G 4s	15	5	SG on multi-pile structure.	
26230	- Daybeacon 8	38-46-52.955N 076-08-48.110W				TR on pile.	
26235	- Daybeacon 9	38-47-08.309N 076-08-34.346W				SG on pile.	
26240	- Daybeacon 10	38-47-18.977N 076-08-18.596W				TR on pile.	
26245	Philpots Island Buoy 2	38-53-53.861N 076-20-15.097W					Private aid.
26250	Philpots Island Buoy 4	38-53-46.772N 076-20-21.214W					Private aid.
26255	Philpots Island Buoy 6	38-53-35.212N 076-20-21.593W					Private aid.
Cox (	Creek						
26265	- LIGHT 2CC	38-53-55.953N 076-18-51.061W	FI R 2.5s	15	4	TR on pile.	
26267	- Daybeacon 3	38-54-03.460N 076-19-33.316W				SG on pile.	
26270	- Buoy 4	38-55-56.592N 076-18-44.814W				Red nun.	Private aid.
	Alley Bay						

26325   Daybeacon 6   38-56-13.517N   Or6-17-00.632W   TR on pile.   TR on pile.	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Page 10   Page					land) - Fifth	District		
202505   Daybeacon 3   38-56-13 (240N)   27-67-17-17-166W   SG on pile   SG on pi	Easte	ern Bay	Y AND SOUTH RIVE	R (Chart 12270)				
2009   3. Junction Daybeacon   38.55.19 alone   38.55.1							SG on pile.	
	26290	- Daybeacon 4					TR on pile.	
OF6-17-34-549W   SG on pile.	26295	- Junction Daybeacon					JR on pile.	
C76a   Alley - Little Creek   26310   - Daybeacon 1   36-54-4783N   36-50-4783N   36-50-2 602N   76-17-17-897W   SG on pile.   TR on pile.	26300	- Buoy 6					Red nun.	Maintained from Apr 1. to Dec 1
28310 - Daybeacon 1 38-55-44-789N 7076-17-1897W SG on pile. 7076-17-1897W SG on pile. 7076-17-1897W SG on pile. 7076-17-1897W Red nun. Maintained from Apr. 1 to Dec 1 7076-17-00 8299W Red nun. Maintained from Apr. 1 to Dec 1 7076-17-00 8299W Red nun. Maintained from Apr. 1 to Dec 1 7076-17-00 8299W Red nun. Maintained from Apr. 1 to Dec 1 7076-17-00 8299W Red nun. Maintained from Apr. 1 to Dec 1 7076-17-00 8299W Red nun. Maintained from Apr. 1 to Dec 1 7076-17-00 8299W Red nun. Maintained from Apr. 1 to Dec 1 7076-17-00 8299W Red nun. Maintained from Apr. 1 to Dec 1 7076-17-00 8299W Red nun. Maintained from Apr. 1 to Dec 1 7076-17-1897W Red nun. Maintained from Apr. 1 to Dec 1 7076-17-1897W Red nun. Private aid. 7076-17-1890W Red nun. Priva	26305	- Daybeacon 7					SG on pile.	
28310   Displace   Section   Secti	Crab	Allev - Little Creek						
1076-17-08-429W   Red nun.   Maintained from Apr. 1 to Dec 1							SG on pile.	
26325 - Daybeacon 6 38-56-13.5fTN	26315	- Daybeacon 2					TR on pile.	
176-17-0.0.632W   176-17-0.0.632W   178 on pile.	26320	- Buoy 4					Red nun.	Maintained from Apr. 1 to Dec 1
Prospect Bay   Pro	26325	- Daybeacon 6					TR on pile.	
26335   - LIGHT 1P   38-54-01.693N   FIG 4s   4   SG on pile.	26330	- Daybeacon 8					TR on pile.	
26335   - LIGHT 1P   38-54-01.693N   FIG 4s   4   SG on pile.	Pros	nect Bay						
OFFICE   September   OFFICE   September   OFFICE   OFFI				FI G 4s		4	SG on pile.	
26343.1   Buoy 1G   38-52-49.00N   O76-12-16.700W   Red nun.   Private aid.	26340	- Daybeacon 2					TR on pile.	
26343.1   Buoy 1G   38-52-49 (00N	Gree	nwood Creek						
26343.2   Buoy 3   38-52-58.200N   Or6-12-13.300W   Seen can.   Private aid.   Or6-12-08.700W   Seen can.   Or6-12-08.700W							Green Can.	Private aid.
26343.3   Buoy 4   38-52-57.700N   Red nun.   Private aid.   Pri	26343.1	- Buoy 2					Red nun.	Private aid.
26343.4 - Buoy 5	26343.2	- Buoy 3					Green can.	Private aid.
26343.5   Buoy 6   38-53-10.000N   Red nun.   Private aid.   O76-12-05.900W   Red nun.   Private aid.   O76-12-05.900W   Red nun.   Private aid.   O76-12-00.300W   Red nun.   Private aid.   O76-12-00.300W   Red nun.   Private aid.   O76-12-05.100W   Red nun.   Private aid.   O76-12-05.100W   Red nun.   Private aid.   O76-11-56.900W   Red nun.   O76-11-56.900W   Red nun.   Private aid.   O76-11-56.900W   Red nun.   O76-11-56.900W   Red nun.   O76-11-56.900W   O76-11-50.500W   Red nun.   O76-11-50.500W   Red nun.   O76-11-50.500W   Red nun.   O76-11-50.500W   Red nun.   O76-11-50.500W   O76-11-50.500W   Red nun.   O76-11-50.500W   Red	26343.3	- Buoy 4					Red nun.	Private aid.
26343.6   Buoy 8   38-53-20.900N   O76-12-00.300W   Red nun.   Private aid.   P	26343.4	- Buoy 5					Green can.	Private aid.
26343.7 - Buoy 10	26343.5	- Buoy 6					Red nun.	Private aid.
26343.8 - Buoy 12 38-53-38.000N	26343.6	- Buoy 8					Red nun.	Private aid.
26343.9   Buoy 13   38-53-45.500N   076-11-50.500W   Green can.   Private aid.	26343.7	- Buoy 10					Red nun.	Private aid.
CHESTER RIVER Kent Island Narrows South Approach 26345 - LIGHT 1K 38-57-13.834N 076-14-36.650W  26350 Marshy Creek Buoy 1 38-57-37.406N 076-14-14.828W 26355 Marshy Creek Daybeacon 3 38-57-39.406N 076-14-06.828W  26360 - Channel Daybeacon 4 38-57-37.034N 076-14-26.488W 26360 - CHANNEL LIGHT 3 38-57-36.432N 076-14-29.051W 26370 - Channel Daybeacon 5 38-57-42.080N  RIGHT 1R on pile.  SG on pile.  TR on pile.  TR on pile.  SG on pile.	26343.8	- Buoy 12					Red nun.	Private aid.
Kent Island Narrows South Approach           26345         - LIGHT 1K         38-57-13.834N O76-14-36.650W         FI G 4s         18 4 SG on pile.           26350         Marshy Creek Buoy 1         38-57-37.406N O76-14-14.828W         Green can.         Maintained from Apr. 1 to Dec. 1. Private aid.           26355         Marshy Creek Daybeacon 3         38-57-39.406N O76-14-06.828W         SG on pile.         Private aid.           26360         - Channel Daybeacon 4         38-57-37.034N O76-14-26.488W         TR on pile.         TR on pile.           26365         - CHANNEL LIGHT 3         38-57-36.432N O76-14-29.051W         FI G 2.5s         15 4 SG on pile.         SG on pile.           26370         - Channel Daybeacon 5         38-57-42.080N         FI G 2.5s         15 SG on pile.         SG on pile.	26343.9	- Buoy 13					Green can.	Private aid.
26345 - LIGHT 1K 38-57-13.834N FI G 4s 18 4 SG on pile.  26350 Marshy Creek Buoy 1 38-57-37.406N 076-14-14.828W FI G 4s FI G 4	CHES	STER RIVER						
26350 Marshy Creek Buoy 1 38-57-37.406N			38-57-13.834N	FI G 4s	18	4	SG on pile.	
076-14-06.828W  26360 - Channel Daybeacon 4 38-57-37.034N TR on pile. 076-14-26.488W  26365 - CHANNEL LIGHT 3 38-57-36.432N FI G 2.5s 15 4 SG on pile. 076-14-29.051W  26370 - Channel Daybeacon 5 38-57-42.080N SG on pile.	26350	Marshy Creek Buoy 1	38-57-37.406N				Green can.	
076-14-26.488W  26365 - CHANNEL LIGHT 3 38-57-36.432N FI G 2.5s 15 4 SG on pile. 076-14-29.051W  26370 - Channel Daybeacon 5 38-57-42.080N SG on pile.	26355	Marshy Creek Daybeacon 3					SG on pile.	Private aid.
26370 - Channel Daybeacon 5 38-57-42.080N SG on pile.	26360	- Channel Daybeacon 4					TR on pile.	
	26365	- CHANNEL LIGHT 3		FI G 2.5s	15	4	SG on pile.	
	26370	- Channel Daybeacon 5					SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	OTED DIVED	CHES	APEAKE BAY (Maryl	and) - Fifth	District		
	STER RIVER : Island Narrows South Approac	h					
26375	- Channel Daybeacon 6	38-57-48.811N 076-14-33.968W				TR on pile.	
26380	- Channel Daybeacon 7	38-57-52.210N 076-14-37.278W				SG on pile.	
26385	- Channel Daybeacon 8	38-57-55.084N 076-14-35.811W				TR on pile.	
26390	- Channel Daybeacon 9	38-58-02.622N 076-14-45.081W				SG on pile.	
Well	s Cove						
26395	- Daybeacon 2	38-57-54.569N 076-14-26.252W				TR on pile.	
26400	- Daybeacon 4	38-57-52.163N 076-14-24.938W				TR on pile.	
26405	- Daybeacon 5	38-57-55.319N 076-14-21.404W				SG on pile.	
26410	- Daybeacon 6	38-57-53.002N 076-14-21.308W				TR on pile.	
Kent	Island Narrows North Approac	h					
26413	- LIGHT 1KN	38-59-13.460N 076-14-44.776W	QG	15	4	SG on multi-pile structure.	
26415	- LIGHT 2KN	38-59-12.743N 076-14-46.274W	QR	15	4	TR on multi-pile structure.	
26417	- Lighted Buoy 2A	38-59-08.095N 076-14-42.002W	FI R 2.5s		4	Red.	Maintained from Mar. 15 to Dec. 1.
26420	- LIGHT 3	38-59-01.703N 076-14-36.164W	FI G 4s	15	4	SG on multi-pile structure.	
26425	- WARNING LIGHT A	38-59-01.031N 076-14-37.442W	FI W 4s	15	4	NW on multi-pile structure worded Danger Shoal.	
26430	- LIGHT 5	38-58-49.841N 076-14-27.356W	QG	15	4	SG on multi-pile structure.	
26435	- LIGHT 6	38-58-49.760N 076-14-29.286W	QR	15	4	TR on multi-pile structure.	
26437	- Lighted Buoy 6A	38-58-46.938N 076-14-29.309W	FI R 2.5s		4	Red.	Maintained from Mar. 15 to Dec. 1.
26440	- LIGHT 8	38-58-45.083N 076-14-30.872W	FI R 2.5s	15	4	TR on pile.	
26445	- Daybeacon 9	38-58-44.330N 076-14-29.616W				SG on pile.	
26450	- Daybeacon 11	38-58-42.419N 076-14-34.424W				SG on pile.	
26455	- Daybeacon 12	38-58-42.263N 076-14-37.334W				TR on pile.	
26460	- LIGHT 13	38-58-36.683N 076-14-46.136W	FI G 4s	15	4	SG on pile.	
26465	- Daybeacon 15	38-58-34.289N 076-14-47.966W				SG on pile.	
Ches	ster River						
26500	- Entrance Buoy 2	39-04-01.539N 076-16-20.633W				Red nun.	
26505	- Buoy 3	39-02-06.431N 076-16-04.853W				Green can.	
26510	- Lighted Buoy 6	39-00-24.553N 076-15-04.882W	FIR 4s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
26515	- Channel Buoy 7	39-00-14.377N 076-14-13.277W				Green can.	
26517	Panhandle Point Lighted Data Buoy A	39-00-33.220N 076-13-46.030W	FIY4s			Yellow.	Maintained from Mar. 1 to Nov. 30. Private aid.
26520	- Channel Lighted Buoy 9	38-59-34.997N 076-12-44.908W	FI G 4s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
OUE	OTED DIVED	CHES	APEAKE BAY (Mary	and) - Fifth	District		
Ches	STER RIVER ster River tle Harbor Marina						
26525	- CHANNEL LIGHT 1	38-59-27.803N 076-16-16.836W	FI G 4s	12		SG on pile.	Maintained from Apr. 1 to Nov.
26530	- CHANNEL LIGHT 2	38-59-29.403N 076-16-14.836W	FIR 4s	12		TR on pile.	Private aid.  Maintained from Apr. 1 to Nov.  1.  Private aid.
26535	- Channel Daybeacon 3	38-59-21.416N 076-16-42.824W				SG on pile.	Private aid.
26540	- Channel Daybeacon 4	38-59-21.403N 076-16-43.836W				TR on pile.	Private aid.
26545	- Channel Daybeacon 5	38-59-19.403N 076-16-44.836W				SG on pile.	Private aid.
26550	- Channel Daybeacon 6	38-59-20.903N 076-16-43.836W				TR on pile.	Private aid.
26555	- Channel Daybeacon 7	38-59-17.403N 076-16-48.837W				SG on pile.	Private aid.
26560	- Channel Daybeacon 8	38-59-19.403N 076-16-49.837W				TR on pile.	Private aid.
	son Creek						
26570	- Daybeacon 2	38-58-32.424N 076-13-16.312W				TR on pile.	
26575	- Daybeacon 3	38-58-24.873N 076-13-17.240W				SG on pile.	
26580	- Daybeacon 5	38-58-19.742N 076-13-17.992W				SG on pile.	
<b>Que</b> 6 26585	enstown Creek - LIGHT 2Q	39-00-13.433N 076-10-20.662W	FI R 2.5s		4	Red.	
26590	- Warning Daybeacon A	39-00-01.629N 076-10-03.569W				NW on pile.	
26593	- Buoy 3	39-00-01.010N 076-10-03.937W				Green can.	Maintained from Mar. 1 to Dec 15.
26595	- Buoy 5	38-59-50.995N 076-09-53.021W				Green can.	Maintained from Mar. 1 to Dec. 15.
Que	enstown Harbor						
26600	- Channel Daybeacon 2	38-59-39.739N 076-09-43.085W				TR on pile.	
26605	- Channel Daybeacon 3	38-59-34.542N 076-09-43.438W				SG on pile.	
26610	- Channel Daybeacon 3A	38-59-27.719N 076-09-45.719W				SG on pile.	
26615	- Channel Daybeacon 4	38-59-24.524N 076-09-43.989W				TR on pile.	
26620	- Channel Daybeacon 6	38-59-22.888N 076-09-45.198W				TR on pile.	
	ster River	20.00.20.200N				0	
26625	- Channel Buoy 11	39-00-38.300N 076-11-23.934W	515.4			Green can.	
26630	- Channel Lighted Buoy 12	39-00-54.695N 076-10-54.968W	FIR 4s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
26645	- Channel Buoy 14	39-02-46.041N 076-12-01.293W				Red nun.	
26647	- CHANNEL LIGHT 15	39-03-10.936N 076-12-21.981W	FI G 4s	15	4	SG on pile.	
26655	Gordon Point Shoal Buoy 1	39-04-08.030N 076-09-50.835W				Green can.	
26660	Gordon Point Shoal Buoy 2	39-03-40.663N 076-09-38.257W				Red nun.	Maintained from Mar. 15 to Dec 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Mary	and) - Fifth	District		
Ches	STER RIVER ster River gford Creek						
26665	- JUNCTION LIGHT LC	39-04-47.247N 076-10-46.457W	FI (2+1)G 6s	15	4	JG on pile.	
26667	Grays Inn Creek Lighted Data Buoy B	39-04-12.920N 076-11-43.670W	FI Y 4s			Yellow.	Maintained from Mar. 1 to Nov 30. Private aid.
26670	- Daybeacon 1	39-04-51.756N 076-11-32.495W				SG on pile.	
26675	- Daybeacon 3	39-05-25.996N 076-10-49.022W				SG on pile.	
26680	- Daybeacon 5	39-05-41.105N 076-10-40.598W				SG on pile.	
26685	- Daybeacon 7	39-06-43.143N 076-10-07.090W				SG on pile.	
26690	Long Cove Daybeacon 1	39-06-06.712N 076-10-44.895W				SG on pile.	
26695	Long Cove Daybeacon 3	39-06-23.298N 076-10-55.009W				SG on pile.	
26700	Davis Creek Entrance Daybeacon 2	39-07-09.574N 076-10-26.506W				TR on pile.	Private aid.
<b>Ches</b> 26705	ster River - Channel Buoy 16	39-05-14.053N 076-09-53.809W				Red nun.	
26706	Nichols Point Warning Daybeacon A	39-05-34.078N 076-09-51.972W				NW on pile worded DANGER WRECKAGE.	
26707	- CHANNEL LIGHT 17	39-05-37.099N 076-09-38.824W	FI G 4s	15	4	SG on multi-pile structure.	
<b>Cors</b> 26710	sica River - Junction Daybeacon CR	39-05-19.302N 076-09-24.534W				JR on pile.	
26715	- Daybeacon 2	39-04-56.422N 076-08-14.837W				TR on pile.	
26720	- Daybeacon 4	39-04-54.478N 076-06-43.854W				TR on pile.	
26723	Corisca River Lighted Data Buoy CR	39-04-38.480N 076-05-51.650W	FI Y 4s			Yellow.	Maintained from Mar. 1 to Nov 30. Private aid.
26725	- Daybeacon 6	39-04-26.636N 076-05-19.312W				TR on pile.	
26727	- Buoy 8	39-04-04.600N 076-05-07.700W				Red nun.	Private aid.
<b>Ches</b> 26730	ster River - Channel Buoy 18	39-05-50.941N 076-09-02.890W				Red nun.	
26735	- Channel Buoy 19	39-06-09.162N 076-08-35.209W				Green can.	
26740	- Channel Buoy 20	39-06-08.430N 076-07-50.830W				Red nun.	
26745	- Channel Buoy 21	39-06-26.479N 076-07-13.956W				Green can.	
26750	- CHANNEL LIGHT 23	39-06-30.771N 076-07-07.118W	FI G 4s	21	4	SG on pile.	
26755	- Channel Buoy 24	39-07-48.457N 076-05-22.814W				Red nun.	
26757	Jarrett Creek Lighted Data Buoy D	39-07-55.830N 076-05-08.670W	FIY4s			Yellow.	Maintained from Mar 1 to Nov 1 Private aid.
26760	- Channel Buoy 25	39-07-57.429N 076-04-31.321W				Green can.	
26765	- CHANNEL LIGHT 27	39-08-14.758N 076-04-26.698W	FI G 4s	18	4	SG on pile.	
26770	- Channel Buoy 28	39-08-19.757N 076-04-20.130W				Red nun.	
26775	- Channel Buoy 30	39-08-48.429N 076-04-48.822W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHEC	STER RIVER	CHES	APEAKE BAY (Mary	land) - Fifth	District		
	ter River						
26780	Southeast Creek Daybeacon 2	2 39-09-42.631N 076-02-38.956W				TR on pile.	
26785	- Channel Buoy 32	39-09-08.928N 076-04-24.321W				Red nun.	
26790	- CHANNEL LIGHT 34	39-10-07.535N 076-02-12.644W	FIR 4s	15	4	TR on pile.	
26795	- Channel Buoy 35	39-10-21.927N 076-02-22.815W				Green can.	
26800	- Channel Buoy 37	39-10-41.927N 076-02-35.817W				Green can.	
26805	- Channel Buoy 37A	39-10-58.427N 076-03-20.319W				Green can.	
26810	- CHANNEL LIGHT 39	39-11-03.366N 076-04-03.384W	FI G 4s	15	4	SG on pile.	
26815	- Channel Buoy 40	39-11-29.427N 076-04-10.822W				Red nun.	
26817	Radcliffe Creek Lighted Data Buoy E	39-12-02.460N 076-04-00.830W	FIY4s			Yellow.	Maintained from Mar. 1 to Nov. 30 Private aid.
26825	- Channel Buoy 42	39-14-18.393N 076-00-34.797W				Red nun.	Private aid.
26830	- Channel Buoy 43	39-14-18.393N 076-00-22.796W				Green can.	Private aid.
26835	- Channel Buoy 44	39-14-18.393N 076-00-10.796W				Red nun.	Private aid.
26840	- Channel Buoy 44A	39-14-18.393N 075-59-52.795W				Red nun.	Private aid.
26845	- Channel Buoy 45	39-14-04.394N 075-59-02.793W				Green can.	Private aid.
26847	Foremans Branch Lighted Data Buoy F	39-14-19.510N 075-59-29.230W	FIY4s			Yellow.	Maintained from Mar. 1 to Nov. 30. Private aid.
26847.1	Crumpton Lighted Data Buoy G	39-14-33.780N 075-55-11.970W	FIY4s			Yellow.	Maintained from Mar. 1 to Nov. 30. Private aid.
Swan	Creek						
26850	- Entrance Buoy 1	39-05-34.253N 076-15-15.037W				Green can.	
26855	- Entrance Buoy 3	39-06-06.428N 076-15-34.852W				Green can.	
26860	- Entrance Lighted Buoy 4	39-07-17.515N 076-15-37.203W	FIR 4s		4	Red.	Replaced by nun from Dec. 1 to Mar. 15.
26865	- Entrance Buoy 5	39-08-01.694N 076-15-45.944W				Green can.	
26870	- ENTRANCE LIGHT 6	39-08-21.735N 076-15-47.675W	FIR 4s	15	4	TR on pile.	
26872	- Buoy 8	39-08-42.480N 076-15-44.004W				Red nun.	Private aid.
26873	- Buoy 10	39-08-46.800N 076-15-41.160W				Red nun.	Private aid.
26874	- Buoy 11	39-08-51.840N 076-15-28.920W				Green can.	Private aid.
26874.1	- Buoy 13	39-08-53.900N 076-15-21.900W				Green can.	Private aid.
26875	- Buoy 14	39-08-54.716N 076-15-16.130W				Red Nun.	Private aid.
26876	- Buoy 15	39-08-56.600N 076-15-17.200W				Green can.	Private aid.
The !	lavon Channal	2.0 .0 17.2000					
26886	laven Channel - Daybeacon 1	39-08-51.333N 076-15-10.072W				SG on pile.	Private aid.
26887	- Daybeacon 2	39-08-48.743N 076-15-10.199W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHEC	TED DIVED	CHESA	APEAKE BAY (Mary	land) - Fifth	District		
	TER RIVER Creek						
The H 26887.5	laven Channel - Daybeacon 3	39-08-45.047N				SG on pile.	Private aid.
20007.5	- Daybeacon 3	076-15-04.137W				30 on pile.	Filvate alu.
26888	- Daybeacon 4	39-08-43.253N 076-15-05.788W				TR on pile.	Private aid.
26888.5	- Daybeacon 5	39-08-39.619N 076-14-58.775W				SG on pile.	Private aid.
26889	- Daybeacon 7	39-08-35.748N 076-14-57.123W				SG on pile.	Private aid.
	Hall Harbor	la abannal limit					
26890	ybeacons located 20 feet outsid - Entrance Buoy 1	39-07-44.101N 076-14-56.556W				Green can.	Maintained from Mar. 15 to De 1.
26893	- Buoy 3	39-07-47.131N 076-14-54.576W				Green can.	Maintained from Mar. 15 to De 1.
26895	- LIGHT 4	39-07-49.003N 076-14-52.558W	FI R 2.5s	15	4	TR on pile.	
26900	- Daybeacon 5	39-07-49.904N 076-14-54.006W				SG on pile.	
26905	- Daybeacon 6	39-07-52.087N 076-14-52.066W				TR on pile.	
26910	- Daybeacon 8	39-07-58.735N 076-14-52.906W				TR on pile.	
26915	- Daybeacon 10	39-08-00.611N 076-14-53.647W				TR on pile.	
26920	- Daybeacon 12	39-08-04.156N 076-14-48.410W				TR on pile.	
26925	- Daybeacon 14	39-08-03.685N 076-14-46.138W				TR on pile.	
26930	- East Daybeacon 2E	39-07-53.336N 076-14-51.441W				TR on pile.	
26935	- East Junction Daybeacon RH	39-08-00.043N 076-14-43.720W				JG on pile.	
26940	- East Daybeacon 4E	39-07-59.094N 076-14-42.257W				TR on pile.	
26945	- East Daybeacon 6E	39-07-56.254N 076-14-38.606W				TR on pile.	
	OACHES TO BALTIMORE HA	RBOR (Chart 12278)					
26950	- LIGHT 1SC	39-11-59.336N 076-26-04.302W	FI G 4s	15	4	SG on pile.	
26955	- Daybeacon 2	39-11-59.611N 076-26-03.257W				TR on pile.	
26960	- Daybeacon 3	39-12-09.420N 076-26-07.680W				SG on pile.	Private aid.
26965	- Daybeacon 4	39-12-09.780N 076-26-06.840W				TR on pile.	Private aid.
26975	- Daybeacon 6	39-12-21.420N 076-26-10.980W				TR on pile.	Private aid.
26985	- Daybeacon 8	39-12-27.600N 076-26-18.720W				TR on pile.	Private aid.
26990	- Daybeacon 9	39-12-32.940N 076-26-26.700W				SG on pile.	Private aid.
26995	- Daybeacon 10	39-12-33.480N 076-26-26.040W				TR on pile.	Private aid.
	Island Channel						
27000	- LIGHT 1	39-13-33.576N 076-23-46.039W	FI G 2.5s	15	4	SG on pile.	
27005	- Daybeacon 2	39-13-34.351N 076-23-44.837W				TR on pile.	
27010	- Daybeacon 3	39-13-40.891N 076-23-47.417W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
APPF	ROACHES TO BALTIMORE HAR		APEAKE BAY (Mary	land) - Fifth	District		
	s Island Channel - Daybeacon 4	39-13-48.091N				TR on pile.	
27020	- LIGHT 5	076-23-47.597W 39-13-55.038N	QG	15	3	SG on pile.	
27025	- Daybeacon 6	076-23-50.823W 39-13-54.972N				TR on pile.	
27030	- Daybeacon 8	076-23-49.095W 39-13-57.649N				TR on pile.	
27035	- LIGHT 9	076-23-48.797W 39-14-13.411N	FI G 2.5s	15	4	SG on pile.	
27040	- Daybeacon 10	076-23-43.157W 39-14-13.110N	1102.00	10	•	TR on pile.	
27040	- Daybeacon 10	076-23-41.217W				TK on pile.	
	River	00.40.44.0701					
27045	- Buoy 2	39-16-14.078N 076-22-16.017W				Red nun.	
27050	- LIGHT 3	39-15-06.944N 076-23-29.313W	FI G 4s	15	4	SG on pile.	
27055	- LIGHT 5	39-14-33.990N 076-23-51.124W	FI G 6s	15	4	SG on multi-pile structure.	
27065	Longs Creek Daybeacon 1	39-14-50.389N 076-24-18.853W				SG on pile.	Private aid.
27070	Longs Creek Daybeacon 2	39-14-53.389N 076-24-16.853W				TR on pile.	Private aid.
27075	Longs Creek Daybeacon 4	39-14-58.389N 076-24-20.353W				TR on pile.	Private aid.
27079	- Buoy 6	39-14-49.473N 076-23-49.740W				Red nun.	1000NAV6.  Aid maintained by State DOT Private aid.
27080	- Buoy 7	39-14-47.649N 076-26-07.334W				Green can.	4174NAV7.  Aid maintained by State DOT Private aid.
27083	- Buoy 8	39-15-05.627N 076-26-17.068W				Red nun.	4353NAV8. Aid maintained by State DOT Private aid.
27085	- Buoy 10	39-15-29.609N 076-26-35.037W				Red nun.	2106NAV10. Aid maintained by State DOT Private aid.
27087	- Buoy 11	39-16-04.094N 076-26-39.543W				Green can.	4354NAV11. Aid maintained by State DOT Private aid.
27090	- Buoy 12	39-16-33.995N 076-26-37.924W				Red nun.	4355NAV12. Aid maintained by State DOT Private aid.
27095	- Buoy 13	39-17-03.077N 076-27-31.409W				Green can.	4356NAV13.  Aid maintained by State DOT Private aid.
27100	- Buoy 14	39-17-25.069N 076-27-53.482W				Red nun.	NAV2107NAV14.  Aid maintained by State DOT Private aid.
Midd	le River						
27110	- LIGHT 1MR	39-16-21.671N 076-20-10.727W	QG	15	4	SG on multi pile structure.	
27115	Glenmar Lighted Race Buoy S	39-16-55.002N 076-21-33.633W	FIY4s				Private aid.
27116	Glenmar Lighted Race Buoy N	39-17-54.870N 076-21-50.380W	FI Y 4s				Private aid.
27117	- LIGHT 3	39-17-12.331N 076-22-32.717W	FI G 2.5s	15	4	SG on multi-pile structure.	
27120	- LIGHT 4	39-17-37.860N 076-23-05.332W	FI R 2.5s	15	4	TR on multi-pile structure.	
27130	SUE ISLAND ENTRANCE LIGHT 1	39-17-24.407N 076-23-53.298W	FI G 2.5s	15	4	SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
APPF	ROACHES TO BALTIMORE HAR		APEAKE BAY (Maryl	and) - Fifth	District		
Middl	e River					TD	
27135	Frog Mortar Creek Daybeacon 2	076-24-04.953W				TR on pile.	
27140	Frog Mortar Creek Daybeacon 4	39-19-31.476N 076-24-10.269W				TR on pile.	
27145	WILSON POINT JUNCTION LIGHT WP	39-18-19.776N 076-24-32.716W	FI (2+1)R 6s	15	4	JR on pile.	
27150	Norman Creek Daybeacon 2	39-18-20.502N 076-25-04.663W				TR on pile.	
27155	- Daybeacon 5	39-18-38.497N 076-25-05.057W				SG on pile.	
27160	Clark Point Junction Daybeacon CP	39-18-52.951N 076-25-27.917W				JG on pile.	
Sene	ca Creek						
27170	- Entrance Daybeacon 2S	39-18-11.158N 076-21-26.064W				TR on multi-pile structure.	
	OF CHESAPEAKE BAY (Chart	12274)					
<b>Gunp</b> 27175	owder River - Lighted Buoy 2G	39-17-15.521N 076-20-13.263W	FIR 4s		4	Red.	Maintained from Mar. 15 to Dec 1.
27185	- Lighted Buoy 4	39-17-56.421N 076-19-53.363W	FIR 4s		4	Red.	Maintained from Mar. 15 to Dec 1.
27195	- Lighted Buoy 6	39-18-22.521N 076-18-51.661W	FIR 4s		4	Red.	Maintained from Mar. 15 to Dec
27200	- Lighted Buoy 7	39-18-42.921N 076-18-31.760W	FI G 4s		4	Green.	Maintained from Mar. 15 to Dec 1.
27205	- WRECK LIGHT WR9	39-19-50.958N 076-19-11.043W	QG	15	4	SG on pile.	
27215	- Lighted Buoy 10	39-21-21.012N 076-19-28.832W	FIR 4s		4	Red.	Maintained from Mar. 15 to Dec 1.
Uppe	r Gunpowder River						
27230	- Buoy 2	39-23-06.600N 076-20-32.800W				Red nun.	Maintained from Apr. 15 to Oct. 15. Private aid.
27235	- Daybeacon 3	39-23-15.297N 076-20-41.959W				SG on pile.	Private aid.
27240	- Buoy 4	39-23-15.600N 076-20-41.400W				Red nun.	Maintained from Apr. 15 to Oct. 15.
27250	- Buoy 6	39-23-20.200N 076-20-47.300W				Red nun.	Private aid.  Maintained from Apr. 15 to Oct. 15.  Private aid.
27255	- Buoy 7	39-23-21.400N 076-20-50.600W				Green can.	Maintained from Apr. 15 to Oct. 15. Private aid.
27260	- Daybeacon 8	39-23-22.203N 076-20-49.411W				TR on pile.	Private aid.
27265	- Buoy 9	39-23-22.700N 076-20-51.400W				Green can.	Maintained from Apr. 15 to Oct. 15. Private aid.
27270	- Buoy 10	39-23-30.388N 076-20-50.851W				Red nun.	Maintained from Apr. 15 to Oct. 15. Private aid.
27275	- Buoy 11	39-23-40.118N 076-20-54.022W				Green can.	DNR: 1234NAV11. Private aid.
27280	- Buoy 12	39-23-40.393N 076-20-53.092W				Red nun.	Private aid.
APPF	ROACHES TO BALTIMORE HAB						
<b>Poole</b> 27285	es Island - West Channel Robins Point Shoal Buoy 1	39-17-04.279N				Green can.	Maintained from Mar. 15 to Dec

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
ΛDDI	ROACHES TO BALTIMORE HAE		APEAKE BAY (Mary	and) - Fifth	District		
	es Island - West Channel	SOR (Chart 12276)					
27290 8705	Aberdeen Restricted Area Buoy A	39-16-46.422N 076-17-10.857W				Yellow can.	
27295 8710	Aberdeen Restricted Area Buoy B	39-17-05.921N 076-18-01.859W				Yellow can.	
	D OF CHESAPEAKE BAY (Char	t 12274)					
<b>Bus</b> h 27310	n River - LIGHT 2B	39-20-03.616N	FI R 2.5s	15	4	TR on multi-pile	
		076-13-46.160W				structure.	
27315	- LIGHT 3	39-21-02.740N 076-15-06.570W	FI G 2.5s	15	4	SG on pile.	
27320	- Daybeacon 4	39-21-23.813N 076-15-15.564W				TR on pile.	
27325	- LIGHT 5	39-22-12.853N 076-16-02.449W	FI G 4s	15	4	SG on pile.	
27327	Aberdeen Proving Ground Lighted Warning Buoy A	39-23-04.051N 076-16-08.736W	FI W 2.5s			White can with orange diamond worded DANGER SUBMERGED PIPE.	Aid maintained by U.S. Army.
27330	<ul> <li>WRECK LIGHT WR6 Marks sunken barge.</li> </ul>	39-23-04.216N 076-15-29.422W	QR	15	3	TR on multi-pile structure.	
27340	<ul> <li>WRECK LIGHT WR7 Marks sunken barge.</li> </ul>	39-23-47.696N 076-15-37.942W	QG	15	4	SG on multi-pile structure.	
27345	SOD RUN OBSTRUCTION LIGHT 2	39-25-29.352N 076-13-58.708W	QR	10		NW on dolphin worded DANGER SUBMERGED PIPELINE.	Private aid.
27350	Sod Run Warning Daybeacon A	39-25-29.842N 076-13-55.708W				NW on dolphin worded DANGER SUBMERGED PIPELINE.	Private aid.
27355	Sod Run Warning Daybeacon B	39-25-30.692N 076-13-52.777W				NW on dolphin worded DANGER SUBMERGED PIPELINE.	Private aid.
27363	- LIGHT 9	39-26-06.000N 076-14-33.600W	FI G 2.5s	6		SG on electric tower.	Private aid.
27364	- LIGHT 10	39-26-09.060N 076-14-21.000W	FIR 4s	6		TR on electric tower.	Private aid.
27365	- LIGHT 11	39-26-06.391N 076-14-28.839W	QG			SG on electric tower.	Private aid.
27367	- LIGHT A	39-26-01.800N 076-14-48.500W	FI Y 4s	6		NY on electric tower.	Private aid.
	Point Creek						
27373	- LIGHT 3	39-26-35.300N 076-15-37.700W	FI G 4s	6		SG on electric tower.	Private aid.
27374	- LIGHT 4	39-26-44.900N 076-15-43.600W	FIR 4s	6		TR on electric tower.	Private aid.
27375	- Buoy 6	39-26-41.400N 076-15-22.050W				Red nun.	Maintained from May 1 to Oct. 1
		070-13-22.03000					Private aid.
	ROACHES TO BALTIMORE HAP	RBOR (Chart 12278)					
Wort 27390	on Creek - Lighted Buoy 2	39-17-28.512N	QR		4	Red.	Maintained from Mar. 15 to Dec
2,000	Liginou Buoy L	076-10-15.727W	Q IV			1100.	1.
27395	- Daybeacon 3	39-17-22.410N 076-10-12.506W				SG on pile.	
27400	- Daybeacon 5	39-17-13.660N 076-10-10.668W				SG on pile.	
	ee Creek						
27410	- Buoy 7	39-16-07.500N 076-12-26.640W				Green can.	Maintained from May to Oct. Private aid.
27415	- Buoy 8	39-15-48.391N 076-12-29.230W				Red nun.	Maintained from May to Oct. Private aid.
27420	- Buoy 9	39-16-06.180N 076-12-23.760W				Green can.	Maintained from May to Oct. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	ROACHES TO BALTIMORE HAR		APEAKE BAY (Mary	and) - Fifth	District		
27425	ee Creek - Buoy 10	39-15-08.491N 076-12-02.028W				Red nun.	Maintained from May to Oct. Private aid.
	D OF CHESAPEAKE BAY (Chart	t 12274)					
<b>Sass</b> 27435	afras River - LIGHT 2SR	39-22-38.920N 075-59-39.930W	FI R 2.5s	15	4	TR on pile.	
27438	RIGBIE BLUFF PIER LIGHT	39-22-20.400N 076-03-43.010W	FI Y 6s	19		On pile.	Private aid.
27439	- Daybeacon 3	39-22-19.149N 075-59-02.553W				SG on pile.	
27440	- LIGHT 3A	39-22-11.313N 075-58-44.670W	QG	15	4	SG on pile.	
27445	Turner Creek Entrance Buoy 1	39-21-38.605N 075-59-09.799W				Green can.	Maintained from Apr. to Oct. Private aid.
27460	- LIGHT 5	39-22-40.264N 075-57-44.592W	FI G 2.5s	15	4	SG on pile.	
27465	- Daybeacon 6	39-22-29.681N 075-57-22.226W				TR on pile.	
27470	- LIGHT 7	39-22-12.159N 075-56-35.575W	FI G 2.5s	15	4	SG on pile.	
27495	- Daybeacon 8	39-22-14.016N 075-55-45.849W				TR on pile.	
27500	- LIGHT 10	39-21-50.700N 075-54-43.887W	FI R 2.5s	15	4	TR on pile.	
27505	- Daybeacon 12	39-21-54.881N 075-53-44.686W				TR on pile.	
27517	BUDDS LANDING PIER LIGHT	39-22-19.900N 075-50-23.400W	FY	11			Private aid.
<b>Aber</b> 27520	deen Proving Ground Channel - Lighted Buoy 2	39-25-00.434N 076-05-46.334W	FI R 2.5s		3	Red.	
27535	- Buoy 4	39-25-41.007N 076-05-35.126W				Red nun.	Maintained from Mar. 15 to D 1.
27540	- Buoy 5	39-26-01.183N 076-05-34.148W				Green can.	Maintained from Mar. 15 to Do 1.
27545	- Buoy 6	39-26-00.283N 076-05-30.508W				Red nun.	Maintained from Mar. 15 to Do 1.
27565	- Buoy 7	39-26-21.484N 076-05-44.268W				Green can.	Maintained from Mar. 15 to Do 1.
27570	- Daybeacon 9	39-27-01.813N 076-05-47.066W				SG on pile.	
27575	- Daybeacon 11	39-27-25.503N 076-05-47.034W				SG on pile.	
27580	- Daybeacon 12	39-27-37.145N 076-05-43.379W				TR on pile.	
	juehanna River nnel buoys located 30 - 50 feet out	taida ahannal limit					
27585	- JUNCTION LIGHT SN	39-26-39.221N 076-02-07.556W	FI (2+1)R 6s	15	4	JR on multi-pile structure.	
27590	- Channel Lighted Buoy 1S	39-27-46.842N 076-02-52.330W	FI G 2.5s		4	Green.	
27595	<ul> <li>Channel Buoy 2         Marks stone pile.     </li> </ul>	39-28-18.343N 076-03-14.032W				Red nun.	
27600	- Channel Lighted Buoy 3	39-28-41.041N 076-04-10.733W	FI G 4s		4	Green.	
27605	- Channel Buoy 5	39-28-49.497N 076-04-48.313W				Green can.	
27610	Channel Buoy 6     100 feet outside channel limit.	39-28-53.873N 076-04-46.840W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
HEAL	D OF CHESAPEAKE BAY (Cha		APEAKE BAY (Mary	land) - Fifth	District		
	uehanna River	( - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -					
27615	nnel buoys located 30 - 50 feet o - Channel Buoy 7	39-29-12.038N 076-05-06.974W				Green can.	
27620	- Channel Buoy 8	39-29-13.704N 076-05-03.802W				Red nun.	
27625	- Channel Buoy 9	39-29-29.439N 076-05-15.398W				Green can.	
27643	- Channel Buoy 10	39-29-29.956N 076-05-11.883W				Red nun.	
27645	- Channel Lighted Buoy 11	39-29-56.739N 076-05-18.056W	FI G 4s		4	Green.	
27650	- Channel Buoy 12	39-29-57.602N 076-05-14.664W				Red nun.	
27655	- Channel Buoy 13	39-30-44.740N 076-05-09.336W				Green can.	
27660	- Channel Lighted Buoy 14	39-31-06.439N 076-05-02.736W	FIR 4s		4	Red.	
27665	- Channel Buoy 15	39-31-34.439N 076-05-00.836W				Green can.	
27670	- Channel Lighted Buoy 17	39-32-10.338N 076-04-54.636W	FI G 4s		4	Green.	
Havro	e De Grace Yacht Basin						
27675	- Buoy 1	39-32-15.300N 076-05-04.100W				Green can.	Private aid.
27680	- Buoy 2	39-32-16.200N 076-05-04.600W				Red nun.	Private aid.
27683	- Buoy 3	39-32-15.200N 076-05-11.200W				Green can.	Private aid.
27685	- Buoy 4	39-32-16.200N 076-05-09.800W				Red nun.	Private aid.
27690	- Buoy 5	39-32-14.900N 076-05-16.600W				Green can.	Private aid.
27693	- Buoy 6	39-32-15.400N 076-05-16.400W				Red nun.	Private aid.
	uehanna River						
Chan 27805	nnel buoys located 30 - 50 feet o - Channel Buoy 18	utside channel limit. 39-32-34.538N 076-04-48.036W				Red nun.	
27810	Perry Point Warning Buoy	39-32-46.338N 076-04-21.334W				White can with orange bands and orange diamond worded SUBMERGED	
						PILES.	
27815	PERRYVILLE INTAKE WARNING LIGHT A	39-34-36.700N 076-05-16.800W	FI W 4s			On pile.	Private aid.
27815.1	PERRYVILLE INTAKE WARNING LIGHT B	39-34-35.800N 076-05-15.700W	FI W 4s			On pile.	Private aid.
27820	- Junction Buoy SR	39-32-55.237N 076-04-57.936W				Green and red bands; can.	
27825	- Channel Buoy 19	39-33-00.737N 076-04-54.836W				Green can.	
27830	- Channel Alternate Route Buoy 2	39-33-01.437N 076-05-05.336W				Red nun.	
North	neast River						
27835	- LIGHT 2	39-29-23.111N 075-59-49.206W	FI R 2.5s	15	4	TR on pile.	
27840	- LIGHT 4	39-30-44.144N 075-59-28.278W	FIR 4s	15	4	TR on pile.	
27845	- Lighted Buoy 5	39-31-52.948N 075-59-03.174W	FI G 2.5s		4	Green.	Maintained from Apr. 1 to Nov. 25.
27850	- Lighted Buoy 6	39-32-36.425N 075-58-22.259W	FIR 4s		4	Red.	Maintained from Apr. 1 to Nov. 25.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	OF CHESAPEAKE BAY (Chart		PEAKE BAY (Maryl	and) - Fifth	District		
<b>North</b> 27855	east River - Lighted Buoy 7	39-33-10.713N 075-58-31.392W	FI G 4s		4	Green.	Maintained from Apr. 1 to Nov. 25.
27860	- Lighted Buoy 8	39-33-41.400N 075-58-19.166W	FI R 2.5s		4	Red.	Maintained from Apr. 1 to Nov. 25.
27875	- Lighted Buoy 10	39-34-21.668N 075-57-51.082W	FIR 4s		4	Red.	Maintained from Apr. 1 to Nov. 25.
Buoys	r Elk River s maintained from Apr. 15 to Nov. maintained by Maryland Departmo Elk River - Welch Point Buoy 2	ent of Transportation.				Red nun.	1637NAV2 Private aid.
27896.01	Elk River - Welch Point Buoy 4	39-32-04.725N 075-52-47.023W				Red nun.	1638NAV4 Private aid.
27896.02	Elk River - Welch Point Buoy 6	39-32-20.823N 075-52-34.316W				Red nun.	1639NAV6 Private aid.
27896.03	Elk River - Welch Point Buoy 7	39-32-42.031N 075-52-16.110W				Green can.	1640NAV7 Private aid.
27896.04	Elk River - Welch Point Buoy 8	39-33-12.224N 075-51-59.908W				Red nun.	1641NAV8 Private aid.
27896.05	Elk River - Welch Point Buoy 9	39-33-11.425N 075-52-06.505W				Green can.	1642NAV9 Private aid.
27896.06	Elk River - Welch Point Buoy 10	39-33-24.240N 075-51-44.902W				Red nun.	1631NAV10 Private aid.
27896.07	Elk River - Welch Point Buoy 11	39-33-25.341N 075-51-45.713W				Green can.	1632NAV11 Private aid.
27896.08	Elk River - Welch Point Buoy 12	39-33-28.816N 075-51-19.109W				Red nun.	1633NAV12 Private aid.
27896.09	Elk River - Welch Point Buoy 13	39-33-32.099N 075-51-19.345W				Green can.	1634NAV13 Private aid.
27896.11	Elk River - Welch Point Buoy 14	39-33-41.132N 075-51-09.105W				Red nun.	1635NAV14 Private aid.
27896.12	Elk River - Welch Point Buoy 16	39-33-49.117N 075-51-05.708W				Red nun.	1636NAV16 Private aid.
27897	- Buoy 1	39-33-57.543N 075-50-59.392W				Green can.	4006NAV1. Private aid.
27900	- Buoy 2	39-33-56.523N 075-50-58.550W				Red nun.	4566NAV2. Private aid.
27903	- Buoy 3	39-34-05.243N 075-50-46.291W				Green can.	4007NAV3. Private aid.
27905	- Buoy 4	39-34-13.134N 075-50-34.944W				Red nun.	4008NAV4. Private aid.
27907	- Buoy 5	39-34-13.729N 075-50-35.360W				Green can.	4567NAV5. Private aid.
27910	- Buoy 6	39-34-17.138N 075-50-31.453W				Red nun.	4009NAV6. Private aid.
27915	- Buoy 7	39-34-22.399N 075-50-33.071W				Green can.	4568NAV7. Private aid.
27920	- Buoy 8	39-34-22.617N 075-50-32.315W				Red nun.	4569NAV8. Private aid.
27925	- Buoy 9	39-34-27.922N 075-50-36.767W				Green can.	4701NAV9. Private aid.
27935	- Buoy 11	39-34-30.636N 075-50-37.938W				Green can.	4700NAV11. Private aid.
27940	- Buoy 12	39-34-32.284N 075-50-37.829W				Red nun.	4571NAV12. Private aid.
27945	- Buoy 13	39-34-40.223N 075-50-34.599W				Green can.	4572NAV13. Private aid.
27950	- Buoy 14	39-34-46.065N 075-50-30.049W				Red nun.	4010NAV14. Private aid.
27955	- Buoy 16	39-34-51.600N 075-50-32.724W				Red nun.	4011NAV16. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			PEAKE BAY (Mary	land) - Fifth	District		
Upper Buovs	OF CHESAPEAKE BAY (Ch Elk River maintained from Apr. 15 to N	lov. 1.					
Aids m 27960	naintained by Maryland Depar - Buoy 18	39-34-54.843N 075-50-41.684W				Red nun.	4012NAV18. Private aid.
27965	- Buoy 19	39-34-55.336N 075-50-53.349W				Green can.	4013NAV19. Private aid.
		N	ORTH CAROLINA -	Fifth Distri	ct		
Orego	ITUCK BEACH LIGHT TO W n Inlet ons of buoys frequently shifted						
27970 600	- Lighted Whistle Buoy OI	35-47-27.809N 075-30-06.226W	Mo (A) W		6	Red and white stripes.	Topmark not installed on this aid
27975	- Lighted Buoy 1	35-47-12.382N 075-30-28.958W	QG		4	Green.	
27980	- Buoy 2	35-47-21.047N 075-30-37.313W				Red nun.	
27985	- Lighted Buoy 3	35-47-02.554N 075-30-54.187W	FI G 2.5s		4	Green.	
27990	- Lighted Buoy 4	35-47-10.141N 075-30-52.496W	FI R 2.5s		4	Red.	
27993	- Lighted Buoy 5	35-46-51.808N 075-31-11.928W	FI G 4s		4	Green.	
27994	- Lighted Buoy 6	35-46-55.866N 075-31-25.208W	FIR 4s		4	Red.	
27995 615	- JETTY LIGHT	35-46-25.942N 075-31-30.026W	FI W 2.5s	28	7	NB on pile.	
28020	- Buoy 9	35-46-29.924N 075-31-42.691W	51.0.0.5			Green can.	
28025	- Lighted Buoy 8	35-46-48.327N 075-31-31.693W	FI R 2.5s		4		
28026	- Lighted Buoy 10	35-46-18.332N 075-31-58.372W	FIR 4s		4	Red.	
28027	- Lighted Buoy 11	35-46-14.185N 075-31-55.013W	FI G 4s		4	Green.	
28028	- Lighted Buoy 12	35-46-03.339N 075-32-09.904W	QR		4	Red.	
28045	- Lighted Buoy 13	35-46-01.111N 075-32-08.550W	FI G 2.5s		4	Green.	
28050	- Buoy 14	35-45-57.495N 075-32-20.857W				Red Nun.	
28055	- Buoy 15	35-45-53.107N 075-32-22.760W				Green can.	
28057	- Lighted Buoy 16	35-45-55.332N 075-32-30.560W	QR		4	Red.	
28059	- Lighted Buoy 17	35-45-56.406N 075-32-36.261W	QG		4	Green.	
28062	- Buoy 18	35-46-03.708N 075-32-45.678W				Red Nun.	
28065	- Lighted Buoy 19	35-46-02.832N 075-32-49.194W	FI G 2.5s		4	Green.	
28070	- Buoy 21	35-46-06.878N 075-32-59.897W				Green can.	
28073	- Buoy 22	35-46-10.756N 075-33-04.349W				Red Nun.	
28075	- Lighted Buoy 23	35-46-13.445N 075-33-15.182W	FI G 4s		4	Green.	
28077	- Buoy 24	35-46-19.295N 075-33-18.158W				Red nun.	
28080	- Buoy 25	35-46-20.848N 075-33-24.077W				Green can.	
28083	- Lighted Buoy 26	35-46-29.261N 075-33-33.643W	QR		4	Red.	
<b>Orego</b> 28084	n Inlet Cut - Buoy 1	35-46-48.909N				Green can.	
	÷	075-33-12.219W					

1075-35-30-2965W   FIG 4s   4   Green   1075-35-31-10-84TW   1075-35-3	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Oregon Inlet Cut           200941 1 - Lighted Bloby 2         35-46-52 113N O75-33-02 2695W         Q R         4         Red nun.           200943 2 - Bloby 4         35-46-52 113N O75-33-02 2695W         Q R         4         Red nun.           200943 3 - Lighted Bloby 3         35-47-03 187N O75-33-04 1890 W         Red nun.         Red nun.           200944 5 - Bloby 5         35-47-03 1800 W         Red nun.         Green.           200945 5 - Bloby 5         35-47-03 1800 W         Green.         Green.           200947 6 - Bloby 5         35-47-03 1800 W         Green.         Green.           200948 6 - Bloby 5         35-47-03 1800 W         Green.         Green.           200949 7 - State College Bloby 7         35-48-28 1850 W         Green.         Green.           20095 8 - Channel Bloby 28A         35-48-28 1850 W         Green.         Feed nun.           20096 9 - Channel Bloby 30 Ort 34-48 180 W         Ort 34-48 180 W         Fig. 49         4         Green.           20097 1 - Channel Bloby 30 Ort 34-48 180 W         Ort 34-48 180 W         Red nun.         Green.           20198 2 - Channel Bloby 30 Ort 34-48 180 W         Green.         Feed nun.         Green.           2019 3 - Channel Bloby 32 Ort 34-48 180 W         Green.         Feed nun.         G	CUPE	DITLICK BEACH LIGHT TO WIN		ORTH CAROLINA -	Fifth Distric	ct		
20084   2   Bury 4   35.47-07.107N   Rod num   Processing   Processing   Red num   Red	Orego	on Inlet	IBLE SHOALS					
	28084.1	- Lighted Buoy 2		QR		4	Red.	
075-32-11-1989	28084.2	- Buoy 4					Red nun.	
O75-33-17-808W   O75-	28084.3	- Lighted Buoy 3		FI G 4s		4	Green.	
Oregon Intellegations of buoys frequently shifted with changing conditions.         Applications of buoys frequently shifted with changing conditions.         Performance of the property of the pro	28084.4	- Buoy 6					Red nun.	
PostBooks of buoy's frequently shifted with changing conditions.	28084.5	- Buoy 5					Green can.	
Channel Lighted Buoy 27   St-46-28.5654   Q G G   Green.	Orego	on Inlet	vith changing condition	·e				
28093   Channel Buoy 28A   35.44-14.18BN   FIG 4s   4   Green.	28085		35-46-28.565N			4	Green.	
28095   Channel Lighted Buoy 29   35.46 p. 50.594N   FI G 4s   4   Green.	28090	- Channel Buoy 28					Red nun.	
075-33-57-14W    28097   Channel Buoy 30   35-45-57.88N   OT5-34-12.502W   Red nun.   OT5-34-2.502W   Red nun.   OT5-34-34-2.502W   Red nun.   OT5-34-34-19.189W   Red nun.   OT5-34-34-19.189W   Red nun.   OT5-34-34-19.189W   Red nun.   OT5-34-34-19.189W   Red nun.   OT5-34-43.787W   Red nun.   OT5-34-43.787W   Red nun.   OT5-34-43.787W   Red nun.   OT5-34-43.787W   Red nun.   OT5-34-43.5787W   Red nun.   OT5-35-23.919W   Red nun.   OT5-35-23.919W   Red nun.   OT5-35-23.919W   Red nun.   OT5-35-23.52.417W   OT5-35-23.52.117W   OT5-	28093	- Channel Buoy 28A					Red nun.	
O75-34-12.502W   S4-12.502W	28095	- Channel Lighted Buoy 29		FI G 4s		4	Green.	
O75-34-26.280W   O75-34-19.189W   O75-34-19.189W   O75-34-19.189W   O75-34-19.189W   O75-34-19.189W   O75-34-43.797W   O75-35-03.919W   O75-35-03.919W   O75-35-03.919W   O75-35-03.919W   O75-35-03.919W   O75-35-22.247W   OR5-35-03.919W   O75-35-22.247W   OR5-35-03.919W   O75-35-22.247W   OR5-35-03.919W   O75-35-22.247W   OR5-35-03.919W   O75-35-22.247W   OR5-35-03.919W   O75-35-20.919W   O75-	28097	- Channel Buoy 30					Red nun.	
075-34-19,188W	28099	- Channel Buoy 30A					Red nun.	
075-34-43.797W   28115   - Channel Buoy 33   35-45-39.174N   075-34-44.555W   Red nun.	28105	- Channel Lighted Buoy 31		QG		4	Green.	
767-34-44.555W 28117 - Channel Buoy 34 35-45-42.306N 075-35-03.919W 28118 - Channel Lighted Buoy 34 35-45-40.365N 075-35-03.919W 28123 - Channel Lighted Buoy 35 35-45-36.980N 075-35-26.117W 28124   OLD HOUSE CHANNEL 28124   OLD HOUSE CHANNEL 28126 - Channel Daybeacon 36 35-45-42.013N 075-35-26.384W 28127 - Channel Daybeacon 36 35-45-45.320N 075-35-20.4422W 28127 - Channel Buoy 36 35-46-00.398N 075-35-12.913W 28131 - CHANNEL LIGHT 37 35-45-50.324N 075-35-10.350W 28132 - Channel Buoy 37A 35-46-09.637N 075-35-10.350W 28133 - Channel Buoy 38 35-46-07.073N 075-35-09.1455W 28137 - Channel Buoy 39 35-46-07.073N 075-35-09.1455W 28137 - Channel Buoy 39 35-46-25.902N 075-35-02.825W 28137 - Channel Buoy 40 35-46-26.902N 075-36-46.300W 28141 - CHANNEL LIGHT 41 35-46-31.444N 075-36-50.825W 28150 - Channel Buoy 42 35-46-21.444N 075-36-50.820W 28150 - Channel Buoy 42 35-46-21.444N 075-36-50.825W 28150 - Channel Buoy 42 35-46-21.79N 075-34-56.920W 075-34-56.930W 28150 - Channel Buoy 42 35-46-22.79N 075-34-56.920W 075-36-67.020W 075-36-67.020W 075-36-67.020W 075-36-67.020	28110	- Channel Buoy 32					Red nun.	
28118 - Channel Lighted Buoy 34A 35-46-40.365N Q R 3 Red. 28123 - Channel Lighted Buoy 35 35-46-30.980N Q G 3 Green. 28124 OLD HOUSE CHANNEL 35-46-3213N FI (2+1)G 6s 15 4 JG on pile. 28126 - Channel Daybeacon 36 35-45-45.320N Q G TR on pile. 28127 - Channel Daybeacon 36 35-46-42.131N Q G TS-35-26.147W 28128 - Channel Buybeacon 36A 35-46-03.98N Q G TR on pile. 28129 - Channel Buybeacon 36A 35-46-03.98N Q G TR on pile. 28120 - Channel Buoy 37A 35-46-09.37N Q G TS-35-12.913W 28131 - Channel Buoy 37A 35-46-09.637N Q G TS-35-10.350W 28132 - Channel Buoy 38 S-46-07.073N Q G TS-35-09.145W 28137 - Channel Buoy 38 35-46-07.073N Q G TS-35-09.145W 28137 - Channel Buoy 39 35-46-19.355N FI G 4s G Teen. 28137 - Channel Buoy 39 35-46-19.355N TS G Teen Can. 28139 - Channel Buoy 40 35-46-25.902N Q G TS-35-09.855W 28139 - Channel Buoy 40 35-46-14.144N Q G G TS-35-09.145W 28131 - CHANNEL LIGHT 41 35-46-31.440N Q G G TS-35-09.145W 28131 - Channel Buoy 40 35-46-14.144N Q G G TS-35-09.145W 28131 - Channel Buoy 40 35-46-17.100W Q G G TS-34-17.100W 28140 - Channel Buoy 44 35-46-28.754N Red nun. 28150 - Channel Buoy 44 35-46-28.754N Red nun. 28160 - Channel Buoy 44 35-46-37.888N TR on pile. 28170 - Channel Daybeacon 46 35-46-37.888N TR on pile.	28115	- Channel Buoy 33					Green can.	
28123 - Channel Lighted Buoy 35	28117	- Channel Buoy 34					Red nun.	
075-35-26.117W   28124   OLD HOUSE CHANNEL   35-45-42.013N   FI (2+1)G 6s   15   4   JG on pile.	28118	- Channel Lighted Buoy 34A		QR		3	Red.	
JUNCTION LIGHT OH 075-35-26.384W  28126 - Channel Daybeacon 36 35-45-45.320N 075-35-20.442W  28127 - Channel Daybeacon 36A 35-46-00.398N 075-35-12.913W  28131 - CHANNEL LIGHT 37 35-45-50.324N 075-35-12.913W  28132 - Channel Buoy 37A 35-46-09.637N 075-35-10.350W  28135 - Channel Buoy 38 35-46-07.073N 075-35-10.350W  28137 - Channel Buoy 39 35-46-10.355N 075-35-02.825W  28137 - Channel Buoy 39A 35-46-25.902N 075-34-54.998W  28139 - Channel Buoy 40 35-46-10.4144N 075-35-04.630W  28141 - CHANNEL LIGHT 41 35-46-31.440N 075-34-54.938W  28145 - Channel Buoy 42 35-46-22.179N 075-34-47.532W  28150 - Channel Buoy 44 35-46-28.754N 075-34-47.100W  28170 - Channel Buoy 44 35-46-37.888N  TR on pile.	28123	- Channel Lighted Buoy 35		QG		3	Green.	
28127 - Channel Daybeacon 36A 35-46-00.398N 075-35-12.913W TR on pile. 075-35-12.913W SG on pile. 075-35-12.913W SG on pile. 075-35-19.175W FI G 2.5s 15 4 SG on pile. 075-35-19.175W Green can. 075-35-19.175W Red nun. 075-35-19.175W FI G 4s Green. 075-35-02.825W FI G 4s Green can. 075-35-02.825W Green can. 075-35-02.825W FI G 4s Green can. 075-34-64.998W Green can. 075-34-64.144N 075-34-64.998W Red nun. 075-34-64.144N 075-34-64.144N 075-34-64.144N 075-34-64.152W Red nun. 075-34-64.144N 075-34-64.152W Red nun. 075-34-64.152W Red nun. 075-34-47.532W Red nun. 075-34-47.532W Red nun. 075-34-47.532W Red nun. 075-34-47.100W TR on pile.	28124			FI (2+1)G 6s	15	4	JG on pile.	
28131 - CHANNEL LIGHT 37 35-45-50.324N 075-35-19.175W FI G 2.5s 15 4 SG on pile.  28132 - Channel Buoy 37A 35-46-09.637N 075-35-10.3500W Green can.  28135 - Channel Buoy 38 35-46-07.073N 075-35-09.145W  28137 - Channel Buoy 39 35-46-19.355N 075-35-09.145W  28137 - Channel Buoy 39 35-46-19.355N 075-35-02.825W  28137.1 - Channel Buoy 39A 35-46-25.902N 075-34-54.998W  28139 - Channel Buoy 40 35-46-14.144N 075-35-04.630W  28141 - CHANNEL LIGHT 41 35-46-31.440N 075-34-47.532W  28145 - Channel Buoy 42 35-46-22.179N 075-34-56.424W  28150 - Channel Buoy 44 35-46-22.179N 075-34-56.424W  28170 - Channel Daybeacon 46 35-46-37.888N  TR on pile.	28126	- Channel Daybeacon 36					TR on pile.	
28132 - Channel Buoy 37A	28127	- Channel Daybeacon 36A					TR on pile.	
075-35-10.350W   Red nun.   Red nun.	28131	- CHANNEL LIGHT 37		FI G 2.5s	15	4	SG on pile.	
28137 - Channel Lighted Buoy 39	28132	- Channel Buoy 37A					Green can.	
28137.1 - Channel Buoy 39A 35-46-25.902N 075-34-54.998W  28139 - Channel Buoy 40 35-46-14.144N Red nun.  28141 - CHANNEL LIGHT 41 35-46-31.440N Q G 15 4 SG on pile.  28145 - Channel Buoy 42 35-46-22.179N 075-34-56.424W  28150 - Channel Buoy 44 35-46-28.754N 075-34-47.100W  28170 - Channel Daybeacon 46 35-46-37.888N  TR on pile.	28135	- Channel Buoy 38					Red nun.	
075-34-54.998W  28139 - Channel Buoy 40 35-46-14.144N Red nun.  28141 - CHANNEL LIGHT 41 35-46-31.440N Q G 15 4 SG on pile.  075-34-47.532W  28145 - Channel Buoy 42 35-46-22.179N Red nun.  075-34-56.424W  28150 - Channel Buoy 44 35-46-28.754N Red nun.  075-34-47.100W  28170 - Channel Daybeacon 46 35-46-37.888N  TR on pile.	28137	- Channel Lighted Buoy 39		FI G 4s		4	Green.	
28141 - CHANNEL LIGHT 41 35-46-31.440N Q G 15 4 SG on pile.  28145 - Channel Buoy 42 35-46-22.179N Red nun.  28150 - Channel Buoy 44 35-46-28.754N Red nun.  28170 - Channel Daybeacon 46 35-46-37.888N TR on pile.	28137.1	- Channel Buoy 39A					Green can.	
28145 - Channel Buoy 42 35-46-22.179N Red nun. 28150 - Channel Buoy 44 35-46-28.754N Red nun. 075-34-47.100W  28170 - Channel Daybeacon 46 35-46-37.888N TR on pile.	28139	- Channel Buoy 40					Red nun.	
075-34-56.424W  28150 - Channel Buoy 44 35-46-28.754N Red nun. 075-34-47.100W  28170 - Channel Daybeacon 46 35-46-37.888N TR on pile.	28141	- CHANNEL LIGHT 41		QG	15	4	SG on pile.	
075-34-47.100W  28170 - Channel Daybeacon 46 35-46-37.888N TR on pile.	28145	- Channel Buoy 42					Red nun.	
	28150	- Channel Buoy 44					Red nun.	
	28170	- Channel Daybeacon 46	35-46-37.888N 075-34-41.714W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
OUD	DITUOU DE AQUALIQUE EQUATION		ORTH CAROLINA -	Fifth Distric	et		
Oreg	RITUCK BEACH LIGHT TO WIN on Inlet ions of buoys frequently shifted v						
28173	- Channel Daybeacon 47	35-46-44.188N 075-34-39.674W	•			SG on pile.	
28175	- Channel Daybeacon 49	35-46-51.596N 075-34-35.820W				SG on pile.	
28180	- CHANNEL LIGHT 50	35-46-56.454N 075-34-30.387W	FIR 4s	18	4	TR on pile.	
28185	- CHANNEL LIGHT 52	35-47-11.915N 075-34-21.262W	QR	18	4	TR on pile.	
28190	- Channel Daybeacon 53	35-47-15.441N 075-34-22.037W				SG on pile.	
28190.5	- Channel Buoy 53A	35-47-21.012N 075-34-20.106W				Green can.	
28194	- CHANNEL LIGHT 54	35-47-21.154N 075-34-16.827W	QR	15	4	TR on pile.	
28195	- Channel Lighted Buoy 55	35-47-24.421N 075-34-24.392W	QG		4	Green.	
	HENRY TO PAMLICO SOUND	•					
	louse Channel located 25 feet outside the dredg - Lighted Buoy 1H	35-45-31.844N	FI G 2.5s		3	Green.	
28235	- Buoy 3	075-35-33.378W 35-45-26.384N				Green can.	
28237	WAVEBREAK WARNING LIGHTS (3) Marks wavebreak structure.	075-35-37.020W 35-45-17.305N 075-35-13.696W	FI W 2.5s			NW on pile worded DANGER.	Private aid.
28240	- LIGHT 4	35-45-18.324N 075-35-46.202W	FIR 4s	15	4	TR on pile.	
28245	- Daybeacon 5	35-45-11.213N 075-35-48.477W				SG on pile.	
28250	- Daybeacon 6	35-45-05.135N 075-35-57.994W				TR on pile.	
28255	- Daybeacon 7	35-44-46.772N 075-36-07.928W				SG on pile.	
28260	- LIGHT 8	35-44-37.544N 075-36-23.123W	FIR 4s	15	4	TR on multi-pile structure.	
28265	- Daybeacon 9	35-44-19.724N 075-36-31.755W				SG on pile.	
28270	- Daybeacon 10	35-44-11.344N 075-36-43.805W				TR on pile.	
28275	- Buoy 11	35-43-54.152N 075-36-55.626W				Green can.	
28280	- LIGHT 12	35-44-01.130N 075-36-53.342W	FIR 4s	15	4	TR on pile.	
28285	- Daybeacon 13	35-43-39.872N 075-37-03.435W				SG on pile.	
28290	- Daybeacon 14	35-43-37.712N 075-37-10.221W				TR on pile.	
28295	- LIGHT 15	35-43-12.629N 075-37-25.465W	FI G 2.5s	15	4	SG on pile.	
28300	- LIGHT 16OH	35-43-00.988N 075-37-39.744W	FIR 4s	15	4	TR on multi-pile structure.	
<b>Walte</b> 28305	er Slough - Daybeacon 2	35-47-15.958N 075-34-07.214W				TR on pile.	
28305.1	- Buoy 2A	35-47-16.693N 075-34-18.277W				Red nun.	
28310	- LIGHT 3	35-47-22.463N 075-33-59.834W	FI G 4s	15	4	SG on pile.	
28315	- Daybeacon 4	35-47-21.544N 075-33-59.260W				TR on pile.	
28320	- Lighted Buoy 5	35-47-30.037N 075-33-51.472W	FI G 4s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CAP	E HENRY TO PAMLICO SOUN		NORTH CAROLINA -	Fifth Distric	ct		
<b>Walt</b> 28325	er Slough - Daybeacon 6	35-47-27.593N				TR on pile.	
28326	- Buoy 6A	075-33-49.212W 35-47-33.983N 075-33-43.258W				Red nun.	
28327	- Lighted Buoy 6B	35-47-34.440N 075-33-35.018W	QR		4	Red.	
28330	- Buoy 7	35-47-35.937N 075-33-35.897W				Green can.	
28335	- Buoy 8	35-47-31.884N 075-33-24.582W				Red nun.	
28337	- Buoy 8A	35-47-33.046N 075-33-22.780W					
28340	- Lighted Buoy 9	35-47-33.206N 075-33-24.517W	FI G 2.5s		4	Green.	
28345	- Buoy 10	35-47-35.078N 075-33-17.324W				Red nun.	
28350	- Lighted Buoy 11	35-47-41.008N 075-33-05.250W	FI G 4s		4	Green.	
28355	- Buoy 12	35-47-40.390N 075-33-04.714W				Red nun.	
28360	- LIGHT 13	35-47-42.243N 075-32-57.720W	QG	15	4	SG on pile.	
<b>Roar</b> 28365	noke Sound - CHANNEL LIGHT 1	35-47-34.006N 075-34-35.622W	FI G 4s	15	4	SG on pile.	
28370	- Channel Daybeacon 2	35-47-35.732N 075-34-33.386W				TR on pile.	
28375	- CHANNEL LIGHT 4	35-47-53.264N 075-34-54.988W	FI R 2.5s	15	4	TR on pile.	
28380	- Channel Daybeacon 5	35-48-16.674N 075-35-10.325W				SG on pile.	
28385	- CHANNEL LIGHT 7	35-48-36.688N 075-35-22.874W	FI G 4s	15	4	SG on pile.	
28387	Croatan Sound Oyster Sanctuary Buoy A	35-48-17.000N 075-38-20.200W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	Aid maintained by State DOT Private aid.
28387.1	Croatan Sound Oyster Sanctuary Buoy B	35-48-11.500N 075-38-20.200W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	Aid maintained by State DOT Private aid.
28387.2	Croatan Sound Oyster Sanctuary Buoy C	35-48-11.500N 075-38-27.400W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	Aid maintained by State DOT Private aid.
28387.3	Croatan Sound Oyster Sanctuary Buoy D	35-48-17.000N 075-38-27.500W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	Aid maintained by State DOT Private aid.
28390	ROANOKE ISLAND CUT THROUGH LIGHT 1	35-48-18.124N 075-37-04.154W	FI G 4s	15	4	SG on pile.	
28395	- Channel Daybeacon 8	35-48-34.698N 075-35-18.238W				TR on pile.	
28400	- CHANNEL LIGHT 10	35-49-05.588N 075-35-35.526W	FIR 4s	15	4	TR on pile.	
28405	- CHANNEL LIGHT 11	35-49-42.592N 075-35-56.979W	FI G 6s	15	4	SG on multi-pile structure.	
28410	- Channel Daybeacon 12	35-49-36.687N 075-35-51.431W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth Distric	t		
	E HENRY TO PAMLICO SOUND toke Sound						
28415	- Channel Daybeacon 13	35-50-04.823N 075-36-09.688W				SG on pile.	
28420	- Channel Daybeacon 14	35-50-15.965N 075-36-12.207W				TR on pile.	
28430	- CHANNEL LIGHT 16	35-50-36.528N 075-36-22.690W	FI R 2.5s	15	4	TR on pile.	
28435	- Channel Daybeacon 16A	35-51-00.089N 075-36-37.535W				TR on pile.	
	chese Channel						
28440	beacons located 25 feet outside ch - Buoy 1	35-50-34.530N 075-36-25.650W				Green can.	
28445	- Buoy 2	35-50-36.110N 075-36-27.561W				Red nun.	
28446	- Buoy 2A	35-50-33.263N 075-36-33.935W				Red nun.	
28450	- Daybeacon 3	35-50-30.025N 075-36-40.034W				SG on pile.	
28455	- Daybeacon 4	35-50-30.263N 075-36-43.753W				TR on pile.	
28460	- Daybeacon 5	35-50-23.556N 075-36-58.565W				SG on pile.	
28465	- LIGHT 6 25 feet outside channel limit.	35-50-25.284N 075-36-58.351W	FIR 4s	15	4	TR on pile.	
Roai	noke Sound						
28470	- CHANNEL LIGHT 17	35-51-00.617N 075-36-41.470W	FI G 4s	15	4	SG on pile.	
28475	- CHANNEL LIGHT 19	35-51-40.903N 075-37-04.172W	FI G 2.5s	15	4	SG on multi-pile structure.	
28480	- Channel Daybeacon 21	35-52-32.355N 075-37-24.623W				SG on pile.	
28485	- CHANNEL LIGHT 22	35-53-04.323N 075-37-32.960W	FI R 2.5s	15	4	TR on multi-pile structure.	
28490	- Channel Daybeacon 24	35-53-23.313N 075-37-51.622W				TR on pile.	
28495	- Channel Daybeacon 24A	35-53-49.581N 075-38-12.590W				TR on pile.	
28505	- Channel Daybeacon 25	35-54-02.945N 075-38-24.239W				SG on pile.	
28510	- CHANNEL LIGHT 27	35-54-10.888N 075-38-33.729W	FI G 4s	15	4	SG on pile.	
28515	- Channel Daybeacon 28	35-54-22.168N 075-38-36.896W				TR on pile.	
28520	- CHANNEL LIGHT 29	35-54-32.285N 075-38-39.443W	FI G 2.5s	15	4	SG on pile.	
28525	- Channel Daybeacon 29A	35-54-42.305N 075-38-45.323W				SG on pile.	
28527	- Channel Daybeacon 29B	35-54-57.635N 075-38-54.683W				SG on pile.	
28529	- Channel Buoy 29C	35-55-06.300N 075-38-59.077W				Green can.	
28530	- CHANNEL LIGHT 30	35-54-50.662N 075-38-47.798W	FI R 2.5s	15	4	TR on pile.	
28531	- CHANNEL LIGHT 30A	35-55-05.284N 075-38-57.722W	QR	15	4	TR on pile.	
Man	teo Channel						
28535	- Daybeacon 2M	35-55-05.673N 075-39-00.994W				TR on pile.	
28537	- Daybeacon 3	35-55-03.311N 075-39-00.411W				SG on pile.	
28539	- Buoy 4	35-55-03.945N 075-39-01.332W				Red nun.	
28540	- Buoy 5	35-54-54.100N 075-39-08.100W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA	· Fifth Distric	ct		
	E HENRY TO PAMLICO SOUND toke Sound						
	eo Channel						
28550	- Lighted Buoy 6	35-54-44.015N 075-39-22.657W	FIR 4s		4	Red.	
28551	- LIGHT 8	35-54-23.844N 075-39-43.309W	QR	15	4	TR on pile.	
28551.5	- Daybeacon 10	35-54-23.697N 075-39-53.618W				TR on pile.	
Shall	owbag Bay						
28552	- WARNING LIGHT A	35-54-23.258N 075-39-30.654W	FI W 4s	10		NW on pile worded SUBMERGED PIPES.	Private aid.
28553	- WARNING LIGHT D	35-54-23.476N 075-39-29.396W	FI W 4s	10		NW on pile worded SUBMERGED PIPES.	Private aid.
28555	- Club Channel Daybeacon 1	35-54-12.000N 075-39-48.000W				SG on pile.	Private aid.
28555.1	- Club Channel Daybeacon 2	35-54-06.000N 075-39-54.000W				TR on pile.	Private aid.
28555.2	- Club Channel Daybeacon 3	35-54-06.000N 075-39-48.000W				SG on pile.	Private aid.
28555.3	- Club Channel Daybeacon 4	35-54-00.000N 075-39-54.000W				TR on pile.	Private aid.
28555.4	- Club Channel Daybeacon 5	35-54-00.000N 075-39-48.000W				SG on pile.	Private aid.
Roan	oke Sound						
28570	- Channel Daybeacon 31	35-55-16.378N 075-39-03.248W				SG on pile.	
28571	- Channel Daybeacon 31A	35-55-26.554N 075-39-07.148W				SG on pile.	
28575	- Channel Daybeacon 32	35-55-29.242N 075-39-05.587W	51.0.4		_	TR on pile.	
28580	- CHANNEL LIGHT 33	35-55-55.401N 075-39-18.069W	FI G 4s	15	5	SG on pile.	
28585	- Channel Daybeacon 34	35-56-05.675N 075-39-19.661W	51005			TR on pile.	
28590	- CHANNEL LIGHT 36	35-56-25.528N 075-39-29.174W	FI R 2.5s	15	4	TR on pile.	
28595	COLINGTON CUT ENTRANCE LIGHT 2C	35-59-50.207N 075-41-38.827W	FI R 2.5s	15	4	TR on pile.	
28600	- Channel Daybeacon 37	35-56-37.307N 075-40-37.627W				SG on pile.	
28605	- CHANNEL LIGHT 39	35-56-49.375N 075-41-27.915W	FI G 4s	15	5	SG on pile.	
28607	Fort Raleigh Artificial Reef Buoy AR-197A	35-57-19.400N 075-42-19.700W				White can with orange diamond, worded REEF.	Private aid.
28607.1	Fort Raleigh Artificial Reef Buoy AR-197B	35-57-19.000N 075-42-03.900W				White can with orange diamond, worded REEF	Private aid.
28607.2	Fort Raleigh Artificial Reef Buoy AR-197C	35-57-06.200N 075-42-04.400W				White can with orange diamond, worded REEF	Private aid.
28607.3	Fort Raleigh Artificial Reef Buoy AR-197D	35-57-06.600N 075-42-20.000W				White can with orange diamond, worded REEF	Private aid.
28610	- CHANNEL LIGHT 40	35-57-07.785N 075-42-33.543W	FIR 4s	15	4	TR on pile.	
28615	- Channel Daybeacon 41	35-56-47.149N 075-43-19.360W				SG on pile.	
28620	- CHANNEL LIGHT 42	35-56-19.844N 075-44-34.813W	FIR 6s	15	5	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		N	ORTH CAROLINA -	Fifth Distric	ct		
Hatter	HATTERAS ras Inlet	with abanaina aanditian	_				
28625 645	ons of buoys frequently shifted v - Light	35-11-51.541N 075-43-56.005W	Iso W 6s	48	10	Skeleton tower on black house.	
28630 650	- Entrance Lighted Whistle Buoy HI	35-09-53.935N 075-44-56.909W	Mo (A) W		6	Red and white stripes with red spherical topmark.	Position frequently shifted with changing conditions.
28640	- Lighted Buoy 1	35-10-15.752N 075-45-06.024W	FI G 2.5s		4	Green.	
28645	- Lighted Buoy 2	35-10-17.487N 075-44-51.366W	FI R 2.5s		4	Red.	
28647	- Lighted Buoy 3	35-10-43.154N 075-45-21.652W	FI G 2.5s		4	Green.	
28650	- Lighted Buoy 4	35-10-52.027N 075-45-11.272W	FI R 2.5s		4	Red.	
28657	- Lighted Buoy 5	35-11-08.269N 075-45-29.425W	FI G 4s		4	Green.	
28660	- Lighted Buoy 6	35-11-07.811N 075-45-22.984W	FIR 4s		4	Red.	
Hatter	ras Connector						
28680	- Lighted Buoy 1	35-11-22.308N 075-45-34.638W	QG		4	Green.	
28682	- Lighted Buoy 3	35-11-31.512N 075-45-42.878W	FI G 2.5s		4	Green.	
28684	- Buoy 5	35-11-34.746N 075-45-54.270W				Green Can.	
28686	- Lighted Buoy 6	35-11-41.660N 075-46-07.445W	FIR 4s		4	Red.	
28690	- Buoy 7	35-11-38.250N 075-46-11.502W				Green Can.	
28691	<ul> <li>Warning Daybeacon A Located 120 yards outside channel limit.</li> </ul>	35-11-44.104N 075-46-22.948W					NW on pile worded DANGER SHOAL.
28692	- Lighted Buoy 8	35-11-52.134N 075-46-19.728W	FI R 2.5s		4	Red.	
28694	- Buoy 9	35-11-59.574N 075-46-27.450W				Green can.	
28696	- Buoy 10	35-12-03.960N 075-46-28.830W				Red nun.	
28698	- Buoy 12	35-12-10.606N 075-46-42.938W				Red Nun.	
28700	- Lighted Buoy 11	35-12-03.042N 075-46-33.990W	FI G 4s		4	Green.	
28702	- Buoy 13	35-12-07.657N 075-46-42.665W				Green Can.	
28704	- Lighted Buoy 14	35-12-14.878N 075-47-03.239W	QR		4	Red.	
28706	- Lighted Buoy 15	35-12-12.371N 075-47-01.124W	FI G 2.5s		4	Green.	
Barne	y Slough Channel						
28721	- Lighted Buoy 1B	35-11-37.423N 075-46-59.208W	FI G 2.5s		4	Green.	
28721.2	- Buoy 1C	35-12-19.616N 075-47-16.289W				Green can.	
28721.3	- Lighted Buoy 2	35-11-57.071N 075-47-02.911W	FIR 4s		4	Red.	
28721.4	- Buoy 2A	35-12-48.976N 075-47-03.254W				Red nun.	
28721.5	- Lighted Buoy 3	35-13-12.649N 075-47-10.564W	FI G 2.5s		4	Green.	
28721.6	- Buoy 3A	35-13-38.947N 075-47-17.291W				Green can.	
28721.65	- Buoy 3B	35-13-34.640N 075-47-19.960W				Green can.	

CAPE HATTERAS   Hatteras Intel Barney Story Channel   Service Story Channel	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Hatters   Intel Barney   Stock   Common   Stock   Stock   Common   Stock				NORTH CAROLINA -	Fifth Distric	:t		
Barrey Stough Channel   September   Sept								
20754-7-0.198W   FIR 2.5s   4   Red   Re								
Buny 48	28721.7	- Lighted Buoy 4		FI R 2.5s		4	Red nun.	
10754-725.088W   Sed num.	28721.8	- Lighted Buoy 4A		FI R 2.5s		4	Red.	
1	28721.9	- Buoy 4B					Red nun.	
28722.3   Lighted Buoy 10   35-13-48 550N   QR   QR   4   Red.	28722	- Buoy 4C					Red nun.	
10	28722.1	- Buoy 5					Green can.	
1075-45-58.183W   28722.7   2- Lighted Buoy 10   35-14-01 12N   0 R	28722.3	- Lighted Buoy 6		QR		4	Red.	
28722.9   - Buoy 11	28722.5	- Lighted Wreck Buoy WR8		QR		4	Red.	
1	28722.7	- Lighted Buoy 10		QR		4	Red.	
1873-1   Buoy 12A   35-13-11843N   Tell 4-15-700W   Red nun.	28722.9	- Buoy 11					Green can.	
28723.3   Lighted Buoy 13   35-13-25.321N   FI G 2.5s   4   Green.	28723	- Buoy 12					Red nun.	
28723.5   Lighted Buoy 14   35-12-58 7950N   GR   4   Red.	28723.1	- Buoy 12A					Red nun.	
28723.7   - Lighted Buoy 15   35-12-57-90N   FI G 4s   4   Red.	28723.3	- Lighted Buoy 13		FI G 2.5s		4	Green.	
28723.9   - Lighted Buoy 16   35-12-47.749N or 7075-44-01.8322W   FI R 2.5s   4   Red.	28723.5	- Lighted Buoy 14		QR		4	Red.	
Hatteras Inlet Channel   28725	28723.7	- Lighted Buoy 15		FI G 4s		4	Green.	
28725         Hatteras Inlet Warning Daybeacon A         35-11-47, 103N 075-45-01.798W         NW on multi-pile structure worded DANGER SHOALING.           28730         - Warning Daybeacon B         35-11-56,777N 075-44-20.751W         NW on multi-pile structure worded DANGER SHOALING.           28732         - Lighted Buoy 12         35-12-37,176N 075-43-54,725W         Q R         4         Red.           28732.1         - Lighted Buoy 12A         35-12-26,102N 075-43-49,889W         FI R 2.5s         4         Red nun.           28733.1         - Buoy 12B         35-12-16,776N 075-43-46,82W         FI G 4s         4         Green.           28735.3         - Lighted Buoy 13         35-12-16,776N 075-43-48,678W         FI R 2.5s         4         Green.           28735.6         - Lighted Buoy 14         35-12-19,3412N 075-43-48,678W         FI R 2.5s         4         Green can.           28736.0         - Buoy 15         35-12-10,3412N 075-43-37,392W         FI R 4s         4         Red.           28750         - Lighted Buoy 16 075-43-51,221W 075-43-47,362W         Q G         A         Red.           28755         - Warning Daybeacon C 075-43-47,362W 075-43-30,050W         Q G         A         Red.           28756         - Buoy 17A         35-12-13,228N 075-43-30,050W         NW on pile worded DANGER SHOAL. </td <td>28723.9</td> <td>- Lighted Buoy 16</td> <td></td> <td>FI R 2.5s</td> <td></td> <td>4</td> <td>Red.</td> <td></td>	28723.9	- Lighted Buoy 16		FI R 2.5s		4	Red.	
Daybeacon A   O75-45-01-798W   Structure worded DANGER SHOALING.	Hatte	ras Inlet Channel						
28730       - Warning Daybeacon B       35-11-56.777N 075-44-20.751W       NW on multi pile structure worded DANGER SHOALING.         28732       - Lighted Buoy 12       35-12-37.176N 075-43-54.725W       Q R       4       Red.         28732.1       - Lighted Buoy 12A       35-12-26.102N 075-43-94.889W       FI R 2.5s       4       Red.         28733.1       - Buoy 12B       35-12-15.378N 075-43-54.462W       FI G 4s       4       Green.         28735.3       - Lighted Buoy 13       35-12-16.776N 075-43-51.097W       FI R 2.5s       4       Green.         28736.0       - Lighted Buoy 14       35-12-90.335N 075-43-81.097W       FI R 2.5s       4       Green can.         28736.1       - Buoy 15       35-12-13.412N 075-43-81.221W       FI R 4s       4       Red.         28737.1       - Lighted Buoy 16       35-12-10.925N 075-43-37.392W       FI R 4s       4       Red.         28753.1       - Lighted Buoy 17       35-12-10.298N 075-43-47.362W       Q G       4       Red.         28756.1       - Warning Daybeacon C       35-12-10.298N 075-43-30.50W       Q G       MW on pile worded DAMGER SHOAL.         28756.1       - Buoy 17A       35-12-10.354N 075-43-30.050W       MW on pile worded DAMGER SHOAL.         28750.1       - Buoy 17B       35-12-13	28725						structure worded DANGER	
28732         - Lighted Buoy 12         35-12-37.176N O75-43-54.725W         Q R         4         Red.           28732.1         - Lighted Buoy 12A         35-12-26.102N O75-43-98.89W         FI R 2.5s         4         Red.           28733.1         - Buoy 12B         35-12-15.378N O75-43-54.462W         Red nun.           28735.3         - Lighted Buoy 13         35-12-16.776N O75-43-51.097W         FI G 4s         4         Green.           28735.6         - Lighted Buoy 14         35-12-09.335N O75-43-86.78W         FI R 2.5s         4         Green can.           28736         - Buoy 15         35-12-13.412N O75-43-51.221W         Green can.         Green can.           28750         - Lighted Buoy 16         35-12-09.252N O75-43-37.392W         FI R 4s         4         Red.           28753         - Lighted Buoy 17         35-12-10.298N O75-43-47.362W         Q G         4         Green.           28755         - Warning Daybeacon C         35-12-10.298N O75-43-24.864W         Q G         4         Green can.           28756         - Buoy 17A         35-12-10.354N O75-43-81.535W         Green can.         Green can.           28760         - Buoy 17B         35-12-19.317N         Red nun.         Red nun.	28730	- Warning Daybeacon B					structure worded DANGER	
28732.1       - Lighted Buoy 12A       35-12-26.102N 075-43-49.889W       FI R 2.5s       4       Red.         28733.1       - Buoy 12B       35-12-15.378N 075-43-54.462W       Red nun.         28735.3       - Lighted Buoy 13       35-12-16.776N 075-43-51.097W       FI G 4s       4       Green.         28735.6       - Lighted Buoy 14       35-12-09.335N 075-43-48.678W       FI R 2.5s       4       Green can.         28736       - Buoy 15       35-12-13.412N 075-43-45.1221W       Green can.       Green can.         28750       - Lighted Buoy 16 075-43-37.392W       35-12-09.252N 075-43-37.392W       Q G       4       Red.         28753       - Lighted Buoy 17 075-43-47.362W       35-12-10.298N 075-43-47.362W       Q G       Worning Daybeacon C 075-43-47.362W       NW on pile worded DANGER SHOAL.         28755       - Buoy 17A 075-43-30.056W       35-12-13.0354N 075-43-38.535W       Green can.       Green can.         28757       - Buoy 17B 075-43-18.535W       35-12-19.317N       Green can.       Green can.         28760       - Buoy 18       35-12-19.317N       Red nun.       Red nun.	28732	- Lighted Buoy 12		QR		4		
28733.1       - Buoy 12B       35-12-15.378N 075-43-54.462W       Red nun.         28735.3       - Lighted Buoy 13       35-12-16.776N 075-43-51.097W       FI G 4s       4       Green.         28735.6       - Lighted Buoy 14       35-12-09.335N 075-43-48.678W       FI R 2.5s       4       Green can.         28736       - Buoy 15       35-12-13.412N 075-43-51.221W       Green can.       Green can.         28750       - Lighted Buoy 16 075-43-37.392W       FI R 4s       4       Red.         28753       - Lighted Buoy 17 075-43-37.392W       Q G       4       Green.         28755       - Warning Daybeacon C 075-43-47.362W       35-12-13.013N 075-43-47.362W       NW on pile worded DANGER SHOAL.         28756       - Buoy 17A 075-43-30.050W       35-12-13.028N 075-43-30.050W       Green can.       Green can.         28757       - Buoy 17B 05-12-10.354N 075-43-18.535W       Green can.       Green can.       Green can.         28760       - Buoy 18       35-12-19.317N       Red nun.       Red nun.	28732.1	- Lighted Buoy 12A	35-12-26.102N	FI R 2.5s		4	Red.	
28735.6 - Lighted Buoy 14 35-12-09.335N 075-43-48.678W FI R 2.5s 4  28736 - Buoy 15 35-12-13.412N 075-43-51.221W Green can.  28750 - Lighted Buoy 16 35-12-09.252N 075-43-37.392W FI R 4s 4  28751 - Lighted Buoy 17 35-12-10.298N 075-43-37.392W Q G 4 Green.  28752 - Warning Daybeacon C 35-12-13.013N 075-43-24.864W FI R 4s 4  28756 - Buoy 17A 35-12-10.354N 075-43-24.864W Green can.  28757 - Buoy 17B 35-12-13.228N 075-43-18.535W Green can.  28760 - Buoy 18 35-12-19.317N Red nun.	28733.1	- Buoy 12B					Red nun.	
28735.6       - Lighted Buoy 14       35-12-09.335N 075-43-48.678W       FI R 2.5s       4         28736       - Buoy 15       35-12-13.412N 075-43-51.221W       Green can.         28750       - Lighted Buoy 16       35-12-09.252N 075-43-37.392W       FI R 4s       4       Red.         28753       - Lighted Buoy 17       35-12-10.298N 075-43-47.362W       Q G       4       Green.         28755       - Warning Daybeacon C       35-12-13.013N 075-43-24.864W       NW on pile worded DANGER SHOAL.       SHOAL.         28756       - Buoy 17A       35-12-10.354N 075-43-30.050W       Green can.       Green can.         28757       - Buoy 17B       35-12-13.228N 075-43-18.535W       Green can.       Red nun.         28760       - Buoy 18       35-12-19.317N       Red nun.	28735.3	- Lighted Buoy 13	35-12-16.776N	FI G 4s		4	Green.	
28736 - Buoy 15 35-12-13.412N Green can.  28750 - Lighted Buoy 16 35-12-09.252N FI R 4s 4 Red.  28753 - Lighted Buoy 17 35-12-10.298N O75-43-47.362W Q G  28755 - Warning Daybeacon C 35-12-13.013N O75-43-24.864W  28756 - Buoy 17A 35-12-10.354N O75-43-30.050W  28757 - Buoy 17B 35-12-13.228N O75-43-18.535W  28760 - Buoy 18 35-12-13.317N  Green can.  Green can.  NW on pile worded DANGER SHOAL.  Green can.  Green can.	28735.6	- Lighted Buoy 14		FI R 2.5s		4		
28750 - Lighted Buoy 16 35-12-09.252N FI R 4s 4 Red. 28753 - Lighted Buoy 17 35-12-10.298N O75-43-47.362W Q G  28755 - Warning Daybeacon C 35-12-10.354N O75-43-24.864W  28756 - Buoy 17A 35-12-10.354N O75-43-30.050W  28757 - Buoy 17B 35-12-13.228N O75-43-18.535W  28760 - Buoy 18 35-12-19.317N  FI R 4s 4 Red.  A Red.  Green.  NW on pile worded DANGER SHOAL.  Green can.  Green can.	28736	- Buoy 15	35-12-13.412N				Green can.	
28753 - Lighted Buoy 17 35-12-10.298N Q G  28755 - Warning Daybeacon C 35-12-13.013N O75-43-24.864W  28756 - Buoy 17A 35-12-10.354N O75-43-30.050W  28757 - Buoy 17B 35-12-13.228N O75-43-18.535W  28760 - Buoy 18 35-12-19.317N  Q G  AW Green.  NW on pile worded DANGER SHOAL.  Green can.  Green can.  Green can.	28750	- Lighted Buoy 16	35-12-09.252N	FIR 4s		4	Red.	
28755       - Warning Daybeacon C       35-12-13.013N 075-43-24.864W       NW on pile worded DANGER SHOAL.         28756       - Buoy 17A       35-12-10.354N 075-43-30.050W       Green can.         28757       - Buoy 17B       35-12-13.228N 075-43-18.535W       Green can.         28760       - Buoy 18       35-12-19.317N       Red nun.	28753	- Lighted Buoy 17	35-12-10.298N	QG		4	Green.	
28756 - Buoy 17A 35-12-10.354N Green can. 075-43-30.050W  28757 - Buoy 17B 35-12-13.228N Green can. 075-43-18.535W  28760 - Buoy 18 35-12-19.317N Red nun.	28755	- Warning Daybeacon C	35-12-13.013N					
28757 - Buoy 17B 35-12-13.228N Green can. 075-43-18.535W  28760 - Buoy 18 35-12-19.317N Red nun.	28756	- Buoy 17A	35-12-10.354N				Green can.	
28760 - Buoy 18 35-12-19.317N Red nun.	28757	- Buoy 17B	35-12-13.228N				Green can.	
	28760	- Buoy 18	35-12-19.317N				Red nun.	

CAPE HATTERAS   Hatteras Intel Channel   1	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Pattern   Patt	CARE	LATTEDAC		NORTH CAROLINA -	Fifth Distric	et		
10754-59.080949   Not on pile worded   Not on pil								
1075-4-16-16-29W   1076-4-16-16-29W   Fi G 2.5s   4   Green can.	28761	- Buoy 18A					Red nun.	
2878-1   Bluy 19A   35-12-21 Bloy 19A   35-12-24 Bloy 19A   35-1	28763	- Warning Daybeacon D						
1876   1870	28765	- Lighted Buoy 19		FI G 2.5s		4	Green.	
28788	28765.1	- Buoy 19A					Green can.	
28770   LIGHT 21   35-124-0237N   Q G   15   4   SG on pile.	28767	- Daybeacon 20					TR on pile.	
28775   - Buoy 23   35-12-53 17N   75-42-36.689W   - C   Rome can.   Rome ca	28768	- Buoy 20A					Red nun.	
28780   2 Junction Daybeacon H	28770	- LIGHT 21		QG	15	4	SG on pile.	
28785   LIGHT 24   35-12-45 5650W   Q R   19   4   TR on pile.	28775	- Buoy 23					Green can.	
175-42-45.65687   28787   28	28780	- Junction Daybeacon HF					JR on pile.	
	28785	- LIGHT 24		QR	19	4	TR on pile.	
Part	28787	- Buoy 24A					Red nun.	
1	28790	- LIGHT 25		FI G 4s	19	4	SG on pile.	
18807   Halteras Harbor Daybeacon 2   35-13-17.867N   707-41-41.024W   FIR 4s   24   4   TR on pile.	28795	- Daybeacon 26					TR on pile.	
1881	28800	- Daybeacon 27					SG on pile.	
Rollinson Channel   28815   - LIGHT 30   35-13-21.501N   075-41-44.721W   Q R   15   4   TR on pile.	28807	Hatteras Harbor Daybeacon 2					TR on plie.	
28815         - LIGHT 30         35-13-21.501 N O75-41-44.721 W O75-41-44.721 W O75-41-44.721 W O75-41-44.721 W O75-41-44.721 W O75-41-41.994 W O75-41-51.994 W O75-41-51.904 W O75-4	28810			FIR 4s	24	4		
28815         - LIGHT 30         35-13-21.501 N O75-41-44.721 W O75-41-44.721 W O75-41-44.721 W O75-41-44.721 W O75-41-44.721 W O75-41-41.994 W O75-41-51.994 W O75-41-51.904 W O75-4	Rollin	nson Channel						
28817   - Daybeacon 31   35-13-23.708N   075-41-47.632W   SG on pile.				QR	15	4	TR on pile.	
28818       - Buoy 31A       35-13-27.378N 075-41-50.904W       FIR 2.5s       15       4       TR on pile.         28820       - LIGHT 32       35-13-48.949N 075-42-05.845W       FI R 2.5s       15       4       TR on pile.         28825       - LIGHT 33       35-14-16.992N 075-42-28.258W       FI G 2.5s       15       4       SG on pile.         28827       - Daybeacon 33A       35-14-33.148N 075-42-42.794W       FI R 4s       15       4       TR on pile.         28830       - LIGHT 34       35-14-39.028N 075-42-44.654W       FI R 4s       15       4       TR on pile.         28845       - LIGHT 34A       35-14-56.277N 075-42-98.222W       FI R 6s       15       4       TR on pile.         28840       - LIGHT 36       35-15-27.748N 075-43-17.396W       FI R 6s       15       4       TR on pile.         28845       - LIGHT 38       35-15-56.654N 075-43-17.396W       FI R 4s       15       4       TR on pile.         28850       - LIGHT 39       35-16-14.013N 075-43-78.87W       FI R 4s       15       4       TR on pile.         28855       Oliver Reef Warning Daybeacon       35-16-14.013N 075-43-10.887W       FI R 2.5s       15       4       TR on pile.         28850       - LIGHT 39 <td>28816</td> <td>- Buoy 30A</td> <td></td> <td></td> <td></td> <td></td> <td>Red nun.</td> <td></td>	28816	- Buoy 30A					Red nun.	
28820       - LIGHT 32       35-13-48.949N 075-42-05.845W       FI R 2.5s 15 4 TR on pile.         28825       - LIGHT 33       35-14-16.992N 075-42-28.258W       FI G 2.5s 15 4 SG on pile.         28827       - Daybeacon 33A       35-14-33.148N 075-42-42.794W       SG on pile.         28830       - LIGHT 34       35-14-39.028N 075-42-44.654W       FI R 4s 15 4 TR on pile.         28835       - LIGHT 34A       35-14-56.277N 075-42-59.822W       FI R 2.5s 15 4 TR on pile.         28840       - LIGHT 36 35-15-27.748N 075-43-17.396W       FI R 6s 15 4 TR on pile.         28845       - LIGHT 38 35-16-36.654N 075-43-37.891W       FI R 4s 15 4 TR on pile.         28850       - LIGHT 39 35-16-14.013N 075-43-37.891W       FI G 2.5s 15 4 TR on pile.         28855       Oliver Reef Warning Daybeacon Winder Da	28817	- Daybeacon 31					SG on pile.	
28825       - LIGHT 33       35-14-16.992N 075-42-28.258W       FI G 2.5s       15       4       SG on pile.         28827       - Daybeacon 33A       35-14-39.028N 075-42-42.794W       FI R 4s       15       4       TR on pile.         28830       - LIGHT 34       35-14-39.028N 075-42-44.654W       FI R 4s       15       4       TR on pile.         28835       - LIGHT 34A       35-14-56.277N 075-42-59.822W       FI R 6s       15       4       TR on pile.         28840       - LIGHT 36       35-15-27.748N 075-43-17.396W       FI R 6s       15       4       TR on pile.         28845       - LIGHT 38       35-15-56.654N 075-43-37.891W       FI R 4s       15       4       TR on pile.         28850       - LIGHT 39       35-16-14.013N 075-43-57.679W       FI G 2.5s       15       4       SG on multi-pile structure.         28855       Oliver Reef Warming Daybeacon       35-14-58.371N 075-43-10.887W       FI G 2.5s 371N 075-43-10.887W       15       4       SG on pile.	28818	- Buoy 31A					Green can.	
28827 - Daybeacon 33A 35-14-33.148N 075-42-42.794W SG on pile.  28830 - LIGHT 34 35-14-39.028N 075-42-44.654W 075-42-44.654W 075-42-44.654W 075-42-44.654W 075-42-44.654W 075-42-59.822W FI R 2.5s 15 4 TR on pile.  28840 - LIGHT 36 35-15-27.748N 075-43-17.396W FI R 6s 15 4 TR on pile.  28845 - LIGHT 38 35-15-27.748N 075-43-17.396W FI R 4s 15 4 TR on pile.  28850 - LIGHT 39 35-16-14.013N 075-43-37.891W FI R 4s 15 4 TR on pile.  28850 - Daybeacon 35-16-14.013N 075-43-57.679W FI G 2.5s 15 4 SG on multi-pile structure.  28850 - Daybeacon 41 35-16-35.876N SG on pile.	28820	- LIGHT 32		FI R 2.5s	15	4	TR on pile.	
28830 - LIGHT 34 35-14-39.028N 075-42-44.654W FI R 4s 15 4 TR on pile.  28835 - LIGHT 34A 35-14-56.277N 075-42-59.822W FI R 2.5s 15 4 TR on pile.  28840 - LIGHT 36 35-15-27.748N 075-43-17.396W FI R 6s 15 4 TR on pile.  28845 - LIGHT 38 35-15-56.654N 075-43-37.891W FI R 4s 15 4 TR on pile.  28850 - LIGHT 39 35-16-14.013N 075-43-37.891W FI G 2.5s 15 4 SG on multi-pile structure.  28855 Oliver Reef Warning Daybeacon 41 35-16-35.876N FI G 2.5s SUBMERGED WRECK.  28860 - Daybeacon 41 35-16-35.876N FI G 2.5s SG on pile.	28825	- LIGHT 33		FI G 2.5s	15	4	SG on pile.	
28835 - LIGHT 34A 35-14-56.277N FI R 2.5s 15 4 TR on pile.  28840 - LIGHT 36 35-15-27.748N O75-43-17.396W FI R 6s 15 4 TR on pile.  28845 - LIGHT 38 35-15-56.654N O75-43-37.891W FI R 4s 15 4 TR on pile.  28850 - LIGHT 39 35-16-14.013N O75-43-57.679W FI G 2.5s 15 4 SG on multi-pile structure.  28855 Oliver Reef Warning Daybeacon 975-43-10.887W 075-43-10.887W 075-43	28827	- Daybeacon 33A					SG on pile.	
28840 - LIGHT 36 35-15-27.748N 075-43-17.396W FI R 6s 15 4 TR on pile.  28845 - LIGHT 38 35-15-56.654N 075-43-37.891W FI R 4s 15 4 TR on pile.  28850 - LIGHT 39 35-16-14.013N 075-43-57.679W FI G 2.5s 15 4 SG on multi-pile structure.  28855 Oliver Reef Warning Daybeacon 975-43-10.887W 075-43-10.887W 075-43	28830	- LIGHT 34		FIR4s	15	4	TR on pile.	
28840       - LIGHT 36       35-15-27.748N O75-43-17.396W       FI R 6s       15       4       TR on pile.         28845       - LIGHT 38       35-15-56.654N O75-43-37.891W       FI R 4s       15       4       TR on pile.         28850       - LIGHT 39       35-16-14.013N O75-43-57.679W       FI G 2.5s       15       4       SG on multi-pile structure.         28855       Oliver Reef Warning Daybeacon       35-14-58.371N O75-43-10.887W       NW on pile worded DANGER SUBMERGED WRECK.         28860       - Daybeacon 41       35-16-35.876N       SG on pile.	28835	- LIGHT 34A		FI R 2.5s	15	4	TR on pile.	
28845       - LIGHT 38       35-15-56.654N 075-43-37.891W       FI R 4s       15       4       TR on pile.         28850       - LIGHT 39       35-16-14.013N 075-43-57.679W       FI G 2.5s       15       4       SG on multi-pile structure.         28855       Oliver Reef Warning Daybeacon       35-14-58.371N 075-43-10.887W       NW on pile worded DANGER SUBMERGED WRECK.         28860       - Daybeacon 41       35-16-35.876N       SG on pile.	28840	- LIGHT 36	35-15-27.748N	FIR 6s	15	4	TR on pile.	
28855 Oliver Reef Warning Daybeacon 25-14-58.371N NW on pile worded DANGER SUBMERGED WRECK.  28860 - Daybeacon 41 35-16-35.876N SG on pile.	28845	- LIGHT 38		FIR 4s	15	4	TR on pile.	
28855 Oliver Reef Warning Daybeacon 25-14-58.371N NW on pile worded DANGER SUBMERGED WRECK.  28860 - Daybeacon 41 35-16-35.876N SG on pile.	28850	- LIGHT 39		FI G 2.5s	15	4		
	28855		35-14-58.371N				DANGER SUBMERGED	
	28860	- Daybeacon 41					SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	E HATTERAS	NC	RTH CAROLINA -	Fifth Distric	ct		
	inson Channel						
28865	- LIGHT 42RC	35-16-45.655N 075-44-15.293W	FI R 2.5s	15	5	TR on multi-pile structure.	
28870	AUSTIN CREEK ENTRANCE CHANNEL LIGHT 1	35-12-37.580N 075-42-20.690W	FI G 4s	15	4	SG on pile.	
28875	AUSTIN CREEK LIGHT 2	35-12-32.871N 075-42-15.490W	FIR 4s	15	4	TR on pile.	
28880	Hatteras Fishing Center Daybeacon 2	35-12-37.210N 075-42-17.410W				TR on pile.	Private aid.
28885	Hatteras Fishing Center Daybeacon 3	35-12-40.670N 075-42-10.630W				SG on pile.	Private aid.
28890	Hatteras Fishing Center Daybeacon 4	35-12-40.490N 075-42-08.280W				TR on pile.	Private aid.
OCR	ACOKE INLET AND NORTHERN	CORE SOUND					
	acoke Inlet tions of buoys frequently shifted w - Lighted Buoy 1	ith changing conditions. 35-02-55.916N 075-59-47.224W	QG		5	Green.	TEMP V-AIS: MMSI 993672514
28905	- Lighted Buoy 2	35-03-04.250N 075-59-41.762W	QR		5	Red.	TEMP V-AIS: MMSI 936722471
28910	- Lighted Buoy 3	35-03-22.271N 076-00-05.589W	FI G 2.5s		4	Green.	
28915	- Lighted Buoy 4	35-03-26.910N 075-59-57.967W	FI R 2.5s		4	Red.	
28920	- Buoy 5	35-03-45.693N 076-00-32.377W				Green can.	TEMP V-AIS: MMSI 993672479
28926	- Lighted Buoy 6	35-03-49.964N 076-00-26.939W	FIR 4s		3	Red.	TEMP V-AIS: MMSI 993672416
28927	- Buoy 8	35-04-07.034N 076-00-53.226W				Red nun.	
Teac	ches Hole						
28935	- Lighted Buoy 9	35-04-18.070N 076-00-47.678W	QG		4	Green.	
28940	- Lighted Buoy 10	35-04-19.771N 076-00-41.083W	FI R 2.5s		4	Red.	
28945	- Lighted Buoy 11	35-04-23.258N 076-00-44.884W	FI G 2.5s		4	Green.	
28953	- Buoy 12	35-04-27.550N 076-00-32.082W				Red nun.	
28955	- Buoy 13	35-04-32.216N 076-00-32.952W				Green can.	
28957	- Lighted Buoy 14	35-04-38.033N 076-00-09.429W	FIR 4s		4	Red.	
28960	- Lighted Buoy 15	35-04-40.942N 076-00-14.568W	FI G 4s		4	Green.	
28965	- LIGHT 17	35-05-03.669N 075-59-59.351W	FI G 4s	15	4	SG on pile.	
28967	- Lighted Buoy 18	35-05-22.828N 075-59-46.187W	FIR 4s		4	Red.	
28970	- Buoy 19	35-05-28.743N 075-59-46.643W				Green can.	
28971	- Warning Daybeacon A	35-05-34.723N 075-59-51.550W				NW on pile worded DANGER SHOAL.	
28973	- Buoy 20	35-05-38.314N 075-59-36.626W				Red nun.	
28975	- Daybeacon 21	35-05-50.118N 075-59-42.524W				SG on pile.	
28977	- Buoy 23	35-06-06.964N 075-59-35.795W				Green can.	
28980	- Daybeacon 25	35-06-14.778N 075-59-37.492W				SG on pile.	
<b>Silve</b> 28985	e <b>r Lake</b> - JUNCTION LIGHT SL	35-06-37.633N 075-59-30.920W	FI (2+1)R 6s	15	4	JR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
OCRA	ACOKE INLET AND NORTHER		NORTH CAROLINA -	Fifth Distric	et		
Ocrac	coke Inlet r Lake	N CONL COOKS					
28990	- Entrance Daybeacon 2	35-06-28.552N 075-59-25.205W				TR on pile.	
28995	- Entrance Daybeacon 4	35-06-40.162N 075-59-25.274W				TR on pile.	
29010	- ENTRANCE LIGHT 6	35-06-50.005N 075-59-23.163W	QR	15	4	TR on pile.	
29015	- ENTRANCE LIGHT 7	35-06-53.338N 075-59-23.882W	QG	15	4	SG on pile.	
29020	- ENTRANCE LIGHT 9	35-06-52.228N 075-59-14.588W	FI G 4s	15	4	SG on pile.	
_	oot Slough Channel	25 00 20 044N				00	
29025	- Daybeacon 1	35-06-29.041N 075-59-42.226W				SG on pile.	
29030	- LIGHT 3	35-06-48.922N 075-59-52.832W	FI G 4s	15	4	SG on pile.	
29035	- Daybeacon 4	35-06-54.178N 075-59-43.166W				TR on pile.	
29040	- Daybeacon 6	35-07-17.170N 075-59-55.459W				TR on pile.	
29045	- LIGHT 8	35-07-45.338N 076-00-04.180W	FIR 6s	15	4	TR on pile.	
29050	- Daybeacon 8A	35-08-04.173N 076-00-10.581W				TR on pile.	
29055	- LIGHT 9	35-08-18.246N 076-00-18.553W	FI G 4s	15	4	SG on pile.	
29056	- LIGHT 9A	35-08-32.368N 076-00-21.134W	FI G 4s	15	4	SG on pile.	
29060	- Daybeacon 9B	35-08-48.326N 076-00-31.017W				SG on pile.	
29061	- Buoy 9C	35-08-53.581N 076-00-35.175W				Green can.	
29070	- LIGHT 10	35-08-44.481N 076-00-23.247W	FIR 4s	15	4		
29070.1	- Lighted Buoy 10A	35-09-00.124N 076-00-36.861W	FIR 4s		4	Red.	
29070.3	- Lighted Buoy 11	35-09-03.789N 076-00-39.501W	FI G 4s		4	Green.	
29077	- Daybeacon 12	35-09-10.889N 076-00-40.182W				TR on pile.	
29080	- WARNING LIGHT NB Marks LEHIGH wreck.	35-09-16.983N 076-00-38.477W	FI W 4s	15	5	NW on multi-pile structure worded DANGER WRECK.	
29083	- LIGHT 13	35-09-20.325N 076-00-47.848W	FI G 2.5s	15	4	SG on multi-pile structure.	
29087	- LIGHT 14BF	35-09-30.296N 076-00-50.857W	FIR 4s	15	4	TR on pile.	
29089	Ocracoke Oyster Sanctuary Buoy AR-298A	35-10-49.600N 075-59-36.700W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	Private aid.
29089.1	Ocracoke Oyster Sanctuary Buoy AR-298B	35-10-31.100N 075-59-36.700W				White can with orange band and diamond worded DANGER SUBMERGED ROCKS.	Private aid.
29089.2	Ocracoke Oyster Sanctuary Buoy AR-298C	35-10-31.100N 075-59-58.300W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
OCR/	ACOKE INLET AND NORTHER		NORTH CAROLINA -	Fifth Distric	ct		
Ocrac	coke Inlet						
29089.3	oot Slough Channel Ocracoke Oyster Sanctuary Buoy AR-298D	35-10-49.600N 075-59-58.400W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	Private aid.
<b>Swas</b> 29090	h Channel - Daybeacon 1	35-07-29.910N				SG on pile.	
23030	- Daybeacon 1	076-00-10.615W				oo on pile.	
29095	- Daybeacon 2	35-07-32.680N 076-00-11.104W				TR on pile.	
29100	- LIGHT 4	35-07-36.304N 076-00-22.544W	FI R 2.5s	15	4	TR on pile.	
Nine I 29105	Foot Shoal Channel - Daybeacon 5	35-07-41.417N				SG on pile.	
	•	076-00-43.218W				·	
29110	- LIGHT 6	35-08-01.867N 076-01-01.667W	FIR 4s	16	4	TR on pile.	
29113	- Buoy 7	35-08-03.141N 076-01-34.105W				Green can.	
29115	- Daybeacon 8	35-08-19.705N 076-02-04.078W				TR on pile.	
29120	- LIGHT 9	35-08-27.102N 076-02-39.895W	FI G 2.5s	17	4	SG on pile.	
	JFORT INLET AND CORE SOU	ND (Chart 11545)					
29125 710	out Bight Cape Lookout Breakwater Lighted Buoy 2	34-37-06.948N 076-33-45.931W	QR		4	Red.	
29130	<ul> <li>Lighted Buoy 4         Marks north end of shoal.     </li> </ul>	34-38-27.197N 076-33-14.820W	FIR 6s		5	Red.	
29135	- Lighted Mooring Buoy CG	34-37-21.793N 076-32-51.708W	FI W 4s		4	White with blue band worded CG.	
Barde	en Inlet						
29140	- Lighted Buoy 1	34-37-19.123N 076-32-43.729W	FI G 4s		3	Green.	
29145	- Buoy 2	34-37-06.479N 076-32-33.128W				Red nun.	
29150	- Buoy 3	34-37-09.476N 076-32-25.521W				Green can.	
29160	- Buoy 4	34-37-08.577N 076-32-16.014W				Red nun.	
29165	- Buoy 5	34-37-15.355N 076-32-10.271W				Green can.	
29170	- Buoy 6	34-37-14.380N 076-32-06.340W				Red nun.	
29175	- Buoy 7	34-37-39.741N 076-31-57.408W				Green can.	
29180	- Buoy 8	34-37-28.114N 076-31-56.069W				Red nun.	
29183	- Warning Buoy AA	34-37-36.362N 076-31-44.973W				White can with orange bands.	
29185	- Buoy 9	34-37-43.028N 076-31-51.443W				Green can.	
29190	- Buoy 10	34-37-45.024N 076-31-45.237W				Red nun.	
29193	- Buoy 11	34-37-50.444N 076-31-37.509W				Green Can.	
29200	- Buoy 13	34-37-57.534N 076-31-21.366W					
29210	- Buoy 15	34-38-03.084N 076-31-11.220W				Green can.	
29215	- Buoy 17	34-38-21.377N 076-30-59.638W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
DE 41	JEODT IN ET AND CODE COUR	ID (OL - 1.44545)	NORTH CAROLINA	Fifth Distric	ct		
	JFORT INLET AND CORE SOUN en Inlet	ND (Chart 11545)					
29220	- Buoy 18	34-38-32.258N 076-30-53.330W				Red nun.	
29225	- Lighted Buoy 19	34-38-34.126N 076-31-00.227W	QG		4	Green.	
29230	- Buoy 20	34-38-58.971N 076-31-06.843W				Red nun.	
29235	- Lighted Buoy 21	34-39-10.180N 076-31-11.881W	FI G 4s		4	Green.	
29240	- Buoy 24	34-39-24.702N 076-31-12.205W				Red nun.	
	Point						
Aids t 29261	to navigation located 20 feet outs - Channel Daybeacon 1	34-41-01.730N 076-31-37.500W				SG on pile.	Private aid.
29262	- Channel Daybeacon 2	34-40-59.940N 076-31-37.500W				TR on pile.	Private aid.
29262.1	- Channel Daybeacon 3	34-41-02.040N 076-31-34.440W				SG on pile.	Private aid.
29262.2	- Channel Daybeacon 4	34-41-00.110N 076-31-33.310W				TR on pile.	Private aid.
29262.4	- Channel Daybeacon 7	34-41-05.100N 076-31-32.640W				SG on pile.	Private aid.
Back	Sound						
29265	- Lighted Buoy 1	34-41-00.878N 076-32-07.435W	FI G 4s		4	Green.	
29267	- LIGHT 3	34-41-19.078N 076-33-48.560W	FI G 2.5s	15	4	SG on pile.	
	EHEAD CITY HARBOR (Chart 1	1547)					
<b>Beau</b> t 29270 720	fort Inlet - Channel Lighted Buoy BM	34-36-39.121N 076-41-09.815W	Mo (A) W		6	Red and white stripes with red	Synthetic AIS MMSI 993672329.
29272	- Channel Lighted Buoy 1	34-37-38.350N 076-40-57.408W	QG		5	spherical topmark. Green.	
29274	- Channel Lighted Buoy 2	34-37-36.648N 076-40-48.362W	QR		5	Red.	
9276	- Channel Lighted Buoy 3	34-38-37.156N 076-40-43.306W	FI G 2.5s		4	Green.	
29278	- Channel Lighted Buoy 4	34-38-36.313N 076-40-34.173W	FI R 2.5s		4	Red.	
29280	- Channel Lighted Buoy 5	34-39-35.449N 076-40-29.330W	FI G 4s		4	Green.	
29282	- Channel Lighted Buoy 6	34-39-33.885N 076-40-20.403W	FIR 4s		4	Red.	
29284	- Channel Lighted Buoy 7	34-40-33.973N 076-40-13.190W	FI G 2.5s		4	Green.	
29286	- Channel Lighted Buoy 8	34-40-33.327N 076-40-06.765W	FI R 2.5s		4	Red.	
29288	- Channel Lighted Buoy 9	34-40-53.206N 076-40-09.887W	FI G 4s		5	Green.	
29291	- Channel Lighted Buoy 10	34-40-49.108N 076-40-01.774W	FIR 4s		4	Red.	
29294	- Channel Lighted Buoy 11	34-41-06.084N 076-40-06.573W	FI G 2.5s		4	Green.	
29297	- Channel Lighted Buoy 12	34-41-13.643N 076-39-59.661W	FI R 2.5s		4	Red.	
29300	MOREHEAD CITY CHANNEL RANGE FRONT LIGHT	34-41-38.240N 076-39-59.900W	Q W (NIGHT) Q W (DAY)	18		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all round, high intensity 1.5° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
MOR	DELIEAD CITY HADDOD (Chort 1		NORTH CAROLINA	Fifth Distric	et		
	REHEAD CITY HARBOR (Chart 1 ufort Inlet	1547)					
29303	MOREHEAD CITY CHANNEL RANGE REAR LIGHT 265.6 yards, 125.9° from front light.	34-41-33.472N 076-39-52.301W	Iso W 6s (NIGHT) Iso W 6s (DAY)	32		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible on 1.5° either side of rangeline. NIGHT: Visible all round, higher intensity 1.5° either side of rangeline.
29305	- Channel Lighted Buoy 13	34-41-40.344N 076-40-15.458W	FI G 4s		4	Green.	
29310	- Channel Lighted Buoy 14	34-41-29.455N 076-40-05.501W	FIR 4s		4	Red.	
29313	- CHANNEL RANGE FRONT LIGHT	34-41-50.403N 076-39-52.317W	Q G (NIGHT) Q W (DAY)	20 23		Skeleton tower on platform.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; highe intensity 4.0° either side of rangeline.
29314	- CHANNEL RANGE WARNING LIGHT A	34-42-12.669N 076-39-46.958W	FI W 4s	15	4	NW on multi-pile structure.	
29315	- CHANNEL RANGE REAR LIGHT 1,902 yards, 009.8° from front light.	34-42-45.773N 076-39-39.028W	F G (NIGHT) F W (DAY)	71 68		Skeleton tower on platform.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible 4.0° either side of rangeline.
29316	- CHANNEL RANGE REAR PASSING LIGHT	34-42-45.773N 076-39-39.028W	FI W 2.5s	20	5	On same structure as Beaufort Inlet Channel Range Rear Light.	Marks corner of platform nearest channel.
BEA	UFORT INLET AND SOUTHERN	CORE SOUND (Cha	ırt 11545)				
<b>Sha</b> c 29318	ckleford Slue Shackleford Banks Rock Jetty Buoy 2	34-41-16.402N 076-38-40.741W				Red nun.	
29320	- JUNCTION LIGHT NR	34-41-29.210N 076-38-02.397W	FI (2+1)R 6s	15	4	JR on pile.	
29322	- Channel Buoy 1	34-41-21.333N 076-38-00.941W				Green can.	
29324	- Channel Buoy 3	34-40-49.230N 076-36-57.471W				Green can.	
29326	- CHANNEL LIGHT 5	34-40-47.205N 076-36-47.961W	FI G 4s	15	4	SG on pile.	
29328	- Channel Daybeacon 7	34-40-54.219N 076-36-29.427W				SG on plie.	
29330	- Channel Daybeacon 8	34-41-10.297N 076-36-05.936W				TR on pile.	
29332	- Channel Daybeacon 10	34-41-23.044N 076-35-57.059W				TR on pile.	
29334	- Channel Daybeacon 12	34-41-29.427N 076-35-47.315W				TR on pile.	
<b>Hark</b> 29336	ers Island West - LIGHT HW	34-41-40.057N 076-35-21.730W	FI W 4s	15	5	NB on pile.	
29338	- Channel Daybeacon 2	34-41-57.189N 076-35-36.003W				TR on pile.	
29340	- Channel Buoy 4	34-42-04.922N 076-35-46.388W				Red nun.	
<b>Hark</b> 29345	xers Island Straits - LIGHT 1	34-42-11.159N 076-37-07.571W	FI G 4s	15	4	SG on pile.	
	h River	0.4.0.5.1.5.1.5.1					
29350	- Daybeacon 1NR	34-42-21.015N 076-36-50.505W				SG on pile.	
29352	- Daybeacon 2	34-42-22.463N 076-36-47.494W				TR on pile.	
29354	- Daybeacon 4	34-42-34.602N 076-36-45.403W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth Distric	ct		
Hark	UFORT INLET AND SOUTHERN ers Island Straits exville Point	I CORE SOUND (Cha	ırt 11545)				
29356	- Buoy 1L	34-42-24.963N 076-36-53.897W				Green can.	
29358	- Buoy 2	34-42-23.753N 076-36-58.475W				Red nun.	
9360	- Buoy 3	34-42-22.295N 076-37-00.793W				Green can.	
<b>Hark</b> 9364	ers Island Straits - LIGHT 3	34-42-07.990N 076-36-45.563W	FI G 2.5s	15	4	SG on pile.	
29366	- Buoy 3A	34-42-05.870N 076-36-16.708W				Green can.	
29368	- Daybeacon 5	34-42-07.764N 076-36-04.944W				SG on pile.	
29370	- LIGHT 6	34-42-07.574N 076-35-45.934W	FIR 4s	15	4	TR on pile.	
29372	- LIGHT 7	34-42-12.252N 076-35-52.478W	FI G 4s	15	4	SG on pile.	
29373	- Warning Daybeacon A	34-42-14.374N 076-35-51.007W				NW on pile worded DANGER SHOAL.	
29374	- LIGHT 8	34-42-43.408N 076-35-22.031W	FI R 2.5s	15	4	TR on pile.	
29376	- Buoy 10	34-42-50.487N 076-35-13.695W				Red nun.	
29378	- Daybeacon 11	34-42-55.097N 076-35-06.093W				SG on pile.	
29380	- Daybeacon 12	34-42-56.952N 076-33-56.616W				TR on pile.	
29382	- LIGHT 14	34-43-03.686N 076-33-10.171W	FIR 4s	15	4	TR on pile.	
29384	HARKERS ISLAND STAITS LIGHT 15	34-42-57.674N 076-32-36.857W	FI G 4s	15	4	SG on pile.	
29386	- LIGHT 17	34-43-13.089N 076-31-37.524W	FI G 2.5s	15	4	SG on pile.	
	hallberg	0.4.40.07.00511					
29388	- Channel Daybeacon 1	34-43-07.065N 076-31-14.853W				SG on pile.	
29390	- Channel Daybeacon 3	34-43-17.985N 076-31-20.013W				SG on pile.	
29392	- Channel Daybeacon 4	34-43-18.309N 076-31-17.853W				TR on pile.	
<b>Hark</b> 29394	ers Island Straits - LIGHT 19	34-42-51.192N 076-30-53.353W	FI G 4s	15	4	SG on pile.	
29396	- Daybeacon 21	34-42-50.631N 076-30-46.766W				SG on pile.	
29398	- Lighted Buoy 22	34-42-59.621N 076-29-58.491W	FIR 4s		4	Red.	
29400	- LIGHT 24	34-43-01.461N 076-29-28.238W	FIR 4s	15	4	TR on pile.	
MOR	EHEAD CITY HARBOR (Chart						
	head City Channel - Lighted Buoy 15	34-41-46.462N	QG		4	Green.	
29415	- Lighted Buoy 16	076-40-18.651W 34-41-53.248N	QR		4	Red.	
_		076-40-15.101W					
<b>Beau</b> 29420	Ifort Inlet FORT MACON REACH	34-42-04.940N	QW	25		On tower on multi	Lighted throughout 24 hour
.0720	RANGE FRONT LIGHT	076-40-22.484W	(NIGHT) Q W (DAY)	20		pile structure.	Visible 1.5° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		N	ORTH CAROLINA	- Fifth Distric	ct		
	EHEAD CITY HARBOR (Chart '	11547)					
29420.5	FORT MACON REACH RANGE FRONT PASSING LIGHT	34-42-04.940N 076-40-22.484W	QW	13	4	On same structure as Fort Macon Reach Range Front Light.	
29421	FORT MACON REACH RANGE REAR LIGHT 245.4 yards, 338.8° from front light.	34-42-11.791N 076-40-25.477W	Iso W 6s (NIGHT) Iso W 6s (DAY)	40		On tower on multi pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
29421.5	FORT MACON REACH RANGE REAR PASSING LIGHT	34-42-11.791N 076-40-25.477W	Iso W 6s	15	4	On same structure as Fort Macon Reach Range Rear Light.	
<b>More</b> 29425	head City Channel - Lighted Buoy 17	34-41-54.864N 076-40-27.754W	FI G 4s		4	Green.	
29430	FORT MACON CREEK WARNING LIGHT	34-42-00.256N 076-40-59.612W	FI W 2.5s	15	4	NW on pile.	
29435	- Lighted Buoy 19	34-42-24.288N 076-41-18.908W	FI G 2.5s		5	Green.	
29440	- Lighted Buoy 20	34-42-30.046N 076-41-15.894W	FI R 2.5s		5	Red.	
29445	- Lighted Buoy 21	34-42-39.536N 076-41-39.021W	QG		4	Green.	
29450 38525	- Lighted Buoy 23	34-42-47.003N 076-41-52.033W	FI G 2.5s		4	Green with yellow square.	
29475	AVIATION FUEL TERMINAL PIER SOUTH LIGHT	34-42-52.036N 076-41-28.379W	FΥ	17		On dolphin at end of pier.	Private aid.
29480	AVIATION FUEL TERMINAL PIER NORTH LIGHT	34-42-53.516N 076-41-28.875W	FΥ	17		On dolphin at end of pier.	Private aid.
	SE RIVER TO MYRTLE GROVE	SOUND (Chart 11541)					
Posit	ie Inlet ions of buoys frequently shifted v				•		
29490 730	- Entrance Lighted Whistle Buoy Bl	34-38-08.932N 077-04-38.894W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
29495	- Lighted Buoy 1	34-38-21.663N 077-05-25.401W	FI G 2.5s		4	Green.	
29500	- Lighted Buoy 2	34-38-19.110N 077-05-50.908W	FI R 2.5s		4		
29502	- Lighted Buoy 2A	34-38-36.721N 077-06-23.294W	QR		4	Red.	
29505	- Buoy 3	34-38-31.246N 077-06-07.775W				Green can.	
	ald Isle Cut	0.4.00 == 40014	51 (0.4) 5.0		4	5	
29520	- Lighted Junction Buoy El	34-38-55.482N 077-06-30.216W	FI (2+1)R 6s		4	Red and Green bands.	
29525 29533	- Buoy 1	34-39-00.135N 077-06-23.265W 34-38-58.371N				Green can. Red nun.	
29535	- Buoy 2	34-36-36.37 IN 077-06-20.362W 34-39-09.951N				Green can.	
	- Buoy 3	077-06-05.058W					
29540	- Buoy 4	34-39-08.195N 077-06-04.892W				Red nun.	
29545	- Buoy 5	34-39-12.455N 077-05-54.607W	51005			Green can.	
29550	- Lighted Buoy 6	34-39-13.726N 077-05-47.735W	FIR 2.5s		4	Red.	
29555	- Warning Daybeacon	34-39-15.471N 077-05-44.934W				NW on pile worded DANGER SHOAL.	
29560	Bogue Inlet Shoal Buoy B	34-39-32.085N 077-05-50.057W				White can with orange bands.	
29565	Bogue Inlet Shoal Buoy A	34-39-52.824N 077-05-50.869W				White can with orange bands.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		NC	RTH CAROLINA - F	ifth Distric	t		
Bogi	SE RIVER TO MYRTLE GROVE ue Inlet tions of buoys frequently shifted w						
29570	- Buoy 3A	34-38-51.109N 077-06-28.915W				Green can.	
29573	- Buoy 3B	34-38-54.710N 077-06-31.825W				Green can.	
29575	- Buoy 4	34-38-59.377N 077-06-51.211W				Red nun.	
29580	- Lighted Buoy 5	34-38-58.286N 077-06-53.572W	QG		4	Green.	
29585	- Lighted Buoy 6	34-39-02.764N 077-06-55.295W	QR		4	Red.	
29590	- Buoy 7	34-39-22.516N 077-06-35.165W				Green.	
29595	- Buoy 8	34-39-09.042N 077-06-52.657W				Red nun.	
29600	- Buoy 9	34-39-34.163N 077-06-18.292W				Green can.	
29605	- Buoy 10	34-39-16.568N 077-06-42.493W				Red nun.	
29610	- Lighted Buoy 11	34-39-51.683N 077-06-05.383W	FI G 4s		4	Green.	
29615	- Buoy 12	34-39-28.425N 077-06-22.685W				Red nun.	
29620	- Buoy 13	34-40-12.582N 077-05-46.928W				Green can.	
29625	- Lighted Buoy 14	34-39-58.761N 077-05-56.866W	FIR 4s		4	Red.	
29630	- Buoy 14A	34-39-41.901N 077-06-12.619W				Red nun.	
29640	- Junction Buoy B	34-40-20.986N 077-05-38.757W				Green and Red band; can.	
NEW	/ RIVER (Chart 11542)						
	River Inlet tions of buoys frequently shifted w	ith changing conditions.					
29650 790	- Lighted Whistle Buoy NR	34-31-00.211N 077-19-35.566W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
29655	- Lighted Buoy 1	34-31-21.954N 077-19-57.580W	FI G 4s		5	Green.	
29660	- Lighted Buoy 2	34-31-26.317N 077-19-55.535W	FIR 4s		5	Red.	
29665	- Buoy 3	34-31-30.144N 077-20-04.869W				Green can.	
29670	- Buoy 4	34-31-33.126N 077-20-11.830W				Red nun.	
29672	- Buoy 4A	34-31-37.725N 077-20-26.793W				Red nun.	
29680	- Buoy 6	34-31-49.026N 077-20-36.587W				Red nun.	
29700	- Buoy 8	34-32-00.243N 077-20-42.884W				Red nun.	
29710	- Buoy 9	34-32-19.637N 077-20-32.468W				Green can.	
29712	- Buoy 9A	34-32-30.081N 077-20-32.736W				Green can.	
29720	- Buoy 10	34-32-34.825N 077-20-33.793W				Red nun.	
Now	River						
29735	- CHANNEL WRECK LIGHT	34-33-06.829N	QR	15	4	TR on pile.	
29737	WR12 - Channel Buoy 12A	077-20-57.830W 34-33-16.647N				Red nun.	
29740	- CHANNEL LIGHT 13	077-21-07.396W 34-33-23.987N	FI G 4s	15	4	SG on pile.	
	35 feet outside channel limit.	U//-21-17.025W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA	Fifth Distric	ct		
	/ RIVER (Chart 11542) River						
29745	- Channel Daybeacon 15	34-33-29.940N 077-21-22.176W				SG on pile.	
29750	- Channel Daybeacon 16	34-33-40.709N 077-21-32.901W				TR on pile.	
29755	Traps Bay Warning Daybeacon	34-33-30.013N 077-21-18.627W				NW on pile worded DANGER LIVE FIRE SECTOR, CONSULT NOTICE TO MARINERS.	
29760	<ul> <li>CHANNEL LIGHT 17</li> <li>35 feet outside channel limit.</li> </ul>	34-33-57.942N 077-21-54.255W	FI G 4s	15	4	SG on pile.	
29763	- Channel Buoy 17A	34-34-01.482N 077-22-02.188W				Green can.	
Cour	rthouse Bay						
29765	- Buoy 1	34-34-43.800N 077-22-31.926W				Green can.	
29770	- Daybeacon 2	34-34-48.520N 077-22-32.600W				TR on pile.	
29775	- Daybeacon 3	34-34-54.620N 077-22-34.873W				SG on pile.	
29780	- Buoy 4	34-35-02.353N 077-22-31.384W				Red nun.	
29785	- Daybeacon 5	34-35-03.712N 077-22-33.750W				SG on pile.	
29790	- Buoy 7	34-35-09.155N 077-22-26.895W				Green can.	
New	River						
29795	<ul> <li>Channel Daybeacon 18</li> <li>35 feet outside channel limit.</li> </ul>	34-34-18.448N 077-22-36.267W				TR on pile.	
29800	<ul> <li>Channel Daybeacon 21</li> <li>20 feet outside channel limit.</li> </ul>	34-34-32.279N 077-23-11.943W				SG on pile.	
29805	- CHANNEL LIGHT 23	34-34-44.820N 077-23-41.041W	QG	15	4	SG on pile.	
29810	- CHANNEL LIGHT 25	34-34-30.363N 077-24-21.580W	FI G 4s	15	4	SG on pile.	
29815	- CHANNEL LIGHT 27	34-34-29.734N 077-24-42.979W	QG	15	4	SG on pile.	
29820	- Channel Daybeacon 28	34-34-43.531N 077-25-07.858W				TR on pile.	
29825	- Channel Lighted Buoy 28A	34-34-52.433N 077-25-07.863W	QR		4	Red.	
29830	- Channel Buoy 29	34-34-59.441N 077-24-59.456W				Green can.	
29835	- CHANNEL LIGHT 31	34-35-45.215N 077-24-41.097W	FI G 4s	15	4	SG on pile.	
Ston	es Bay						
29840	- Warning Daybeacon	34-36-23.583N 077-26-08.059W				NW on pile.	DANGER LIVE FIRING AREA. Aid maintained by U.S. Marine Corps.
29845	- Warning Daybeacon A	34-36-13.337N 077-24-08.843W				NW on pile.	DANGER LIVE FIRING AREA. Aid maintained by U.S. Marine Corps.
29845.2	- Warning Daybeacon B	34-36-49.587N 077-26-03.589W				NW on pile.	DANGER LIVE FIRING AREA. Aid maintained by U.S. Marine Corps.
29845.3	- Warning Daybeacon C	34-36-44.231N 077-26-00.818W				NW on pile.	DANGER LIVE FIRING AREA. Aid maintained by U.S. Marine Corps.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth Distri	ct		
New F	RIVER (Chart 11542) River es Bay						
29845.4	- Warning Daybeacon D	34-36-38.176N 077-26-02.199W				NW on pile.	DANGER LIVE FIRING AREA. Aid maintained by U.S. Marine Corps.
29845.5	- Warning Daybeacon E	34-36-32.011N 077-26-04.543W				NW on pile.	DANGER LIVE FIRING AREA. Aid maintained by U.S. Marine Corps.
29845.6	- Warning Daybeacon F	34-36-26.638N 077-26-06.834W				NW on pile.	DANGER LIVE FIRING AREA. Aid maintained by U.S. Marine Corps.
New F	River						
29850	- Channel Daybeacon 33	34-36-24.018N 077-23-44.013W				SG on pile.	
29855	- Channel Daybeacon 35	34-36-58.137N 077-22-57.244W				SG on pile.	
29860	- CHANNEL LIGHT 37	34-37-40.390N 077-22-02.439W	FI G 4s	15	4	SG on pile.	
29865	Grey Point Warning Daybeacon	34-37-40.824N 077-22-04.153W				NW on pile worded DANGER LIVE FIRE SECTOR - CONSULT NOTICE TO MARINERS.	Aid maintained by U.S. Marine Corps.
29870	- Channel Daybeacon 39	34-38-36.629N 077-21-57.781W				SG on pile.	
29875	Spring Point Warning Daybeacon	34-38-36.824N 077-21-58.272W				NW on pile worded DANGER LIVE FIRE SECTOR - CONSULT NOTICE TO MARINERS.	
29880	- CHANNEL LIGHT 42	34-39-35.945N 077-21-55.169W	FIR 4s	15	4	TR on pile.	
29883	Town Point Artificial Reef Buoy AR-398A	34-39-40.300N 077-22-18.000W				White can with orange bands and diamond worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Aid maintained by State DOT Private aid.
29883.1	Town Point Artificial Reef Buoy AR-398B	34-39-31.500N 077-22-18.000W				White can with orange bands and diamond worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Aid maintained by State DOT Private aid.
29883.2	Town Point Artificial Reef Buoy AR-398C	34-39-31.500N 077-22-36.000W				White can with orange bands and diamond worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Aid maintained by State DOT Private aid.
29883.3	Town Point Artificial Reef Buoy AR-398D	34-39-40.300N 077-22-36.000W				White can with orange bands and diamond worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Aid maintained by State DOT Private aid.
29885	- Channel Daybeacon 43	34-39-58.430N 077-22-37.529W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NEW	RIVER (Chart 11542)		NORTH CAROLINA	- Fifth Distric	ct		
<b>New I</b> 29890		34-39-57.939N 077-22-39.100W				NW on pile worded DANGER LIVE FIRE SECTOR - CONSULT NOTICE TO	
29895	- CHANNEL LIGHT 46	34-40-26.276N 077-23-21.166W	FI R 2.5s	15	4	MARINERS. TR on pile.	
29900	WALLACE CREEK LIGHT 2	34-40-56.997N 077-22-18.826W	FI R 2.5s	15	4	TR on pile.	
29905	Wallace Creek Daybeacon 4	34-40-45.297N 077-21-50.800W				TR on pile.	
29910	- Channel Lighted Wreck Buoy WR47	34-41-10.938N 077-23-53.062W	QG		3	Green.	
29915	- CHANNEL LIGHT 50	34-42-11.620N 077-24-13.529W	FIR 4s	15	4	TR on pile.	
29920	Morgan Bay Warning Daybeacon	34-42-12.099N 077-24-13.819W				NW on pile worded DANGER LIVE FIRE SECTOR - CONSULT NOTICE TO MARINERS.	
29925	Southwest Creek Daybeacon 1	34-42-02.810N 077-25-05.931W				SG on pile.	
29930	Southwest Creek Daybeacon 2	34-41-48.002N 077-25-37.012W				TR on pile.	
29935	- CHANNEL LIGHT 52	34-42-54.418N 077-25-06.981W	FI R 2.5s	15	4	TR on pile.	
29940	Jacksonville Warning Daybeacon	34-42-54.376N 077-25-06.231W				NW on pile worded DANGER LIVE FIRE SECTOR - CONSULT NOTICE TO MARINERS.	
29955	- Channel Daybeacon 57	34-44-17.363N 077-25-56.522W				SG on pile.	
29960	- Channel Daybeacon 60	34-44-26.673N 077-26-00.448W				TR on pile.	
29965	- Channel Daybeacon 61	34-44-30.057N 077-26-20.248W				SG on pile.	
29968	JACKSONVILLE OUTFALL WARNING LIGHT A	34-45-35.179N 077-26-22.697W	FI W 4s	6		NW on pile worded DANGER SUBMERGED PIPE.	Private aid.
29968.1	JACKSONVILLE OUTFALL WARNING LIGHT B	34-45-34.380N 077-26-23.143W	FI W 6s	6		NW on pile worded DANGER SUBMERGED PIPE.	Private aid.
	SE RIVER TO MYRTLE GROVE S	SOUND (Chart 1154	1)				
	ions of buoys frequently shifted w. - Lighted Whistle Buoy NT	ith changing condition 34-20-11.703N 077-38-26.765W	ns. Mo (A) W		6	Red and white stripes with red	
29975	- Buoy 1	34-20-01.975N 077-39-10.661W				spherical topmark . Green can.	
29985	- Buoy 2	34-20-13.158N 077-39-05.519W				Red nun.	
29995	- Buoy 3	34-20-16.574N 077-39-17.889W				Green can.	
30000	- Buoy 4	34-20-20.161N 077-39-17.535W				Red nun.	
30010	- Buoy 5	34-20-18.189N 077-39-43.746W				Green can.	
30015	- Buoy 6	34-20-22.318N 077-39-38.407W				Red nun.	
30020	- Buoy 7	34-20-22.580N 077-39-55.102W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		NC	ORTH CAROLINA -	Fifth Distric	:t		
New T	E RIVER TO MYRTLE GROV						
Position 30025	ons of buoys frequently shifted - Buoy 8	d with changing conditions. 34-20-30.221N 077-39-53.285W				Red nun.	
30030	- Buoy 9	34-20-31.400N 077-39-57.950W				Green can.	
	opsail Creek	d with abancing conditions					
30032	ons of buoys frequently shifted - Buoy 1	34-20-43.720N 077-39-59.739W				Green can.	
30033	- Buoy 2	34-20-45.744N 077-39-57.517W				Red nun.	
30034	- Buoy 3	34-20-53.014N 077-40-03.136W				Green can.	
30035	- Buoy 4	34-21-00.684N 077-39-47.062W				Red nun.	
30036	- Buoy 6	34-21-07.602N 077-39-43.235W				Red nun.	
30037	- Buoy 7	34-21-06.636N 077-39-45.935W				Green can.	
30038	- Buoy 8	34-21-10.300N 077-39-48.118W				Red nun.	
30039	- Buoy 9	34-21-14.086N 077-40-05.454W				Green can.	
30040	- Buoy 11	34-21-17.613N 077-40-06.857W				Green can.	
30041	- Buoy 12	34-21-29.496N 077-40-00.781W				Red nun.	
30042	- Buoy 13	34-21-30.241N 077-40-02.277W				Green can.	
30043	- Buoy 15	34-21-31.661N 077-40-05.324W				Green can.	
30045	- Buoy 17	34-21-30.618N 077-40-16.089W				Green can.	
30046	- Buoy 19	34-21-31.818N 077-40-20.022W				Green can.	
	Slough Channel	0.4.00.05.00.44					
30048	- Buoy 2BS	34-20-35.904N 077-39-52.975W				Red nun.	
30048.02	•	34-20-41.069N 077-39-49.291W				Green can.	
30048.04	- Buoy 4	34-20-44.510N 077-39-42.692W				Red nun.	
30048.06	- Buoy 5	34-20-50.323N 077-39-40.917W				Green can.	
<b>Banks</b> 30050	s Channel - Lighted Buoy 1	34-21-06.350N 077-39-10.468W	FI G 4s		4	Green.	
30055	- Lighted Buoy 2	34-21-13.153N 077-38-52.924W	FIR 4s		4	Red.	
30065	- Buoy 3	34-21-34.882N 077-38-35.628W				Green can.	
30070	- Daybeacon 5	34-21-43.144N 077-38-21.052W				SG on pile.	
30075	- LIGHT 6	34-21-48.602N 077-38-07.930W	FIR 4s	15	4	TR on pile.	
30080	- LIGHT 7	34-22-13.962N 077-37-52.872W	QG	15	4	SG on pile.	
30082	- Buoy 7A	34-22-21.224N 077-37-37.576W				Green can.	
30085	- Buoy 9	34-22-29.276N 077-37-22.710W				Green can.	
30090	- Buoy 9A	34-22-37.945N 077-37-06.989W				Green can.	

NUISE RIVER TO WYNTLE GROVE SOUND (Chart 11441)   Banke Channel 20096 - Lyphred Blooy 11	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		OF DIVER TO MANDEL E OROVE		ORTH CAROLINA	Fifth Distric	ct		
201000   Daybeacon 12   34-23-07-728h   77-36-8 1-811W   77-36-8 0.039W   30100   Daybeacon 12   34-23-07-728h   34-23-07-736-8 0.039W   30110   Daybeacon 14   34-23-34-71N   97-36-9 0.039W   30110   Daybeacon 16   34-23-34-71N   97-36-9 0.039W   97-36-9 0.03			SOUND (Chart 11541)					
1075-92-43-094W    2010   20	30095	- Lighted Buoy 11		FI G 4s		4	Green.	
1071-96-98   1838   1879-98   1838   1879-1879-98   1838   1879-98   1839   1879-98   1839   1879-98   1839   18	30100	- Daybeacon 12					TR on pile.	
1077-55-00.038/W   2077-55-00.038/W   2077-55-00.038/W   2077-55-00.038/W   2077-55-00.038/W   2077-55-00.038/W   2077-55-00.038/W   2077-55-00.038/W   2077-55-00.038/W   2077-55-10.038/W   2077-55-10.038/W   2077-55-10.038/W   2077-55-10.038/W   2077-55-10.038/W   2077-55-10.038/W   2077-55-00.038/W   2077-55-00.	30105	- Buoy 13					Green can.	
1071-55-36-8696W   347-35-518-729W   FIR 4s   15   5   TR on pile   15   TR on	30110	- Daybeacon 14						
1077-55-18-78-98   15   5   78   79   79   79   79   79   79   79	30115	- Buoy 15					Green can.	
301300	30120	- Daybeacon 16					TR on pile.	
1975   23   1980   21   23   24   22   24   18   27   25   25   28   28   28   28   28   28	30125	- LIGHT 18		FIR 4s	15	5	TR on pile.	
1987   1980   22   34-24-25 558   707-35-38 878W   1980   15   4   3   3   3   3   3   3   3   3   3	30130	- Daybeacon 19					SG on pile.	
177-35-38-878W   177-36-38-878W   177-36-38-878W   177-36-38-878W   177-36-38-878W   177-36-38-878W   177-36-38-878W   177-36-38-38-878W   177-36-38-38-878W   177-36-38-38-38-38-38-38-38-38-38-38-38-38-38-	30135	- Buoy 21					Green can.	
Masorboro Intel Positions of buoys frequently shifted with changing conditions. 30145         - Lighted Whistle Buoy A 34-10-24-261N M 34-10-32-966N M 77-47-5108 W 34-10-32-966N M 77-48-908-5656W M 77-48-71-68 W 34-10-32-966N M 77-48-908-5656W M 77-48-908-7590W M 77-48-908	30137	- Buoy 22					Red nun.	
No.   Postbooks of buoys frequently shifted with changing conditions: 30145   - Lighted Whistle Buoy A 2014-22 eSh No.   Port 2-2 eSh No.   Port				FI (2+1)G 6s	15	4	JG-SY on pile.	
Sun	30145		34-10-24.261N	Mo (A) W		6	stripes with red	
30155	30150	- Buoy 1					•	
30165   Buoy 4   34-10-43.908N   77-48-15.1489N   77-48-15.1489N   77-48-15.1489N   77-48-15.1489N   77-48-36.908N   77-48-38.406W   77-48-38.406W   77-48-38.406W   77-48-38.406W   77-48-38.406W   77-48-38.406W   77-48-38.4677W   77-48-38.4677W   77-48-38.4677W   77-48-38.4677W   77-48-58.541W   77-48-58.541W   77-48-58.541W   77-48-58.541W   77-48-58.541W   77-48-58.541W   77-48-58.541W   77-48-58.3130W   77-48-58.3130W   77-48-58.3130W   34-11-65.608N   77-48-58.3130W   77-48-58.130W   77-48-58.330W	30155	- Lighted Buoy 2		FI R 2.5s		4	Red.	
1077-48-15.148W   34-10-52.686N   34-10-52.686N   77-48-38.406W   50   34-10-56.691N   707-48-38.406W   50   34-10-56.691N   707-48-38.406W   50   34-10-56.691N   707-48-58.541W   50   34-10-56.691N   707-48-58.3130W   50   34-10-56.591N   707-49-04.739W   50   34-10-56.691N   707-49-04.739W   50   34-10-30.691N   707-49-04.739W   50   34-10-30.691N   707-49-04.739W   707-4	30160	- Buoy 3					Green can.	
30175   - Lighted Buoy 6   34-10-56.69N   FI R 2.5s   3   Red.	30165	- Buoy 4					Red nun.	
177-48-34.677W   34-11-05.560N   077-48-58.541N   077-48-58.541N   077-48-53.130W   077-48-53.130W   077-48-53.130W   077-48-53.130W   077-48-53.130W   077-48-53.130W   077-48-53.130W   077-48-53.130W   077-48-04.739W   077-49-07.738W   077-49-07.39N   077-49-07.39N   077-49-07.39N   077-49-07.39N   077-49-07.39N   077-49-07.39N   077-49-07.39N   077-48-51.988W   077-48-51.988W   077-48-51.988W   077-48-51.988W   077-48-21.046W   077-48-21.046W   077-48-21.046W   077-48-21.046W   077-48-21.046W   077-48-12.400W   077-48-12.400W   077-48-12.400W   077-48-12.400W   077-48-12.400W   077-48-12.400W   077-48-12.400W   077-48-13.912W   077-48-13.91	30170	- Lighted Buoy 5		FI G 2.5s		4	Green.	
30185   - Lighted Buoy 8   34-11-05.534N   OR   QR   SG on multi-pile structure.	30175	- Lighted Buoy 6		FI R 2.5s		3	Red.	
30190 SHINN CREEK LIGHT 1 34-11-16.606N 077-49-04.739W FI G 2.5s 15 4 SG on multi-pile structure.  30195 Shinn Creek Daybeacon 3 34-11-26.168N 077-49-17.728W FI G 2.5s 50 multi-pile structure.  Wrightsville Channel Daybeacons located 30 feet outside channel limit.  30200 - Junction Buoy WC 34-11-20.240N 077-49-00.1300W 977-49-00.1300W 977-49-00.1300W 977-48-51.988W 977-48-51.988W 977-48-51.988W 977-48-51.988W 977-48-30.949W 977-48-30.94	30180	- Buoy 7					Green can.	
Structure.   Str	30185	- Lighted Buoy 8		QR		4	Red.	
Wrightsville Channel Daybeacons located 30 feet outside channel limit.           30200         - Junction Buoy WC         34-11-20.240N 077-49-00.130W         Green and red bands; can.           30205         - Buoy 10         34-11-16.084N 077-48-51.988W         Red nun.           30210         - LIGHT 11         34-11-43.874N 077-48-30.949W         FI G 4s         15	30190	SHINN CREEK LIGHT 1		FI G 2.5s	15	4		
Daybeacons located 30 feet outside channel limit.   30200   - Junction Buoy WC   34-11-20.240N   077-49-00.130W   Sire of the pands; can.   Green and red bands; can.   Red nun.	30195	Shinn Creek Daybeacon 3						
30200       - Junction Buoy WC       34-11-20.240N 077-49-00.130W       Green and red bands; can.         30205       - Buoy 10       34-11-16.084N 077-48-51.988W       Red nun.         30210       - LIGHT 11       34-11-43.874N 077-48-30.949W       FI G 4s       15 4 SG on multi-pile structure.         30215       - Daybeacon 13       34-11-54.122N 077-48-21.046W       SG on pile.         30220       - Daybeacon 14       34-12-17.586N 077-48-08.869W       TR on pile.         30223       - LIGHT 15       34-12-17.090N 077-48-12.400W       Q G       15 4 SG on pile.         30225       - Daybeacon 16       34-12-21.573N 077-48-13.912W       TR on pile.         30230       - Daybeacon 18       34-12-27.956N       TR on pile.								
Red nun.   Red nun.   Red nun.	-		34-11-20.240N					
30210       - LIGHT 11       34-11-43.874N 077-48-30.949W       FI G 4s       15 4 SG on multi-pile structure.         30215       - Daybeacon 13       34-11-54.122N 077-48-21.046W       SG on pile.         30220       - Daybeacon 14       34-12-17.586N 077-48-08.869W       TR on pile.         30223       - LIGHT 15       34-12-17.090N 077-48-12.400W       Q G       15 4 SG on pile.         30225       - Daybeacon 16       34-12-21.573N 077-48-13.912W       TR on pile.         30230       - Daybeacon 18       34-12-27.956N       TR on pile.	30205	- Buoy 10	34-11-16.084N					
30215 - Daybeacon 13 34-11-54.122N	30210	- LIGHT 11	34-11-43.874N	FI G 4s	15	4		
30220       - Daybeacon 14       34-12-17.586N 077-48-08.869W       TR on pile.         30223       - LIGHT 15       34-12-17.090N 077-48-12.400W       Q G       15 4 SG on pile.         30225       - Daybeacon 16 077-48-13.912W       TR on pile.         30230       - Daybeacon 18 34-12-27.956N       TR on pile.	30215	- Daybeacon 13	34-11-54.122N					
30223 - LIGHT 15 34-12-17.090N Q G 15 4 SG on pile.  30225 - Daybeacon 16 34-12-21.573N 7077-48-13.912W  30230 - Daybeacon 18 34-12-27.956N  TR on pile.  TR on pile.	30220	- Daybeacon 14	34-12-17.586N				TR on pile.	
30225 - Daybeacon 16 34-12-21.573N TR on pile. 30230 - Daybeacon 18 34-12-27.956N TR on pile.	30223	- LIGHT 15	34-12-17.090N	QG	15	4	SG on pile.	
30230 - Daybeacon 18 34-12-27.956N TR on pile.	30225	- Daybeacon 16	34-12-21.573N				TR on pile.	
	30230	- Daybeacon 18					TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ORTH CAROLINA -	Fifth Distric	ct		
Wrig	SE RIVER TO MYRTLE GROVE : htsville Channel peacons located 30 feet outside ch						
30237	- Lighted Buoy 19	34-12-34.646N 077-48-16.245W	QG		4	Green.	
30243	- Lighted Buoy 21	34-12-38.355N 077-48-18.345W	FI G 2.5s		4	Green.	
30245	- Daybeacon 23	34-12-51.121N 077-48-39.173W				SG on pile.	
30255	- Daybeacon 25	34-12-52.088N 077-48-53.526W				SG on pile.	
Caro	TLE GROVE SOUND TO CASING lina Beach Inlet (Chart 11534)	•	•				
Posii 30260 805	tions of buoys frequently shifted w Carolina Beach Inlet Entrance Lighted Whistle Buoy CB		Mo (A) W		5	Red and white stripes with red spherical topmark.	
30265	Carolina Beach Inlet Buoy 1	34-04-45.175N 077-51-47.671W				Green can.	
30270	Carolina Beach Inlet Buoy 2	34-04-46.330N 077-51-46.868W				Red nun.	
30275	Carolina Beach Inlet Buoy 3	34-04-55.265N 077-51-59.067W				Green can.	
30280	Carolina Beach Inlet Buoy 4	34-04-56.569N 077-51-59.564W				Red nun.	
30285	Carolina Beach Inlet Buoy 5	34-04-57.114N 077-52-15.851W				Green can.	
30290	Carolina Beach Inlet Buoy 6	34-04-59.385N 077-52-28.459W				Red nun.	
30295	Carolina Beach Inlet Buoy 7	34-04-57.108N 077-52-30.256W				Green can.	
30300	Carolina Beach Inlet Buoy 8	34-04-47.491N 077-52-47.883W				Red nun.	
	E FEAR RIVER (Chart 11537) Fear River						
	s located 50 feet outside channel - ENTRANCE RANGE	limit. 33-52-23.526N	Iso W 2s	45		Skeleton tower on	Lighted throughout 24 hours.
00010	FRONT LIGHT	078-01-09.506W	100 11 20	10		platform.	DAY: Visible 1.5° either side of rangeline only. NIGHT: Visible all around, highe intensity 1.5° either side of rangeline.
30312	- ENTRANCE RANGE REAR LIGHT 2,420 yards, 013.5° from front light.	33-53-33.099N 078-00-48.177W	Iso W 6s	101		Skeleton tower on platform.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
30313	- ENTRANCE RANGE REAR PASSING LIGHTS (2)	33-53-33.099N 078-00-48.177W	FI W 4s	20	4	On same structure as Cape Fear River Entrance Range Rear Light.	
30316 860	- Entrance Lighted Whistle Buoy CF	33-46-16.729N 078-03-01.583W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: C ( ) On channel centerline. Synthetic AIS MMSI 993672156.
30318	- Entrance Channel Lighted Buoy 2	33-46-57.772N 078-02-45.540W	QR		5	Red.	
30319	- Entrance Channel Lighted Buoy 3	33-47-19.238N 078-02-46.300W	FI G 4s		5	Green.	
30320	- Entrance Channel Lighted Buoy 4	33-48-05.775N 078-02-24.734W	FIR 4s		5	Red.	
30325	- Entrance Channel Lighted Buoy 5	33-48-41.397N 078-02-21.940W	FI G 4s		5	Green.	
30330	BALD HEAD SHOAL CHANNEL RANGE FRONT LIGHT	33-52-47.488N 078-00-04.587W	Iso W 2s	15		On platform.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CAR	E FEAR RIVER (Chart 11537)		NORTH CAROLINA	- Fifth Distric	ct		
Cape	Fear River						
<i>Вио</i> у 30335	s located 50 feet outside channel BALD HEAD SHOAL CHANNEL RANGE REAR LIGHT	33-52-57.178N 077-59-53.979W	Iso W 6s	45		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
	442 yards, 041.9° from front light.						
30336	BALD HEAD SHOAL CHANNEL RANGE REAR PASSING LIGHTS (2)	33-52-57.178N 077-59-53.979W	FI W 4s	15	4	On same structure as Bald Head Shoal Channel Range Rear Light.	Located on corners of platform.
30338	SOUTHPORT RANGE OUTBOUND PRECISION	33-52-57.178N 077-59-53.979W	Iso G 2s	46	G R	On tower with Bald Head Shoal Rear	Operated by VHF/FM 81A/157.075Mhz key microphone
	DIRECTIONAL LIGHT	017 00 00.070	F W		W	Range. Visible white in center of	5 times consecutively, to activate optic signal for 15
			Iso R 2s			outbound channel.	minutes. Iso G 2s 138° to 139°, F W on center line of channel from 139° to 140°, Iso R 2s from 140° to 141°.
30340	- Entrance Channel Lighted Buoy 6	33-49-16.576N 078-02-02.945W	FIR 4s		5	Red.	
30345	<ul> <li>Entrance Channel Lighted Buoy 7 Located 100 feet outside channel limit.</li> </ul>	33-49-54.721N 078-01-59.471W	FI G 2.5s		5	Green.	
30350	- Entrance Channel Lighted Buoy 8	33-50-27.386N 078-01-39.952W	FI R 2.5s		5	Red.	
30355	- Entrance Channel Lighted Buoy 9	33-51-16.376N 078-01-37.370W	FI G 2.5s		5	Green.	
30360	- Entrance Channel Lighted Buoy 10	33-51-11.928N 078-01-24.090W	QR		5	Red.	
30370	- Entrance Channel Lighted Buoy 11	33-51-51.309N 078-01-13.349W	FI G 4s		5	Green.	
30372	- Entrance Channel Lighted Buoy 12	33-51-50.148N 078-01-02.214W	FI R 2.5s		4	Red.	
30373	<ul> <li>Entrance Channel Lighted Buoy 13</li> </ul>	33-52-21.001N 078-00-40.767W	QG		4	Green.	
30375	BALDHEAD ISLAND MARINA JETTY LIGHT 1	33-52-40.054N 078-00-06.582W	QG	12		On concrete wall.	Private aid.
30380	BALDHEAD ISLAND MARINA JETTY LIGHT 2	33-52-39.370N 078-00-07.260W	QR	12		On concrete wall.	Private aid.
30385	SMITH ISLAND RANGE FRONT LIGHT	33-53-36.147N 078-00-17.108W	Iso R 2s	18		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
30390	SMITH ISLAND RANGE REAR LIGHT 242 yards, 007.6° from front light.	33-53-43.254N 078-00-15.873W	FR	33		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 4.0° either side of rangeline. NIGHT: Visible all around higher intensity 4.0° either side of rangeline.
30395	- Channel Lighted Buoy 13A	33-52-51.008N 078-00-30.346W	FI G 4s		5	Green.	
30400	- Channel Lighted Buoy 15	33-53-18.863N 078-00-28.052W	FI G 2.5s		4	Green.	
30405	SOUTHPORT CHANNEL RANGE FRONT LIGHT	33-54-25.649N 078-01-22.838W	QW	22		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 5.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
30410	SOUTHPORT CHANNEL RANGE REAR LIGHT 1,426 yards 319.5° from front light.	33-54-59.100N 078-01-55.444W	Iso R 6s	42		On multi-pile structure	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible 1.5° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA	Fifth Distric	t		
	E FEAR RIVER (Chart 11537) Island Channel						
30415	- LIGHT 1	33-54-01.425N 078-01-15.123W	FI G 4s	15	4	SG on pile.	
30420	- LIGHT 2	33-54-03.003N 078-01-15.279W	FIR 4s	15	4	TR on pile.	
30425	- Daybeacon 4	33-54-02.222N 078-01-21.554W				TR on pile.	
30430	- Daybeacon 5	33-53-59.306N 078-01-28.098W				SG on pile.	
30435	- Daybeacon 6	33-53-59.016N 078-01-35.634W				TR on pile.	
30440	- Daybeacon 7	33-53-56.252N 078-01-43.381W				SG on pile.	
30445	- LIGHT 8	33-53-56.846N 078-01-44.843W	FIR 4s	15	4	TR on pile	
	Fear River	P - 21					
30450	s located 50 feet outside channel - Channel Lighted Buoy 16	33-54-12.511N 078-01-04.250W	QR		4	Red.	
30453	- Channel Lighted Buoy 16A	33-54-29.207N 078-01-06.664W	FI R 2.5s		4	Red.	
30455 40035	SOUTHPORT LIGHT 1	33-54-53.391N 078-01-11.521W	FI G 2.5s	15	4	SG-SY on multi-pile structure.	
30460 40025	LOWER SWASH CHANNEL RANGE FRONT LIGHT	33-55-51.419N 077-59-04.824W	Q W (NIGHT) Q W (DAY)	20		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 14° either side of rangeline. NIGHT: Visible all around; higher intensity 14° either side of rangeline.
30465 40030	LOWER SWASH CHANNEL RANGE REAR LIGHT 767 yards, 055.1° from front light.	33-56-04.202N 077-58-42.252W	Iso W 6s (NIGHT) Iso W 6s (DAY)	42		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 10° either side rangeline.
30465.1 40030.1	LOWER SWASH CHANNEL RANGE REAR PASSING LIGHTS (2)	33-56-04.202N 077-58-42.252W	FI W 4s	15	4	On same structure as Lower Swash Channel Range Rear Light.	Located on corners of platform.
30470	- Channel Lighted Buoy 18	33-54-42.938N 078-00-59.338W	FIR 4s		4	Red with yellow square.	
30475 40020	- Channel Lighted Buoy 19	33-55-15.766N 078-00-15.680W	FI G 4s		4	Green with yellow triangle.	Marks pile of stone ballast.
30480 40015	- Channel Lighted Buoy 20	33-55-29.152N 077-59-34.976W	QR		4	Red with yellow square.	
30485 39970	SNOWS MARSH CHANNEL RANGE FRONT LIGHT	33-57-40.826N 077-56-59.328W	Iso W 2s	21		On multi-pile structure. On same structure as Reaves Point Channel Range Front Light.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around higher intensity 1.5° either side of rangeline.
30490 39975	SNOWS MARSH CHANNEL RANGE REAR LIGHT 1,495 yards, 045.3° from front light.	33-58-11.657N 077-56-21.065W	Iso W 6s	55		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
30490.5 39976	SNOWS MARSH RANGE REAR PASSING LIGHTS (2)	33-58-11.657N 077-56-21.065W	FI W 4s	15	5	On same structure as Snows Marsh Range Rear Light.	
30491 39966	FEDERAL POINT RANGE FRONT LIGHT	33-58-11.535N 077-56-49.444W	FI W 2.5s	22		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
30492 39967	FEDERAL POINT RANGE REAR LIGHT 966 yards, 338.6° from front light.	33-57-44.729N 077-56-37.212W	Iso W 6s	42		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
САР	E FEAR RIVER (Chart 11537)		NORTH CAROLINA	- Fifth Distri	ct		
Cape	e Fear River vs located 50 feet outside channel	limit					
30494 39969	FEDERAL POINT RANGE REAR PASSING LIGHTS (2)	33-57-44.729N 077-56-37.212W	FI W 4s	17	4	On same structure as Federal Point Range Rear Light.	Located on corners of platform.
	Creek		=1.77	10			5
30495 39985	- SOUTH MOORING DOLPHIN LIGHT	33-56-00.534N 077-59-13.006W	FI Y 4s	12		On dolphin.	Private aid.
30500 39990	- SOUTH BRESTING DOLPHIN LIGHT	33-56-02.626N 077-59-09.959W	FIY4s	12		On dolphin.	Private aid.
30505 39995	- LOADING PLATFORM LIGHTS (2)	33-56-03.626N 077-59-08.959W	FIY4s	12		On platform.	Private aid.
30510 40000	- NORTH BRESTING DOLPHIN LIGHT	33-56-04.626N 077-59-08.459W	FIY4s	12		On dolphin.	Private aid.
30515 40005	- NORTH MOORING DOLPHIN LIGHT	33-56-07.626N 077-59-04.459W	FIY4s	12		On dolphin.	Private aid.
	e Fear River	limit					
30520 40010	- Channel Lighted Buoy 22	33-56-13.087N 077-58-44.015W	FIR 4s		4	Red with yellow square.	
30525 39980	- Channel Lighted Buoy 23	33-56-45.840N 077-58-11.540W	FI G 4s		4	Green with yellow triangle.	
30530 39965	- Channel Lighted Buoy 25	33-57-14.831N 077-57-35.813W	QG		4	Green with yellow triangle.	
30531 39965.1	- Channel Lighted Buoy 25A	33-57-31.389N 077-57-21.946W	QG		4	Green with yellow triangle.	
30535 39950	HORSESHOE SHOAL CHANNEL RANGE FRONT LIGHT	33-56-34.610N 077-57-48.857W	Q W	15		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 4.0° either side of rangeline. NIGHT: Visible all around; higher intensity 4.0° either of rangeline.
30540 39955	HORSESHOE SHOAL CHANNEL RANGE REAR LIGHT 1475 yards, 203.8° from	33-55-54.542N 077-58-10.000W	Iso W 6s	44		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
30541	front light. HORSESHOE SHOAL CHANNEL RANGE REAR PASSING LIGHTS (2)	33-55-54.542N 077-58-10.000W	FI W 4s	15	4	On same structure as Horseshoe Channel Range Rear Light.	Located on corners of platform.
30545 39960	- Channel Lighted Buoy 26	33-57-33.651N 077-57-11.970W	FIR 4s		4	Red with yellow square.	
30550 39945	- Channel Lighted Buoy 27	33-58-16.146N 077-56-59.752W	QG		4	Green with yellow triangle.	
30553	LOWER MIDNIGHT CHANNEL SOUTH RANGE FRONT LIGHT	33-58-09.354N 077-57-10.105W	Q W (NIGHT) Q W (DAY)	19		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
30554	LOWER MIDNIGHT CHANNEL SOUTH RANGE REAR LIGHT 965 yards, 193.9° from front light.	33-57-41.629N 077-57-18.702W	Iso W 6s (NIGHT) Iso W 6s (DAY)	46		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 1.0° degrees either side of rangeline.
30554.1	LOWER MIDNIGHT CHANNEL SOUTH RANGE REAR PASSING LIGHTS (2)	33-57-41.629N 077-57-18.702W	FI W 4s	15	4	Located on same structure as Lower Midnight Channel South Range Rear Light.	
30555 39935	REAVES POINT CHANNEL RANGE FRONT LIGHT	33-57-40.858N 077-56-59.325W	Iso W 2s	21		On multi-pile structure. On same structure as Snows Marsh Channel Range Front Light.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around highe intensity 1.5° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA	Fifth Distric	et		
	FEAR RIVER (Chart 11537)						
	Fear River s located 50 feet outside channel REAVES POINT CHANNEL RANGE REAR LIGHT 1,180 yards, 184.7° from front light.	limit. 33-57-06.009N 077-57-03.230W	Iso W 6s	40		On multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
30560.5 39941	REAVES POINT CHANNEL RANGE REAR PASSING LIGHTS (2)	33-57-06.009N 077-57-03.230W	FI W 4s	15	4	On same structure as Reaves Point Channel Range Rear Light.	Located on corners of platform.
Sunn	y Point Terminal Warning Bour	ndary					
30561.1	- LIGHT A	33-58-44.919N 077-57-09.604W	FI Y 4s	15		NW on pile.	Aid maintained by U.S. Army.
30561.2	- LIGHT B	33-59-00.523N 077-57-06.474W	FI Y 2.5s	15		NW on pile.	Aid maintained by U.S. Army.
30561.3	- LIGHT C	33-59-10.763N 077-56-58.187W	FIY4s	15		NW on pile.	Aid maintained by U.S. Army.
30561.4	- LIGHT D	33-59-24.248N 077-56-53.972W	FI Y 2.5s	15		NW on pile.	Aid maintained by U.S. Army.
30561.5	- LIGHT E	33-59-38.003N 077-56-50.514W	FI Y 4s	15		NW on pile.	Aid maintained by U.S. Army.
30561.6	- LIGHT F	33-59-49.439N 077-56-46.578W	FI Y 2.5s	15		NW on pile.	Aid maintained by U.S. Army.
30561.7	- LIGHT G	34-00-03.798N 077-56-40.202W	FIY4s	15		NW on pile.	Aid maintained by U.S. Army.
30561.8	- LIGHT H	34-00-18.597N 077-56-36.856W	FI Y 2.5s	15		NW on pile.	Aid maintained by U.S. Army.
30561.9	- LIGHT I	34-00-33.236N 077-56-35.911W	FIY4s	15		NW on pile.	Aid maintained by U.S. Army.
Sunn	y Point Terminal South Entran	ce					
Lights 30562	s located 50 feet outside dredged SUNNY POINT TERMINAL ENTRANCE RANGE FRONT LIGHT	1 channel limit. 33-59-38.050N 077-57-28.917W	FI G 2.5s (NIGHT) FI G 2.5s (DAY)	90		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
Sunn	y Point Terminal Warning Bour	ndarv					
30562.1	- LIGHT J	34-00-48.165N 077-56-35.472W	FI Y 2.5s	15		NW on pile.	Aid maintained by U.S. Army.
30562.2	- LIGHT K	34-01-03.204N 077-56-34.516W	FI Y 4s	15		NW on pile.	Aid maintained by U.S. Army.
30562.3	- LIGHT L	34-01-18.230N 077-56-34.461W	FI Y 2.5s	15		NW on pile.	Aid maintained by U.S. Army.
30562.4	- LIGHT M	34-01-24.560N 077-56-34.365W	FI Y 4s	15		NW on pile.	Aid maintained by U.S. Army.
30562.5	- LIGHT N	34-01-36.799N 077-56-37.373W	FI Y 2.5s	15		NW on pile.	Aid maintained by U.S. Army.
30562.6	- LIGHT O	34-01-47.348N 077-56-28.874W	FI Y 4s	15		NW on pile.	Aid maintained by U.S. Army.
	y Point Terminal South Entrand						
20563	i located 50 feet outside dredged SUNNY POINT TERMINAL ENTRANCE RANGE REAR LIGHT 417 yards 338.4° from front	33-59-49.607N 077-57-34.192W	Iso G 6s (NIGHT) Iso G 6s (DAY)	110		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
30565	light Lighted Buoy 1S	33-58-44.432N	FI G 2.5s		4	Green.	
30570	- Lighted Junction Buoy SP	077-57-06.740W 33-58-41.873N 077-56-59 557W	FI (2+1)G 6s		4	Green and red bands.	
30575	- LIGHT 5S	077-56-59.557W 33-59-08.739N 077-57-18.509W	QG	15	4	SG on multi-pile structure.	
30577	- LIGHT 6S	33-59-10.799N 077-57-12.897W	FI R 2.5s	15	4	TR on multi-pile structure.	
30580	- Lighted Buoy 7S	33-59-51.491N 077-57-14.171W	QG		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
245	E EEAD DIVED (OL + 4.44507)		NORTH CAROLINA	Fifth Distric	ct		
Sunr	E FEAR RIVER (Chart 11537)  The Point Terminal South Entrance  The state of the sta						
30586	- Lighted Buoy 9S	34-00-00.629N 077-57-12.868W	FI G 2.5s		4	Green.	
30588	- Lighted Buoy 10S	33-59-59.510N 077-57-06.797W	FI R 2.5s		4	Red.	
<b>Sunr</b> 30603	ny Point Terminal Central Chanr - LIGHT 11	nel 34-00-45.758N 077-57-10.104W	FI G 2.5s	15	4	SG on multi-pile structure.	
30605	- LIGHT 12	34-00-40.696N 077-57-06.343W	FI R 2.5s	15	4	TR on multi-pile structure.	
30610	- LIGHT 14	34-00-58.593N 077-56-56.140W	FIR 4s	15	4	TR on multi-pile structure.	
30615	- LIGHT 16	34-01-03.392N 077-56-49.325W	FIR 4s	15	4	TR on multi-pile structure.	
	Fear River						
<i>Buoy</i> 30635 39930	vs located 50 feet outside channel - Channel Lighted Buoy 28	limit. 33-59-13.470N 077-56-46.069W	QR		4	Red with yellow square.	
30640 39915	LOWER MIDNIGHT CHANNEL NORTH RANGE FRONT LIGHT	34-00-59.324N 077-56-17.375W	Q W (NIGHT) Q W (DAY)	20		On skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 3° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
30645 39920	LOWER MIDNIGHT CHANNEL NORTH RANGE REAR LIGHT 800 yards, 013.9° from front light.	34-01-22.306N 077-56-10.240W	Iso W 6s (NIGHT) Iso W 6s (DAY)	45		On skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible 1.5° eithers side of rangeline.
30645.1 39920.1	LOWER MIDNIGHT CHANNEL NORTH RANGE REAR PASSING LIGHTS (2)	34-01-22.306N 077-56-10.240W	FI W 4s	15	4	Located on same structure as Lower Midnight Channel North Range Rear Light.	
30650 39925	- Channel Lighted Buoy 29	33-59-24.792N 077-56-51.015W	FI G 4s		5	Green with yellow triangle.	
30665 39910	- Channel Lighted Buoy 30	34-00-08.305N 077-56-29.064W	FIR 4s		4	Red with yellow square.	
30667 30912	UPPER MIDNIGHT CHANNEL SOUTH RANGE FRONT LIGHT	34-00-07.907N 077-56-23.407W	FIR 2.5s	21		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
30669 30914	UPPER MIDNIGHT CHANNEL SOUTH RANGE REAR LIGHT 833 yards, 178.9° from front light.	33-59-54.356N 077-56-23.270W	Iso R 6s	46		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
30669.1 30914.1	UPPER MIDNIGHT CHANNEL SOUTH RANGE REAR PASSING LIGHTS (2)	33-59-54.356N 077-56-23.270W	FI W 4s	15	4	Located on same structure as Upper Midnight Channel South Range Rear Light.	Located on corners of platform.
30670 39905	- Channel Lighted Buoy 31	34-00-38.355N 077-56-28.156W	QG		4	Green with yellow triangle.	
30675 39890	UPPER MIDNIGHT CHANNEL NORTH RANGE FRONT LIGHT	34-03-22.904N 077-56-25.386W	Q W (NIGHT) Q W (DAY)	17		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
30680 39895	UPPER MIDNIGHT CHANNEL NORTH RANGE REAR LIGHT 877 yards, 358.6° from front light.	34-03-48.939N 077-56-25.652W	Iso W 6s (NIGHT) Iso W 6s (DAY)	51		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible 1.5° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CAR			NORTH CAROLINA	Fifth Distric	ct		
	E FEAR RIVER (Chart 11537) Fear River						
Buoy 30680.1 39895.1	s located 50 feet outside channel UPPER MIDNIGHT CHANNEL NORTH RANGE REAR PASSING LIGHTS (2)	limit. 34-03-48.939N 077-56-25.652W	FI W 4s	15	4	Located on same structure as Upper Midnight Channel Range Rear Light.	
30685 39900	- Channel Lighted Buoy 33	34-01-23.722N 077-56-28.335W	FI G 2.5s		4	Green with yellow triangle.	
30690 39880	NEW RIVER - CAPE FEAR RIVER LIGHT 177	34-01-47.292N 077-56-10.838W	FI G 4s	16	4	SG-SY on pile.	
30695 39885	- Channel Lighted Buoy 35	34-02-03.244N 077-56-28.771W	FI G 4s		4	Green.	
30700	- Channel Lighted Buoy 36	34-02-15.389N 077-56-20.415W	FIR 4s		4	Red.	
30705	- Channel Lighted Buoy 38	34-02-54.426N 077-56-21.196W	QR		4	Red.	
30710	LOWER LILIPUT RANGE FRONT LIGHT	34-05-12.846N 077-55-48.448W	Q W (NIGHT) Q W (DAY)	20		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
30715	LOWER LILIPUT RANGE REAR LIGHT 1,112 yards, 011.8° from front light.	34-05-45.064N 077-55-39.895W	Iso W 6s (NIGHT) Iso W 6s (DAY)	47		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible 1.5° either side of rangeline.
30717	LOWER LILIPUT RANGE REAR PASSING LIGHTS (2)	34-05-45.064N 077-55-39.895W	FI W 4s	15	3	On multi-pile structure. On same structure as Lower Liliput Range Rear Light.	Located on corners of platform.
30720	- Channel Lighted Buoy 39	34-03-48.246N 077-56-14.969W	FI G 4s		4	Green.	
30725	- Channel Lighted Buoy 40	34-04-11.096N 077-56-00.626W	FIR 4s		4	Red.	
30730	- Channel Lighted Buoy 41	34-04-42.853N 077-56-02.081W	QG		4	Green.	
30735	UPPER LILIPUT RANGE FRONT LIGHT	34-04-12.641N 077-55-53.445W	QW	15		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
30740	UPPER LILIPUT RANGE REAR LIGHT 1,400 yards, 173° from front light.	34-03-31.399N 077-55-47.393W	Iso W 6s	40		On multi-pile structure.	Lighted throughout 24 hours; visible 1.5° either side of rangeline.
30743	UPPER LILIPUT RANGE REAR PASSING LIGHTS (2)	34-03-31.399N 077-55-47.393W	FI W 4s	15	4	On multi-pile structure. On same structure as Upper Liliput Range Rear Light.	Located on corners of platform.
30745	- Channel Lighted Buoy 42	34-05-24.398N 077-56-00.995W	FIR 4s		4	Red.	
30750	- Channel Lighted Buoy 44	34-06-16.725N 077-56-08.536W	QR		4	Red.	
30755	KEG ISLAND RANGE FRONT LIGHT		Q W (NIGHT) Q W (DAY)	19		On multi-pile structure. Same structure as Big Island Upper South Range Front Light.	Lighted throughout 24 hours. DAY: Visible 3.0° either side of rangeline. NIGHT: Visible all around; higher intensity 3.0° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
04.00	- FEAD DIVED (Ob. 4 44507)		NORTH CAROLINA -	Fifth Distric	ct		
	E FEAR RIVER (Chart 11537) Fear River						
<i>Buoy</i> 30760	s located 50 feet outside channel KEG ISLAND RANGE REAR LIGHT 622 yards, 002.7° from front light.	limit. 34-08-05.747N 077-56-04.125W	Iso W 6s (NIGHT) Iso W 6s (DAY)	35		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 3.0° either side of rangeline. NIGHT: Visible all around; higher intensity 3.0° either side of rangeline.
30765	- Channel Lighted Buoy 46	34-06-51.562N 077-56-06.294W	FIR 4s		4	Red.	
30770	- Channel Lighted Buoy 47	34-07-20.959N 077-56-10.194W	FI G 4s		4	Green.	
30775	BIG ISLAND LOWER SOUTH RANGE FRONT LIGHT	34-07-26.397N 077-56-02.168W	Q W (NIGHT) Q W (DAY)	29		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline only. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
30780	BIG ISLAND LOWER SOUTH RANGE REAR LIGHT 300 yards, 151.2° from front light.	34-07-18.551N 077-55-57.106W	Iso W 6s (NIGHT) Iso W 6s (DAY)	37		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline only. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
30783	BIG ISLAND LOWER NORTH RANGE FRONT LIGHT	34-08-20.581N 077-56-37.140W	FI G 2.5s (NIGHT) FI G 2.5s (DAY)	16		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline only. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
30784	BIG ISLAND LOWER NORTH RANGE REAR LIGHT 166 yards, 331.2° from front light.	34-08-24.932N 077-56-39.950W	Oc G 4s (NIGHT) Oc G 4s (DAY)	30		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline only. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
30785	- Channel Lighted Buoy 49	34-07-42.350N 077-56-16.111W	FI G 2.5s		4	Green.	
30790	- Channel Lighted Buoy 51	34-08-00.834N 077-56-28.208W	QG		4	Green.	
30793	LOWER BRUNSWICK SOUTH RANGE FRONT LIGHT	34-08-12.800N 077-56-47.035W	Q W (NIGHT) Q W (DAY)	20		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around higher intensity 1.5° either side of rangeline.
30794	LOWER BRUNSWICK SOUTH RANGE REAR LIGHT 267 yards, 153.2° from front light.	34-08-05.734N 077-56-42.753W	Iso W 6s (NIGHT) Iso W 6s (DAY)	40		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible 1.5° either side of rangeline.
30794.1	LOWER BRUNSWICK SOUTH RANGE REAR PASSING LIGHTS (2)	34-08-05.734N 077-56-42.753W	FI W 4s	15	4	On same structure as Lower Brunswick South Range Rear Light.	
30795	- Channel Lighted Buoy 52	34-08-08.838N 077-56-26.577W	FIR 4s		4	Red.	
30796	BIG ISLAND UPPER NORTH RANGE FRONT LIGHT	34-08-41.069N 077-57-11.476W	Iso G 2s	17		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CADE	FEAR RIVER (Chart 11537)		NORTH CAROLINA	- Fifth Distric	ct		
Cape	Fear River						
<i>Buoy</i> : 30797	s located 50 feet outside channel BIG ISLAND UPPER NORTH RANGE REAR LIGHT 101 yards, 313.8° from front light.	34-08-43.172N 077-57-14.057W	Iso G 6s	28		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline only. NIGHT: Visible all around; high- intensity 1.5° either side of rangeline.
30800	BIG ISLAND UPPER SOUTH RANGE FRONT LIGHT	34-07-47.295N 077-56-05.400W	Q W (NIGHT) Q W (DAY)	15		On multi-pile structure. On same structure as Keg Island Channel Range Front light.	Lighted throughout 24 hours. DAY: Visible 4.5° either side of rangeline only. NIGHT: Visible all around; high- intensity 4.5° either side of rangeline.
30805	BIG ISLAND UPPER SOUTH RANGE REAR LIGHT 400 yards, 133.8° from front light.	34-07-38.994N 077-55-55.200W	Iso W 6s (NIGHT) Iso W 6s (DAY)	30		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 3.0° either side of rangeline only. NIGHT: Visible all around; highe intensity 3.0° either side of rangeline.
30810	- Channel Lighted Buoy 54	34-08-22.735N 077-56-43.433W	FI R 2.5s		4	Red.	
30815	- Channel Lighted Buoy 55	34-08-24.053N 077-56-56.762W	FI G 4s		4	Green.	
30820	LOWER BRUNSWICK NORTH RANGE FRONT LIGHT	34-09-46.414N 077-57-43.751W	Q W (NIGHT) Q W (DAY)	22		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible on 1.5° either side of rangeline only. NIGHT: Visible all around; high intensity 1.5° either side on rangeline.
30825	LOWER BRUNSWICK NORTH RANGE REAR LIGHT 288 yards, 332.6° from front light.	34-09-54.048N 077-57-48.381W	Iso W 6s (NIGHT) Iso W 6s (DAY)	34		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1,5° either side of rangeline only. NIGHT: Visible all around; high intensity 1.5° either side of rangeline.
30830	- Channel Lighted Buoy 56	34-08-34.235N 077-56-56.755W	FIR 4s		4	Red.	
	rmark Marina						
30832	- Daybeacon 1	34-09-28.224N 077-56-45.302W				SG on pile.	Private aid.
30832.1	- Daybeacon 2	34-09-27.345N 077-56-42.954W				TR on pile.	Private aid.
30832.2	- Daybeacon 3	34-09-29.545N 077-56-42.786W				SG on pile.	Private aid.
30832.3	- Daybeacon 4	34-09-28.938N 077-56-42.002W				TR on pile.	Private aid.
30832.4	- Daybeacon 5	34-09-30.739N 077-56-41.448W				SG on pile.	Private aid.
30832.5	- Daybeacon 6	34-09-30.133N 077-56-40.664W				TR on pile.	Private aid.
30832.6	- Daybeacon 7	34-09-31.934N 077-56-40.110W				SG on pile.	Private aid.
30832.7	- Daybeacon 8	34-09-31.327N 077-56-39.326W				TR on pile.	Private aid.
	Fear River	limit					
Buoy: 30835	s located 50 feet outside channel - Channel Lighted Buoy 57	11mit. 34-09-17.444N 077-57-29.368W	FI G 4s		4	Green.	
30836	- Channel Lighted Buoy 57A	34-09-41.160N 077-57-42.563W	QG		4	Green.	
30840	- Channel Lighted Buoy 58	34-09-31.022N 077-57-31.066W	QR		4	Red.	
30841	- Channel Lighted Buoy 58A	34-09-51.962N 077-57-34.450W	FIR 4s		4	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CARE	FEAR RIVER (Chart 11537)		NORTH CAROLINA -	Fifth Distric	t		
Cape I	Fear River						
виоуs 30845	located 50 feet outside channel UPPER BRUNSWICK RANGE FRONT LIGHT		QR	40		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 0.5° either side o rangeline. NIGHT: Visible all around; higher intensity 0.5° either side of rangeline.
30850	UPPER BRUNSWICK RANGE REAR LIGHT 350 yards, 011.4° from front light.	34-11-18.320N 077-57-17.312W	Iso R 6s	60		On skeleton tower.	Lighted throughout 24 hours. Visible 0.5° either side of rangeline.
30855	- Lighted Buoy 59	34-10-24.014N 077-57-34.478W	FI G 4s		4	Green.	
30860	EXXON PIER LIGHT A	34-10-37.114N 077-57-23.957W	FY			On pier.	Private aid.
Wilmir	ngton Marine Center						
30880	- Daybeacon 1	34-10-21.644N 077-57-24.757W				SG on pile.	Private aid.
30885	- Daybeacon 2	34-10-19.554N 077-57-25.657W				TR on pile.	Private aid.
30890	- Daybeacon 3	34-10-20.884N 077-57-16.977W				SG on pile.	Private aid.
30895	- Daybeacon 4	34-10-18.674N 077-57-14.457W				TR on pile.	Private aid.
30900	- Daybeacon 5	34-10-20.204N 077-57-12.007W				SG on pile.	Private aid.
30905	- Daybeacon 6	34-10-17.774N 077-57-12.017W				TR on pile.	Private aid.
30910	- Daybeacon 7	34-10-17.424N 077-57-09.027W				SG on pile.	Private aid.
30910.5	- Daybeacon 8	34-10-17.220N 077-57-07.560W				TR on pile.	Private aid.
30911	- Daybeacon 9	34-10-13.800N 077-57-05.640W				SG on pile.	Private aid.
30911.5	- Daybeacon 10	34-10-13.320N 077-57-04.260W				TR on pile.	Private aid.
		INTRACOAST	AL WATERWAY (Nor	th Carolina)	- Fifth Di	strict	
	FEAR RIVER (Chart 11537)						
30912 30667	Fear River UPPER MIDNIGHT CHANNEL SOUTH RANGE FRONT LIGHT	34-00-07.907N 077-56-23.407W	FIR 2.5s	21		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
30914 30669	UPPER MIDNIGHT CHANNEL SOUTH RANGE REAR LIGHT 833 yards, 178.9° from front light.	33-59-54.356N 077-56-23.270W	Iso R 6s	46		Skeleton tower on multi-pile structure	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
30914.1 30669.1	UPPER MIDNIGHT CHANNEL SOUTH RANGE REAR PASSING LIGHTS (2)	33-59-54.356N 077-56-23.270W	FI W 4s	15	4	Located on same structure as Upper Midnight Channel South Range Rear Light.	Located on corners of platform.
			NORTH CAROLINA -	Fifth Distric	t		
	FEAR RIVER (Chart 11537) Fear River						
Buoys	located 50 feet outside channel					_	
30925	FOURTH EAST JETTY RANGE FRONT LIGHT	34-09-56.611N 077-57-33.260W	QW	13		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline only. NIGHT: Visible all around; high intensity 1.5° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	- Fifth Distric	ct		
	E FEAR RIVER (Chart 11537) Fear River						
	Foundary Foundary FOURTH EAST JETTY RANGE REAR LIGHT 1,137 yards, 183.5° from front light.	limit. 34-09-22.961N 077-57-36.148W	Iso W 6s	36		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline only. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
30935	- Channel Lighted Buoy 61	34-11-36.790N 077-57-27.606W	FI G 4s		4	Green.	
30940	- TURNING BASIN LIGHT A	34-12-28.298N 077-57-34.498W	FI W 2.5s	15	5	NR on pile.	
30945	PEAKTANK PIER LIGHT	34-12-36.012N 077-57-17.458W	FI Y 2.5s	15		On post on A-frame on pier.	Private aid.
		INTRACOAST	AL WATERWAY (Nor	rth Carolina)	- Fifth D	istrict	
	E FEAR RIVER (Chart 11537) Fear River						
30947	WILMINGTON TURNING BASIN RETAINING WALL LIGHT A	34-12-33.970N 077-57-15.650W	FIY4s			Steel Pile.	Private aid.
30947.1	WILMINGTON TURNING BASIN RETAINING WALL LIGHT B	34-12-34.270N 077-57-15.220W	FIY4s			Steel Pile.	Private aid.
30947.2	WILMINGTON TURNING BASIN RETAINING WALL LIGHT C	34-12-35.340N 077-57-14.960W	FIY4s			Steel Pile.	Private aid.
30947.3	WILMINGTON TURNING BASIN RETAINING WALL LIGHT D	34-12-36.420N 077-57-14.710W	FI Y 4s			Steel Pile.	Private aid.
30947.4	WILMINGTON TURNING BASIN RETAINING WALL LIGHT E	34-12-37.500N 077-57-14.450W	FI Y 4s			Steel Pile.	Private aid.
30947.5	WILMINGTON TURNING BASIN RETAINING WALL LIGHT F	34-12-38.570N 077-57-14.190W	FIY4s			Steel Pile.	Private aid.
30947.6	WILMINGTON TURNING BASIN RETAINING WALL LIGHT G	34-12-39.650N 077-57-13.930W	FI Y 4s			Steel Pile.	Private aid.
30947.7	WILMINGTON TURNING BASIN RETAINING WALL LIGHT H	34-12-40.460N 077-57-13.740W	FIY4s			Steel Pile.	Private aid.
			NORTH CAROLINA -	Fifth Distric	ct		
	E FEAR RIVER (Chart 11537) Fear River						
	's located 50 feet outside channel - TURNING BASIN LIGHT B	<i>limit.</i> 34-12-52.026N 077-57-29.116W	FI W 4s	15	4	NR on multi-pile structure.	
30955	- Channel Lighted Buoy 63	34-14-07.070N 077-57-06.065W	FI G 2.5s		4	Green.	
30960	- JUNCTION LIGHT A	34-14-26.463N 077-57-17.374W	FI (2+1)G 6s	15	4	JG on multi-pile structure.	
	heast Cape Fear River	hannal limit					
30970	peacons located 50 feet outside cl - Turning Basin Lighted Buoy		FI W 4s		4	White and orange.	
30975	- LIGHT 1	34-15-44.742N 077-57-02.459W	FI G 2.5s	15	4	SG on pile.	
30980	- LIGHT 2	34-15-51.802N 077-57-00.041W	FIR 4s	15	4	TR on multi-pile structure.	
30985	- LIGHT 4	34-15-59.680N 077-57-01.516W	FI R 2.5s	15	4	TR on pile.	
30990	- LIGHT 6	34-16-20.078N 077-57-02.026W	FIR 4s	15	4	TR on pile.	
30995	- Daybeacon 10	34-16-23.666N 077-56-56.386W				TR on pile.	
31000	- Daybeacon 10  PCS NITROGEN PIER LIGHT	34-16-29.926N 077-56-56.572W	FY	10		TR on pile.  On north end of	Private aid.
31002	A A	077-57-06.000W	1 1	IU		pier.	i iivale alu.

Northe Daybea 31002.1 MYRTL Lockwe	FEAR RIVER (Chart 11537) Past Cape Fear River acons located 50 feet outside che PCS NITROGEN PIER LIGHT B  LE GROVE SOUND TO CASING coods Folly Inlet ons of buoys frequently shifted with a Lighted Buoy 1  - Lighted Buoy 2  - Buoy 3  - Buoy 4  - Buoy 5  - Buoy 6  - Buoy 7  - Buoy 8  tte Inlet ons of buoys frequently shifted with a lighted Buoy 1	mannel limit. 34-16-34.000N 077-57-06.000W  D CREEK (Chart 1153- ith changing conditions 33-54-26.830N 078-14-18.310W 33-54-26.366N 078-14-16.600W 33-54-41.066N 078-14-17.252W 33-54-40.747N 078-14-15.416W 33-54-51.796N 078-14-15.20W 33-54-53.299N 078-14-13.520W 33-55-03.783N 078-14-16.869W 33-55-07.587N 078-14-13.863W ith changing conditions 33-53-39.257N	FIG 4s	- <b>Fifth Distric</b>	5 5	On south end of pier.  Green.  Red.  Green can.  Red nun.  Green can.  Red nun.  Red nun.	Private aid.
MYRTL Lockw. Position 31015 31020 31025 31027 31030 31035	PCS NITROGEN PIER LIGHT B  LE GROVE SOUND TO CASING TOOMS Folly Inlet and of buoys frequently shifted with a Lighted Buoy 1  - Lighted Buoy 2  - Buoy 3  - Buoy 4  - Buoy 5  - Buoy 6  - Buoy 7  - Buoy 8  tte Inlet and of buoys frequently shifted with and of buoys frequently shifted with a sof buoys frequently shifted	34-16-34.000N 077-57-06.000W D CREEK (Chart 1153- ith changing conditions 33-54-26.830N 078-14-18.310W 33-54-26.366N 078-14-16.600W 33-54-41.066N 078-14-17.252W 33-54-40.747N 078-14-15.416W 33-54-51.796N 078-14-16.007W 33-54-53.299N 078-14-13.520W 33-55-03.783N 078-14-16.869W 33-55-07.587N 078-14-13.863W ith changing conditions 33-53-39.257N	FIG4s FIR4s	10		Green. Red. Green can. Red nun. Green can. Red nun. Green can.	Private aid.
Lockwing Position 31010 31015 31020 31025 31027 31030 31035	coods Folly Inlet cons of buoys frequently shifted wi Lighted Buoy 1 Lighted Buoy 2 Buoy 3 Buoy 4 Buoy 5 Buoy 6 Buoy 7 Buoy 8  tte Inlet cons of buoys frequently shifted wi	ith changing conditions 33-54-26.830N 078-14-18.310W 33-54-26.366N 078-14-16.600W 33-54-41.066N 078-14-17.252W 33-54-40.747N 078-14-15.416W 33-54-51.796N 078-14-16.007W 33-54-53.299N 078-14-13.520W 33-55-03.783N 078-14-16.869W 33-55-07.587N 078-14-13.863W ith changing conditions 33-53-39.257N	FIG 4s			Red. Green can. Red nun. Green can. Red nun. Green can.	
31010 31015 31020 31025 31027 31030 31035	- Lighted Buoy 1  - Lighted Buoy 2  - Buoy 3  - Buoy 4  - Buoy 5  - Buoy 6  - Buoy 7  - Buoy 8  tte Inlet ons of buoys frequently shifted with the state of the s	33-54-26.830N 078-14-18.310W 33-54-26.366N 078-14-16.600W 33-54-41.066N 078-14-17.252W 33-54-40.747N 078-14-15.416W 33-54-51.796N 078-14-16.007W 33-54-53.299N 078-14-13.520W 33-55-03.783N 078-14-16.869W 33-55-07.587N 078-14-13.863W ith changing conditions 33-53-39.257N	FI G 4s			Red. Green can. Red nun. Green can. Red nun. Green can.	
31020 31025 31027 31030 31035	- Buoy 3 - Buoy 4 - Buoy 5 - Buoy 6 - Buoy 7 - Buoy 8  tte Inlet ons of buoys frequently shifted with	078-14-16.600W 33-54-41.066N 078-14-17.252W 33-54-40.747N 078-14-15.416W 33-54-51.796N 078-14-16.007W 33-54-53.299N 078-14-13.520W 33-55-03.783N 078-14-16.869W 33-55-07.587N 078-14-13.863W  ith changing conditions 33-53-39.257N			5	Green can.  Red nun.  Green can.  Red nun.  Green can.	
31025 31027 31030 31035	- Buoy 4 - Buoy 5 - Buoy 6 - Buoy 7 - Buoy 8  tte Inlet ons of buoys frequently shifted with	078-14-17.252W 33-54-40.747N 078-14-15.416W 33-54-51.796N 078-14-16.007W 33-54-53.299N 078-14-13.520W 33-55-03.783N 078-14-16.869W 33-55-07.587N 078-14-13.863W ith changing conditions 33-53-39.257N				Red nun.  Green can.  Red nun.  Green can.	
31027 31030 31035	- Buoy 5 - Buoy 6 - Buoy 7 - Buoy 8  tte Inlet ons of buoys frequently shifted with	078-14-15.416W 33-54-51.796N 078-14-16.007W 33-54-53.299N 078-14-13.520W 33-55-03.783N 078-14-16.869W 33-55-07.587N 078-14-13.863W ith changing conditions 33-53-39.257N				Green can.  Red nun.  Green can.	
31030 31035	- Buoy 6 - Buoy 7 - Buoy 8  tte Inlet ins of buoys frequently shifted wi	078-14-16.007W 33-54-53.299N 078-14-13.520W 33-55-03.783N 078-14-16.869W 33-55-07.587N 078-14-13.863W ith changing conditions 33-53-39.257N				Red nun. Green can.	
31035	- Buoy 7  - Buoy 8  tte Inlet ins of buoys frequently shifted wi	078-14-13.520W 33-55-03.783N 078-14-16.869W 33-55-07.587N 078-14-13.863W ith changing conditions 33-53-39.257N				Green can.	
	- Buoy 8  tte Inlet ins of buoys frequently shifted wi	078-14-16.869W 33-55-07.587N 078-14-13.863W ith changing conditions 33-53-39.257N					
31040	tte Inlet ins of buoys frequently shifted wi	078-14-13.863W ith changing conditions 33-53-39.257N				Red nun	
	ns of buoys frequently shifted wi	33-53-39.257N				Neu Hull.	
	- Buoy 1						
31055		078-22-54.034W				Green can.	Aid maintained by State DOT Private aid.
31060	- Buoy 2	33-53-34.825N 078-22-50.707W				Red nun.	Aid maintained by State DOT Private aid.
31070	- Buoy 4	33-53-43.285N 078-22-51.006W				Red nun.	Aid maintained by State DOT Private aid.
31075	- Buoy 5	33-53-47.126N 078-22-54.181W				Green can.	Aid maintained by State DOT. Private aid.
31080	- Buoy 6	33-53-53.365N 078-22-48.608W				Red nun.	Aid maintained by State DOT Private aid.
31082	- Buoy 7	33-53-55.204N 078-22-53.227W				Green can.	Aid maintained by State DOT Private aid.
31085	- Buoy 8	33-54-05.425N 078-22-45.847W				Red nun.	Aid maintained by State DOT Private aid.
31087	- Buoy 9	33-54-07.344N 078-22-48.846W				Green can.	Aid maintained by State DOT Private aid.
31090	- Buoy 3	33-53-39.257N 078-22-54.034W				Green can.	Aid maintained by State DOT Private aid.
	ash Creek						
31115	- Daybeacon 2	33-52-15.905N 078-34-14.235W				TR on pile.	
31120	- Daybeacon 3	33-52-25.484N 078-34-14.303W				SG on pile.	
31125	- LIGHT 4	33-52-33.442N 078-34-20.321W	FI R 2.5s	15	4	TR on pile.	
31130	- Daybeacon 6	33-52-44.936N 078-34-16.337W				TR on pile.	
31135	- Buoy 7	33-52-50.510N 078-34-12.623W				Green can.	
31140	- Daybeacon 8	33-52-55.681N 078-34-08.426W				TR on pile.	
31145	- Daybeacon 9	33-53-00.092N 078-34-04.985W				SG on pile.	
31150	- Lighted Wreck Buoy WR10	33-53-06.493N 078-33-57.636W	QR		4	Red.	
31155	- Daybeacon 12	33-53-07.952N 078-33-50.788W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CAPE	HENRY TO PAMLICO SOUND		NORTH CAROLINA -	Fifth Distric	ct		
<b>Curri</b> t 31170	tuck Sound  Whale Head Bay Lighted Buoy	7 36-21-52 926N	FI G 4s		4	Green.	
01170	1	075-50-56.820W	110 43		·	Green.	
31175	WHALE HEAD BAY LIGHT 2	36-22-17.699N 075-50-10.593W	FIR 4s	15	4	TR on multi-pile structure.	
	Cable Warning Daybeacon	36 10 50 804N				NIM on pilo	Private aid
31180	- Cable Warning Daybeacon A	075-53-59.824W				NW on pile.	Private aid.
31185	- Cable Warning Daybeacon E	3 36-20-11.920N 075-53-28.806W				NW on pile.	Private aid.
31190	- Cable Warning Daybeacon C	36-20-24.034N 075-52-54.580W				NW on pile.	Private aid.
31195	- Cable Warning Daybeacon D	36-20-39.177N 075-52-18.215W				NW on pile.	Private aid.
31200	- Cable Warning Daybeacon E	36-20-46.964N 075-51-42.385W				NW on pile.	Private aid.
31205	- Cable Warning Daybeacon F	36-21-10.325N 075-51-09.229W				NW on pile.	Private aid.
31210	- Cable Warning Daybeacon G	36-21-13.353N 075-50-30.190W				NW on pile.	Private aid.
31215	- Cable Warning Daybeacon H	36-21-30.655N 075-50-00.242W				NW on pile.	Private aid.
Curri	tuck Sound						
31220	POPLAR BRANCH LIGHT 1	36-17-13.552N 075-52-56.961W	FI G 4s	15	4	SG on multi-pile structure.	
31235	BEASLEY BAY LIGHT 2	36-17-16.427N 075-48-41.966W	FIR 4s	15	4	TR on pile.	
31240	- LIGHT 1	36-02-37.348N 075-45-31.428W	FI G 6s	15	4	SG on pile.	
31240.2	KITTY HAWK LANDING LIGHT 1KHL	36-03-25.620N 075-44-29.280W	FI G 10s	11		SG on multi-pile structure.	Private aid.
31240.4	KITTY HAWK LANDING LIGHT 2KHL	36-03-24.840N 075-44-29.640W	FIR 10s	11		TR on multi-pile structure.	Private aid.
31241.2	- RESEARCH PLATFORM C	36-15-30.398N 075-50-51.884W	FIY4s	16		NY on multi-pile structure.	Aid maintained by U.S. Army Corps of Engineers.
31245	CURRITUCK FERRY TERMINAL LIGHT 2	36-27-18.819N 075-59-33.118W	QR	15	4	TR on pile.	
31250	CURRITUCK FERRY TERMINAL LIGHT 3	36-26-59.524N 076-00-29.685W	FI G 4s	16	4	SG on pile.	
31255	KNOTTS ISLAND FERRY TERMINAL LIGHT 2	36-27-59.326N 075-57-39.012W	QR	15	4	TR on pile.	
31260	KNOTTS ISLAND FERRY	36-28-25.383N	FI R 2.5s	15	4	TR on pile.	
31265	TERMINAL LIGHT 4 KNOTTS ISLAND FERRY	075-56-43.832W 36-28-50.675N	FIR 4s	15	4	TR on pile.	
	TERMINAL LIGHT 6	075-55-49.872W					
<b>South</b> 31270	hern Shores - Daybeacon 1	36-07-47.010N				SG on pile.	Private aid.
31275	- Daybeacon 2	075-44-57.590W 36-07-45.250N				TR on pile.	Private aid.
31280	- Daybeacon 3	075-44-57.660W 36-07-46.250N				SG on pile.	Private aid.
31285	- Daybeacon 4	075-44-54.590W 36-07-45.090N				TR on pile.	Private aid.
31290	- Daybeacon 5	075-44-55.470W 36-07-45.210N				SG on pile.	Private aid.
31295	- Daybeacon 6	075-44-51.900W 36-07-44.820N				TR on pile.	Private aid.
31300	- Daybeacon 7	075-44-52.610W 36-07-43.450N				SG on pile.	Private aid.
31302	- Daybeacon 8	075-44-48.920W 36-07-38.050N				TR on pile.	Private aid.
5 100Z	Dayboacon o	075-44-43.660W				in on pile.	. Trace did.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CARE	HENDY TO DAMI ICO SOUND		NORTH CAROLINA -	Fifth Distric	ct		
Currit	HENRY TO PAMLICO SOUND uck Sound tern Shores						
31305	- Junction Daybeacon JG	36-07-40.870N 075-44-46.350W				JR on pile.	Private aid.
31310	- Daybeacon 9	36-07-41.450N 075-44-45.840W				SG on pile.	Private aid.
31320	- Daybeacon 11	36-07-39.360N 075-44-43.770W				SG on pile.	Private aid.
31325	- Daybeacon 12	36-07-39.591N 075-44-40.659W				TR on pile.	Private aid.
31326	- Daybeacon 13	36-07-37.440N 075-44-37.630W				SG on pile.	Private aid.
31327	- Daybeacon 14	36-07-37.160N 075-44-38.010W				TR on pile.	Private aid.
	narle Sound						
Kitty F 31330	Hawk Bay - LIGHT 2KH	36-01-10.703N	FIR 4s	15	5	TR on pile.	
31335	- Daybeacon 3	075-45-36.156W 36-02-11.335N				SG on pile.	
	•	075-43-48.613W				·	
31340	- Daybeacon 4	36-02-54.067N 075-42-34.627W				TR on pile.	
31345	- Daybeacon 6	36-03-04.519N 075-42-16.357W				TR on pile.	
	narle Sound						5
31350	Colington Harbor Entrance Daybeacon 3	36-01-04.397N 075-43-42.841W				SG on pile.	Private aid.
31355	MIDDLE GROUND LIGHT MG	36-00-10.960N 075-48-33.134W	Iso W 6s	15	8	NR on multi-pile structure.	Higher intensity beams toward Albemarle Sound Light, North Point, Colington Island, and Croaton Channel.
31360	Durant Island Daybeacon 1D	36-00-27.643N 075-51-59.221W				SG on multi-pile structure.	
31365	Powells Point Daybeacon 2PP	36-02-59.664N 075-50-17.525W				TR on pile.	
31370	Powells Point Daybeacon 4PP	36-06-32.812N 075-52-24.753W				TR on pile.	
31375	Durant Island Daybeacon 3D	36-00-10.153N 075-55-17.593W				SG on multi-pile structure.	
	OLK TO ALBEMARLE SOUND	(Chart 12206)					
•	otank River	00 00 00 7001	FLVA O. F.	00	10		
31390 37045	<ul> <li>Entrance Light PR         On east part of shoal off point.     </li> </ul>	36-09-22.739N 075-58-38.468W	FI W 2.5s	23	12	NB on multi-pile structure. 12	
31393 37047	- Warning Daybeacon A	36-09-22.547N 075-58-40.019W				NW on pile worded DANGER SUBMERGED ROCKS.	
31395 37040	- SLUE LIGHT 1PR	36-09-01.212N 076-01-15.435W	FI G 4s	15	5	SG-TY on pile.	
31400 37035	- LIGHT 2	36-11-03.235N 076-01-37.073W	FIR 4s	15	4	TR-SY on pile.	
31405 37030	- WRECK LIGHT WR3	36-12-10.559N 076-04-03.917W	QG	17	4	SG-TY on pile.	
31410 37025	- LIGHT 4	36-13-57.170N 076-05-18.023W	FIR 4s	15	4	TR-SY on pile.	
31415 37020	- LIGHT 5	36-15-15.148N 076-07-41.763W	QG	16	5	SG-TY on pile.	
White	hall Shores						
31416	- CHANNEL LIGHT 1	36-17-06.566N 076-08-34.748W	FI G 2.5s	12		SG on pile.	Private aid.
31416.5	- Channel Daybeacon 2	36-17-06.566N 076-08-31.748W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NORF	FOLK TO ALBEMARLE SOUND	(Chart 12206)	NORTH CAROLINA -	Fifth Distric	:t		
Alben	narle Sound hall Shores	,					
31419.6	- West Channel Daybeacon 1	36-17-20.566N 076-09-10.750W				SG on pile.	Private aid.
<b>Pasqı</b> 31420 37005	uotank River - LIGHT 5A	36-16-02.713N 076-09-06.194W	FI G 4s	15	4	SG-TY on pile.	
31425 37010	Coast Guard Base Daybeacon 1	36-16-16.202N 076-10-39.012W				SG on pile.	
31430 37015	COAST GUARD BASE LIGHT 2	36-16-16.449N 076-10-39.490W	FIR 4s	15	4	TR on pile.	
31435 37000	- LIGHT 7	36-17-20.434N 076-11-19.263W	QG	18	4	SG-TY on pile.	
31440 36995	- Daybeacon 8	36-17-55.345N 076-12-59.749W				TR-SY on pile.	
31445 36990	- LIGHT 9	36-18-21.192N 076-12-11.220W	FI G 4s	16	4	SG-TY on slatted pile structure.	
31450 36985	- Daybeacon 11	36-20-39.386N 076-13-04.245W				SG-TY on pile.	
31455 36980	- Daybeacon 13	36-20-45.616N 076-13-27.212W				SG-TY on pile.	
31460 36975	- Daybeacon 15	36-21-16.909N 076-13-37.626W				SG-TY on pile.	
31465 36970	- Daybeacon 16	36-21-32.776N 076-13-40.668W				TR-SY on pile.	
31470 36965	- Daybeacon 17	36-21-37.699N 076-13-48.472W				SG-TY on pile.	
31475 36960	- Daybeacon 18	36-21-43.635N 076-13-48.456W				TR-SY on pile.	
31480 36955	- Daybeacon 19	36-22-18.421N 076-13-53.022W				SG-TY on pile.	
	HENRY TO PAMLICO SOUND						
31485	- LIGHT 1AS	36-02-39.583N 076-04-30.218W	FI G 4s	16	6	SG on pile.	
31490	- Warning Daybeacon A	36-02-22.028N 076-07-30.015W				NW on pile worded DANGER BOMBING AREA.	
31491	- Warning Daybeacon B	36-02-00.028N 076-09-32.015W				NW on pile worded DANGER BOMBING AREA.	
31493	- Warning Daybeacon D	36-01-20.159N 076-14-32.422W				NW on pile worded DANGER BOMBING AREA.	
31494	- Warning Daybeacon E	36-01-05.026N 076-17-18.000W				NW on pile worded DANGER BOMBING AREA.	
31495	- WARNING LIGHT F	36-00-43.028N 076-19-21.015W	FI W 4s	15	5	NW on pile worded DANGER BOMBING AREA.	
31496	- Warning Daybeacon G	35-59-38.016N 076-19-19.993W				NW on pile worded DANGER BOMBING AREA.	
31497	- Warning Daybeacon H	35-59-41.028N 076-16-30.015W				NW on pile worded DANGER BOMBING AREA.	
31498	- Warning Daybeacon I	35-59-50.112N 076-13-17.283W				NW on pile worded DANGER BOMBING AREA.	
31500	- Warning Daybeacon J	35-59-32.094N 076-13-16.875W				NW on pile worded DANGER BOMBING AREA.	
31501	- Warning Daybeacon K	36-00-09.925N 076-07-12.274W				NW on pile worded DANGER BOMBING AREA.	
31502	- Warning Daybeacon L	36-00-15.028N 076-04-26.015W				NW on pile worded DANGER BOMBING AREA.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CAP	E HENRY TO PAMLICO SOUND		NORTH CAROLINA -	- Fifth Distri	ct		
	marle Sound	20 05 40 405N				00il-	
31505	Little River Entrance Daybeacon 1L	36-05-49.405N 076-10-18.866W				SG on pile.	
<b>Perq</b> 31510	juimans River - ENTRANCE LIGHT 2P	36-04-31.482N 076-12-55.129W	FI R 2.5s	15	5	TR on pile.	
31515	- Entrance Daybeacon 3P	36-04-52.978N 076-17-33.110W				SG on pile.	
31520	- LIGHT 5	36-06-08.277N 076-17-46.045W	FI G 4s	15	6	SG on pile.	
31525	- Daybeacon 7	36-07-30.375N 076-20-40.500W				SG on pile.	
31530	- LIGHT 8	36-08-08.688N 076-22-25.023W	FIR 4s	15	5	TR on pile.	
31535	- Daybeacon 9	36-11-39.105N 076-27-43.994W				SG on pile.	
31540	- Daybeacon 11	36-11-41.667N 076-27-50.864W				SG on pile.	
	marle Plantation Marina	26.02.50.0001	ELC 2.5-	45		00 10101	Deivata aid
31545	- LIGHT 1	36-03-56.000N 076-24-02.000W	FI G 2.5s	15		SG on dolphin.	Private aid.
31550	- Daybeacon 3	36-04-02.000N 076-24-00.000W				SG on pile.	Private aid.
31555	- Daybeacon 4	36-04-02.000N 076-24-02.000W				TR on pile.	Private aid.
31560	- LIGHT 5	36-04-08.000N 076-24-02.000W	FI G 4s	15		SG on pile.	Private aid.
31565	- LIGHT 6	36-04-30.500N 076-24-21.000W	QR	8		TR on pile.	Private aid.
31570	- Daybeacon 8	36-04-37.000N 076-24-24.000W				TR on pile.	Private aid.
Bull							
31575	<ul> <li>Warning Daybeacon 800 feet, 090° from wreck.</li> </ul>	35-57-50.700N 076-21-42.989W				NW on pile worded DANGER WRECK.	
31580	- Daybeacon 2BB	35-56-42.502N 076-21-59.307W				TR on pile.	
Scup	pernong River						
31585	- CHANNEL LIGHT 1SR	35-56-58.195N 076-19-36.390W	FI G 4s	15	5	SG on multi-pile structure.	
31590	- Channel Daybeacon 2	35-56-48.088N 076-19-28.995W				TR on pile.	
31595	- Channel Daybeacon 2A	35-56-38.968N 076-19-16.875W				TR on pile.	
31600	- CHANNEL LIGHT 3	35-56-27.809N 076-18-52.535W	FI G 4s	15	4	SG on pile.	
31605	- CHANNEL LIGHT 4	35-55-46.798N 076-17-11.450W	FIR 4s	15	4	TR on pile.	
31610	- Channel Daybeacon 5	35-55-30.320N 076-16-52.488W				SG on pile.	
31615	- CHANNEL LIGHT 7	35-55-14.402N 076-16-46.662W	QG	15	4	SG on pile.	
31620	- Channel Daybeacon 8	35-55-19.408N 076-16-11.175W				TR on pile.	
31625	- CHANNEL LIGHT 10	35-55-24.886N 076-15-45.469W	FI R 2.5s	15	3	TR on pile.	
31626	TOWN OF COLUMBIA (WWTP DIFFUSER) WARNING LIGHT A	35-55-17.530N 076-15-29.290W	FI W 4s			NW on pile.	Private aid.
U							
<b>Harv</b> 31627	rey Point - WARNING LIGHT A	36-04-32.080N 076-17-23.115W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defense

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth Distric	ct		
Alben	HENRY TO PAMLICO SOUN narle Sound y Point	D					
	- WARNING LIGHT B	36-04-10.912N 076-17-12.711W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defense
31627.02	- WARNING LIGHT C	36-03-35.308N 076-16-56.619W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defense
31627.03	- WARNING LIGHT D	36-03-06.028N 076-16-43.015W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defense
31627.04	- WARNING LIGHT E	36-02-54.772N 076-17-31.467W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defense
31627.05	- WARNING LIGHT F	36-02-45.844N 076-18-05.271W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defense
31627.06	- WARNING LIGHT G	36-02-34.504N 076-18-45.483W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defense
31627.07	- WARNING LIGHT H	36-02-36.916N 076-20-02.235W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defense
31627.08	- WARNING LIGHT J	36-02-56.860N 076-20-40.971W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defense
31627.09	- WARNING LIGHT K	36-03-15.868N 076-21-18.843W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defense
31627.1	- WARNING LIGHT L	36-03-30.210N 076-21-44.416W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defense
31627.2	- WARNING LIGHT M	36-03-51.220N 076-21-30.075W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defense
31627.3	- WARNING LIGHT N	36-04-22.934N 076-21-08.331W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defense
31627.4	- WARNING LIGHT P	36-07-03.028N 076-20-37.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense
31627.5	- WARNING LIGHT Q	36-06-52.028N 076-20-26.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense
31627.6	- WARNING LIGHT R	36-06-45.028N 076-20-14.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense
31627.7	- WARNING LIGHT S	36-06-35.028N 076-20-03.015W	FI W 4s	10	1	NW on pile worded DANGER.	Mainatined by Dept. of Defense
31627.8	- WARNING LIGHT T	36-06-29.028N 076-19-49.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense
31627.9	- Warning Daybeacon U	36-06-23.028N 076-19-35.015W				NW on pile worded DANGER.	Maintained by Dept. of Defense
31628	- Warning Daybeacon V	36-06-18.028N 076-19-19.015W				NW on pile worded DANGER.	Maintained by Dept. of Defense
31628.01	- Warning Daybeacon W	36-06-14.028N 076-19-03.015W				NW on pile worded DANGER.	Maintained by Dept. of Defense
31628.02	- WARNING LIGHT X	36-06-10.028N 076-18-48.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense
31628.03	- WARNING LIGHT Y	36-06-10.028N 076-18-32.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth Distric	ct		
Albem	HENRY TO PAMLICO SOUN arle Sound y Point	D					
-	- WARNING LIGHT Z	36-06-10.028N 076-18-17.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defens
31628.05	- WARNING LIGHT AA	36-06-01.028N 076-18-05.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defens
31628.06	- WARNING LIGHT BB	36-05-48.028N 076-18-05.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defens
31628.07	- WARNING LIGHT CC	36-05-36.028N 076-18-08.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defens
1628.08	- WARNING LIGHT DD	36-05-26.028N 076-18-15.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defen
31628.09	- WARNING LIGHT EE	36-05-19.028N 076-18-28.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defens
31628.1	- WARNING LIGHT FF	36-05-12.028N 076-18-41.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defens
31628.2	- WARNING LIGHT GG	36-05-07.028N 076-18-54.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defens
31628.3	- WARNING LIGHT HH	36-05-00.028N 076-19-07.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defens
31628.4	- WARNING LIGHT JJ	36-04-59.028N 076-19-21.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defen
1628.5	- WARNING LIGHT KK	36-04-57.028N 076-19-37.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defen
1628.6	- Warning Daybeacon LL	36-04-55.028N 076-19-52.015W				NW on pile worded DANGER.	Maintained by Dept. of Defen
1628.7	- Warning Daybeacon MM	36-04-58.028N 076-20-08.015W				NW on pile worded DANGER.	Maintained by Dept. of Defen
1628.8	- WARNING LIGHT NN	36-05-01.028N 076-20-23.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defen
1628.9	- WARNING LIGHT PP	36-05-00.028N 076-20-39.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defen
1629	- WARNING LIGHT QQ	36-04-59.028N 076-20-51.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defen Aid maintained by U.S. Navy
1629.01	- WARNING LIGHT RR	36-05-00.028N 076-21-52.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defer Aid maintained by U.S. Navy
1629.02	- WARNING LIGHT SS	36-04-55.028N 076-22-06.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defer Aid maintained by U.S. Navy
1629.03	- WARNING LIGHT TT	36-04-57.028N 076-22-21.015W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defen Aid maintained by U.S. Navy
Albem	arle Sound						
1630	- LIGHT 2AS	36-02-20.335N 076-19-32.875W	QR	15	5	TR on multi-pile structure.	
1632	- Daybeacon 4AS	36-03-29.140N 076-22-44.142W				TR on pile.	
1635	- LIGHT 5AS	36-00-07.248N 076-23-32.100W	FI G 4s	20	5	SG on multi-pile white structure.	
1640	Laurel Point Warning Daybeacon C	35-59-31.693N 076-24-07.890W				NW on pile worded DANGER OBSTRUCTION.	
1645	- LIGHT 6AS	36-00-44.023N 076-27-11.209W	FIR 4s	15	5	TR on pile.	
1650	- LIGHT 8AS	35-59-10.678N 076-35-14.895W	FIR 4s	20	5	TR on multi-pile structure.	Higher intensity beam toward 089°.
1655	- LIGHT 9AS	35-59-04.520N 076-35-19.363W	FI G 4s	20	5	SG on multi-pile structure.	
1660	KENDRICK CREEK CHANNEL ENTRANCE LIGHT 1KC 10 feet outside channel lim	35-56-33.336N 076-36-42.459W	FI G 2.5s	15	4	SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CAPE	HENRY TO PAMLICO SOUND		NORTH CAROLINA -	Fifth Distric	t		
Alber	narle Sound					TP on pilo	
31665	Kendrick Creek Channel Daybeacon 2	35-56-32.792N 076-36-43.756W				TR on pile.	
31667	Albemarle Beach Outfall Warning Buoy OP	35-56-11.580N 076-38-29.340W				White and orange can worded OP.	Private aid.
	oke River located 15 feet outside channel li	mit.					
31670	- CHANNEL ENTRANCE LIGHT 1RR	35-57-17.913N 076-39-30.905W	FI G 4s	15	5	SG on multi-pile structure.	
31675	- Channel Daybeacon 2	35-57-07.663N 076-40-17.306W				TR on pile.	
31680	- CHANNEL LIGHT 3	35-56-48.982N 076-41-00.584W	FI G 2.5s	15	4	SG on pile.	
31685	- Channel Daybeacon 5	35-56-42.470N 076-41-30.866W				SG on pile.	
31690	- CHANNEL LIGHT 6	35-56-43.835N 076-41-34.746W	QR	15	4	TR on pile.	
31695	- Channel Daybeacon 8	35-56-35.917N 076-41-44.139W				TR on pile.	
31700	- CHANNEL LIGHT 10	35-56-27.211N 076-41-47.317W	FIR 4s	15	4	TR on pile.	
31705	- CHANNEL LIGHT 11	35-56-14.921N 076-41-46.413W	FI G 4s	15	4	SG on pile.	
31710	- Channel Daybeacon 12	35-55-50.895N 076-41-57.357W				TR on pile.	
31715	- CHANNEL LIGHT 13	35-55-24.470N 076-42-07.698W	FI G 4s	15	4	SG on pile.	
31720	- CHANNEL LIGHT 14	35-55-26.839N 076-42-39.887W	FI R 2.5s	15	4	TR on pile.	
31725	- CHANNEL LIGHT 15	35-55-08.413N 076-43-07.066W	FI G 4s	15	4	SG on pile.	
31730	- Channel Daybeacon 16	35-54-43.123N 076-43-31.409W				TR on pile.	
31733	- MCRWASA LIGHT A	35-51-43.420N 077-02-40.540W	F W			NW on pile worded DANGER SUBMERGED PIPE.	Private aid.
31735	- CHANNEL LIGHT 17	35-52-42.132N 076-44-16.194W	FI G 2.5s	15	4	SG on pile.	
31736	SANDY POINT WARNING LIGHT A	36-00-48.122N 076-30-12.369W	FI W 4s	13		NW on pile worded DANGER BREAKWATER.	Private aid.
31736.1	Sandy Point Warning Daybeacon B	36-00-47.409N 076-30-10.519W				NW on pile worded DANGER BREAKWATER.	Private aid.
31736.2	SANDY POINT WARNING LIGHT C	36-00-46.783N 076-30-08.012W	FI W 4s	13		NW on pile worded DANGER BREAKWATER.	Private aid.
31736.3	Sandy Point Warning Daybeacon D	36-00-47.902N 076-30-05.929W				NW on pile worded DANGER BREAKWATER.	Private aid.
31736.4	SANDY POINT WARNING LIGHT E	36-00-49.600N 076-30-02.951W	FI W 4s	13		NW on pile worded DANGER BREAKWATER.	Private aid.
31736.5	Sandy Point Warning Daybeacon F	36-00-50.763N 076-30-00.881W				NW on pile worded DANGER BREAKWATER.	Private aid.
31736.6	SANDY POINT WARNING LIGHT G	36-00-51.245N 076-29-58.801W	FI W 4s	13		NW on pile worded DANGER BREAKWATER.	Private aid.
Eden	ton Bay						
31740	- LIGHT 2	36-01-57.889N 076-36-54.394W	FI R 2.5s	15	5	TR on multi-pile structure.	
31745	- LIGHT 4	36-02-31.333N 076-36-45.974W	FIR 4s	15	4	TR on pile.	
31750	EDENTON LIGHT	36-03-20.914N 076-36-35.163W	Iso W 6s	19	6	NR on pile.	Directional light centered on channel axis of 015°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	E HENRY TO PAMLICO SOUND		NORTH CAROLINA -	Fifth Distric	t		
	marle Sound						
31755	nton Bay - Daybeacon 6	36-03-00.706N 076-36-38.378W				TR on pile.	
31760	- Daybeacon 8	36-03-12.131N 076-36-36.165W				TR on pile.	
Pem	broke Creek						
31765	- Daybeacon 1	36-03-20.068N 076-36-44.164W				SG on pile.	
31770	- Daybeacon 3	36-03-26.358N 076-36-50.897W				SG on pile.	
31775	- Daybeacon 4	36-03-24.525N 076-37-05.925W				TR on pile.	
31780	- Daybeacon 6	36-03-15.861N 076-37-20.111W				TR on pile.	
31782	- Daybeacon 7	36-03-15.615N 076-37-19.355W				SG on pile.	
31783	- Daybeacon 8	36-03-24.611N 076-37-30.693W				TR on pile.	
Cho	wan River						
31785	- ENTRANCE LIGHT CR	36-00-12.836N 076-37-26.967W	Mo (A) W	17	5	NB on pile.	
31790	- ENTRANCE LIGHT 2CR	36-01-44.545N 076-40-20.588W	Mo (A) W	15	5	TR on multi-pile structure.	
31795	- LIGHT 3	36-05-49.378N 076-43-28.621W	FI G 4s	19	4	SG on multi-pile structure.	
31800	- LIGHT 5	36-09-54.251N 076-44-28.727W	FI G 2.5s	16	5	SG on mulit-pile structure.	
31805	- Daybeacon 7	36-12-35.425N 076-43-36.384W				SG on pile.	
31810	- LIGHT 9	36-13-48.055N 076-43-00.085W	FI G 4s	16	5	SG on pile.	
31815	- Daybeacon 10	36-14-59.847N 076-42-07.565W				TR on multi-pile structure.	
31820	- LIGHT 12	36-16-07.756N 076-41-28.205W	FI R 2.5s	18	5	TR on multi-pile structure.	
31825	- LIGHT 13	36-17-39.818N 076-41-50.508W	QG	15	4	SG on pile.	
31830	- Daybeacon 14	36-18-39.551N 076-42-58.486W				TR on pile.	
31835	- LIGHT 16	36-19-24.945N 076-44-00.091W	FIR 4s	15	4	TR on pile.	
31840	- Daybeacon 18	36-20-16.293N 076-44-43.700W				TR on pile.	
31845	- LIGHT 19	36-20-56.604N 076-45-33.350W	FI G 4s	15	4	SG on multi-pile structure.	
31850	- Daybeacon 20	36-21-20.632N 076-46-08.244W				TR on pile.	
31855	- LIGHT 22	36-21-46.846N 076-46-40.912W	FIR 4s	15	4	TR on pile.	
31860	- Daybeacon 24	36-21-40.965N 076-47-41.457W				TR on pile.	
31861	NUCOR DOLPHIN LIGHT A	36-21-37.630N 076-48-19.920W	FIY4s	12		On multi-pile dolphin.	Private aid.
31863	NUCOR DOLPHIN LIGHT B	36-21-39.960N 076-48-28.760W	FI Y 2.5s	12		On multi-pile dolphin.	Private aid.
31865	- LIGHT 26	36-21-52.228N 076-49-13.032W	FIR 4s	15	4	TR on multi-pile structure.	
31870	- Daybeacon 27	36-22-14.743N 076-50-03.864W				SG on pile.	
31875	- Daybeacon 28	36-22-34.624N 076-50-54.226W				TR on pile.	
31880	- LIGHT 29	36-22-53.657N 076-52-25.928W	FI G 4s	15	4	SG on multi-pile structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LUENDY TO DAME IOO OOUND		NORTH CAROLINA	Fifth Distric	ct		
Alber	E HENRY TO PAMLICO SOUND narle Sound van River						
31885	- Daybeacon 30	36-23-00.396N 076-52-47.351W				TR on pile.	
31890	- Daybeacon 31	36-23-20.493N 076-53-48.380W				SG on pile.	
31895	- Daybeacon 32	36-23-27.227N 076-54-21.158W				TR on pile.	
Croat	an Sound						
31900	<ul> <li>Approach Daybeacon 2         On edge of shoal.     </li> </ul>	35-57-39.122N 075-47-31.423W				TR on pile.	
31905	- LIGHT 3CS	35-56-42.255N 075-46-40.494W	FI G 4s	15	5	SG on pile.	
31907	- South Warning Daybeacon	35-56-42.359N 075-46-39.781W				NW on pile worded DANGER SUBMERGED ROCKS.	
31910	- Daybeacon 3A	35-56-10.048N 075-46-05.035W				SG on pile.	
31915	MANNS HARBOR LIGHT 2	35-54-35.984N 075-46-00.084W	FIR 4s	18	4	TR on pile.	
31920	MANNS HARBOR CANAL LIGHT 1	35-54-25.827N 075-46-00.609W	FI G 2.5s	15	4	SG on pile.	
31925	- LIGHT 4	35-54-35.847N 075-44-27.811W	FIR 4s	20	5	TR on pile.	
31930	- LIGHT 6	35-53-53.645N 075-43-48.500W	FI R 2.5s	18	4	TR on pile.	
31933	- LIGHT 7	35-53-11.976N 075-43-02.096W	QG	15	4	SG on pile.	
31935	- LIGHT 8	35-53-09.358N 075-43-05.012W	FIR 4s	15	5	TR on pile.	
31937	- LIGHT 9	35-52-06.015N 075-42-47.958W	FI G 2.5s	15	4	SG on pile.	
Spen	cer Creek						
31946	- Daybeacon 1	35-50-18.000N 075-43-00.000W				SG on pile.	Private aid.
31946.1	- Daybeacon 2	35-50-42.000N 075-43-17.000W				TR on pile.	Private aid.
31946.2	- Daybeacon 3	35-50-45.000N 075-43-41.000W				SG on pile.	Private aid.
31946.3	- Daybeacon 4	35-50-56.000N 075-44-05.000W				TR on pile.	Private aid.
31946.4	- Daybeacon 5	35-51-02.000N 075-44-26.000W				SG on pile.	Private aid.
31946.5	- Daybeacon 6	35-51-21.000N 075-44-48.000W				TR on pile.	Private aid.
31946.6	- Daybeacon 7	35-51-29.000N 075-45-02.000W				SG on pile.	Private aid.
Croat	an Sound						
31950	- LIGHT 10	35-50-21.358N 075-42-31.391W	FIR 4s	15	4	TR on pile.	
31955	- Warning Daybeacon	35-49-04.860N 075-42-28.341W				NW on pile worded DANGER SUBMERGED ROCKS.	
31960	ROANOKE ISLAND WEST SIDE LIGHT 2	35-50-24.136N 075-40-07.538W	FI R 2.5s	15	4	TR on pile.	
31965	ROANOKE ISLAND WEST SIDE LIGHT 4	35-50-34.544N 075-39-41.779W	FIR 4s	15	4	TR on pile.	
31966	Roanoke Island West Side Buoy 6	35-50-35.655N 075-39-36.925W				Red nun.	
31970	Roanoke Island West Side Buoy 8	35-50-35.152N 075-39-33.764W				Red nun.	
31975	ROANOKE MARSHES LIGHT RM	35-48-39.950N 075-42-02.163W	FI W 6s	20	7	NG on pile.	

<b>Croat</b> 31976	E HENRY TO PAMLICO SOUND tan Sound Roanoke Marshes Warning Daybeacon	35-48-39.817N 075-42-04.170W	NORTH CAROLINA -	Fifth Distric	t	<u></u>	
31976 <b>Paml</b> i	Roanoke Marshes Warning Daybeacon ico Sound						
						NW on pile worded DANGER SUBMERGED ROCKS.	
	Crab Hole Oyster Sanctuary Buoy A	35-43-40.900N 075-40-30.500W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	DNR: OS-05. Private aid.
31979.1	Crab Hole Oyster Sanctuary Buoy B	35-43-30.000N 075-40-30.500W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	DNR: OS-05. Private aid.
31979.2	Crab Hole Oyster Sanctuary Buoy C	35-43-30.000N 075-40-45.000W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	DNR: OS-05. Private aid.
31979.3	Crab Hole Oyster Sanctuary Buoy D	35-43-40.900N 075-40-45.000W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	DNR: OS-05. Private aid.
31980	- NORTH LIGHT N	35-41-49.312N 075-40-40.402W	FI W 2.5s	27	6	NR on skeleton tower on multi-pile structure.	
31981	Pea Island Oyster Sanctuary Daybeacon A	35-40-05.220N 075-36-49.260W				NW on multi-pile structure worded ROCK.	Private aid.
31981.1	Pea Island Oyster Sanctuary Daybeacon B	35-39-53.580N 075-36-49.260W				NW on multi-pile structure worded ROCK.	Private aid.
31981.2	Pea Island Oyster Sanctuary Daybeacon C	35-39-53.580N 075-37-03.480W				NW on multi-pile structure worded ROCK.	Private aid.
31981.3	Pea Island Oyster Sanctuary Daybeacon D	35-40-05.220N 075-37-03.480W				NW on multi-pile structure worded ROCK.	Private aid.
<b>Stum</b> <sub>1</sub> 31985	py Point Bay - Channel Daybeacon 1	35-39-08.842N				SG on pile.	
31990	- CHANNEL LIGHT 2SP	075-43-10.880W 35-39-11.910N 075-43-08.772W	FI R 2.5s	15	5	TR on pile.	
31995	- CHANNEL LIGHT 3	35-39-41.038N 075-43-50.138W	FI G 4s	15	4	SG on pile.	
<b>Stum</b> <sub>0</sub> 32000	py Point - Channel Daybeacon 4	35-39-43.420N 075-43-48.008W				TR on pile.	
32005	- Channel Daybeacon 5	35-40-15.718N 075-44-32.150W				SG on pile.	
32010	- CHANNEL LIGHT 6	35-40-13.804N 075-44-25.796W	FIR 4s	15	4	TR on pile.	
<b>Stum</b> 32015	py Point Harbor - Lighted Wreck Buoy WR1SP	35-41-19.691N 075-44-29.346W	QG		4	Green.	
<b>Stum</b> 32020	py Point - CHANNEL LIGHT 7	35-40-54.511N 075-45-19.408W	FI G 2.5s	15	4	SG on pile.	
32021	- Buoy 7A	35-41-16.786N 075-45-46.265W				Green can.	
32025	- Channel Daybeacon 8	35-40-55.906N 075-45-18.002W				TR on pile.	
32026	- Buoy 8A	35-41-19.198N 075-45-45.197W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CAPE	HENRY TO PAMLICO SOUND		NORTH CAROLINA -	Fifth Distric	<u>t</u>		
Pamli	ico Sound py Point						
32030	- Lighted Buoy 10	35-41-38.604N 075-46-10.074W	FI R 2.5s		4	Red.	
32040	- Channel Daybeacon 13	35-41-48.527N 075-46-22.864W				SG on pile.	
32041	- Emergency Ferry Channel Daybeacon 1	35-41-46.464N 075-46-11.496W				SG on pile.	Private aid.
32041.1	<ul> <li>Emergency Ferry Channel Daybeacon 2</li> </ul>	35-41-45.960N 075-46-10.380W				TR on pile.	Private aid.
32041.2	- Emergency Ferry Channel Daybeacon 3	35-41-51.720N 075-46-10.848W				SG on pile.	Private aid.
32041.3	<ul> <li>Emergency Ferry Channel Daybeacon 4</li> </ul>	35-41-50.928N 075-46-08.832W				TR on pile.	Private aid.
32042	SANDY POINT WARNING LIGHT	35-36-57.069N 075-43-54.010W	FI W 6s	15	4	NW on pile worded DANGER.	
	RITUCK BEACH LIGHT TO WIM	BLE SHOALS					
32045	- LIGHT 1CC	35-35-53.520N 075-31-09.166W	FI G 4s	18	4	SG on multi-pile structure.	
32050	- Daybeacon 2	35-36-04.545N 075-30-29.222W				TR on pile.	
32053	- Buoy 2A	35-36-13.964N 075-29-51.531W				Red nun.	
32055	- LIGHT 3	35-36-16.720N 075-29-52.124W	FI G 4s	17	4	SG on pile.	
32060	- Daybeacon 4	35-36-00.648N 075-29-14.222W				TR on pile.	
32063	- LIGHT 5	35-35-56.810N 075-28-58.357W	QG	15	4	SG on pile.	
32063.1	- Daybeacon 5A	35-35-50.203N 075-28-41.024W				SG on pile.	
32065	- LIGHT 6	35-35-42.297N 075-28-23.017W	FIR 4s	15	4	TR on pile.	
CAPE	HATTERAS						
	ico Sound	25 22 22 642N	ELD 40	15	4	TD an aile	
32070	LONG SHOAL LIGHT 2LS	35-33-33.612N 075-43-11.619W	FIR 4s	15	4	TR on pile.	
32075	STUMPY POINT TARGET WARNING LIGHT E	35-33-02.960N 075-39-00.692W	FI W 4s	15	5	NW on slatted pile worded DANGER BOMBING RANGE.	
32077	- Lighted Wreck Buoy WR2	35-26-34.636N 075-54-16.742W	QR		4	Red.	
32080	STUMPY POINT TARGET WARNING LIGHT S	35-30-48.664N 075-40-31.620W	FI W 2.5s	15	5	NW on multi-pile structure worded DANGER BOMBING RANGE.	
32085	STUMPY POINT TARGET WARNING LIGHT W	35-33-00.661N 075-42-11.629W	FI W 6s	15	5	NW on slatted pile worded DANGER BOMBING RANGE.	
32086	Long Shoal Oyster Sanctuary Daybeacon A	35-33-51.590N 075-49-46.010W				White with orange diamond worded OYSTER SANCTUARY DANGER SUBMERGED ROCKS on multipile structure.	Private aid.
32086.1	Long Shoal Oyster Sanctuary Daybeacon B	35-33-45.060N 075-49-46.010W				White with orange diamond worded OYSTER SANCTUARY DANGER SUBMERGED ROCKS on multipile structure.	Private aid.

DaySeacon C	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Pamilic Sound   Since Oyyler Sandulary   Sin	CARE	HATTEDAR		NORTH CAROLINA -	Fifth Distric	et		
Daybeacon C								
Daybeacon D'   075-49-53-990W   Control   Co	32086.2						diamond worded OYSTER SANCTUARY DANGER SUBMERGED ROCKS on multi-	Private aid.
Section   Sect	32086.3						diamond worded OYSTER SANCTUARY DANGER SUBMERGED ROCKS on multi-	Private aid.
10	32090	Long Shoal River Daybeacon 2					TR on pile.	
1FS   075-51-11.961W   32-09-44.134N   Q.R   Q	32095	Long Shoal River Daybeacon 3					SG on pile.	
## Commons	32100			FI G 4s	15	4	SG on pile.	
22105   - LIGHT 1FC   35-30-27-430N   75-56-7-950W   FI G 2.5s   15   4   SG on multi-pile structure.   SG on pile.	32103	- Lighted Wreck Buoy WR4		QR		4	Red.	
32110   - Daybeacon 3   35-30-30.861N   075-57-25.749W   FI G 4s   15   4   SG on pile.	Far C	reek Channel						
175-57-25.749W   35-30-34.837N   FI G 4s   15   4   SG on pile.   SG o	32105	- LIGHT 1FC		FI G 2.5s	15	4		
12120   - Daybeacon 7   35-30-38.604N   7075-88-33.449W   35-30-38.604N   7075-89-33.449W   35-30-41.83N   7075-59-02.289W   FI R 4s   15   3   TR on pile.   7075-89-12.910W   FI R 4s   15   3   TR on pile.   7075-89-12.910W   FI R 4s   15   3   TR on pile.   7075-89-12.910W   FI R 4s   15   3   TR on pile.   7075-89-12.910W   FI R 4s   15   3   TR on pile.   7075-89-12.910W   7075-89-11.400W   7075-89-	32110	- Daybeacon 3					SG on pile.	
175-58-33.449W   35-30-41.893N   Q G   15   3   SG on pile.	32115	- LIGHT 5		FI G 4s	15	4	SG on pile.	
20130   - LIGHT 10   35-30-37.956N   FI R 4s   15   3   TR on pille.	32120	- Daybeacon 7					SG on pile.	
Pamilico   Sound   32135   GIBBS SHOAL LIGHT GBS   35-27-26.098N   O75-55-52.293W   FI W 4s   15   6   NB on pile.	32125	- LIGHT 9		QG	15	3	SG on pile.	
32136   Gibbs Shoal Oyster Sanctuary Warning Daybeacon A   35-27-28.098N   O75-55-52.293W   O75-55-52.293W   O75-55-52.293W   O75-55-52.293W   O75-55-52.293W   O75-55-52.293W   O75-55-11.400W	32130	- LIGHT 10		FIR 4s	15	3	TR on pile.	
O75-55-52.293W   O75-55-52.293W   O75-56-11.400W   O75-56-7.540W   O75-56-11.400W   O75-66-11.400W   O	Pamli	co Sound						
Warning Daybeacon A   075-56-11.400W   State DOT	32135	GIBBS SHOAL LIGHT GBS		FI W 4s	15	6	NB on pile.	
Warning Daybeacon B  O75-55-57.540W  Structure worded DANGER SUBMERGED ROCKS.  NW on multi-pile structure worded DANGER SUBMERGED ROCKS.  NW on multi-pile structure worded DANGER SUBMERGED ROCKS.  NW on multi-pile structure worded DANGER SUBMERGED ROCKS.  S132136.6 Gibbs Shoal Oyster Sanctuary Warning Daybeacon D  OS-10C.  Aid maintained by State DOT Private aid.  OS-10D.  Aid maintained by State DOT Private ai	32136						structure worded DANGER SUBMERGED	Aid maintained by State DOT
Warning Daybéacon C         075-55-57.540W         structure worded DANGER SUBMERGED ROCKS.         Aid maintained by State DOT Private aid.           32136.6         Gibbs Shoal Oyster Sanctuary Warning Daybeacon D         35-27-08.040N 075-56-11.400W         NW on multi-pile structure worded DANGER SUBMERGED ROCKS.         Aid maintained by State DOT Private aid.           32137         Long Shoal Lighted Wreck Buoy WR2         35-28-57.491N 075-45-11.612W         Q R         4         Red.           32140         - LIGHT PS         35-25-29.505N 075-50-00.706W         Mo (A) W         35         7         MR on skeleton tower on multi-pile structure.           32142         - Lighted Wreck Buoy WR8 075-43-24.635W         35-23-24.857N 075-43-24.635W         Q R         4         Red.           32145         GULL SHOAL LIGHT GS         35-21-57.581N         FI W 4s         45         6         NB on skeleton	32136.2						structure worded DANGER SUBMERGED	Aid maintained by State DOT
Warning Daybéacon D   075-56-11.400W   Structure worded DANGER SUBMERGED ROCKS.   Aid maintained by State DOT Private aid.	32136.4						structure worded DANGER SUBMERGED	Aid maintained by State DOT
Buoy WR2     075-45-11.612W       32140     - LIGHT PS     35-25-29.505N D75-50-00.706W     Mo (A) W     35     7 MR on skeleton tower on multi-pile structure.       32142     - Lighted Wreck Buoy WR8 D75-43-24.857N D75-43-24.635W     Q R     4 Red.       32145     GULL SHOAL LIGHT GS     35-21-57.581N     FI W 4s     45     6 NB on skeleton	32136.6						structure worded DANGER SUBMERGED	Aid maintained by State DOT
075-50-00.706W tower on multi-pile structure.  32142 - Lighted Wreck Buoy WR8 35-23-24.857N Q R 4 Red.  075-43-24.635W 32145 GULL SHOAL LIGHT GS 35-21-57.581N FI W 4s 45 6 NB on skeleton	32137			QR		4	Red.	
075-43-24.635W 32145 GULL SHOAL LIGHT GS 35-21-57.581N FI W 4s 45 6 NB on skeleton	32140	- LIGHT PS		Mo (A) W	35	7	tower on multi-pile	
	32142	- Lighted Wreck Buoy WR8		QR		4	Red.	
	32145	GULL SHOAL LIGHT GS		FI W 4s	45	6		

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
0	LIATTERAC		NORTH CAROLINA	Fifth Distric	t		
Pamli	E HATTERAS ico Sound ocking Bay						
32147	Gull Shoal Oyster Reef Danger Buoy A1	35-23-27.920N 075-58-31.170W				White with orange bands and diamond worded REEF.	Private aid.
32147.2	Gull Shoal Oyster Reef Danger Buoy A2	35-23-27.460N 075-58-17.150W				White with orange bands and diamond worded REEF.	Private aid.
32147.3	Gull Shoal Oyster Reef Danger Buoy A3	35-23-27.210N 075-58-03.280W				White with orange bands and diamond worded REEF.	Private aid.
32147.4	Gull Shoal Oyster Reef Danger Buoy A4	35-23-12.760N 075-58-31.680W				White with orange bands and diamond worded REEF.	Private aid.
32147.5	Gull Shoal Oyster Reef Danger Buoy A5	35-23-12.010N 075-58-03.950W				White with orange bands and diamond worded REEF.	Private aid.
32147.6	Gull Shoal Oyster Reef Danger Buoy A6	35-22-57.560N 075-58-32.270W				White with orange bands and diamond worded REEF.	Private aid.
32147.7	Gull Shoal Oyster Reef Danger Buoy A7	35-22-57.140N 075-58-18.320W				White with orange bands and diamond worded REEF.	Private aid.
32147.8	Gull Shoal Oyster Reef Danger Buoy A8	35-22-56.810N 075-58-04.370W				White with orange bands and diamond worded REEF.	Private aid.
32150	- Entrance Daybeacon 2	35-23-20.782N 075-58-52.166W				TR on pile.	
32155	- ENTRANCE LIGHT 3	35-23-03.180N 076-00-13.545W	FI G 4s	15	4	SG on multi-pile structure.	
32160	- Entrance Daybeacon 4	35-23-21.372N 076-00-22.039W				TR on pile.	
32165	- Entrance Daybeacon 5	35-23-12.052N 076-01-42.074W				SG on pile.	
32170	- LIGHT 6	35-24-41.068N 076-02-19.862W	FIR 4s	15	4	TR on multi-pile structure.	
32175	- LIGHT 7	35-25-57.193N 076-03-32.432W	FI G 4s	15	4	SG on multi-pile structure.	
<b>Paml</b> i 32185	<b>ico Sound</b> Hog Island Warning Daybeacon A	35-20-03.997N 076-02-05.678W				NW on pile worded DANGER SHOAL.	
32190	- SOUTH LIGHT S	35-17-16.484N 075-59-10.004W	FI W 2.5s	27	6	NR on skeleton tower on multi-pile structure.	
Buxto	on Harbor						
32195	- APPROACH LIGHT 1B	35-18-31.105N 075-37-24.950W	FI G 2.5s	15	4	SG on pile.	
32200	- LIGHT 2	35-18-57.793N 075-36-05.006W	FIR 4s	18	4	TR on pile.	
32205	- LIGHT 3	35-18-53.587N 075-34-45.482W	FI G 4s	19	4	SG on pile.	
32215	- LIGHT 7	35-18-10.291N 075-33-37.229W	FI G 2.5s	15	4	SG on pile.	
32221	- Lighted Wreck Buoy WR8	35-17-34.954N 075-33-48.185W	QR		4	Red.	
32225	- LIGHT 10	35-17-15.409N 075-34-37.118W	FIR 4s	19	4	TR on pile.	
32230	- LIGHT 12	35-16-37.087N 075-33-54.356W	FIR 6s	15	4	TR on pile.	
32235	- Daybeacon 14	35-16-16.782N 075-33-41.406W				TR on pile.	
32240	- Daybeacon 16	35-16-05.039N 075-33-31.539W				TR on pile.	
32245	- LIGHT 17	35-16-00.604N 075-33-26.684W	FI G 4s	15	4	SG on pile.	
<b>Avon</b> 32250	Channel - WARNING LIGHT AV	35-22-49.358N 075-33-35.043W	FI W 2.5s	15	4	NW on pile worded DANGER SHOAL.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CAPE	HATTERAS	1	NORTH CAROLINA -	Fifth Distric	t		
Pamli	ico Sound						
<b>Avon</b> 32285	Channel - Warning Daybeacon	35-20-59.782N 075-30-49.106W				NW on pile worded DANGER SHOALING.	
Frisco	o Channel						
32290	FRISCO APPROACH LIGHT 2F	35-15-22.668N 075-41-01.490W	FI R 2.5s	15	4	TR on pile.	
32295	FRISCO APPROACH LIGHT 4	35-15-33.937N 075-39-10.838W	FIR 6s	15	4	TR on pile.	
32300	- LIGHT 6	35-16-00.763N 075-38-03.172W	FIR 4s	17	4	TR on pile.	
32303	Clam Shoal Oyster Sanctuary Buoy AR-296D	35-17-31.400N 075-37-41.500W				White can with orange bands and diamond worded REEF.	Private aid.
32303.1	Clam Shoal Oyster Sanctuary Buoy AR-296A	35-17-30.200N 075-37-10.000W				White can with orange bands and diamond worded REEF.	Private aid.
32303.2	Clam Shoal Oyster Sanctuary Buoy AR-296B	35-17-07.400N 075-37-10.300W				White can with orange bands and diamond worded REEF.	Private aid.
32303.3	Clam Shoal Oyster Sanctuary Buoy AR-296C	35-17-08.300N 075-37-42.100W				White can with orange bands and diamond worded REEF.	Private aid.
32305	- Daybeacon 8	35-15-28.537N 075-37-06.278W				TR on pile.	
32315	- LIGHT 10	35-15-26.317N 075-36-35.918W	FIR 6s	15	4	TR on pile.	
32317	FRISCO WOODS WEATHER SENSOR WARNING LIGHT	35-14-49.800N 075-37-43.900W	FI W 4s	10		NW on pile worded DANGER.	Private aid.
Durar	nt Point						
32320	- Lighted Buoy 2	35-14-14.123N 075-40-58.635W	QR		3	Red.	
32325	- Buoy 4	35-13-57.124N 075-40-41.864W				Red nun.	
32330	- Daybeacon 6	35-13-44.308N 075-40-38.372W				TR on pile.	
32335	- LIGHT 8	35-13-25.732N 075-40-25.238W	FIR 4s	15	3	TR on pile.	
32340	OLIVER REEF LIGHT	35-15-48.900N 075-45-37.322W	FI W 6s	30	5	NB on pile. Marks platform of old Lighthouse.	
<b>WES1</b> 32350	FERN PART OF PAMLICO SOU Bluff Shoal Slue Daybeacon 1					SG on pile.	
32355	Bluff Shoal Slue Daybeacon 2	35-17-36.058N 076-07-54.044W				TR on pile.	
32360	BLUFF SHOAL LIGHT BL Near middle of shoal.	35-12-36.948N 076-04-23.048W	FI W 2.5s	18	6	NB on pile.	
32365	ROYAL SHOAL LIGHT 1	35-09-42.312N 076-04-42.716W	FI G 4s	19	5	SG on pile.	
32370	ROYAL SHOAL LIGHT 3	35-10-03.088N 076-07-06.686W	FI G 2.5s	15	4	SG on multi-pile structure.	
32375	ROYAL SHOAL LIGHT 5RS	35-09-17.352N 076-09-36.393W	QG	40	5	SG on multi-pile structure.	
32380	ROYAL SHOAL WRECK LIGHT WR7 Marks sunken dredge.	35-06-28.541N 076-08-29.596W	QG	15	4	SG on multi-pile structure.	
<b>Hodg</b> 32395	es Reef - Outer Shoal Daybeacon OS	35-03-24.966N 076-11-16.087W				NB on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
WEST	TERN PART OF PAMLICO SOU	ND	NORTH CAROLINA -	Fifth Distric	ct		
	ico River Approach						
32415	North Bluff Point Warning Daybeacon	35-18-15.195N 076-04-47.385W				NW on pile worded DANGER SUBMERGED WRECK.	
32420	OUTFALL CANAL ENTRANCE LIGHT 2	35-21-21.864N 076-06-23.286W	FI R 2.5s	15	4	TR on multi-pile structure.	
32425	BLUFF POINT SHOAL LIGHT	35-19-19.405N 076-07-13.400W	FI W 4s	15	5	NB on pile.	
32430	West Bluff Oyster Sanctuary Buoy A	35-18-18.900N 076-10-04.100W				White can with orange bands and diamond worded REEF.	DNR: OS-09. Private aid.
32430.1	West Bluff Oyster Sanctuary Buoy B	35-18-07.700N 076-10-04.100W				White can with orange bands and diamond worded REEF.	DNR: OS-09. Private aid.
32430.2	West Bluff Oyster Sanctuary Buoy C	35-18-07.700N 076-10-17.800W				White can with orange bands and diamond worded REEF.	DNR: OS-09. Private aid.
32430.3	West Bluff Oyster Sanctuary Buoy D	35-18-18.900N 076-10-17.800W				White can with orange bands and diamond worded REEF.	DNR: OS-09. Private aid.
32440	JUNIPER BAY APPROACH LIGHT 1	35-17-31.624N 076-13-49.042W	FI G 4s	15	4	SG on multi-pile structure.	
32445	JUNIPER BAY LIGHT 2	35-19-54.971N 076-14-11.177W	FIR 4s	15	4	TR on pile.	
32450	Juniper Bay Daybeacon 3	35-21-32.230N 076-14-48.326W				SG on pile.	
32460	JUNIPER BAY LIGHT 4	35-22-24.915N 076-15-25.058W	FIR 6s	15	4	TR on pile.	
32470	LOWER MIDDLE GROUND LIGHT LM	35-14-00.556N 076-13-27.494W	FI W 2.5s	18	8	NB on pile.	
32473	Inner Middle Ground Lighted Wreck Buoy WR6	35-14-13.684N 076-18-43.353W	QR		4	Red.	
32475	INNER MIDDLE GROUND LIGHT M	35-14-31.521N 076-18-03.282W	FI W 4s	15	6	NB on multi-pile structure.	
32480	UPPER MIDDLE GROUND LIGHT UM	35-16-45.028N 076-20-44.015W	FI W 6s	15	5	NB on pile.	
32485	UPPER MIDDLE GROUND WRECK LIGHT WR2	35-18-30.823N 076-23-46.423W	FI R 2.5s	15	5	TR on pile.	
32491	Governor Scott Ferry Lighted Wreck Buoy WR2	35-08-17.234N 076-16-39.783W	QR		4	Red.	
	Island						
32500	- Warning Daybeacon A	35-13-43.620N 076-29-13.749W				NW on pile worded DANGER BOMBING RANGE.	
32503	Middle Bay Oyster Sanctuary Buoy A	35-14-09.500N 076-30-10.700W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	Aid maintained by State DOT Private aid.
32503.1	Middle Bay Oyster Sanctuary Buoy B	35-14-06.900N 076-30-10.700W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	Aid maintained by State DOT Private aid.
32503.2	Middle Bay Oyster Sanctuary Buoy C	35-14-06.900N 076-30-19.900W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	Aid maintained by State DOT Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
WEST	TERN PART OF PAMLICO SOU		NORTH CAROLINA -	Fifth Distric	t		
	ico River Approach						
32503.3	t <b>Island</b> Middle Bay Oyster Sanctuary Buoy D	35-14-09.500N 076-30-19.300W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	Aid maintained by State DOT Private aid.
32505	- Warning Daybeacon B	35-14-15.528N 076-28-57.314W				NW on multi-pile structure worded DANGER BOMBING RANGE.	
32510	- Warning Daybeacon C	35-14-35.244N 076-28-20.337W				NW on pile worded DANGER BOMBING RANGE.	
32515	- Warning Daybeacon D	35-14-50.622N 076-27-52.746W				NW on pile worded DANGER BOMBING RANGE.	
32520	- Warning Daybeacon E	35-15-04.300N 076-26-58.308W				NW on pile worded DANGER BOMBING RANGE.	
32525	- Warning Daybeacon F	35-15-06.056N 076-26-26.275W				NW on pile worded DANGER BOMBING RANGE.	
32530	- WARNING LIGHT G	35-15-01.759N 076-25-46.166W	FI W 2.5s	15	5	NW on multi-pile structure worded DANGER BOMBING RANGE.	
32535	- Warning Daybeacon H	35-14-56.445N 076-25-24.787W				NW on multi-pile structure worded DANGER BOMBING RANGE.	
32540	- Warning Daybeacon I	35-14-33.571N 076-24-40.746W				NW on multi-pile structure worded DANGER BOMBING RANGE.	
32545	- WARNING LIGHT J	35-14-17.851N 076-24-14.180W	FI W 4s	15	5	NW on pile worded DANGER BOMBING RANGE.	
32550	- Warning Daybeacon K	35-13-49.631N 076-23-49.975W				NW on multi-pile structure worded DANGER BOMBING RANGE.	
32555	- Warning Daybeacon L	35-13-23.837N 076-23-32.727W				NW on multi-pile structure worded DANGER BOMBING RANGE.	
32560	- WARNING LIGHT M	35-12-57.016N 076-23-23.760W	FI W 2.5s	15	5	NW on multi-pile structure worded DANGER BOMBING RANGE.	
32565	- Warning Daybeacon N	35-12-27.607N 076-23-20.105W				NW on multi-pile structure worded DANGER BOMBING RANGE.	
32570	- Warning Daybeacon O	35-11-58.621N 076-23-23.832W				NW on pile worded DANGER BOMBING RANGE.	
32575	- Warning Daybeacon P	35-11-29.493N 076-23-35.449W				NW on pile worded DANGER BOMBING RANGE.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
WES	STERN PART OF PAMLICO SOI		NORTH CAROLINA -	Fifth Distric	ct		
Pam	lico River Approach	J. 1.5					
32580	- Warning Daybeacon Q	35-10-56.589N 076-23-57.919W				NW on pile worded DANGER BOMBING RANGE.	
32585	- Warning Daybeacon R	35-10-41.440N 076-24-15.932W				NW on pile worded DANGER BOMBING RANGE.	
32590	- WARNING LIGHT S	35-10-23.463N 076-24-40.440W	FI W 4s	15	5	NW on multi-pile structure worded DANGER BOMBING RANGE.	
32595	- Warning Daybeacon T	35-10-08.699N 076-25-10.292W				NW on pile worded DANGER BOMBING RANGE.	
32600	- Warning Daybeacon U	35-09-54.999N 076-25-53.537W				NW on pile worded DANGER BOMBING RANGE.	
32605	- WARNING LIGHT V	35-09-52.963N 076-26-22.615W	FI W 2.5s	15	5	NW on pile worded DANGER BOMBING RANGE.	
32610	- Warning Daybeacon W	35-09-54.389N 076-26-59.511W				NW on multi-pile structure worded DANGER BOMBING RANGE.	
32615	- Warning Daybeacon X	35-10-01.645N 076-27-36.041W				NW on multi-pile structure worded DANGER BOMBING RANGE.	
32620	- WARNING LIGHT Y	35-10-34.668N 076-28-40.486W	FI W 6s	15	5	NW on multi-pile structure worded DANGER BOMBING RANGE.	
32625	- Warning Daybeacon Z	35-10-56.765N 076-29-05.226W				NW on multi-pile structure worded DANGER BOMBING RANGE.	
32630	- Warning Daybeacon AA	35-11-24.072N 076-29-24.805W				NW on pile worded DANGER BOMBING RANGE.	
32635	- Warning Daybeacon BB	35-11-40.914N 076-29-33.962W				NW on pile worded DANGER BOMBING RANGE.	
32640	- Warning Daybeacon CC	35-12-03.106N 076-29-41.817W				NW on pile worded DANGER BOMBING RANGE.	
32645	- WARNING LIGHT DD	35-12-26.053N 076-29-43.010W	FI W 2.5s	15	5	NW on pile worded DANGER BOMBING RANGE.	
32650	- SHOAL LIGHT BI	35-08-09.525N 076-17-34.676W	FI W 6s	40	7	NR on skeleton tower on multi-pile structure.	
32660	- SLUE LIGHT 1	35-10-31.043N 076-22-40.740W	FI G 4s	16	5	SG on pile.	
32665	- Slue Daybeacon 2	35-11-01.161N 076-22-54.195W				TR on pile.	
32667	Swanquarter Bay Lighted Wreck Buoy WR2	35-16-48.028N 076-13-03.947W	QR		3	Red.	
<b>Swa</b> 32670	nquarter Bay - ENTRANCE LIGHT 1SQ	35-17-49.113N 076-18-32.283W	FI G 2.5s	15	4	SG on multi-pile structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
WES	TERN PART OF PAMLICO SOU		NORTH CAROLINA -	Fifth Distric	t		
Paml	ico River Approach	IND					
32675	- LIGHT 2	35-19-25.047N 076-18-39.506W	FI R 2.5s	15	4	TR on pile.	
32677	GREAT ISLAND NARROWS LIGHT 2	35-20-14.864N 076-18-01.687W	FIR 4s	15	4	TR on pile.	
32680	- LIGHT 3	35-20-50.271N 076-19-32.277W	FI G 4s	15	4	SG on pile.	
32685	- LIGHT 3A	35-22-20.506N 076-20-14.147W	FI G 4s	15	4	SG on pile.	
32690	- LIGHT 5	35-22-54.535N 076-20-41.714W	QG	15	4	SG on pile.	
32695	- LIGHT 5A	35-23-08.125N 076-20-27.706W	FI G 2.5s	15	4	SG on pile.	
32700	- Daybeacon 6	35-23-24.369N 076-20-17.605W				TR on pile.	
32705	- LIGHT 7	35-23-38.921N 076-20-20.344W	FI G 6s	15	4	SG on pile.	
32710	- LIGHT 8	35-23-54.872N 076-20-29.809W	FI R 2.5s	15	4	TR on pile.	
32715	- LIGHT 10	35-24-05.346N 076-20-28.580W	FIR 4s	15	3	TR on pile.	
32725	Swanquarter PPA Warning Daybeacon A	35-26-39.150N 076-24-55.030W				NW on pile.	Private aid.
32725.1	Swanquarter PPA Warning Daybeacon B	35-26-03.290N 076-24-23.740W				NW on pile.	Private aid.
32725.11	Swanquarter PPA Warning Daybeacon L	35-20-18.910N 076-24-24.840W				NW on pile.	Private aid.
32725.12	Swanquarter PPA Warning Daybeacon M	35-19-39.160N 076-23-44.820W				NW on pile.	Private aid.
32725.13	Swanquarter PPA Warning Daybeacon N	35-19-57.050N 076-22-29.790W				NW on pile.	Private aid.
32725.14	Swanquarter PPA Warning Daybeacon P	35-19-44.390N 076-21-24.764W				NW on pile.	Private aid.
32725.15	Swanquarter PPA Warning Daybeacon Q	35-19-32.000N 076-20-19.570W				NW on pile.	Private aid.
32725.16	Swanquarter PPA Warning Daybeacon R	35-19-19.130N 076-19-14.740W				NW on pile.	Private aid.
32725.17	Swanquarter PPA Warning Daybeacon S	35-19-06.630N 076-18-09.650W				NW on pile.	Private aid.
32725.18	Swanquarter PPA Warning Daybeacon T	35-18-54.010N 076-17-04.670W				NW on pile.	Private aid.
32725.19	Swanquarter PPA Warning Daybeacon U	35-18-33.090N 076-16-05.050W				NW on pile.	Private aid.
32725.2	Swanquarter PPA Warning Daybeacon C	35-25-27.070N 076-23-52.350W				NW on pile.	Private aid.
32725.21	Swanquarter PPA Warning Daybeacon V	35-18-06.470N 076-15-04.790W				NW on pile.	Private aid.
32725.22	Swanquarter PPA Warning Daybeacon W	35-17-39.760N 076-14-04.630W				NW on pile.	Private aid.
32725.23	Swanquarter PPA Warning Daybeacon X	35-18-20.640N 076-13-05.610W				NW on pile.	Private aid.
32725.24	Swanquarter PPA Warning Daybeacon Y	35-19-01.570N 076-12-06.410W				NW on pile.	Private aid.
32725.25	Swanquarter PPA Warning Daybeacon Z	35-19-42.380N 076-11-07.140W				NW on pile.	Private aid.
32725.26	Swanquarter PPA Warning Daybeacon AA	35-20-17.920N 076-10-53.270W				NW on pile.	Private aid.
32725.27	Swanquarter PPA Warning Daybeacon BB	35-20-48.460N 076-10-41.300W				NW on pile.	Private aid.
32725.28	Swanquarter PPA Warning Daybeacon CC	35-21-54.590N 076-17-11.030W				NW on pile.	Private aid.
32725.29	Swanquarter PPA Warning Daybeacon DD	35-21-37.990N 076-18-18.750W				NW on pile.	Private aid.
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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
WEST	ERN PART OF PAMLICO SOU		NORTH CAROLINA -	Fifth Distri	ct		
Pamli	co River Approach						
32725.3	quarter Bay Swanquarter PPA Warning Daybeacon D	35-24-37.090N 076-24-29.840W				NW on pile.	Private aid.
32725.31	Swanquarter PPA Warning Daybeacon EE	35-21-59.000N 076-19-16.710W				NW on pile.	Private aid.
32725.32	Swanquarter PPA Warning Daybeacon FF	35-22-19.880N 076-20-14.960W				NW on pile.	Private aid.
32725.33	Swanquarter PPA Warning Daybeacon GG	35-22-59.270N 076-20-40.140W				NW on pile.	Private aid.
32725.34	Swanquarter PPA Warning Daybeacon HH	35-23-37.080N 076-20-27.430W				NW on pile.	Private aid.
32725.35	Swanquarter PPA Warning Daybeacon JJ	35-24-07.620N 076-20-46.750W				NW on pile.	Private aid.
32725.36	Swanquarter PPA Warning Daybeacon KK	35-24-35.670N 076-21-04.920W				NW on pile.	Private aid.
32725.4	Swanquarter PPA Warning Daybeacon E	35-23-49.940N 076-25-02.270W				NW on pile.	Private aid.
32725.5	Swanquarter PPA Warning Daybeacon F	35-23-02.730N 076-25-34.730W				NW on pile.	Private aid.
32725.6	Swanquarter PPA Warning Daybeacon G	35-22-26.450N 076-26-28.800W				NW on pile.	Private aid.
32725.7	Swanquarter PPA Warning Daybeacon H	35-21-46.540N 076-25-50.190W				NW on pile.	Private aid.
32725.8	Swanquarter PPA Warning Daybeacon J	35-21-06.570N 076-25-11.500W				NW on pile.	Private aid.
32725.9	Swanquarter PPA Warning Daybeacon K	35-20-26.620N 076-24-32.940W				NW on pile.	Private aid.
32730	JUDITH ISLAND CUT EAST LIGHT 2	35-22-54.448N 076-21-24.835W	FIR 4s	15	4	TR on pile.	
Rose	Вау						
32735	DEEP COVE LIGHT 1	35-19-48.529N 076-23-36.691W	FI G 2.5s	15	4	SG on pile.	
32740	DEEP COVE LIGHT 2	35-21-37.030N 076-23-09.873W	FIR 6s	15	4	TR on pile.	
32745	- ENTRANCE LIGHT 2	35-22-24.126N 076-26-28.115W	FIR 4s	15	4	TR on pile.	
Germa	antown Bay						
32750	- Approach Daybeacon 2	35-23-10.425N 076-27-41.443W				TR on pile.	
32755	- LIGHT 3	35-23-53.245N 076-27-49.029W	FI G 2.5s	15	4	SG on pile.	
32760	- Daybeacon 4	35-24-05.436N 076-27-27.242W				TR on pile.	
32765	- Daybeacon 5	35-24-25.786N 076-27-29.986W				SG on pile.	
32770	- Lighted Buoy 7	35-24-46.642N 076-27-06.417W	FI G 4s		4	Green.	
32775	- Daybeacon 9	35-25-15.643N 076-27-23.291W				SG on pile.	
32780	DEEP BAY LIGHT 1	35-22-41.728N 076-23-16.207W	FI G 4s	16	4	SG on slatted pile structure.	
32783	Deep Bay Oyster Sanctuary Buoy A	35-22-54.756N 076-22-09.672W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	OS-02. Aid maintained by State DOT Private aid.
32783.1	Deep Bay Oyster Sanctuary Buoy B	35-22-46.302N 076-22-09.672W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	OS-02. Aid maintained by State DOT Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
WEST	EDN DADT OF DAMILICO COLL		NORTH CAROLINA -	Fifth Distric	ct		
Pamli	ERN PART OF PAMLICO SOU co River Approach antown Bay	ND					
32783.2	Deep Bay Oyster Sanctuary Buoy C	35-22-46.302N 076-22-20.262W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	OS-02. Aid maintained by State DOT Private aid.
32783.3	Deep Bay Oyster Sanctuary Buoy D	35-22-54.756N 076-22-20.262W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	OS-02. Aid maintained by State DOT Private aid.
32785	DEEP BAY LIGHT 2	35-22-33.596N 076-21-49.572W	FIR 4s	15	4	TR on pile.	
Rose	Вау						
32790	- Daybeacon 3	35-23-03.030N 076-25-48.585W				SG on pile.	
32795	- Daybeacon 4	35-24-44.004N 076-24-19.519W				TR on pile.	
32800	- LIGHT 5	35-25-32.580N 076-23-54.024W	FI G 4s	15	4	SG on pile.	
32805	- LIGHT 6	35-26-49.313N 076-25-10.635W	FIR 4s	15	3	TR on pile.	
Pamli	co River						
32810	PAMLICO POINT LIGHT PP On east point of shoal.	35-18-48.962N 076-26-59.605W	FI W 4s	25	5	NB on multi-pile structure.	
32813	PAMLICO POINT WARNING LIGHT	35-18-48.200N 076-27-20.443W	FI W 6s	15	5	NW on pile.	
32815	- Daybeacon 1	35-19-04.238N 076-28-56.558W				SG on pile.	
Ovste	r Creek						
32820	- ENTRANCE LIGHT 2	35-19-29.686N 076-31-04.809W	FIR 4s	15	4	TR on pile.	
32825	- Lighted Buoy 4	35-19-25.870N 076-31-52.693W	QR		4	Red.	
32830	- Daybeacon 6	35-19-18.626N 076-32-19.659W				TR on pile.	
32835	- Buoy 8	35-19-16.972N 076-32-35.493W				Red nun.	
Pamli	co River						
32845	WILLOW POINT SHOAL LIGHT	35-21-47.640N 076-28-49.420W	FI W 4s	15	5	NB on pile.	
32850	ABEL BAY LIGHT 1	35-23-14.129N 076-30-36.783W	FI G 4s	15	4	SG on pile.	
Pungo	o River						
32855 38140	- JUNCTION LIGHT PR	35-22-39.595N 076-33-34.993W	FI (2+1)R 6s	18	5	JR-TY on multi-pile structure.	
32860 38135	<ul> <li>WRECK LIGHT WR2</li> <li>5 yards, 245° from wreck.</li> </ul>	35-25-18.452N 076-33-30.508W	QR	15	4	TR-SY on pile.	
Wriah	t Creek						
32865	- LIGHT 2WC	35-25-01.264N 076-35-09.763W	FI R 2.5s	15	4	TR on pile.	
32870	- Daybeacon 4	35-24-54.688N 076-35-16.623W				TR on pile.	
32875	- LIGHT 5	35-24-43.313N 076-35-26.507W	QG	15	4	SG on pile.	
32880	- Buoy 6	35-24-47.141N 076-35-45.903W				Red nun.	
32885	- Daybeacon 8	35-24-41.366N 076-35-56.310W				TR on pile.	
32890	- Daybeacon 10	35-24-43.161N 076-36-05.532W				TR on pile.	
Dunge	o River						
	J 1317 G1				4		

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	· Fifth Distric	et		
	TERN PART OF PAMLICO SOU	ND					
32900 38125	o River - LIGHT 4	35-26-56.913N 076-34-26.463W	FIR 4s	15	3	TR-SY on pile.	
32902	Jordan Creek Lighted Buoy 1	35-27-20.040N 076-36-21.480W	FI G 4s			Green.	Private aid.
32905 38120	- Daybeacon 5	35-28-16.179N 076-35-16.112W				SG-TY on pile.	
32907	Quilley Point Artificial Reef Buoy AR-292A	35-28-27.300N 076-34-30.000W				White can with orange bands and diamond worded REEF.	Private aid.
32907.1	Quilley Point Artificial Reef Buoy AR-292B	35-28-26.100N 076-34-18.000W				White can with orange bands and diamond worded REEF.	Private aid.
32907.2	Quilley Point Artificial Reef Buoy AR-292C	35-28-15.900N 076-34-18.000W				White can with orange bands and diamond worded REEF.	Private aid.
32907.3	Quilley Point Artificial Reef Buoy AR-292D	35-28-18.500N 076-34-30.000W				White can with orange bands and diamond worded REEF.	Private aid.
32910 38115	- LIGHT 7	35-29-00.384N 076-35-14.567W	FI G 4s	15	4	SG-TY on pile.	
32915 38110	- LIGHT 8	35-30-08.713N 076-35-36.809W	FIR 4s	15	5	TR-SY on multipile.	
32920	Pungo Creek Daybeacon 2PC	35-30-57.274N 076-37-52.164W				TR on pile.	
32925	PUNGO CREEK LIGHT 3	35-30-57.989N 076-38-14.609W	FI G 4s	15	4	SG on multi-pile structure.	
<b>Belha</b> 32930	aven Channel - LIGHT 1BC	35-31-12.385N	FI G 2.5s	15	4	SG on pile.	
32935	- Daybeacon 2BC	076-36-05.810W 35-31-16.274N	110 2.03	10	·	TR on pile.	
32940	- Daybeacon 3	076-36-05.263W 35-31-24.015N				SG on pile.	
32945	- Daybeacon 4	076-36-28.750W 35-31-27.397N				TR on pile.	
32950	- LIGHT 5	076-36-27.190W 35-31-39.324N	FI G 4s	15	5	SG on pile.	
32955	- LIGHT 6	076-36-57.721W 35-31-42.078N 076-36-54.844W	FIR 4s	15	4	TR on pile.	
32960	- Daybeacon 8	35-31-54.744N 076-37-06.569W				TR on pile.	
32965	- Daybeacon 9	35-32-07.461N 076-37-24.932W				SG on pile.	
32970	- Daybeacon 11	35-32-18.523N 076-37-39.932W				SG on pile.	
32975	- Daybeacon 12	35-32-24.668N 076-37-46.359W				TR on pile.	
_	o River	05 00 00 00011	FI C C F	4-	2	00 "	
32980	TOOLEYS CREEK LIGHT 1	35-32-06.628N 076-35-58.949W	FI G 2.5s	15	3	SG on pile.	
32985 38105 32990	- CHANNEL LIGHT 10 - Channel Daybeacon 11	35-31-18.093N 076-35-33.014W 35-31-25.165N	QR	15	4	TR-SY on multi-pile structure.  SG-TY on pile.	
32990 38100 32995	- Channel Daybeacon 11 - Channel Daybeacon 12	35-31-25.165N 076-35-07.932W 35-31-12.487N				TR-SY on pile.	
38095	•	076-33-31.640W	ELG 4c	15	4	·	
33000 38090	- CHANNEL LIGHT 13	35-31-17.792N 076-33-31.694W	FI G 4s	15	4	SG-TY on pile.	
33010 38080	- Channel Daybeacon 16	35-31-13.564N 076-31-32.085W				SG-TY on multi-pile structure.	
33015 38075	- Channel Daybeacon 16	35-31-06.302N 076-30-19.791W				TR-SY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	· Fifth Distric	t		
	STERN PART OF PAMLICO SOUI go River	ND					
33017	SMITH CREEK WRECK LIGHT WR1	35-30-49.618N 076-29-12.765W	QG	15	3	SG on pile.	
33020 38070	- Channel Daybeacon 17	35-31-11.087N 076-30-06.038W				SG-TY on pile.	
33025 38065	- CHANNEL LIGHT 18	35-31-04.087N 076-29-46.168W	QR	15	4	TR-SY on multi-pile structure.	
33030 38060	- Channel Daybeacon 19	35-31-19.212N 076-29-39.625W				SG-TY on pile.	
33035 38055	- CHANNEL LIGHT 21	35-32-08.670N 076-28-53.969W	FI G 4s	15	4	SG-TY on multi-pile structure.	
33040 38050	- Channel Daybeacon 22	35-32-53.829N 076-28-05.080W				TR-SY on pile	
33045 38045	- CHANNEL LIGHT 23	35-33-02.929N 076-27-59.939W	QG	15	3	SG-TY on pile.	
33050 38040	- Channel Daybeacon 24	35-33-00.893N 076-27-53.610W				TR-SY on pile.	
33055 38035	- CHANNEL LIGHT 25	35-33-08.454N 076-27-25.405W	FI G 4s	15	4	SG-TY on pile.	
33060 38030	- Channel Daybeacon 27PR	35-33-13.526N 076-26-58.134W				SG-TY on pile.	
33065 38025	- Channel Daybeacon 28	35-33-11.976N 076-26-56.959W				TR-SY on pile.	
	ilico River						
33070	tham Creek - Daybeacon 1	35-17-35.255N 076-36-46.617W				SG on pile.	
33075	- Daybeacon 3	35-17-42.304N 076-36-27.695W				SG on pile.	
33080	- Daybeacon 4	35-17-45.640N 076-36-16.683W				TR on pile.	
33085	- Daybeacon 5	35-17-39.601N 076-35-56.735W				SG on pile.	
33090	- Daybeacon 7	35-17-35.689N 076-35-41.118W				SG on pile.	
33095	- Daybeacon 9	35-17-38.385N 076-35-28.387W				SG on pile.	
33100	- Daybeacon 10	35-17-42.742N 076-35-15.857W				TR on pile.	
33105	Indian Island Shoal East End Junction Daybeacon	35-21-36.649N 076-37-43.807W				JG on pile.	
	ILICO RIVER						
33110	th Creek - Channel Daybeacon 2	35-21-13.091N 076-38-28.028W				TR on pile.	
33115	- CHANNEL LIGHT 4	35-21-26.813N 076-40-36.449W	FIR 4s	15	4	TR on multi-pile structure.	
33120	- Channel Daybeacon 5	35-21-19.432N 076-40-57.665W				SG on pile.	
33125	Bond Creek Daybeacon 2	35-20-45.164N 076-41-35.315W				TR on pile.	
33130	Bond Creek Daybeacon 3	35-20-33.251N 076-41-41.214W				SG on pile.	
33135	- Channel Daybeacon 7	35-21-13.321N 076-42-15.575W				SG on pile.	
33140	<ul> <li>Channel Daybeacon 8</li> <li>25 feet outside channel limit.</li> </ul>	35-21-12.353N				TR on pile.	
33145	- Channel Daybeacon 9 25 feet outside channel limit.	35-20-33.693N				SG on pile.	
33150	Channel Daybeacon 10     25 feet outside channel limit.	35-20-10.917N				TR on pile.	
33155	Channel Daybeacon 12     25 feet outside channel limit.	35-19-36.574N				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
PAM	LICO RIVER		NORTH CAROLINA	Fifth Distric	t		
Sout	h Creek						
33160	<ul> <li>Channel Daybeacon 14</li> <li>25 feet outside channel limit.</li> </ul>					TR on pile.	
33165	<ul> <li>Channel Daybeacon 16</li> <li>25 feet outside channel limit.</li> </ul>	35-19-19.236N 076-46-08.082W				TR on pile.	
33170	<ul> <li>Channel Daybeacon 18</li> <li>25 feet outside channel limit.</li> </ul>	35-19-29.275N 076-46-36.512W				TR on pile.	
33175	<ul> <li>Channel Daybeacon 20</li> <li>25 feet outside channel limit.</li> </ul>	35-19-28.529N 076-46-44.405W				TR on pile.	
33180	<ul> <li>Channel Daybeacon 21</li> <li>25 feet outside channel limit.</li> </ul>	35-19-03.403N 076-47-20.499W				SG on pile.	
33185	<ul> <li>Channel Daybeacon 22</li> <li>25 feet outside channel limit.</li> </ul>	35-18-55.212N 076-47-16.990W				TR on pile.	
33190	<ul> <li>Channel Daybeacon 24</li> <li>25 feet outside channel limit.</li> </ul>	35-18-52.702N 076-47-09.044W				TR on pile.	
33195	<ul> <li>Channel Daybeacon 25</li> <li>25 feet outside channel limit.</li> </ul>	35-18-34.693N 076-46-59.383W				SG on pile.	
33200	Jacobs Creek Canal Daybeacon 1	35-20-00.609N 076-45-46.051W				SG on pile.	Private aid.
33205	Jacobs Creek Canal Daybeacon 2	35-20-01.809N 076-45-46.651W				TR on pile.	Private aid.
Pami	lico River						
33210	- CHANNEL LIGHT 3	35-22-19.436N 076-38-44.358W	FI G 4s	15	5	SG on multi-pile structure.	
33215	Indian Island Channel Daybeacon 1	35-21-53.064N 076-40-28.305W				SG on pile.	
33220	NORTH CREEK ENTRANCE LIGHT 1NC	35-24-46.307N 076-40-05.462W	FI G 4s	15	4	SG on pile.	
33225	North Creek Daybeacon 2	35-24-55.311N 076-40-10.485W				TR on pile.	
33230	North Creek Daybeacon 4	35-25-15.499N 076-39-50.596W				TR on pile.	
33235	LONG POINT FERRY TERMINAL CHANNEL LIGHT 1	35-23-05.837N 076-44-39.033W	FI G 2.5s	15	3	SG on multi-pile structure.	
33240	Long Point Ferry Terminal Channel Daybeacon 2	35-22-49.578N 076-44-49.855W				TR on pile.	
33245	GAYLORD BAY FERRY TERMINAL CHANNEL LIGHT 1	35-25-18.613N 076-43-59.330W	FI G 2.5s	15	4	SG on pile.	
33250	Gaylord Bay Ferry Terminal Channel Daybeacon 3	35-25-26.521N 076-44-27.959W				SG on pile.	
33255	- CHANNEL LIGHT 4	35-24-46.681N 076-45-48.222W	FIR 6s	15	6	TR on pile.	
33260	Texasgulf Entrance Daybeacon 1	35-23-25.603N 076-45-58.758W				SG on pile.	Private aid.
33265	Texasgulf Entrance Daybeacon 2	35-23-28.603N 076-46-19.759W				TR on dolphin.	Private aid.
33270	Durham Creek Daybeacon 2	35-24-04.729N 076-49-13.774W				TR on pile.	
Bath	Creek						
33275	- LIGHT 1	35-27-06.850N 076-49-13.365W	FI G 2.5s	15	4	SG on pile.	
33280	- Daybeacon 2	35-27-17.410N 076-49-08.973W				TR on pile.	
33285	- Daybeacon 3	35-28-05.194N 076-49-02.595W				SG on pile.	
33290	- LIGHT 4	35-28-18.700N 076-49-00.243W	FIR 4s	15	4	TR on pile.	
Pami	lico River						
33293	Eborn Point Artificial Fishing Reef Buoy AR-291D	35-26-10.400N 076-48-35.200W				White can with orange bands and diamond worded REEF.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
PAML	LICO RIVER		NORTH CAROLINA -	Fifth Distric	et		
<b>Pamli</b> 33293.1	ico River Eborn Point Artificial Fishing Reef Buoy AR-291A	35-26-02.000N 076-48-00.700W				White can with orange bands and diamond worded REEF.	Private aid.
33293.2	Eborn Point Artificial Fishing Reef Buoy AR-291B	35-25-48.400N 076-48-14.500W				White can with orange bands and diamond worded REEF.	Private aid.
33293.3	Eborn Point Artificial Fishing Reef Buoy AR-291C	35-25-56.200N 076-48-33.800W				White can with orange bands and diamond worded REEF.	Private aid.
33295	- CHANNEL LIGHT 5	35-25-51.222N 076-50-30.316W	FI G 4s	15	5	SG on pile.	
33300	- CHANNEL LIGHT 7	35-27-10.361N 076-55-08.298W	FI G 6s	15	5	SG on pile.	
33305	- Channel Daybeacon 8 25 feet outside channel limit.	35-27-25.276N 076-56-05.551W				TR on pile.	
33310	Blounts Creek Daybeacon 2	35-26-14.372N 076-57-51.503W				TR on pile.	
33315	- CHANNEL LIGHT 9 25 feet outside channel limit.	35-27-42.449N 076-57-34.447W	FI G 2.5s	15	4	SG on pile.	
33320	BROAD CREEK ENTRANCE LIGHT 1	35-28-51.577N 076-57-22.954W	FI G 4s	15	4	SG on pile.	
33325	- Channel Daybeacon 10 25 feet outside channel limit.	35-28-25.683N 076-58-29.836W				TR on pile.	
33330	Broad Creek Daybeacon 3	35-29-04.463N 076-57-14.493W				SG on pile.	
33335	BROAD CREEK LIGHT 4	35-29-05.673N 076-57-11.829W	FIR 4s	15	4	TR on pile.	
33340	Broad Creek Daybeacon 6	35-29-28.907N 076-57-26.145W				TR on pile.	
33345	- CHANNEL LIGHT 12 25 feet outside channel limit.	35-28-57.698N 076-59-16.277W	FIR 4s	15	4	TR on pile.	
33347	Shady Banks Outfall Buoy A	35-29-37.620N 076-59-31.560W				White can with orange band worded SUBMERGED PIPELINE.	Private aid.
33347.1	Shady Banks Outfall Buoy B	35-29-36.660N 076-59-32.940W				White can with orange band worded SUBMERGED PIPELINE.	Private aid.
33350	- CHANNEL LIGHT 14 25 feet outside channel limit.	35-29-25.310N 077-00-11.647W	FI R 2.5s	15	4	TR on multi-pile structure.	
33355	- CHANNEL LIGHT 16 25 feet outside channel limit.	35-30-28.510N	FIR 4s	15	4	TR on multi-pile structure.	
33360	- CHANNEL LIGHT 17 25 feet outside channel limit.	35-31-29.133N 077-02-17.458W	QG	15	4	SG on pile.	
33365	- Channel Daybeacon 18 25 feet outside channel limit.	35-31-41.559N 077-02-29.451W				TR on pile.	
<b>Foun</b> t 33367.1	tain Powerboats Factory - LIGHT 1F	35-31-45.120N 077-02-42.360W	FI G 4s	13		SG on pile.	Private aid.
33367.2	- Daybeacon 3	35-31-41.160N 077-02-44.520W				SG on pile.	Private aid.
33367.3	- Daybeacon 4	35-31-42.240N 077-02-45.240W				TR on pile.	Private aid.
33367.4	- Daybeacon 5	35-31-37.920N 077-02-46.320W				SG on pile.	Private aid.
33367.5	- Daybeacon 6	35-31-37.920N 077-02-47.400W				TR on pile.	Private aid.
33367.6	- Daybeacon 7	35-31-33.960N 077-02-48.840W				SG on pile.	Private aid.

Ño.	Name and Location	Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth Distric	ct		
	ICO RIVER co River						
	- Daybeacon 8	35-31-34.320N 077-02-49.920W				TR on pile.	Private aid.
33367.8	- Daybeacon 9	35-31-29.640N 077-02-51.000W				SG on pile.	Private aid.
33367.9	- Daybeacon 10	35-31-30.000N 077-02-51.000W				TR on pile.	Private aid.
Pamli	co River						
33370	- CHANNEL LIGHT 19 25 feet outside channel limit.	35-31-52.633N 077-02-53.279W	FI G 2.5s	15	4	SG on pile.	
33373	Carolina Wind Yacht Center Buoy 1	35-32-22.920N 077-03-30.300W				Green can.	Private aid.
33373.1	Carolina Wind Yacht Center Buoy 2	35-32-23.760N 077-03-33.180W				Red nun.	Private aid.
33373.2	Carolina Wind Yacht Center Buoy 3	35-32-20.700N 077-03-31.860W				Green can.	Private aid.
33373.3	Carolina Wind Yacht Center Buoy 4	35-32-20.580N 077-03-34.380W				Red nun.	Private aid.
33375	Tar River Outfall Buoy A	35-32-39.120N 077-04-30.120W				White can with orange band worded SUBMERGED PIPELINE.	Private aid.
	LICO SOUND (Chart 11548) e River Approach						
33380	- LIGHT 2	35-11-27.721N 076-29-59.388W	FIR 4s	15	4	TR on pile.	
33385	- LIGHT 3	35-12-01.562N 076-29-58.248W	FI G 2.5s	15	4	SG on multi-pile structure.	
33390	- LIGHT 5	35-13-53.701N 076-33-44.092W	FI G 4s	15	4	SG on pile.	
Bay R	River						
33395 38255	BAY POINT LIGHT On south end of shoal.	35-10-21.328N 076-30-19.004W	FI W 4s	15	5	NB on pile.	
33400 38245	- LIGHT 1	35-09-47.733N 076-32-00.608W	FI G 4s	15	4	SG-TY on pile.	
33405 38250	- LIGHT 3	35-10-48.060N 076-33-30.392W	FI G 4s	15	4	SG-TY on pile.	
33410	- LIGHT 4	35-10-24.285N 076-36-21.478W	FIR 4s	15	4	TR on multi-pile structure.	
33415	- LIGHT 5	35-10-13.510N 076-39-05.868W	FI G 4s	15	4	SG on multi-pile structure.	
33420	- Daybeacon 6	35-09-25.658N 076-40-44.100W				TR on pile.	
33425	- Daybeacon 8	35-08-53.851N 076-41-44.873W				TR on pile.	
33430	- LIGHT 9	35-08-32.806N 076-42-29.580W	FI G 4s	15	4	SG on pile.	
33435	- Daybeacon 10	35-08-31.660N 076-42-49.756W				TR on pile.	
33440	- Daybeacon 11	35-08-30.858N 076-43-11.103W				SG on pile.	
33445	- Daybeacon 12	35-08-59.968N 076-43-31.863W				TR on pile.	
33455	- Daybeacon 15	35-08-49.609N 076-43-48.099W				SG on pile.	
33460	- Daybeacon 16	35-08-50.760N 076-44-11.204W				TR on pile.	
33465	- Daybeacon 18	35-08-47.110N 076-44-16.206W				TR on pile.	
33470	- Daybeacon 20	35-08-29.829N 076-44-21.298W				TR on pile.	
33475	- Daybeacon 22	35-08-22.942N 076-44-44.156W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
PAMI	LICO SOUND (Chart 11548)		NORTH CAROLINA -	Fifth Distric	ct		
Neus	e River Approach r Island						
33478	- Ferry Slip Breakwater Buoy 1	35-01-12.547N 076-18-32.469W				Green Can.	
33480	- FERRY SLIP BREAKWATER LIGHT 3	35-01-11.211N 076-18-41.386W	FI G 4s	15	4	SG on multi- pile structure.	
33485	- FERRY SLIP BREAKWATER LIGHT 2A	35-01-14.179N 076-18-35.708W	FIR 4s	15	5	TR on pile.	
33487	<ul> <li>Ferry Slip Breakwater</li> <li>Daybeacon 2B</li> </ul>	35-01-13.197N 076-18-37.926W				TR on multi-pile structure.	
<b>West</b> 33495	Bay - LIGHT 2WB	35-02-53.071N	FI R 2.5s	15	4	TR on multi-pile	
50450	LIGITI ZWB	076-21-57.799W	111(2.03	10	·	structure.	
33514	Swan Island Oyster Sanctuary Buoy OS-15A	35-05-37.000N 076-27-30.200W				White can with orange bands and diamond worded REEF.	Private aid.
33514.1	Swan Island Oyster Sanctuary Buoy OS-15B	35-05-36.100N 076-26-45.900W				White can with orange bands and diamond worded REEF.	Private aid.
33514.2	Swan Island Oyster Sanctuary Buoy OS-15C	35-05-29.100N 076-29-45.800W				White can with orange bands and diamond worded REEF.	Private aid.
33514.3	Swan Island Oyster Sanctuary Buoy OS-15D	35-05-29.900N 076-27-30.200W				White can with orange bands and diamond worded REEF.	Private aid.
33516	Raccoon Island Oyster Sanctuary Daybeacon A	35-05-28.560N 076-23-24.240W				NW on multi-pile structure worded ROCK.	Private aid.
33516.1	Raccoon Island Oyster Sanctuary Daybeacon B	35-05-22.080N 076-23-24.240W				NW on multi-pile structure worded ROCK.	Private aid.
33516.2	Raccoon Island Oyster Sanctuary Daybeacon C	35-05-22.080N 076-23-32.220W				NW on multi-pile structure worded ROCK.	Private aid.
33516.3	Raccoon Island Oyster Sanctuary Daybeacon D	35-05-28.560N 076-23-32.220W				NW on multi-pile structure worded ROCK.	Private aid.
33517	- RESTRICTED AREA LIGHT	35-01-16.027N 076-25-48.015W	FI W 6s	15		NW on pile worded DANGER.	Aid maintained by U.S. Marine Corps.
33517.1	- RESTRICTED AREA LIGHT J	35-02-05.027N 076-25-34.015W	FI W 6s	16		NW on pile worded DANGER.	Aid maintained by U.S. Marine Corps.
33518	Cedar Island Point Reef Buoy A	35-03-28.400N 076-22-55.300W				White can with orange bands. White can with orange bands.	Private aid.
33518.1	Cedar Island Point Reef Buoy B	35-03-27.860N 076-22-33.580W				White can with orange bands.	Private aid.
33518.2	Cedar Island Point Reef Buoy C	35-03-10.260N 076-22-34.390W				White can with orange bands.	Private aid.
33518.3	Cedar Island Point Reef Buoy D	35-03-10.660N 076-22-55.920W				White can with orange bands	Private aid.
33520	- LIGHT 5WB Marks shoal.	35-02-04.819N 076-22-52.393W	FI G 2.5s	15	4	SG on pile.	
33525	- Daybeacon 6	35-00-42.526N 076-23-37.271W				TR on pile.	
33535	- LIGHT 7WB	34-59-24.492N 076-24-08.460W	FI G 4s	15	4	SG on multi-pile structure.	
33537	- Oyster Sanctuary Buoy A	34-58-51.102N 076-21-21.792W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	OS-03. Aid maintained by State DOT Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Neus	LICO SOUND (Chart 11548) e River Approach		NORTH CAROLINA -	Fifth Distric	ot		
<b>West</b> 33537.1	- Oyster Sanctuary Buoy B	34-58-45.966N 076-21-21.792W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	OS-03. Aid maintained by State DOT Private aid.
33537.2	- Oyster Sanctuary Buoy C	34-58-45.966N 076-21-28.410W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	OS-03. Aid maintained by State DOT Private aid.
33537.3	- Oyster Sanctuary Buoy D	34-58-51.102N 076-21-28.410W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	OS-03. Aid maintained by State DOT Private aid.
33540	- LIGHT 8WB	34-58-28.347N 076-23-56.724W	FI R 2.5s	15	4	TR on pile.	
33545	- LIGHT 10WB	34-57-20.196N 076-23-39.804W	FIR 4s	15	4	TR on pile.	
33550	- LIGHT 11WB	34-56-33.015N 076-23-16.583W	FI G 2.5s	15	4	SG on pile.	
33555	- Daybeacon 13WB	34-56-23.661N 076-23-06.591W				SG on pile.	
33560	- LIGHT 15WB	34-56-03.417N 076-22-57.411W	FI G 4s	16	4	SG on pile.	
33565	LONG BAY LIGHT 2	34-58-09.602N 076-25-29.363W	FI R 2.5s	15	4	TR on pile.	
33570	LONG BAY LIGHT 4	34-57-24.513N 076-25-53.716W	FIR 6s	15	4	TR on pile.	
33575	LONG BAY LIGHT 6	34-57-39.621N 076-27-34.365W	FIR 4s	15	4	TR on pile.	
Nous	e River						
33580 38260	- JUNCTION LIGHT NR	35-08-46.705N 076-30-10.867W	FI (2+1)R 6s	15	5	JR-TY on multi-pile structure.	
33585 38265	- ENTRANCE LIGHT 2	35-08-07.557N 076-30-51.187W	FIR 4s	15	5	TR-TY on pile.	
33590 38270	<ul> <li>ENTRANCE LIGHT NR Marks northerly side of Point Marsh Shoal.</li> </ul>	35-06-37.299N 076-28-32.312W	FI W 6s	24	7	NB on multi-pile structure.	
33595 38275	- CHANNEL LIGHT 4	35-05-06.670N 076-32-41.818W	FI R 2.5s	15	5	TR-TY on pile.	
33598	- Warning Daybeacon	35-05-13.715N 076-32-38.977W				NW on pile worded DANGER SHOAL.	
Broad	d Creek						
33605	- LIGHT 1	35-05-28.883N 076-34-58.423W	FI G 4s	16	4	SG on pile.	
33610	- Daybeacon 2A	35-05-32.781N 076-35-17.463W				TR on pile.	
33615	- Daybeacon 3	35-05-38.393N 076-35-38.597W				SG on pile.	
33620	- Daybeacon 4	35-05-24.657N 076-36-30.912W				TR on pile.	
33623	RATTAN BAY RESTRICTED AREA LIGHT A	35-04-36.027N 076-28-35.015W	FI W 6s	15		NW on pile worded DANGER.	Aid maintained by U.S. Marine Corps.
33623.1	RATTAN BAY RESTRICTED AREA LIGHT B	35-03-58.027N 076-28-50.015W	FI W 6s	15		NW on pile worded DANGER.	Aid maintained by U.S. Marine Corps.
33623.2	RATTAN BAY RESTRICTED AREA LIGHT C	35-03-38.027N 076-28-45.015W	FI W 6s	15		NW on pile worded DANGER.	Aid maintained by U.S. Marine Corps.
33623.3	RATTAN BAY RESTRICTED AREA LIGHT D	35-03-17.027N 076-29-23.015W	FI W 6s	15		NW on pile worded DANGER.	Aid maintained by U.S. Marine Corps.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
РДМІ	LICO SOUND (Chart 11548)		NORTH CAROLINA -	Fifth Distric	ct		
Neus	e River d Creek						
3623.4	RATTAN BAY RESTRICTED AREA LIGHT E	35-02-44.027N 076-29-47.015W	FI W 6s	15		NW on pile worded DANGER.	Aid maintained by U.S. Marine Corps.
3623.5	RATTAN BAY RESTRICTED AREA LIGHT F	35-02-06.027N 076-29-53.015W	FI W 6s	15		NW on pile worded DANGER.	Aid maintained by U.S. Marine Corps.
3623.6	RATTAN BAY RESTRICTED AREA LIGHT G	35-01-30.027N 076-29-41.015W	FI W 6s	15		NW on pile worded DANGER.	Aid maintained by U.S. Marine Corps.
3623.7	RATTAN BAY RESTRICTED AREA LIGHT H	35-01-06.027N 076-29-20.015W	FI W 6s	15		NW on pile worded DANGER.	Aid maintained by U.S. Marine Corps.
3624	Cedar Bay Oyster Sanctuary Daybeacon A	35-02-41.460N 076-30-47.580W				NW on multi-pile worded ROCK.	Private aid.
3624.1	Cedar Bay Oyster Sanctuary Daybeacon B	35-02-32.220N 076-30-47.880W				NW on multi-pile worded ROCK.	Private aid.
3624.2	Cedar Bay Oyster Sanctuary Daybeacon C	35-02-32.460N 076-30-59.100W				NW on multi-pile worded ROCK.	Private aid.
33624.3	Cedar Bay Oyster Sanctuary Daybeacon D	35-02-41.7000 076-30-58.800W				NW on multi-pile worded ROCK.	Private aid.
<b>Neus</b> 33625 38280	e <b>River</b> - CHANNEL LIGHT 6	35-03-51.843N 076-34-19.725W	FIR 4s	15	4	TR-TY on multi-pile structure.	
Turna 33627	ngain Bay - WRECK LIGHT WR1	35-01-18.884N 076-29-57.548W	QG	15	3	SG on pile.	
3629	- Oyster Sanctuary Buoy OS- 08B	35-00-29.500N 076-32-04.500W				White can with orange bands and diamond worded REEF.	Private aid.
3629.1	- Oyster Sanctuary Buoy OS- 08C	35-00-29.500N 076-31-56.100W				White can with orange bands and diamond worded REEF.	Private aid.
3629.2	- Oyster Sanctuary Buoy OS- 08D	35-00-22.500N 076-31-56.100W				White can with orange bands and diamond worded REEF.	Private aid.
3629.3	- Oyster Sanctuary Buoy OS- 08A	35-00-22.500N 076-32-04.500W				White can with orange bands and diamond worded REEF.	Private aid.
3630	- LIGHT 1A	35-00-26.320N 076-30-11.387W	FI G 4s	15	4	SG on pile.	
3635	- Daybeacon 2	35-00-13.348N 076-30-09.587W				TR on pile.	
3640	- LIGHT 4	34-59-10.111N 076-29-20.054W	FIR 6s	15	4	TR on pile.	
3645	- LIGHT 5	34-58-09.048N 076-29-21.867W	FI G 6s	15	4	SG on pile.	
<b>Orcha</b> 3647.01	ard Creek Channel - Daybeacon 1	35-03-25.300N 076-37-58.400W				SG on pile.	Private aid.
3647.03	- Daybeacon 3	35-03-23.200N 076-38-07.400W				SG on pile.	Private aid.
3647.05	- Daybeacon 5	35-03-21.100N 076-38-16.000W				SG on pile.	Private aid.
3647.06	- Daybeacon 6	35-03-23.200N 076-38-19.600W				TR on pile.	Private aid.
3647.08	- Daybeacon 8	35-03-27.100N 076-38-26.900W				TR on pile.	Private aid.
3647.1	- Daybeacon 10	35-03-29.100N 076-38-29.600W				TR on pile.	Private aid.
3647.11	- Daybeacon 11	35-03-30.700N 076-38-32.800W				SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
PΔMI	LICO SOUND (Chart 11548)		NORTH CAROLINA -	Fifth Distric	ct		
Neus	e River						
<b>Turna</b> 33650	again Bay Cockle Point Warning Daybeacon	35-02-54.709N 076-37-58.733W				NW on pile worded DANGER SUBMERGED WRECK.	
	n River						
33655	- LIGHT 1	34-59-23.372N 076-35-25.482W	FI G 2.5s	15	4	SG on multi-pile structure.	
33660	- LIGHT 2	34-58-55.621N 076-35-03.566W	FI R 2.5s	15	4	TR on pile.	
33665	<ul> <li>Wreck Daybeacon WR3 30 yards, 270° from submerged wreck.</li> </ul>	34-58-51.652N 076-34-59.473W				SG on multi-pile structure.	
33670	- Daybeacon 5	34-58-30.590N 076-35-00.623W				SG on pile.	
33675	Hardy Creek Junction Daybeacon HC	34-58-02.003N 076-35-08.482W				JR on pile.	
33680	Hardy Creek Daybeacon 1	34-57-55.278N 076-35-29.911W				SG on pile.	
33685	- LIGHT 6	34-57-23.762N 076-34-43.230W	FIR 4s	15	4	TR on pile.	
	SE RIVER						
<b>Pierce</b> 33690	e Creek - LIGHT 2	35-02-18.905N 076-39-16.410W	FIR 4s	15	4	TR on pile.	
33695	- Daybeacon 4	35-02-21.368N 076-39-28.813W				TR on pile.	
33700	- Daybeacon 5	35-02-23.331N 076-39-45.490W				SG on pile.	
33705	- Daybeacon 6	35-02-25.633N 076-39-57.277W				TR on pile.	
33710	- Daybeacon 8	35-02-29.217N 076-40-00.121W				TR on pile.	
	e River						
33713	Whitehurst Point Artificial Fishing Reef Buoy AR-396A	35-01-52.200N 076-39-28.000W				White can with orange bands and diamond worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Aid maintained by State DOT Private aid.
33713.1	Whitehurst Point Artificial Fishing Reef Buoy AR-396B	35-01-47.100N 076-39-23.900W				White can with orange bands and diamound worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Aid maintained by State DOT Private aid.
33713.2	Whitehurst Point Artificial Fishing Reef Buoy AR-396C	35-01-25.300N 076-39-51.200W				White can with orange bands and diamond worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Aid maintained by State DOT Private aid.
33713.3	Whitehurst Point Artificial Fishing Reef Buoy AR-396D	35-01-35.900N 076-39-58.300W				White can with orange bands and diamond worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Aid maintained by State DOT Private aid.
33715 38285	- CHANNEL LIGHT 7	35-00-32.040N 076-39-38.187W	FI G 4s	15	5	SG-SY on multi-pile structure.	
<b>Whitt</b> 33718	aker Creek - Daybeacon 1	35-01-24.386N 076-41-09.853W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NEII	ee DIVED		NORTH CAROLINA -	Fifth Distric	:t		
Neus	SE RIVER se River taker Creek						
33720	- LIGHT 2	35-01-22.571N 076-41-09.082W	FI R 2.5s	15	4	TR on pile.	
33723	- Daybeacon 3	35-01-30.341N 076-41-05.811W				SG on pile.	
33724	- Buoy 3A	35-01-31.854N 076-41-04.068W				Green can.	
33725	- Daybeacon 4	35-01-35.814N 076-41-01.237W				TR on pile.	
33730	- LIGHT 5	35-01-48.540N 076-40-54.516W	FI G 4s	15	4	SG on pile.	
33735	- Daybeacon 7	35-01-50.298N 076-40-56.074W				SG on pile.	
Gree	ns Creek						
33740	- Daybeacon 1	35-01-25.754N 076-42-15.384W				SG on pile.	
33745	- Daybeacon 2	35-01-29.488N 076-42-21.964W				TR on pile.	
33750	- Daybeacon 3	35-01-30.498N 076-42-28.992W				SG on pile.	
	h Creek Channel						
33755	- LIGHT 1SC	35-00-54.330N 076-41-28.464W	FI G 4s	15	4	SG on multi-pile structure.	
33760	- Daybeacon 3	35-01-02.367N 076-41-45.264W				SG on pile.	
33765	- Daybeacon 5	35-01-08.058N 076-41-57.546W				SG on pile.	
33770	- LIGHT 6	35-01-10.109N 076-41-54.236W	FIR 2.5s	15	4	TR on pile.	
33775	- LIGHT 8	35-01-19.382N 076-41-56.772W	FIR 4s	15	4	TR on multi-pile structure.	
33780	- Daybeacon 9	35-01-31.472N 076-42-05.758W				SG on pile.	
33785	- Daybeacon 10	35-01-41.928N 076-42-09.195W				TR on pile.	
Neus	se River						
33790 38290	Adams Creek Lighted Buoy 1AC	34-58-30.114N 076-41-45.927W	FI G 4s		4	Green.	
33795	Dawson Creek Entrance Daybeacon 2	34-59-16.005N 076-45-01.155W				TR on pile.	
33800	Dawson Creek Entrance Warning Daybeacon	34-59-24.863N 076-45-27.852W				NW on pile worded DANGER SHOAL.	
	foot Creek						
33805	- Entrance Daybeacon 1	34-55-59.855N 076-45-13.401W				SG on pile.	
33810	- ENTRANCE LIGHT 3	34-55-24.776N 076-45-34.362W	FI G 4s	15	4	SG on pile.	
33815	- Daybeacon 5	34-55-10.904N 076-45-31.046W				SG on pile.	
33820	- Daybeacon 6	34-55-06.345N 076-45-31.842W				TR on pile.	
33825	- Daybeacon 8	34-54-55.341N 076-45-24.872W				TR on pile.	
Neus	se River						
33830	- Channel Daybeacon 8	34-57-37.048N 076-47-59.775W				TR on pile.	
33835	- CHANNEL LIGHT 9	34-56-50.691N 076-48-32.091W	FI G 2.5s	15	4	SG on multi-pile structure.	
33840	WILKINSON POINT FERRY TERMINAL CHANNEL LIGHT 2	34-57-48.624N 076-48-34.949W	FI R 2.5s	15	3	TR on multi-pile structure.	
33845	- Wilkinson Point Ferry Terminal Channel Daybeacon 3	34-57-54.618N 076-48-31.123W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NEUS	E RIVER		NORTH CAROLINA -	Fifth Distric	t		
<b>Neuse</b> 33850	River Wilkinson Point Ferry Terminal	34 57 59 763N				TR on pile.	
	Channel Daybeacon 4	076-48-25.257W 34-56-45.927N				·	
33855	Cherry Point Daybeacon 2	076-48-34.683W				TR on pile.	
33860	Cherry Point Channel Daybeacon 3	34-56-30.966N 076-48-33.354W				SG on pile.	
33865	Cherry Point Channel Daybeacon 4	34-56-27.357N 076-48-36.471W				TR on pile.	
<b>Minne</b> : 33870	sott Beach Yacht Basin - ENTRANCE LIGHT 1	34-58-04.800N 076-49-13.800W	QG	14		SG on pile.	Private aid.
33875	- Entrance Daybeacon 2	34-58-07.077N 076-49-09.773W				TR on pile.	Private aid.
33890	- Entrance Daybeacon 5	34-58-12.810N 076-49-11.855W				SG on pile.	Private aid.
33895	- Entrance Daybeacon 6	34-58-12.600N 076-49-10.200W				TR on pile.	Private aid.
Hanco	ock Creek						
33900	- LIGHT 1	34-56-23.829N 076-50-47.931W	FI G 2.5s	15	4	SG on pile.	
33902	MCAS Cherry Point Warning Daybeacon A	34-56-39.039N 076-51-17.295W				NW on pile worded DANGER LIVE FIRE SECTOR.	Aid maintained by U.S. Marine Corps.
33902.1	MCAS Cherry Point Warning Daybeacon B	34-56-26.317N 076-51-00.405W				NW on pile worded DANGER LIVE FIRE SECTOR.	Aid maintained by U.S. Marine Corps.
33902.2	MCAS Cherry Point Warning Daybeacon C	34-56-20.057N 076-50-39.055W				NW on pile worded DANGER LIVE FIRE SECTOR.	Aid maintained by U.S. Marine Corps.
33902.3	MCAS Cherry Point Warning Daybeacon D	34-55-27.437N 076-51-10.295W				NW on pile worded DANGER LIVE FIRE SECTOR.	Aid maintained by U.S. Marine Corps.
33902.4	MCAS Cherry Point Warning Daybeacon E	34-55-30.857N 076-51-04.225W				NW on pile worded DANGER LIVE FIRE SECTOR.	Aid maintained by U.S. Marine Corps.
33905	- Daybeacon 3	34-56-20.445N 076-51-06.469W				SG on pile.	
33910	- Daybeacon 5	34-56-19.653N 076-51-11.587W				SG on pile.	
33915	- LIGHT 6	34-56-20.499N 076-51-13.062W	FIR 4s	15	4	TR on pile.	
Slocur	m Creek						
33920	- LIGHT 2	34-57-03.957N 076-53-16.585W	QR	15	4	TR on pile.	
33925	- Daybeacon 1	34-57-00.225N 076-53-23.054W				SG on pile.	
33930	- Daybeacon 4	34-57-03.781N 076-53-28.461W				TR on pile.	
33935	- Daybeacon 4A	34-57-09.957N 076-53-45.404W				TR on pile.	
33940	- Daybeacon 5	34-57-09.645N 076-53-48.578W				SG on pile.	
33945	- Daybeacon 7	34-57-08.235N 076-54-01.173W				SG on pile.	
33950	- Daybeacon 8	34-57-09.902N 076-54-09.366W				TR on pile.	
33955	- Buoy 10	34-56-41.291N 076-54-23.098W				Red nun.	
33960	Beard Creek Entrance Daybeacon 1	34-59-49.903N 076-51-54.642W				SG on pile.	
Neuse	-						
<b>Neuse</b> 33965	- CHANNEL LIGHT 11	34-59-57.863N 076-56-36.439W	QG	15	4	SG on multi-pile structure.	

		Position	Characteristic	Height	Range	Structure	Remárks
NEUSE			NORTH CAROLINA -	Fifth Distric	t		
Neuse F 33975	River - Channel Daybeacon 15	35-00-52.028N				SG on pile.	
	25 feet outside channel limit CHANNEL LIGHT 17		FI G 4s	15	4	SG on pile.	
	25 feet outside channel limit.	076-58-10.167W				•	
33985	- CHANNEL LIGHT 19	35-02-37.143N 076-59-01.449W	FI G 4s	16	4	SG on pile.	
	UPPER BROAD CREEK LIGHT 2	35-02-56.479N 076-57-24.598W	FIR 4s	15	4	TR on pile.	
	Upper Broad Creek Daybeacon 3	35-03-22.097N 076-57-01.539W				SG on pile.	
Northwe	est Creek Channel						
33996 -	- ENTRANCE LIGHT 1N	35-03-10.380N 076-57-51.300W	FI G 4s	15		SG on pile.	Private aid.
33997	- Daybeacon 3	35-03-18.960N 076-57-54.120W				SG on pile.	Private aid.
33998	- Daybeacon 4	35-03-19.320N 076-57-49.980W				TR on pile.	Private aid.
33998.1	- Daybeacon 5	35-03-23.000N 076-58-01.000W				SG on pile.	Private aid.
Neuse F	River						
	- CHANNEL LIGHT 22	35-04-47.813N 077-00-21.741W	FIR 4s	15	4	TR on pile.	
34005	- Channel Daybeacon 24 25 feet outside channel limit.	35-04-49.661N 077-00-30.431W				TR on pile.	
34010	- Channel Daybeacon 26	35-04-51.441N 077-00-43.960W				TR on pile.	
34015	- CHANNEL LIGHT 27	35-04-49.587N 077-00-54.792W	FI G 4s	16	4	SG on pile.	
	Black Beacon Point Artificial Reef Buoy AR-392A	35-05-17.100N 077-00-48.900W				White can with orange bands and diamond worded REEF.	Private aid.
	Black Beacon Point Artificial Reef Buoy AR-392B	35-04-57.400N 077-00-19.400W				White can with orange bands and diamond worded REEF.	Private aid.
	Black Beacon Point Artificial Reef Buoy AR-392C	35-04-50.300N 077-00-29.900W				White can with orange bands and diamond worded REEF.	Private aid.
	Black Beacon Point Artificial Reef Buoy AR-392D	35-05-12.800N 077-00-55.600W				White can with orange bands and diamond worded REEF.	Private aid.
34020	- CHANNEL LIGHT 28 25 feet outside channel limit.	35-05-18.629N 077-01-30.599W	FIR 4s	15	4	TR on multi-pile structure.	
34030	- CHANNEL LIGHT 32 25 feet outside channel limit.	35-06-08.925N	FI R 2.5s	15	4	TR on pile.	
34040	- Channel Daybeacon 34 25 feet outside channel limit.	35-06-19.797N				TR on pile.	
34045	<ul> <li>Channel Daybeacon 38</li> <li>25 feet outside channel limit.</li> </ul>	35-06-50.667N				TR on pile.	
	25 feet outside channel limit. BRIDGETON WARNING LIGHT	35-07-25.575N 077-01-40.809W	FI W 4s	6		NW on pile worded DANGER SUBMERGED PIPELINE DO NOT ANCHOR.	Private aid.
34050	- CHANNEL LIGHT 39	35-07-26.085N 077-02-41.715W	FI G 4s	15	4	SG on pile.	
34055	- Channel Daybeacon 41	35-07-42.537N 077-02-46.053W				SG on pile.	
34060	- Channel Daybeacon 43	35-07-59.379N				SG on pile.	
34065	- Channel Daybeacon 45	077-02-51.111W 35-08-08.751N 077-02-59.241W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth Distric	ct		
	SE RIVER se River						
34070	- Channel Daybeacon 47	35-08-18.075N 077-03-07.113W				SG on pile.	
34075	- Channel Daybeacon 48	35-08-25.461N 077-03-21.849W				TR on pile.	
34080	- CHANNEL LIGHT 48A	35-08-33.717N 077-03-34.479W	FIR 4s	15	4	TR on pile.	
Tayl	or Creek						
34085	- Daybeacon 2	35-08-44.055N 077-04-18.949W				TR on pile.	Private aid.
34090	- Daybeacon 4	35-08-40.141N 077-04-21.467W				TR on pile.	Private aid.
34095	- Daybeacon 6	35-08-38.773N 077-04-22.848W				TR on pile.	Private aid.
34100	- Daybeacon 8	35-08-38.651N 077-04-25.433W				TR on pile.	Private aid.
Neus	se River						
34110	- Channel Daybeacon 49	35-08-31.120N 077-03-35.464W				SG on pile.	
34115	- Channel Daybeacon 50	35-08-34.029N 077-03-44.145W				TR on pile.	
34120	- Channel Daybeacon 50A	35-08-36.363N 077-03-50.907W				TR on pile.	
34125	- Channel Daybeacon 50B	35-08-38.979N 077-04-00.423W				TR on pile.	
34130	- Channel Daybeacon 50C	35-08-46.443N 077-04-17.241W				TR on pile.	
34135	- Channel Daybeacon 50D	35-08-50.019N 077-04-32.565W				TR on pile.	
34137	- Channel Buoy 50E	35-08-54.559N 077-04-35.702W				Red nun.	
34140	- Channel Daybeacon 51	35-08-42.069N 077-04-08.499W				SG on pile.	
34145	- Channel Daybeacon 51A	35-08-44.481N 077-04-21.063W				SG on pile.	
34150	- Channel Buoy 51B	35-08-54.954N 077-04-39.088W				Green can.	
34151	- Channel Buoy 51C	35-08-58.806N 077-04-32.728W				Green can.	
34155	- Channel Buoy 52	35-09-00.603N 077-04-29.830W				Red nun.	
34160	- Channel Daybeacon 52A	35-09-13.767N				TR on pile.	
34165	- Channel Daybeacon 53	077-04-34.779W 35-09-25.347N				SG on pile.	
34170	- Channel Daybeacon 54	077-04-35.721W 35-09-35.373N				TR on pile.	
34175	- Channel Daybeacon 55	077-04-27.417W 35-09-45.135N				SG on pile.	
34180	- Channel Daybeacon 57	077-04-45.711W 35-09-45.702N				SG on pile.	
34185	- Channel Buoy 58	077-05-05.048W 35-09-53.095N				Red nun.	
34190	- Channel Daybeacon 60	077-05-15.750W 35-10-01.584N				TR on pile.	
34195	- Channel Daybeacon 62	077-05-21.586W 35-10-28.662N				TR on pile.	
34200	- Channel Daybeacon 64	077-05-11.368W 35-10-41.202N				TR on pile.	
34205	- Channel Daybeacon 65	077-05-24.586W 35-10-54.369N				SG on pile.	
34210	- Channel Daybeacon 67	077-05-39.707W 35-11-12.207N				SG on pile.	
	•	077-05-45.107W				·	
34215	- Channel Daybeacon 68	35-11-32.589N 077-05-58.903W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NEU	OF DIVED	l	NORTH CAROLINA -	Fifth Distric	et		
	SE RIVER e River						
34220	- Channel Daybeacon 70	35-11-30.648N 077-06-20.467W				TR on pile.	
34225	- Channel Daybeacon 72	35-11-44.393N 077-06-34.858W				TR on pile.	
34230	- Channel Daybeacon 74	35-11-55.203N 077-06-48.812W				TR on pile.	
34235	- Channel Daybeacon 76	35-12-15.620N 077-07-08.808W				TR on pile.	
T	. Diver						
34240	t <b>River</b> - Daybeacon 1	35-05-06.387N 077-03-09.747W				SG on pile.	
34245	- LIGHT 2	35-04-48.339N 077-03-27.536W	FIR 4s	15	4	TR on pile.	
34250	- Daybeacon 3	35-04-33.092N 077-03-43.362W				SG on pile.	
34255	- Daybeacon 4	35-04-27.558N 077-04-01.485W				TR on pile.	
34260	- Buoy 4A	35-04-17.627N 077-04-25.899W				Red nun.	
34266	- LIGHT 5	35-04-09.297N 077-04-43.400W	FI G 4s	15	4	SG on pile.	
34270	- Daybeacon 6	35-04-11.937N 077-05-05.085W				TR on pile.	
34275	- LIGHT 8	35-04-12.472N 077-05-16.073W	FIR 4s	15	4	TR on pile.	
34280	- Buoy 9	35-04-23.817N 077-05-53.391W				Green can.	
34285	- Daybeacon 10	35-04-31.989N 077-06-03.765W				TR on pile.	
34290	- Daybeacon 12	35-04-25.574N 077-06-17.828W				TR on pile.	
34295	- LIGHT 13	35-04-17.775N 077-06-26.991W	FI G 4s	15	4	SG on multi-pile structure.	
34300	- Daybeacon 14	35-04-30.765N 077-06-51.057W				TR on pile.	
34305	- Daybeacon 16	35-04-43.665N 077-07-23.385W				TR on pile.	
34310	- Daybeacon 18	35-04-29.343N 077-07-49.005W				TR on pile.	
34315	- Lighted Wreck Buoy 20	35-04-14.760N 077-07-56.029W	QR		4	Red.	
	ACOKE INLET AND NORTHE	RN CORE SOUND					
<b>Core</b> 34320	Sound Harbor Island Warning Daybeacon	35-00-39.691N 076-13-14.090W				NW on pile worded DANGER SHOALING.	
34370	- LIGHT 11	34-58-31.079N 076-13-14.300W	FI G 6s	15	4	SG on pile.	
34375	- LIGHT 13	34-57-18.474N 076-13-42.747W	FI G 4s	15	4	SG on pile.	
34380	- Lighted Buoy 15	34-56-41.705N 076-13-49.287W	FI G 6s		4	Green.	
34385	- LIGHT 16	34-56-34.027N 076-14-33.014W	FI R 2.5s	15	4	TR on pile.	
34390	- LIGHT 18	34-56-20.650N 076-15-36.423W	FIR 4s	15	4	TR on pile.	
34395	- Daybeacon 18A	34-55-37.027N 076-16-11.914W				TR on pile.	
Ceda	r Island Bay Channel						
34400	- LIGHT 2	34-58-04.671N 076-15-36.806W	FIR 4s	18	4	TR on pile.	
34405	- Buoy 3	34-58-13.941N 076-16-05.480W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
000	ACOVE INI ET AND NODTHERN		NORTH CAROLINA -	Fifth Distric	t		
Core	ACOKE INLET AND NORTHERN Sound Ir Island Bay Channel	CORE SOUND					
34410	<ul> <li>Lighted Wreck Buoy WR5         Located 25 feet outside channel limit.     </li> </ul>	34-59-12.588N 076-17-30.060W	QG		4	Green.	
34415	<ul> <li>LIGHT 6</li> <li>25 feet outside channel limit.</li> </ul>	34-59-20.415N 076-17-41.684W	FIR 6s	15	4	TR on pile.	
34420	- LIGHT 8	34-59-31.731N 076-18-16.322W	FI R 2.5s	18	4	TR on pile.	
<b>Thor</b> 34425	ofare Channel - LIGHT 1	34-55-31.341N 076-19-24.920W	FI G 4s	15	4	SG on pile.	
34435	- Buoy 2	34-55-36.749N 076-20-51.068W				Red nun.	
34440	- LIGHT 4	34-55-43.251N 076-21-28.713W	FIR 4s	15	3	TR on pile.	
34445	- Daybeacon 6	34-55-36.393N 076-21-37.844W				TR on pile.	
34450	- Buoy 7	34-55-33.936N 076-21-41.994W				Green can.	
<b>Core</b> 34455	Sound - Lighted Buoy 19	34-54-59.520N 076-16-35.720W	FI G 4s		4	Green.	
34460	- Lighted Buoy 19A	34-54-19.503N 076-17-38.725W	FI G 4s		4	Green.	
34465	- Warning Daybeacon 2 yards, 295° from wreck.	34-54-17.883N 076-17-19.532W				NW on pile worded DANGER SUBMERGED WRECK.	
34470	- Lighted Buoy 20	34-53-55.781N 076-18-19.118W	FIR 4s		4	Red.	
34475	- LIGHT 22	34-52-36.537N 076-19-33.831W	FI R 2.5s	15	4	TR on pile.	
34480	- Buoy 22A	34-52-31.259N 076-19-58.634W				Red nun.	
34485	- Buoy 23	34-52-27.732N 076-20-10.183W				Green can.	
	UFORT INLET AND SOUTHERN Sound	CORE SOUND (Cha	art 11545)				
34495	Atlantic Channel Daybeacon 1	34-52-36.993N 076-20-16.904W				SG on pile.	
34500	ATLANTIC CHANNEL LIGHT 2	34-52-49.933N 076-20-10.295W	QR	15	4	TR on pile.	
34505	Atlantic Channel Buoy 4	34-52-53.784N 076-20-02.770W				Red nun.	
34515	ATLANTIC CHANNEL LIGHT 6	34-53-01.581N 076-19-56.342W	FIR 4s	15	4	TR on pile.	
34520	- WARNING LIGHT A	34-51-50.117N 076-20-44.709W	FI W 4s	15	4	NW on pile worded DANGER SHOALING.	
34525	- WARNING LIGHT B	34-51-26.901N 076-21-11.408W	FI W 4s	15	4	NW on pile worded DANGER SHOALING.	
34540	- WARNING LIGHT C	34-50-38.553N 076-22-00.602W	FI W 4s	15	4	NW on slatted pile structure worded DANGER SHOALING.	
34545	- Lighted Buoy 28	34-50-33.011N 076-22-55.719W	FI R 2.5s		4	Red.	
34550	SEALEVEL CHANNEL ENTRANCE LIGHT 1 30 feet outside channel limit.	34-51-11.106N 076-23-08.757W	FI G 2.5s	15	4	SG on pile.	
34560	NELSON BAY LIGHT 1	34-51-19.018N 076-24-17.316W	FI G 4s	15	4	SG on pile.	
34565	NELSON BAY LIGHT 3	34-52-11.808N 076-24-05.778W	FI G 4s	15	4	SG on pile.	

BEAUFORT INLET AND SOUTHERN CORE SOUND (Chart 11545)   Core Sound	e. e. e.
Add	e. e. e.
076-24-12.076W   34-48-54.093N   FI G 2.5s   4   Green.   076-25-01.071W   34-48-54.093N   FI G 2.5s   4   Green.   076-25-54.437W   76-25-54.437W   76-25-54.437W   76-25-54.437W   76-25-54.437W   76-25-54.437W   76-26-45.820W   76-26-45.820W   76-26-45.820W   76-26-45.820W   76-26-45.820W   76-26-45.820W   76-26-53.143W   76-27-07.728W   76-26-53.143W   76-27-07.728W   76-27-06.410W   76-27-07.728W   76-27-07.728W   76-27-07.728W   76-27-06.410W   76-27-07.728W   76-27-06.410W   76-27-07.728W   76-27-06.410W   76-27-07.728W   76-27-06.410W   76-27-07.728W   76-27-06.410W   76-27-07.728W   76-27-06.410W   76-27-07.27.20W   76-27-06.410W   76-27-07.27.20W   76-27-06.410W   76-27-07.27.20W   76-27-06.410W   76-27-07.27.20W   76-27-06.410W   76-27-07.27.20W   76-27-06.410W   76-27-06.410W	e. e. e.
076-25-01.071W    34-83-7.954N    FI G 4s	e. e. e.
076-25-54.437W   34590	e. e. e.
LIGHT 2	e. e. e.
### Biopy WR3	e. e. e.
076-26-56.468W   34610   DAVIS CHANNEL LIGHT 1   34-47-38.889N   FI G 4s   15   4   SG on pi or of o	e. e. e.
34610   DAVIS CHANNEL LIGHT 1   34-47-38.889N   FI G 4s   15   4   SG on pi O76-27-07.728W   34-46-31.990N   Q R   4   Red.	e. e.
34615 - Lighted Wreck Buoy WR34 34-46-31.990N 076-27-06.410W 34620 - LIGHT 35 34-45-05.691N 076-27-57.207W 34625 - LIGHT 36 34-44-33.749N FI R 2.5s 15 5 SG on pi 076-27-57.207W 34628 - Daybeacon 37 34-44-17.227N 076-29-26.457W SG on pi 076-29-20.115W 34630 - SOUTH LIGHT SS 34-43-29.471N FI W 4s 15 5 NB on pi 076-28-56.475W SG on pi 076-39-42.879W SG on pi 076-39-42.879W SG on pi 076-39-42.879W SG on pi 076-39-42.879W SG on pi 076-39-55.776W SG on pi 076-39-55.776W SG on pi 076-39-55.776W SG on pi 076-40-41.97W FI (2+1)R 6s 4 Red and bands. 34803 - Lighted Buoy 1 34-42-17.670N 076-40-41.197W FI G 2.5s 4 Green. 34-42-17.670N 076-40-41.197W FI G 2.5s 4 Green. 34-42-17.675N 076-40-41.197W FI G 2.5s 4 Green. 34-42-17.675N 076-40-41.197W GR Red. 34-42-21.927N 076-40-38.674W SG ON D76-40-38.674W SG ON D76-40-38.53W SG ON D76-40-38.674W SG ON D76-40-42.353W SG ON D76-40-42.353W SG ON D76-40-42.353W SG ON D76-40-42.353W SG ON D76-40-42.405W Red nun. 34-42-29.204N 076-40-42.405W SG ON D76-40-42.405W NW ON D	е.
34620 - LIGHT 35	е.
34625       - LIGHT 36 25 feet outside channel limit.       34-44-33.749N 076-29-26.457W       FI R 2.5s       15       4       TR on pil TR on pil 34628         34628       - Daybeacon 37       34-44-17.227N 076-29-20.115W       SG on pi 076-29-20.115W       SG on pi 076-29-20.115W         34630       - SOUTH LIGHT SS       34-43-29.471N 076-28-56.475W       FI W 4s       15       5       NB on pi NB on pi 076-39-42.879W         34795       - Channel Daybeacon 7       34-42-47.931N 076-39-42.879W       SG on pi 076-39-42.879W       SG on pi 076-39-42.879W         34800       - Channel Daybeacon 9       34-42-53.538N 076-39-55.776W       JR on pil 076-40-07.906W       JR on pil 076-40-07.906W         Newport River Beaufort Harbor Channel 34803       - Lighted Junction Buoy BH 076-40-38.016W       34-42-06.574N 076-40-38.016W       FI (2+1)R 6s       4       Red and bands.         34804       - Lighted Buoy 1       34-42-17.675N 076-40-41.197W       FI G 2.5s       4       Green.         34805       - Lighted Buoy 2       34-42-17.675N 076-40-42.353W       Q R       4       Red.         34807       - Buoy 4       34-42-29.204N 076-40-42.353W       Red nun. 076-40-42.405W       NW on p	
34628 - Daybeacon 37	е.
34630         - SOUTH LIGHT SS         34-43-29.471N 076-28-56.475W         FI W 4s         15         5         NB on pil 076-28-56.475W           Taylor Creek           34795         - Channel Daybeacon 7         34-42-47.931N 076-39-42.879W         SG on pil 076-39-42.879W           34800         - Channel Daybeacon 9         34-42-53.538N 076-39-55.776W         SG on pil 076-40-07.906W           Newport River Beaufort Harbor Channel           34803         - Lighted Junction Buoy BH 076-40-38.016W         FI (2+1)R 6s         4 Red and bands.           34804         - Lighted Buoy 1 34-42-17.670N 076-40-41.197W         FI G 2.5s         4 Green.           34805         - Lighted Buoy 2 34-42-17.675N 076-40-38.674W         Q R         4 Red.           34806         - Buoy 3 34-42-21.927N 076-40-42.353W         Green ca           34807         - Buoy 4 34-42-29.204N 076-40-42.405W         Red nun.           34811         - Warning Daybeacon A 34-42-19.489N         NW on p	
Taylor Creek           34795         - Channel Daybeacon 7         34-42-47.931N 076-39-42.879W         SG on pi 076-39-42.879W           34800         - Channel Daybeacon 9         34-42-53.538N 076-39-55.776W         SG on pi 076-39-55.776W           34802         - Junction Daybeacon TC 076-40-07.906W         JR on pil 076-40-07.906W           Newport River Beaufort Harbor Channel           34803         - Lighted Junction Buoy BH 076-40-38.016W         FI (2+1)R 6s 076-40-438.016W         4 Red and bands.           34804         - Lighted Buoy 1 076-40-41.197W         34-42-17.670N 076-40-41.197W         FI G 2.5s 076-40-41.197W         4 Green.           34805         - Lighted Buoy 2 076-40-38.674W         34-42-17.675N 076-40-42.353W         Q R 076-40-42.353W         4 Red.           34807         - Buoy 4 076-40-42.353W         Red nun. 076-40-42.405W         Red nun. 076-40-42.405W         NW on p	e.
34795 - Channel Daybeacon 7 34-42-47.931N 076-39-42.879W  34800 - Channel Daybeacon 9 34-42-53.538N 076-39-55.776W  34802 - Junction Daybeacon TC 34-42-57.966N 076-40-07.906W  Newport River Beaufort Harbor Channel  34803 - Lighted Junction Buoy BH 34-42-06.574N FI (2+1)R 6s 4 Red and bands.  34804 - Lighted Buoy 1 34-42-17.670N FI G 2.5s 4 Green.  34805 - Lighted Buoy 2 34-42-17.675N Q R 4 Red.  34806 - Buoy 3 34-42-21.927N 076-40-42.353W  34807 - Buoy 4 34-42-29.204N 076-40-42.405W  34811 - Warning Daybeacon A 34-42-19.489N  NW on p	
34800 - Channel Daybeacon 9 34-42-53.538N 076-39-55.776W  34802 - Junction Daybeacon TC 34-42-57.966N 076-40-07.906W  Newport River Beaufort Harbor Channel  34803 - Lighted Junction Buoy BH 34-42-06.574N FI (2+1)R 6s 4 Red and bands.  34804 - Lighted Buoy 1 34-42-17.670N FI G 2.5s 4 Green.  34805 - Lighted Buoy 2 34-42-17.675N Q R 4 Red.  34806 - Buoy 3 34-42-21.927N 076-40-38.674W  34807 - Buoy 4 34-42-29.204N 076-40-42.405W  34811 - Warning Daybeacon A 34-42-19.489N  SG on pi  ORG-39-55.776W  SG on pi  SG on pi  ORG-40-07.906W  FI (2+1)R 6s 4 Red and bands.  FI (2+1)R 6s 4 Red and bands.  ORG-40-07.906W  FI (2+1)R 6s 4 Red and bands.  ORG-40-41.197W  FI G 2.5s 4 Green.  Green can be a subject to the	e.
34802 - Junction Daybeacon TC 34-42-57.966N 076-40-07.906W  Newport River Beaufort Harbor Channel 34803 - Lighted Junction Buoy BH 34-42-06.574N 076-40-38.016W  34804 - Lighted Buoy 1 34-42-17.670N 076-40-41.197W  34805 - Lighted Buoy 2 34-42-17.675N Q R 4 Red. 076-40-38.674W  34806 - Buoy 3 34-42-21.927N 076-40-42.353W  34807 - Buoy 4 34-42-29.204N 076-40-42.405W  34811 - Warning Daybeacon A 34-42-19.489N  NW on p	e.
Newport River Beaufort Harbor Channel           34803         - Lighted Junction Buoy BH         34-42-06.574N 076-40-38.016W         FI (2+1)R 6s         4 Red and bands.           34804         - Lighted Buoy 1         34-42-17.670N 076-40-41.197W         FI G 2.5s         4 Green.           34805         - Lighted Buoy 2         34-42-17.675N 076-40-38.674W         Q R         4 Red.           34806         - Buoy 3         34-42-21.927N 076-40-42.353W         Green cannot be added to the control of the	<b>&gt;</b> .
34803       - Lighted Junction Buoy BH       34-42-06.574N 076-40-38.016W       FI (2+1)R 6s       4       Red and bands.         34804       - Lighted Buoy 1       34-42-17.670N 076-40-41.197W       FI G 2.5s       4       Green.         34805       - Lighted Buoy 2       34-42-17.675N 076-40-38.674W       Q R       4       Red.         34806       - Buoy 3       34-42-21.927N 076-40-42.353W       Green can be added to be adde	
34804 - Lighted Buoy 1	green
34805 - Lighted Buoy 2 34-42-17.675N Q R 4 Red. 076-40-38.674W  34806 - Buoy 3 34-42-21.927N Green ca 076-40-42.353W  34807 - Buoy 4 34-42-29.204N Red nun. 076-40-42.405W  34811 - Warning Daybeacon A 34-42-19.489N NW on p	
34806 - Buoy 3 34-42-21.927N Green ca 076-40-42.353W Red nun. 34807 - Buoy 4 34-42-29.204N Red nun. 34811 - Warning Daybeacon A 34-42-19.489N NW on p	
34807 - Buoy 4 34-42-29.204N Red nun. 076-40-42.405W  34811 - Warning Daybeacon A 34-42-19.489N NW on p	n.
34811 - Warning Daybeacon A 34-42-19.489N NW on p	
SUBMER JETTY.	
34812 - Warning Daybeacon B 34-42-21.695N NW on p 076-40-43.325W DANGEF SUBMEF JETTY.	
34823 - Lighted Research Buoy R 34-42-30.420N FI Y 2.5s 076-40-47.760W	Private aid.
34825 - Daybeacon 5 34-42-33.266N SG on pi 076-40-48.633W	e.
34826 - Daybeacon 6 34-42-37.263N TR on pil 076-40-46.453W	э.
34830 - Daybeacon 8 34-42-41.955N TR on pil 076-40-46.326W	э.
34835 - Daybeacon 9 34-42-52.521N SG on pi 076-40-37.179W	۵
34840 - Daybeacon 10 34-42-49.268N TR on pil 076-40-36.104W	<b>c</b> .
34845 - Daybeacon 12 34-42-51.327N TR on pil 20 feet outside channel limit. 076-40-16.803W	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth Distric	t		
Newp	JFORT INLET AND SOUTHER! port River ell Slough	N CORE SOUND (Cha	rt 11545)				
34855	- CHANNEL JUNCTION LIGHT RG	34-44-09.757N 076-40-34.505W	FI (2+1)R 6s	15	4	JR on pile.	
34860	- Channel Daybeacon 10	34-43-57.960N 076-40-27.523W				TR on pile.	
34865	- CHANNEL LIGHT 12	34-43-43.710N 076-40-10.742W	QR	15	4	TR on pile.	
Town	Creek Channel						
34875	- Lighted Junction Buoy TC	34-43-30.930N 076-40-04.875W	FI (2+1)G 6s		4	Green and red bands.	
34885	- Buoy 2	34-43-30.450N 076-40-01.835W				Red nun.	
34890	- Buoy 4	34-43-28.777N 076-39-53.175W				Red nun.	
	ney Island Slough						
34907.1	- Buoy 2	34-43-22.257N 076-41-24.343W				Red nun.	
34907.2	- Daybeacon 3	34-43-29.107N 076-41-22.766W				SG on pile.	
34907.3	- Daybeacon 4	34-43-39.390N 076-41-07.763W				TR on pile.	
34907.4	- Daybeacon 5	34-43-52.469N 076-41-05.534W				SG on pile.	
34907.5	- Daybeacon 6	34-43-57.980N 076-40-49.226W				TR on pile.	
	o Creek						
34910	- Entrance Buoy 2	34-43-24.231N 076-41-43.970W				Red nun.	
34915	- Daybeacon 2A	34-43-23.603N 076-41-52.658W				TR on pile.	
34925	- Daybeacon 4	34-43-23.151N 076-42-02.697W				TR on pile.	
		INTRACOAS	TAL WATERWAY (N	ew Jersey) -	Fifth Dis	trict	
Mana	DY HOOK TO LITTLE EGG HAP	RBOR (Chart 12324)					
<b>мапа</b> 34931	squan Inlet - Lighted Buoy 2M	40-05-32.249N	FIR 4s		6	Red.	
34932		074-00-48.202W		25			LIODN: 1 block ov 20 cocc /2
54932	- LIGHT 3	40-06-01.406N 074-01-54.254W	FI G 6s	35	8	SG on skeleton tower.	HORN: 1 blast ev 30 secs (3 bl). HORN is activated by keying the mic 5 times on VHF-FM 83A (157.175MHz). HORN operates for 30 minutes.
34934	- LIGHT 4	40-06-06.152N 074-01-53.246W	FIR 4s	30	8	TR on skeleton tower.	
Mana	ısquan River				3	TR on pile.	
	- LIGHT 2	40-06-24.632N 074-02-46.574W	FIR 4s	15	3	Tre on pilo.	
<b>Mana</b> 34935 34945			FI R 4s	15 15	3	TR on multi-pile structure.	
34935 34945	- LIGHT 2	074-02-46.574W 40-06-10.596N				TR on multi-pile	
34935 34945 34950	- LIGHT 2	074-02-46.574W 40-06-10.596N 074-03-21.924W 40-06-07.886N				TR on multi-pile structure.	
34935 34945 34950 34955	- LIGHT 2 - LIGHT 4 - Daybeacon 5	074-02-46.574W 40-06-10.596N 074-03-21.924W 40-06-07.886N 074-03-20.956W 40-05-47.778N				TR on multi-pile structure.	
34935	- LIGHT 2 - LIGHT 4 - Daybeacon 5 - Daybeacon 7	074-02-46.574W 40-06-10.596N 074-03-21.924W 40-06-07.886N 074-03-20.956W 40-05-47.778N 074-03-30.041W 40-05-50.460N	FIR 4s	15	3	TR on multi-pile structure. SG on pile. SG on pile.	
34935 34945 34950 34955 34960	- LIGHT 2 - LIGHT 4 - Daybeacon 5 - Daybeacon 7 - LIGHT 6	074-02-46.574W 40-06-10.596N 074-03-21.924W 40-06-07.886N 074-03-20.956W 40-05-47.778N 074-03-30.041W 40-05-50.460N 074-03-30.219W 40-05-32.577N	FIR 4s	15 17	3	TR on multi-pile structure. SG on pile. SG on pile. TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			L WATERWAY (N	ew Jersey) -	Fifth Dis	trict	
Mana	DY HOOK TO LITTLE EGG HA esquan - Atlantic City Jersey Intracoastal Waterwa						
	ions of buoys frequently shifted	, I with changing conditions.	FI (2+1)R 6s	17	3	JR-TY on pile.	
34985	- LIGHT 2	40-03-48.872N 074-03-01.934W	QR	15	4	TR-TY on pile.	
34990	- LIGHT 3	40-03-34.586N 074-03-06.844W	FI G 4s	17	4	SG-SY on pile.	
34995	- LIGHT 4	40-03-24.771N 074-03-11.893W	FIR 4s	15	4	TR-TY on multi-pile structure.	
35000	- Daybeacon 6	40-03-15.872N 074-03-06.614W				TR-TY on pile.	
35005	- Daybeacon 8	40-03-06.272N 074-03-01.542W				TR-TY on pile.	
35010	- LIGHT 10	40-02-58.934N 074-03-01.381W	FIR 4s	15	4	TR-TY on multi-pile structure.	
35015	- Buoy 12	40-02-43.704N 074-03-08.807W				Red nun with yellow triangle.	Removed when endangered by ice.
35020	- Daybeacon 13	40-02-17.484N 074-03-17.243W				SG-SY on pile.	
35025	- Buoy 14	40-02-06.704N 074-03-22.684W				Red with yellow triangle.	Removed when endangered by ice.
35030	- LIGHT 15	40-01-53.252N 074-03-23.594W	QG	17	4	SG-SY on pile.	
35035	- LIGHT 17	40-01-38.672N 074-03-43.694W	FI G 6s	17	4	SG-SY on pile.	
35040	- LIGHT 19	40-01-15.332N 074-04-09.194W	FI G 4s	15	4	SG-SY on pile.	
35045	- LIGHT 20	40-00-36.632N 074-04-54.434W	FI R 2.5s	15	4	TR-TY on pile.	
35050	- Daybeacon 21	40-00-12.582N 074-05-27.734W				SG-SY on pile.	
35055	- LIGHT 22	39-59-35.519N 074-06-21.161W	QR	15	4	TR-TY on pile.	
35060	- LIGHT 24	39-58-59.554N 074-06-41.465W	FI R 2.5s	15	4	TR-TY on pile.	
35065	- LIGHT 26	39-58-36.901N 074-06-29.121W	FIR 6s	16	4	TR-TY on pile.	
35070	- Lighted Buoy 27	39-58-07.959N 074-06-05.096W	FI G 4s		4	Green with yellow square.	Removed when endangered by ice.
35075	- LIGHT 28	39-57-36.572N 074-06-16.934W	FIR 4s	15	4	TR-TY on pile.	
35080	- LIGHT 29	39-57-04.352N 074-06-01.154W	QG	16	4	SG-SY on pile.	
35085	- Buoy 31	39-56-35.631N 074-06-13.496W				Green can with yellow square.	Removed when endangered by ice.
35090	- Buoy 33	39-56-21.027N 074-06-18.268W				Green can with yellow square.	Removed when endangered by ice.
35095	- LIGHT 34	39-56-19.052N 074-06-19.754W	QR	15	4	TR-TY on pile.	
35100	SHORE POINT LIGHT	39-56-07.692N 074-09-05.220W	FI Y 2.5s	11		On multi-pile structure.	Maintained from May 1 to Sept. 30. Private aid.
35105	- LIGHT 36	39-55-38.858N 074-05-50.707W	FI R 2.5s	17	4	TR-TY on pile.	
35110	- Daybeacon 37	39-54-57.152N 074-06-33.974W				SG-SY on pile.	
35115	- Buoy 38	39-54-47.372N 074-06-57.074W				Red nun with yellow triangle.	Removed when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			L WATERWAY (N	ew Jersey)	- Fifth Dis	trict	
Mana	DY HOOK TO LITTLE EGG HAR asquan - Atlantic City Jersey Intracoastal Waterway	BOR (Chart 12324)					
	tions of buoys frequently shifted w - LIGHT 39	vith changing conditions. 39-53-59.076N 074-07-11.141W	FI G 4s	15	4	SG-SY on pile.	
35125	- LIGHT 40	39-51-42.444N 074-07-21.070W	FI R 2.5s	17	4	TR-TY on multi-pile structure.	
35130	BARNEGAT BAY LIGHT BB	39-49-21.452N 074-08-45.614W	Mo (A) W	17	5	MR-I on multi-pile structure.	
35135	BARNEGAT INLET LIGHT BI	39-47-31.998N 074-09-54.893W	Mo (A) W	17	5	MR-I on multi-pile structure.	
35155	- LIGHT 42	39-45-46.383N 074-10-14.481W	QR	17	4	TR-TY on multi-pile structure.	
35160	- Daybeacon 44	39-45-23.774N 074-09-32.450W				TR-TY on pile.	
35165	- Buoy 45	39-45-05.430N 074-09-06.575W				Green can with yellow square.	Removed when endangered by ice.
35167	- Buoy 46	39-44-59.441N 074-09-08.575W				Red nun with yellow triangle.	Removed when endangered by ice.
35170	- LIGHT 47	39-44-33.285N 074-08-49.419W	FI G 4s	15	4	SG-SY on pile.	
35175	- Lighted Buoy 48	39-43-51.092N 074-09-02.714W	FI R 2.5s		4	Red with yellow triangle.	Removed when endangered by ice.
35180	- Daybeacon 49	39-43-34.950N 074-08-47.014W				SG-SY on pile.	
35185	- LIGHT 49A	39-43-15.867N 074-08-28.127W	FI G 4s	15	4	SG-SY on pile.	
35190	- Daybeacon 51	39-42-42.448N 074-08-31.073W				SG-SY on pile.	
35195	- Lighted Buoy 52	39-42-21.996N 074-08-43.888W	FIR 4s		4	Red with yellow yellow triangle.	Removed when endangered by ice.
35196	- Buoy 53	39-42-00.724N 074-08-55.546W				Green can with yellow square.	Removed when endangered by ice.
35198	- Buoy 54	39-41-35.972N 074-09-14.174W				Red nun with yellow triangle.	Removed when endangered by ice.
35200	- LIGHT 55	39-41-33.690N 074-09-10.686W	FI G 4s	15	4	SG-SY on pile.	
35205	- Lighted Buoy 56	39-41-22.140N 074-09-44.064W	FIR 4s		4	Red with yellow triangle.	Removed when endangered by ice.
35210	- LIGHT 57	39-41-07.014N 074-09-48.612W	FI G 2.5s	15	4	SG-SY on pile.	
35215	- Daybeacon 58	39-41-07.373N 074-09-50.578W				TR-TY on pile.	
35220	- Daybeacon 60	39-40-48.452N 074-10-07.214W				TR-TY on pile.	
35225	- LIGHT 62	39-40-24.683N 074-10-31.286W	QR	15	4	TR-TY on pile.	
35230	MANAHAWKIN BAY LOWER WARNING LIGHT	39-40-01.429N 074-12-43.502W	FI W 4s	10		NW on pile worded DANGER.	Private aid.
35235	New Jersey Intercoastal Waterway Buoy 63	39-40-12.394N 074-11-05.459W				Green can with yellow square.	Removed when endangered by ice.
35240	- Daybeacon 64	39-40-10.472N 074-11-19.094W				TR-TY on pile.	
35245	- Buoy 65	39-40-03.466N 074-11-40.125W				Green can with yellow square.	Removed when endangered by ice.
35250	- Buoy 67	39-39-55.546N 074-12-08.068W				Green can with yellow square.	Removed when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOASTA	AL WATERWAY (N	lew Jersey)	- Fifth Dis	strict	
Mana	DY HOOK TO LITTLE EGG HAI asquan - Atlantic City Jersey Intracoastal Waterway	RBOR (Chart 12324)					
	tions of buoys frequently shifted to LIGHT 68	with changing conditions. 39-39-55.769N 074-12-10.931W	QR	15	4	TR-TY on pile.	
35260	- Daybeacon 69	39-39-25.772N 074-12-31.694W				SG-SY on pile.	
35265	EAST THOROFARE PIER LIGHT	39-39-17.000N 074-11-04.000W	FY	12		Green pyramidal structure.	Maintained from May 15 to Nov. 15. Private aid.
35270	- LIGHT 70	39-39-25.585N 074-12-33.367W	QR	15	4	TR-TY on pile.	
35275	- Buoy 71	39-38-59.347N 074-12-25.006W				Green can with yellow square.	Removed when endangered by ice.
35280	- Buoy 72	39-38-58.594N 074-12-27.014W				Red nun with yellow triangle.	Removed when endangered by ice.
35285	- Buoy 74	39-38-26.633N 074-12-18.892W				Red nun with yellow triangle.	Removed when endangered by ice.
35290	- Buoy 75	39-38-01.304N 074-12-10.748W				Green can with yellow square.	Removed when endangered by ice.
35295	- Buoy 76	39-38-00.511N 074-12-12.254W				Red nun with yellow triangle.	Removed when endangered by ice.
35300	- LIGHT 78	39-37-30.112N 074-12-04.299W	FI R 2.5s	15	4	TR-TY on pile.	
35305	- Buoy 79	39-37-15.144N 074-12-14.047W				Green can with yellow square.	Removed when endangered by ice.
35310	- Buoy 80	39-37-03.249N 074-12-25.529W				Red nun with yellow triangle.	Removed when endangered by ice.
35315	- LIGHT 81	39-36-49.813N 074-12-34.932W	FI G 2.5s	15	4	SG-SY on pile.	
35320	- Daybeacon 82	39-36-32.671N 074-12-36.374W				TR-TY on pile.	
35325	- LIGHT 83	39-36-30.990N 074-12-35.300W	FI G 4s	15	4	SG-SY on pile.	
35330	- Buoy 84	39-36-28.531N 074-12-38.414W				Red nun with yellow triangle.	Removed when in endangered b ice.
35332	LONG BEACH PIER LIGHT	39-36-00.000N 074-13-00.000W	FY	12		On end of pier.	Private aid.
35335	- Lighted Buoy 86	39-36-14.191N 074-12-54.434W	FIR 4s		4	Red with yellow triangle.	Removed when endangered by ice.
35340	- Buoy 87	39-36-09.802N 074-12-58.551W				Green can with yellow square.	Removed when endangered by ice.
35345	- Buoy 88	39-35-56.082N 074-13-15.286W				Red nun with yellow triangle.	Removed when endangered by ice.
35350	- Buoy 89	39-35-49.831N 074-13-27.363W				Green can with yellow square.	Removed when endangered by ice.
35355	- Daybeacon 91	39-35-46.802N 074-13-33.283W				SG-SY on pile.	
35360	- Lighted Buoy 92	39-35-47.410N 074-13-34.529W	FIR 4s		4	Red with yellow triangle.	Removed when endangered by ice.
35365	- Buoy 94	39-35-31.491N 074-13-48.596W				Red nun with yellow triangle.	Removed when endangered by ice.
35370	- LIGHT 95	39-35-15.387N 074-13-58.764W	QG	15	4	SG-SY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOASTA	L WATERWAY (N	lew Jersey)	- Fifth Dis	strict	
	DY HOOK TO LITTLE EGG HA asquan - Atlantic City	RBOR (Chart 12324)					
	Jersey Intracoastal Waterway tions of buoys frequently shifted						
35375	- Daybeacon 96	39-34-52.570N 074-13-52.309W				TR-TY on pile.	
35380	- LIGHT 97	39-34-51.973N 074-13-49.935W	FI G 2.5s	15	4	SG-SY on pile.	
35385	- Daybeacon 98	39-34-46.840N 074-13-54.935W				TR-TY on pile.	
Mana New	LE EGG HARBOR TO CAPE M asquan - Atlantic City Jersey Intracoastal Waterway tions of buoys frequently shifted	,					
35390	- Buoy 99	39-34-31.895N 074-14-11.987W				Green can with yellow square.	Removed when endangered by ice.
35395	- Buoy 101	39-34-19.766N 074-14-21.487W				Green can with yellow square.	Removed when endangered by ice.
35400	- Buoy 102	39-34-19.138N 074-14-23.796W				Red nun with yellow triangle.	Removed when endangered by ice.
35405	- LIGHT 104	39-34-13.411N 074-14-28.754W	FI R 2.5s	15	4	TR-TY on pile.	
35410	- Daybeacon 106	39-34-03.366N 074-14-44.776W				TR-TY on pile.	
35415	- Daybeacon 107	39-33-56.198N 074-14-56.119W				SG-SY on pile.	
35420	- JUNCTION LIGHT LB	39-33-44.670N 074-15-11.322W	FI (2+1)R 6s	15	4	JR-TY on pile.	
35425	- Daybeacon 108	39-33-27.331N 074-15-31.634W				TR-TY on pile.	
35430	- LIGHT 109	39-33-19.244N 074-15-28.117W	FI G 4s	15	4	SG-SY on pile.	
35435	- LIGHT 110	39-32-25.288N 074-16-14.711W	FIR 4s	15	4	TR-TY on pile.	
35445	- Buoy 112	39-31-55.455N 074-16-40.526W				Red nun with yellow triangle.	Maintained year round.
35450	- Buoy 113	39-31-38.086N 074-16-52.721W				Green can with yellow square.	Maintained year round.
35455	- Buoy 114	39-31-28.734N 074-17-07.498W				Red nun with yellow triangle.	Maintained year round.
35457	- Buoy 114A	39-31-08.439N 074-17-17.352W				Red nun with yellow triangle.	Maintained year round.
35460	- Lighted Buoy 115	39-31-06.517N 074-17-14.988W	FI G 4s		4	Green with yellow square.	Replaced by can from Nov. 1 to May 1.
35462	Stockton University Lighted Data Buoy C	39-30-54.620N 074-17-23.570W	FIY4s			Yellow.	Temp till Feb 2024 Private aid.
35465	- Lighted Buoy 116	39-30-49.748N 074-17-38.344W	FIR 4s		3	Red with yellow triangle.	Replaced by nun from Nov. 1 to May 1.
35467	- Buoy 116A	39-30-39.413N 074-18-02.540W				Red nun with yellow triangle.	Maintained year round.
35470	- Buoy 117	39-30-32.645N 074-18-08.961W				Green can with yellow square.	Maintained year round.
35480	- Lighted Buoy 120	39-30-24.783N 074-18-36.080W	QR		4	Red with yellow triangle.	Replaced by nun from Nov. 1 to May 1.
35485	- Junction Lighted Buoy LEI	39-30-15.390N 074-18-37.494W	FI (2+1)G 6s		4	Green and red with yellow square.	Replaced by can from Nov. 1 to May 1.
35490	- Buoy 123	39-30-24.046N 074-18-49.159W				Green can with yellow square.	Maintained year round.
35494	Stockton University Lighted Data Buoy E	39-30-28.460N 074-19-21.050W	FIY4s			Yellow	Temp till Feb 2024 Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			L WATERWAY (Ne	w Jersey) -	· Fifth Dis	trict	
Manasquan	G HARBOR TO CAPE MA\ ı - Atlantic City <sup>,</sup> Intracoastal Waterway	( (Chart 12316)					
Positions of	buoys frequently shifted wit uoy 125	th changing conditions. 39-30-23.184N 074-19-27.060W				Green can with yellow square.	Maintained year round.
35500 - LI	GHT 126	39-30-28.557N 074-20-18.603W	QR	15	4	TR-TY on multi-pile structure.	
	lica River Lighted earch Buoy A	39-32-06.350N 074-24-03.500W	FIY 6s			Yellow	Maintained from Apr 1 to Nov 30 Private aid.
35520 - LI	GHT 127	39-30-18.148N 074-20-32.125W	FI G 2.5s	15	3	SG-SY on pile.	
35525 - Da	aybeacon 128	39-30-14.741N 074-20-35.295W				TR-TY on pile.	
35530 - Da	aybeacon 129	39-30-06.836N 074-20-37.035W				SG-SY on pile.	
35536 - Li	ghted Buoy 130	39-30-00.606N 074-20-45.581W	FIR 4s		4	Red with yellow triangle.	Removed when endangered by ice.
35537 - Bu	uoy 130A	39-29-50.049N 074-21-02.378W				Red nun with yellow triangle.	Removed when endangered by ice.
35538 - Li	ghted Buoy 130B	39-29-53.155N 074-21-28.526W	FIR 4s		4	Red with yellow triangle.	
35539 - Bu	uoy 130C	39-29-58.844N 074-21-41.787W				Red nun with yellow triangle.	
35540 - Li	ghted Buoy 131	39-29-47.909N 074-21-01.286W	FI G 4s		4	Green with yellow square.	Removed when endangered by ice.
35540.1 - Bu	uoy 131A	39-29-49.649N 074-21-22.727W				Green can with yellow square.	Removed when endangered by ice.
35550 - W	arning Daybeacon A	39-29-57.554N 074-21-26.881W				NW on pile worded DANGER SHOAL.	
35555 - Da	aybeacon 135	39-29-54.952N 074-22-04.430W				SG-SY on pile.	
35560 - Da	aybeacon 136	39-29-57.628N 074-22-07.193W				TR-TY on pile.	
35565 - Da	aybeacon 138	39-29-55.260N 074-22-29.524W				TR-TY on pile.	
35570 - LI	GHT 139	39-29-52.662N 074-22-52.081W	QG	15	4	SG-SY on multi-pile structure.	
35575 - LI	GHT 141	39-29-24.716N 074-22-53.797W	FI G 2.5s	15	4	SG-SY on multi-pile structure.	
35580 - Da	aybeacon 143	39-29-13.077N 074-22-40.597W				SG-SY on pile.	
35585 - Da	aybeacon 144	39-29-04.361N 074-22-32.766W				TR-TY on pile.	
35590 - LI	GHT 145	39-29-02.053N 074-22-27.741W	QG	15	4	SG-SY on pile.	
35592 Blue Buo	e Republic Shellfish Lighted y A	39-28-56.012N 074-22-31.883W	FI W 6s			White can with orange bands.	Maintained from Apr. 1 to Dec. 31 Private aid.
35592.1 Blue Buo	e Republic Shellfish Lighted y B	39-28-54.460N 074-22-34.390W	FI W 6s			White can with orange bands.	Maintained from Apr. 1 to Dec. 31 Private aid.
85595 - Da	aybeacon 147	39-28-45.481N 074-22-45.640W				SG-SY on pile.	
5600 - Da	aybeacon 148	39-28-35.504N 074-22-58.531W				TR-TY on pile.	
35605 - LI	GHT 149	39-28-22.753N 074-23-14.041W	FI G 4s	15	4	SG-SY on pile.	
35610 - Da	aybeacon 150	39-28-15.301N 074-23-23.687W				TR-TY on pile.	
35615 - Da	aybeacon 152	39-28-05.551N 074-23-33.194W				TR-TY on pile.	
		074-23-33.194W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	0 UADDOD TO 0ADE M		L WATERWAY (N	ew Jersey) -	Fifth Dis	strict	
	G HARBOR TO CAPE M/ ı - Atlantic City	AY (Chart 12316)					
	y Intracoastal Waterway f buoys frequently shifted t	with changing conditions					
	uoy 153	39-27-56.792N 074-23-39.429W				Green can with yellow square.	Removed when endangered by ice.
35625 - Da	aybeacon 155	39-27-44.028N 074-23-37.288W				SG-SY on pile.	
35630 - Da	aybeacon 156	39-27-34.920N 074-23-37.776W				TR-TY on pile.	
35631 - Bu	uoy 156A	39-27-15.143N 074-23-34.017W				Red nun with yellow triangle.	Maintained from May 1 to Nov. 1.
35635 - Da	aybeacon 157	39-27-15.968N 074-23-32.833W				SG-SY on pile.	
35640 - Da	aybeacon 159	39-27-03.854N 074-23-31.273W				SG-SY on pile.	
35645 - LI	GHT 160	39-26-52.546N 074-23-31.262W	FIR 4s	15	4	TR-TY on pile.	
35647 - Ві	uoy 160A	39-26-47.440N 074-23-27.890W				Red nun with yellow triangle.	Maintained from May 1 to Nov. 1.
35649 - Bu	uoy 161	39-26-55.044N 074-23-30.943W				Green can with yellow square.	Maintained from May 1 to Nov. 1.
35650 - Da	aybeacon 162	39-26-41.071N 074-23-28.942W				TR-TY on pile.	
35655 - Bu	uoy 163	39-26-33.265N 074-23-28.590W				Green can with yellow square.	Removed when endangered by ice.
35660 - Da	aybeacon 164	39-26-27.708N 074-23-38.037W				TR-TY on pile.	
35665 - Da	aybeacon 165	39-26-16.483N 074-23-55.413W				SG-SY on pile.	
35670 - Bu	uoy 166	39-26-10.460N 074-24-06.458W				Red nun with yellow triangle.	Removed when endangered by ice.
35675 - LI	GHT 167	39-26-04.541N 074-24-11.983W	QG	15	4	SG-SY on pile.	
35680 - Da	aybeacon 168	39-26-05.874N 074-24-13.851W				TR-TY on pile.	
35685 - LI	GHT 170	39-26-05.610N 074-24-50.126W	QR	15	4	TR-TY on pile.	
35687 - Da	aybeacon 170A	39-25-50.862N 074-25-01.544W				TR-TY on pile.	
35690 - Da	aybeacon 171	39-25-59.553N 074-24-54.266W				SG-SY on pile.	
	GHT 172	39-25-47.191N 074-25-03.854W	FIR 4s	15	4	TR-TY on pile.	
	GHT 173	39-25-33.991N 074-25-20.234W	FI G 4s	15	4	SG-SY on pile.	
	GHT 174	39-25-20.575N 074-25-30.620W	FIR 6s	15	4	TR-TY on pile.	
	aybeacon 175	39-25-10.578N 074-25-35.622W				SG-SY on pile.	
	aybeacon 176	39-24-47.369N 074-25-53.473W	FI C 2 5-	45	4	TR-TY on pile.	
	GHT 177	39-24-35.252N 074-25-59.851W	FI G 2.5s	15	4	SG-SY on pile.	
	aybeacon 178	39-24-16.638N 074-26-07.116W	0.6	15	4	TR-TY on pile.	
	GHT 179	39-24-02.071N 074-26-00.674W	Q G	15	4	SG-SY on pile.	
35735 - Jl	JNCTION LIGHT AB	39-23-47.696N 074-26-01.287W	FI (2+1)R 6s	15	4	JR-TY on pile.	
		074-26-01.287W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			L WATERWAY (N	ew Jersey) ·	· Fifth Dis	trict	
Mana	.E EGG HARBOR TO CAPE MA` squan - Atlantic City Jersey Intracoastal Waterway	Y (Chart 12316)					
	ons of buoys frequently shifted wi - Lighted Buoy 181	ith changing conditions. 39-23-31.018N	FI G 4s		4	Green with yellow	Replaced by can from Nov 1 to
33740	- Lighted Buoy 161	074-25-43.972W	11045		7	square.	May 1.
35745	- Lighted Buoy 182	39-23-24.265N 074-25-57.430W	QR		4	Red with yellow triangle.	Removed when endangered by ice.
35750	- Buoy 184	39-23-22.531N 074-26-21.494W				Red nun with yellow triangle.	
35755	- Daybeacon 185	39-23-20.145N 074-26-49.505W				SG-SY on pile.	
35760	- LIGHT 186	39-23-19.942N 074-26-56.665W	FI R 2.5s	15	4	TR-TY on multi-pile structure.	
35765	- Daybeacon 187	39-23-18.384N 074-26-54.047W				SG-SY on pile.	
35770	- Lighted Buoy 189	39-23-02.760N 074-27-07.800W	FI G 4s		4	Green with yellow square.	Removed when endangered by ice.
35775	- Daybeacon 191	39-22-47.461N 074-27-03.284W				SG-SY on pile.	
35790	- Buoy 193	39-22-27.501N 074-27-31.180W				Green can with yellow square.	Removed when endangered by ice.
35795	- Buoy 195	39-22-25.444N 074-27-33.637W				Green can with yellow square.	Removed when endangered by ice.
35800	- Buoy 197	39-22-21.300N 074-27-31.260W				Green can with yellow square.	Removed when endangered by ice.
35805	- Buoy 199	39-22-10.492N 074-27-15.142W				Green can with yellow square.	Removed when endangered by ice.
35810	- Daybeacon 201	39-22-12.931N 074-26-52.814W				SG-SY on pile.	
35815	- Daybeacon 202	39-22-05.160N 074-26-45.303W				TR-TY on pile.	
35820	- Daybeacon 204	39-21-41.503N 074-26-46.439W				TR-TY on pile.	
35825	- Daybeacon 206	39-21-38.011N 074-26-50.114W				TR-TY on pile.	
	tic City - Cape May						
	Jersey Intracoastal Waterway ons of buoys frequently shifted wa - Daybeacon 207	39-21-34.991N				SG-SY on pile.	
35835	- Daybeacon 209	074-26-59.052W 39-21-28.679N				SG-SY on pile.	
35840	- LIGHT 211	074-27-09.672W 39-20-33.594N	QG	15	4	SG-SY on pile.	
35845	- Daybeacon 213	074-29-04.612W 39-21-11.038N 074-29-34.520W				SG-SY on pile.	
35850	- LIGHT 215	39-21-12.391N	QG	15	4	SG-SY on pile.	
35855	- Daybeacon 217	074-29-38.774W 39-21-10.374N 074-29-40.044W				SG-SY on pile.	
35860	- LIGHT 219	39-20-52.651N 074-29-35.774W	FI G 4s	15	4	SG-SY on pile.	
35865	- LIGHT 220	39-20-45.710N 074-29-48.751W	FIR 4s	15	4	TR-TY on pile.	
35867	- Daybeacon 221	39-20-40.697N 074-30-17.618W				SG-SY on pile.	
35870	- Lighted Wreck Buoy WR222		QR		4	Red nun with yellow triangle.	
35880	- LIGHT 225	39-20-05.839N	FI G 4s	15	4	SG-SY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	E ECC HADDOR TO CARE		AL WATERWAY (N	ew Jersey) -	- Fifth Dis	trict	
Atlan	LE EGG HARBOR TO CAPE M ntic City - Cape May Jersey Intracoastal Waterwa						
Posit. 35885	ions of buoys frequently shifted - LIGHT 226	with changing conditions. 39-19-36.087N 074-31-11.704W	FI R 2.5s	15	4	TR-TY on pile.	
35890	- Daybeacon 228	39-19-32.865N 074-31-18.059W				TR-TY on pile.	
35895	- LIGHT 230	39-19-15.048N 074-31-42.666W	QR	15	4	TR-TY on pile.	
35900	- Daybeacon 231	39-19-15.368N 074-31-53.346W				SG-SY on pile.	
35905	- LIGHT 233	39-19-41.335N 074-32-17.450W	QG	15	4	SG-SY on pile.	
35910	- Daybeacon 234	39-19-35.975N 074-32-28.472W				TR-TY on pile.	
35915	- Daybeacon 235	39-19-27.363N 074-32-42.252W				SG-SY on pile.	
35920	- Daybeacon 236	39-19-16.643N 074-32-49.586W				TR-TY on pile.	
35925	- Daybeacon 238	39-19-09.174N 074-33-03.579W				TR-TY on pile.	
35930	- Daybeacon 239	39-18-59.244N 074-33-27.598W				SG-SY on pile.	
35940	- Daybeacon 241	39-18-55.885N 074-33-32.772W				SG-SY on pile.	
35945	- Daybeacon 243	39-18-53.580N 074-33-33.274W				SG-SY on pile.	
35950	- Daybeacon 245	39-18-30.757N 074-33-36.505W				SG-SY on pile.	Material and a second
35955	- Buoy 246	39-18-16.776N 074-33-34.712W				Red nun with yellow triangle.	Maintained year round.
35960	- Buoy 246A	39-18-14.256N 074-33-40.416W				Red nun with yellow triangle.	Maintained year round.
35965	- Buoy 247	39-18-11.480N 074-33-41.705W				Green can with yellow square.	Maintained year round.
35970	- Buoy 248	39-18-10.585N 074-33-51.246W				Red nun with yellow triangle.	Maintained year round.
35975	- Buoy 249	39-18-09.597N 074-33-50.609W				Green can with yellow square.	Maintained year round.
35977	- Buoy 250	39-18-08.653N 074-33-58.750W				Red nun with yellow triangle.	Maintained year round.
35978	- Buoy 250A	39-17-48.811N 074-33-55.214W				Red nun with yellow triangle.	Maintained year round.
35979	- Buoy 251	39-18-04.471N 074-34-10.094W				Green can with yellow square.	Maintained year round.
35980	- LIGHT 252	39-17-11.395N 074-34-39.522W	FI R 2.5s	15	4	TR-TY on pile.	
35985	- Daybeacon 254	39-17-02.540N 074-34-58.771W				TR-TY on pile.	
35995	- Buoy 258	39-16-45.559N 074-35-08.790W				Red nun with yellow triangle.	Maintained year round.
36000	- LIGHT 260	39-16-42.190N 074-35-29.254W	FIR 4s	15	4	TR-TY on pile.	
36004	- Warning Daybeacon	39-16-50.565N 074-35-50.570W				NW on pile worded DANGER SHOAL.	
36005	- Lighted Buoy 262	39-16-44.745N 074-35-53.848W	QR		4	Red with yellow triangle.	Removed when endangered ice.
86007	- Buoy 263	39-16-43.757N 074-35-46.728W				Green can with yellow square.	Removed when endangered ice.
6009	- Buoy 263A	39-16-39.492N 074-35-59.409W				Green can with yellow square.	Removed when endangered ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOASTA	AL WATERWAY (N	ew Jersey) ·	· Fifth Dis	strict	
Atla	LE EGG HARBOR TO CAPE I	, ,					
	Jersey Intracoastal Waterwa tions of buoys frequently shifted						
36010	- Lighted Buoy 264	39-16-41.117N 074-36-00.677W	FI R 2.5s		4	Red with yellow triangle.	Removed when endangered by ice.
36011	- Buoy 264A	39-16-25.956N 074-36-13.044W				Red nun with yellow triangle.	Removed when endangered by ice.
36015	- Buoy 265	39-16-33.773N 074-36-05.890W				Green can with yellow square.	Maintained year round.
36020	- Buoy 266	39-16-16.735N 074-36-16.338W				Red nun with yellow triangle.	Removed when endangered by ice.
36025	- Daybeacon 268	39-16-11.773N 074-36-24.599W				TR-TY on pile.	
36030	- Daybeacon 270	39-16-08.805N 074-36-32.061W				TR-TY on pile.	
36035	- Daybeacon 272	39-16-10.431N 074-36-44.488W				TR-TY on pile.	
36040	- Daybeacon 273	39-16-08.377N 074-36-51.392W				SG-SY on pile.	
36045	- Lighted Buoy 275	39-16-01.891N 074-37-00.494W	FI G 4s		4	Green with yellow square.	
36050	- Daybeacon 276	39-15-50.946N 074-37-10.581W				TR-TY on pile.	
36055	- Daybeacon 277	39-15-45.327N 074-37-14.501W				SG-SY on pile.	
36060	- Daybeacon 278	39-15-39.732N 074-37-21.390W				TR-TY on pile.	
36065	- LIGHT 280	39-15-32.147N 074-37-28.461W	QR	15	4	TR-TY on pile.	
36070	- Buoy 282	39-15-20.857N 074-37-34.817W				Red nun with yellow triangle.	
36075	- Daybeacon 284	39-15-01.578N 074-37-38.271W				TR-TY on pile.	
36080	- Daybeacon 285	39-14-56.605N 074-37-36.098W				SG-SY on pile.	
36085	- Daybeacon 286	39-14-50.487N 074-37-38.788W				TR-TY on pile.	
36090	- Daybeacon 288	39-14-41.805N 074-37-47.376W				TR-TY on pile.	
36095	- Daybeacon 290	39-14-37.157N 074-37-56.621W				TR-TY on pile.	
36100	- Daybeacon 291	39-14-35.485N 074-37-56.974W	F1 0 4			SG-SY on pile.	
36105	- LIGHT 293	39-14-34.344N 074-38-08.870W	FI G 4s	15	4	SG-SY on pile.	
36110	- Buoy 295	39-14-36.426N 074-38-17.760W				Green can with yellow square.	Removed when endangered by ice.
36115	- Daybeacon 296	39-14-25.097N 074-38-34.371W				TR-TY on pile.	
36120	- Daybeacon 297	39-14-23.349N 074-38-47.298W				SG-SY on pile.	
36125	- Daybeacon 298	39-14-06.441N 074-38-51.312W				TR-TY on pile.	
36130	- Lighted Buoy 299	39-14-01.565N 074-38-45.827W	FI G 4s		4	Green with yellow square.	Removed when endangered by ice.
36135	- Daybeacon 301	39-13-51.958N 074-38-49.322W				SG-SY on pile.	
36140	- Daybeacon 302	39-13-41.471N 074-38-59.817W				TR-TY on pile.	
36145	- LIGHT 304	39-13-39.545N 074-39-18.651W	QR	15	4	TR-TY on pile.	

(1) No. (2) Name and Location (6) Range (8) Remarks (3) Position (4) Characteristic (7) Structure INTRACOASTAL WATERWAY (New Jersey) - Fifth District LITTLE EGG HARBOR TO CAPE MAY (Chart 12316) **Atlantic City - Cape May New Jersey Intracoastal Waterway** Positions of buoys frequently shifted with changing conditions. 36150 - Daybeacon 306 39-13-35.517N TR-TY on pile. 074-39-20.197W 36155 39-13-28.657N - Buoy 308 Red nun with Removed when endangered by 074-39-17.044W yellow triangle. ice. 36160 - LIGHT 309 39-13-02.882N FIG 4s 15 4 SG-SY on pile. 074-39-17.172W 36165 - LIGHT 310 39-13-02.667N FIR 2.5s 15 4 TR-TY on pile. 074-39-19.583W 36170 - Daybeacon 311 39-12-55.077N SG-SY on pile. 074-39-36.040W 36175 - Daybeacon 313 39-12-50.963N SG-SY on pile. 074-39-39.272W 36180 - Daybeacon 314 39-12-39.036N TR-TY on pile. 70 feet west of channel 074-39-44.616W 36185 - Daybeacon 316 39-12-28.659N TR-TY on pile. 074-39-56.456W 36190 - LIGHT 317 39-12-25.090N FI G 2.5s 15 4 SG-SY on pile. 074-40-04.299W 39-12-22.931N 36195 - Daybeacon 318 TR-TY on pile. 074-40-08.723W 36200 - Daybeacon 319 39-12-22.114N SG-SY on pile. 074-40-07.641W 36205 - Daybeacon 320 39-12-18 387N TR-TY on pile. 074-40-13.040W 36210 - LIGHT 322 39-12-14.522N FIR 2.5s 15 TR-TY on pile. 4 074-40-18.408W 36215 39-12-12.031N SG-SY on pile. - Daybeacon 323 074-40-39.255W 36220 - Daybeacon 325 39-12-11.371N SG-SY on pile. 074-40-42.915W 36225 39-12-09.479N SG-SY on pile. - Daybeacon 327 074-40-46.506W 36230 - LIGHT 328 39-12-03.425N QR 15 4 TR-TY on pile. 074-40-49.654W 36235 - Daybeacon 329 39-12-01.881N SG-SY on pile. 074-40-47.666W 36240 - Daybeacon 330 39-11-54.195N TR-TY on pile. 074-41-04.969W 36245 - LIGHT 331 39-11-52.059N FI G 2.5s 15 4 SG-SY on pile. 074-41-24.499W 36250 - Daybeacon 333 39-11-49.831N SG-SY on pile. 074-41-28.995W 36255 - Daybeacon 335 39-11-43.007N SG-SY on pile. 074-41-33.623W 39-11-30.983N 36260 - LIGHT 336 FIR4s 15 4 TR-TY on pile. 074-41-42.907W 36265 - Daybeacon 337 39-11-21.271N SG-SY on pile. 074-41-50.475W 36270 39-11-11.935N SG-SY on pile. - Daybeacon 339 074-41-56.296W 36275 - LIGHT 340 39-11-06 901N FIR 2.5s 15 TR-TY on multi-pile 4 074-41-58.228W structure. 36280 39-10-56.311N - Buoy 342 Red nun with Removed when endangered by 074-41-58.935W yellow triangle. ice. 39-10-45.862N 36285 - Daybeacon 344 TR-TY on pile. 074-41-58.988W 36290 39-10-44.731N Green can. Removed when endangered by - Buoy 345 074-41-57.195W ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOASTA	L WATERWAY (N	ew Jersey) -	· Fifth Dis	trict	
Atlar	LE EGG HARBOR TO CAPE M ntic City - Cape May						
	Jersey Intracoastal Waterway tions of buoys frequently shifted						
36295	- LIGHT 346	39-10-29.829N 074-41-52.573W	QR	15	4	TR-TY on pile.	
36300	- Daybeacon 348	39-10-16.802N 074-41-59.475W				TR-TY on pile.	
36305	- LIGHT 349	39-10-09.911N 074-42-01.456W	FI G 2.5s	15	4	SG-SY on pile.	
36310	- Daybeacon 350	39-10-03.754N 074-42-01.018W				TR-TY on pile.	
36315	- Daybeacon 352	39-09-56.223N 074-41-56.874W				TR-TY on pile.	
36320	- Daybeacon 354	39-09-46.155N 074-41-52.821W				TR-TY on pile.	
36325	- Daybeacon 356	39-09-39.902N 074-41-54.045W				TR-TY on pile.	
36330	- Daybeacon 357	39-09-19.733N 074-42-14.969W				SG-SY on pile.	
36335	- LIGHT 359	39-09-03.631N 074-42-28.695W	FI G 4s	15	4	SG-SY on pile.	
36340	- Daybeacon 361	39-08-59.791N 074-42-28.035W				SG-SY on pile.	
36345	- LIGHT 362	39-08-39.991N 074-42-20.775W	QR	15	4	TR-TY on pile.	
36350	- Daybeacon 363	39-08-33.267N 074-42-33.646W				SG-SY on pile.	
36355	- Daybeacon 364	39-08-20.671N 074-42-48.435W				TR-TY on pile.	
36360	- LIGHT 365	39-08-13.771N 074-42-52.695W	FI G 2.5s	15	4	SG-SY on pile.	
36365	- Daybeacon 367	39-08-09.151N 074-42-53.055W				SG-SY on pile.	
36370	- Daybeacon 368	39-07-55.051N 074-42-53.235W				TR-TY on pile.	
36375	- Daybeacon 370	39-07-32.073N 074-42-56.580W				TR-TY on pile.	
36380	- Lighted Buoy 372	39-07-11.341N 074-43-06.453W	QR		4	Red with yellow triangle.	Replaced by nun from Nov. 1 to May 1.
36385	- Buoy 374	39-06-56.899N 074-43-30.873W				Red nun with yellow triangle.	Removed when endangered by ice.
36393	- Buoy 376	39-06-30.455N 074-44-15.290W				Red nun with yellow triangle.	Removed when endangered by ice.
36395	- LIGHT 377	39-06-26.311N 074-44-43.395W	FI G 4s	15	4	SG-SY on pile.	
36400	- LIGHT 378	39-06-03.511N 074-45-00.375W	FIR 4s	17	4	TR-TY on pile.	
36405	- Daybeacon 380	39-06-02.011N 074-45-12.735W				TR-TY on pile.	
36410	- Buoy 381	39-06-06.769N 074-45-26.082W				Green can with yellow square.	Removed when endangered by ice.
36415	- Buoy 382	39-06-08.851N 074-45-38.235W				Red nun with yellow triangle.	
36420	- LIGHT 383	39-06-04.206N 074-45-48.578W	FI G 2.5s	15	4	SG-SY on pile.	
36425	- Buoy 384	39-05-52.940N 074-45-52.506W				Red nun with yellow triangle.	Removed when endangered by ice.
36427	- Daybeacon 385	39-05-45.338N 074-45-55.127W				SG-SY on pile	
36430	- LIGHT 386	39-05-32.578N 074-46-01.143W	FIR 4s	15	4	TR-TY on pile.	

(1) No. (2) Name and Location (6) Range (8) Remarks (3) Position (4) Characteristic (7) Structure INTRACOASTAL WATERWAY (New Jersey) - Fifth District LITTLE EGG HARBOR TO CAPE MAY (Chart 12316) Atlantic City - Cape May **New Jersey Intracoastal Waterway** Positions of buoys frequently shifted with changing conditions. 36435 - Daybeacon 388 39-05-17.241N TR-TY on pile. 074-46-08.793W 39-05-10.598N 36440 - Daybeacon 389 SG-SY on pile. 074-46-10.145W 36445 - Daybeacon 390 39-04-59.633N TR-TY on pile. 074-46-17.679W 36450 - LIGHT 392 39-04-48.723N FIR4s 15 4 TR-TY on pile. 074-46-23.363W 36455 - Daybeacon 393 39-04-48.811N SG-SY on pile. 074-46-21.735W 36460 - Daybeacon 395 39-04-41.387N SG-SY on pile. 074-46-20.845W 36465 - Daybeacon 397 39-04-34.471N SG-SY on pile. 074-46-13.515W 36470 - Daybeacon 399 39-04-28.831N SG-SY on pile. 074-46-04.335W 36475 39-04-24.995N Removed when endangered by - Buoy 401 Green can with 074-45-50.142W yellow square. 36480 39-04-19.591N - Daybeacon 402 TR-TY on pile. 074-45-33.495W 39-04-12.871N 36485 - Daybeacon 404 TR-TY on pile. 074-45-22.455W 39-04-06.249N 36490 TR-TY on pile. - Daybeacon 406 074-45-16.744W 39-03-59.851N 36495 - Daybeacon 408 TR-TY on pile. 074-45-18.375W 39-03-47.491N 36500 - Daybeacon 410 TR-TY on pile. 074-45-26.835W 36505 - Daybeacon 412 39-03-39.091N TR-TY on pile. 074-45-36.795W 36510 - Daybeacon 414 39-03-11.975N TR-TY on pile. 074-46-10.094W 36515 - Buoy 416 39-02-53.224N Red nun with Maintained from May 1 to Nov. 074-46-31.145W yellow triangle. 36517 - Buoy 417 39-02-44.071N Green can with Maintained from May 1 to Nov. 074-46-36.407W yellow square. 36518 - Buoy 418 39-02-45.602N Red nun with Maintained from May 1 to Nov. 074-46-38.683W yellow triangle. 36520 39-02-41.598N Green can with Maintained from May 1 to Nov. - Buoy 419 074-46-42.399W yellow square. 36525 - Buoy 421 39-02-40.934N Green can with Maintained from May 1 to Nov. 074-46-50.090W yellow square. 36530 - Buoy 423 39-02-36.537N Green can with Maintained from May 1 to Nov. 074-46-53.832W yellow square. 36535 - Buoy 424 39-02-32.847N Red nun with Maintained from May 1 to Nov. 074-46-58.636W yellow triangle. 36540 - Buoy 425 39-02-32.349N Green can with Maintained from May 1 to Nov. 074-46-56.329W yellow square. 36545 - Daybeacon 427 39-02-34.171N SG-SY on pile. 074-47-16.695W 39-02-29.911N 36550 - Daybeacon 429 SG-SY on pile. 074-47-28.875W 36555 39-02-22.111N - Daybeacon 430 TR-TY on pile. 074-47-38.415W

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			L WATERWAY (N	lew Jersey)	- Fifth Dis	strict	
	LE EGG HARBOR TO CAPE Note: The control of the cont	MAY (Chart 12316)					
New	Jersey Intracoastal Waterway						
<i>Posi</i> 36560	tions of buoys frequently shifted - Buoy 431	d with changing conditions. 39-02-10.875N				Green can with	Maintained from May 1 to Nov.
00000	200, 101	074-47-54.540W				yellow square.	1.
36562	- LIGHT 432	39-02-15.013N 074-47-52.606W	FIR 4s	15	4	TR-TY on pile.	
36564	- Daybeacon 432A	39-02-09.340N 074-47-57.020W				TR-TY on pile.	
36566	- Buoy 433	39-02-01.562N 074-47-57.445W				Green can with yellow square.	Maintained from May 1 to Nov. 1.
36570	- Daybeacon 434	39-02-01.891N 074-48-00.130W				TR-TY on pile.	
36575	- LIGHT 436	39-01-56.603N 074-48-02.388W	QR	15	4	TR-TY on pile.	
36577	- Buoy 437	39-01-57.775N 074-48-14.602W				Green can with yellow square.	Maintained from May 1 to Nov. 1.
36580	- Lighted Buoy 437A	39-01-59.318N 074-48-20.545W	FI G 2.5s		4	Green with yellow square.	Removed when endangered by ice.
36585	- Daybeacon 439	39-01-55.716N 074-48-30.684W				SG-SY on pile.	
36590	- Buoy 441	39-01-29.611N 074-48-46.935W				Green can with yellow triangle.	Removed when endangered by ice.
36595	- LIGHT 442	39-01-09.812N 074-48-41.762W	FIR 4s	15	4	TR-TY on pile.	
36600	- LIGHT 443	39-00-52.881N 074-48-53.522W	FI G 2.5s	15	4	SG-SY on pile.	
36605	- Buoy 444	39-00-40.898N 074-48-59.292W				Red nun with yellow triangle.	Removed when endangered by ice.
36607	- Buoy 444A	39-00-36.091N 074-49-02.055W				Red nun with yellow triangle.	Maintained from May 1 to Nov. 1.
36610	- LIGHT 445	39-00-36.458N 074-48-59.726W	FI G 4s	15	4	SG-SY on pile.	
36615	- Daybeacon 446	39-00-32.545N 074-49-07.263W				TR-TY on pile.	
36620	- Buoy 448	39-00-27.644N 074-49-19.446W				Red nun with yellow triangle.	Removed when endangered by ice.
36625	- Lighted Buoy 449	39-00-25.111N 074-49-24.375W	FI G 4s		4	Green with yellow square.	
36630	- Buoy 450	39-00-25.375N 074-49-27.218W				Red nun with yellow triangle.	Removed when endangered by ice.
36635	- Daybeacon 452	39-00-24.490N 074-49-35.200W				TR-TY on pile.	
36637	- LIGHT 452A	39-00-27.374N 074-49-46.033W	FI R 2.5s	15	4	TR-TY on pile.	
36639	- LIGHT 453	39-00-26.558N 074-49-45.914W	FI G 2.5s	15	3	SG-SY on pile.	
36640	- Daybeacon 453A	39-00-24.211N 074-49-56.655W				SG-SY on pile.	
36645	- LIGHT 454	39-00-24.991N 074-49-58.875W	FIR 4s	15	4	TR-TY on pile.	
36650	- Daybeacon 455	39-00-21.271N 074-50-00.015W				SG-SY on pile.	
36655	- Daybeacon 457	39-00-07.111N 074-50-06.255W				SG-SY on pile.	
36660	- Daybeacon 459	39-00-00.454N 074-50-10.644W				SG-SY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			L WATERWAY (N	lew Jersey) -	· Fifth Dis	trict	
Atlan	LE EGG HARBOR TO CAPE M tic City - Cape May Jersey Intracoastal Waterway						
	ions of buoys frequently shifted - LIGHT 461		FI G 2.5s	15	4	SG-SY on pile.	
36670	- LIGHT 463	38-59-38.935N 074-50-02.743W	FI G 4s	15	4	SG-SY on pile.	
36675	- LIGHT 465	38-59-04.882N 074-50-20.731W	QG	15	4	SG-SY on pile.	
36680	- Daybeacon 466	38-59-05.555N 074-50-27.590W				TR-TY on pile.	
36685	- LIGHT 468	38-59-07.242N 074-50-36.129W	QR	15	4	TR-TY on pile.	
36690	- Daybeacon 469	38-59-03.881N 074-50-40.915W				SG-SY on pile.	
36690.1	- Daybeacon 469A	38-59-01.136N 074-50-43.741W				SG-SY on pile.	
36695	- LIGHT 470	38-58-49.547N 074-50-47.662W	FI R 2.5s	15	4	TR-TY on pile.	
36700	- LIGHT 471	38-58-41.548N 074-51-01.473W	FI G 4s	15	4	SG-SY on pile.	
36705	- Daybeacon 473	38-58-15.249N 074-51-46.466W	FI O 4-	45	4	SG-SY on pile.	
36710	- LIGHT 475	38-58-06.436N 074-52-01.126W	FI G 4s	15	4	SG-SY on pile.	
36715 36720	<ul><li>Daybeacon 477</li><li>Daybeacon 479</li></ul>	38-57-57.034N 074-52-08.459W 38-57-47.732N				SG-SY on pile. SG-SY on pile.	
	•	074-52-13.247W				30-31 on pile.	
<b>Cape</b> 36730	May Harbor - Lighted Buoy 3	38-57-03.436N 074-52-40.328W	FI G 2.5s		4	Green with yellow square.	
36733 1455	- RANGE FRONT LIGHT 4	38-57-07.793N 074-52-35.171W	QR	13		Light 4 TR-TY on multi-pile structure. On same structure as Cape May Harbor Range Front light.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around high intensity 1.5° either side of rangeline.
36735	- LIGHT 6	38-57-07.400N 074-52-50.381W	FIR 4s	15	4	TR-TY on pile.	
36740	- LIGHT 7	38-57-03.338N 074-52-56.621W	FI G 4s	15	4	SG-SY on pile.	
36743	- Daybeacon 7A	38-57-00.197N 074-53-18.366W				SG-SY on pile.	
36745	- LIGHT 8	38-57-03.865N 074-53-18.578W	FIR 6s	15	4	TR-TY on pile.	
36748	COAST GUARD PIER WARNING LIGHT	38-56-57.798N 074-53-22.258W	FI Y 2.5s	15	4	On multi-pile structure.	
36750	- Daybeacon 10	38-57-02.188N 074-53-28.117W				TR-TY on pile.	
36755	- Daybeacon 12	38-57-00.267N 074-53-36.302W				TR-TY on pile.	
36760	- Daybeacon 13	38-56-56.467N 074-53-42.740W				SG-SY on pile.	
36765	- LIGHT 14	38-56-58.040N 074-53-52.474W	FIR 4s	15	4	TR-TY on pile.	
36770	Schellenger Landing Daybeacon 1	38-56-54.100N 074-54-05.310W				SG on pile.	
36775	Schellenger Landing Daybeacon 2	38-56-55.648N 074-54-05.731W				TR on pile.	
<b>Cape</b> 36777	May Village - Daybeacon 1	38-56-52.300N 074-54-09.200W				SG on pile.	Private aid.
36777.1	- Daybaecon 2	38-56-51.300N 074-54-06.600W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			TAL WATERWAY (N	ew Jersey)	- Fifth Dis	strict	
Atlan	.E EGG HARBOR TO CAPE MA` tic City - Cape May May Village	Y (Chart 12316)					
36777.2	- Daybeacon 3	38-56-50.300N 074-54-08.100W				SG on pile.	Private aid.
36777.4	- Daybeacon 5	38-56-47.200N 074-54-11.400W				SG on pile.	Private aid.
<b>Cape</b> 36780	May Canal East Entrance CAPE MAY CANAL EAST END ENTRANCE LIGHT 16	38-57-07.895N 074-54-08.395W	FIR 4s	12	4	TR on pile.	
36782	RUTGERS AQUACULT PUMP STATION LIGHT 16	38-58-01.935N 074-56-33.604W	QR	10		TR on pile.	Private aid.
36782.1	RUTGERS AQUACULT PUMP STATION LIGHT 18	38-58-01.934N 074-56-34.061W	QR	10		TR on pile.	Private aid.
36782.2	RUTGERS AQUACULT PUMP STATION WARNING LIGHT	38-58-02.464N 074-56-33.828W	FI W 4s	10		NB on pile worded PIPELINE.	Private aid.
<b>Cape</b> 36785 1670	May Canal West Entrance CAPE MAY CANAL WEST ENTRANCE SOUTH JETTY LIGHT 10	38-57-57.102N 074-58-00.516W	FIR 4s	30	6	TR-SY on skeleton tower.	
36790 1675	- NORTH JETTY LIGHT 11	38-58-03.715N 074-57-59.705W	FI G 2.5s	34	6	SG-TY on skeleton tower.	HORN: 1 blast ev 15s (2s bl). HORN is activated by keying the mic 5 times on VHF-FM 83A (157.175MHz) HORN operates for 30 minutes.
		INTRACOA	STAL WATERWAY	Virginia) - F	ifth Distr	ict	
	FOLK TO ABLEMARLE SOUND beth River Southern Branch	(Chart 12206)					
36805 9955	LIGHT 2     105 feet outside channel limit.	36-47-38.544N 076-17-50.041W	FI R 2.5s	15	4	TR-TY on pile.	
36810 9960	- Buoy 3 75 feet outside channel limit.	36-47-32.262N 076-17-52.701W				Green can with yellow square.	
36815 9965	- Buoy 5 75 feet outside channel limit.	36-47-28.019N 076-18-01.685W				Green can with yellow square.	
36820 9970	- Daybeacon 6	36-47-32.489N 076-18-07.383W				TR-TY on pile.	
36825 9975	<ul> <li>LIGHT 8</li> <li>75 feet outside channel limit.</li> </ul>	36-47-27.866N 076-18-12.195W	QR	18	4	TR-TY on pile.	
36830 9980	<ul> <li>LIGHT 9</li> <li>75 feet outside channel limit.</li> </ul>	36-47-17.093N 076-18-07.063W	FI G 2.5s	15	4	SG-SY on pile.	
36835 9985	- Buoy 10	36-47-14.432N 076-18-12.631W				Red nun with yellow triangle.	
36840 9990	- Buoy 12	36-47-07.353N 076-18-15.761W				Red nun with yellow triangle.	
36845 9995	- Buoy 14	36-47-02.563N 076-18-19.701W				Red nun with yellow triangle.	
36850 10000	- Buoy 15	36-46-54.545N 076-18-24.513W				Green can with yellow square.	
36855 10005	- Buoy 17	36-46-49.563N 076-18-27.802W				Green can with yellow square.	
36860 10010	<ul> <li>Daybeacon 19</li> <li>75 feet outside channel limit.</li> </ul>	36-46-46.043N 076-18-25.599W				SG-SY on pile.	
36875 10025	SWAN TERMINAL PIER LIGHT	36-46-36.534N 076-18-22.786W	FR	12		On pile.	Private aid.
36880 10030	- LIGHT 20 75 feet outside channel limit.	36-46-35.365N 076-18-06.196W	FI R 2.5s	15	5	TR-TY on pile.	
36885 10035	- LIGHT 22 75 feet outside channel limit.	36-46-34.444N 076-17-49.268W	FIR 4s	15	4	TR-TY on pile.	
36886 10041	CHESAPEAKE ENERGY CENTER NORTH LIGHTED MOORING DOLPHIN N	36-46-22.470N 076-17-47.150W	FIY4s	15		On concrete mooring dolphin.	Private aid.

	OLV TO ADI EMADI E COUND	INTRACOA					
Elizab 36887	CULK TO ADIEMADIE COUNT		STAL WATERWAY (	Virginia) - F	ifth Distri	ct	
36887	FOLK TO ABLEMARLE SOUND beth River Southern Branch	(Chart 12206)					
.00.2	CHESAPEAKE ENERGY CENTER SOUTH LIGHTED MOORING DOLPHIN S	36-46-13.580N 076-17-52.270W	FIY4s	15		On concrete mooring dolphin.	Private aid.
36895 10045	VIRGINIA POWER COMPANY WHARF LIGHTS (2)	36-46-12.534N 076-17-52.785W	FY	10		On dolphin.	Private aid.
36905 10055	CEC/VA Power Fish Return Line Daybeacon B	36-46-15.534N 076-17-52.785W				NW on pile worded DANGER SUBMERGED PILE.	Private aid.
36910 10060	<ul> <li>Turning Basin Daybeacon A 50 feet outside channel limit.</li> </ul>					NB on pile.	
36915 10065	<ul> <li>Turning Basin Daybeacon B 50 feet outside channel limit.</li> </ul>					NB on pile.	
36920 10070	- Buoy 26	36-46-06.907N 076-17-53.687W				Red nun with yellow triangle.	
36930 10080	- Buoy 28	36-45-41.951N 076-17-55.540W				Red nun with yellow triangle.	
•	Creek (Via Dismal Swamp Cana Deep Creek Daybeacon 1	,				SC SV on pilo	
36935 36940	Deep Creek Daybeacon 1  Deep Creek Daybeacon 2	36-45-21.042N 076-17-49.311W 36-45-22.722N				SG-SY on pile.  TR-TY on pile.	
36945	Deep Creek Buoy 4	36-45-22.72N 076-17-51.019W 36-45-20.190N				in-i i oli pile.	
36950	Deep Creek Daybeacon 5	076-19-37.887W 36-45-12.422N				SG-SY on pile.	
	. ,	076-19-44.764W				, -	
NODE	OLK TO ALBEMARIE COLUMN		AL WATERWAY (Nor	th Carolina)	- Fifth Di	strict	
	OLK TO ALBEMARLE SOUND  uotank River	(Griart 12206)					
36955 31480	- Daybeacon 19	36-22-18.421N 076-13-53.022W				SG-TY on pile.	
36960 31475	- Daybeacon 18	36-21-43.635N 076-13-48.456W				TR-SY on pile.	
36965 31470	- Daybeacon 17	36-21-37.699N 076-13-48.472W				SG-TY on pile.	
36970 31465	- Daybeacon 16	36-21-32.776N 076-13-40.668W				TR-SY on pile.	
36975 31460	- Daybeacon 15	36-21-16.909N 076-13-37.626W				SG-TY on pile.	
36980 31455	- Daybeacon 13	36-20-45.616N 076-13-27.212W				SG-TY on pile.	
36985 31450 36990	- Daybeacon 11	36-20-39.386N 076-13-04.245W	FI G 4s	16	4	SG-TY on slatted	
36990 31445 36995	- LIGHT 9 - Daybeacon 8	36-18-21.192N 076-12-11.220W 36-17-55.345N	FI G 4s	16	4	SG-TY on slatted pile structure. TR-SY on pile.	
31440 37000	- LIGHT 7	076-12-59.749W 36-17-20.434N	QG	18	4	SG-TY on pile.	
31435 37005	- LIGHT 5A	076-11-19.263W 36-16-02.713N	FI G 4s	15	4	SG-TY on pile.	
31420 37010	Coast Guard Base Daybeacon	076-09-06.194W				SG on pile.	
31425 37015	1 COAST GUARD BASE LIGHT	076-10-39.012W	FIR 4s	15	4	TR on pile.	
31430 37020	2 - LIGHT 5	076-10-39.490W 36-15-15.148N	QG	16	5	SG-TY on pile.	
31415 37025	- LIGHT 4	076-07-41.763W 36-13-57.170N	FIR 4s	15	4	TR-SY on pile.	
31410 37030	- WRECK LIGHT WR3	076-05-18.023W 36-12-10.559N	QG	17	4		
31405	- LIGHT 2	076-04-03.917W 36-11-03.235N	FIR 4s	15	4	TR-SY on pile.	

NorPolity To Albemark E SOUND (Others 1209)   Paque   Source   S	(1) No.	(2) Name and Location	(3) Position	(4) Channada sintin	(5)	(6)	(7)	(8)
NOPPOINT ON ALBEMARIE SOUND TO NEUSE RIVER (Chart 11963)	No.	Name and Location		Characteristic	Height	Range	Structure	Remarks
ALBEMARLE SOUND TO NEUSE RIVER (Chart 11853)	NOR	FOLK TO ALBEMARLE SOUND		AL WATERWAY (Nor	th Carolina)	- Fifth Di	istrict	
ALBERNALE SOUND TO NEUSE RIVER (Chart 11853)   Albernarie Sound   Pasquotank River Entrance   36.09.92.739N   FIR V 2.5s   23   12   NB on multi-pile should all point of shoot of point.   70.00			26.00.01.212N	ELC 40	15	5	SC TV on pilo	
Albamania   Sound   Sound   Sound   Sound   Entrance   205-09-22 739N   705-09-304-00   PR   W 2.5s   23   12   NB on multi-pile shouture.   12   Sound   So	31395	- SLUE LIGHT TPR		FI G 48	15	3	SG-11 on pile.	
			/ER (Chart 11553)					
Decision of International Control of Pasquotank River Warming   36-09-922-54TN   O75-58-40.019W   SUMMIRROED   DANISER SUMMIRROED   D	37045	Pasquotank River Entrance		FI W 2.5s	23	12		
Nor-Cut 70 ALBEMARLE SOUND (Chart 12206)	31390	On east part of shoal off	075-58-38.468W					
NORFICH TO ALBEMARLE SOUND (Chart 12206)   Elizabeth Two Fourthern Branch   15	37047 31393						DANGÉR SUBMERGED	
Pittabeth Nover Southern Branch   36-45-19-667N   78-R 4s   15   4   TR-TY on pile.   77-75-75-75-75-75-75-75-75-75-75-75-75-7				STAL WATERWAY	Virginia) - Fi	fth Distr	ict	
10085			(Chart 12206)					
10090	37060 10085			FIR 4s	15	4	TR-TY on pile.	
10095	37065 10090	- Turning Basin Daybeacon C					NB on pile.	
076-17-50.673W   37080   LIGHT 32   36.44-26.297N   FIR 4s   15   4   TR-TY on pile.	37070 10095	- Turning Basin Daybeacon D					NB on pile.	
	37075	- Daybeacon 31					SG-SY on pile.	
176-17-34 OATW    176-17-36	37080	- LIGHT 32		FIR 4s	15	4	TR-TY on pile.	
176-17-28, 706W   yellow triangle.   37095   Buoy 36   36-44-08, 2376N   7076-17-16, 5659W   FI G 4s   15   4   SG-SY on pile.   776-17-16, 5659W   776-17-16, 5659W   776-17-16, 5659W   776-17-16, 5659W   776-17-16, 5659W   776-17-16, 792W   776-17-16, 792W   776-17-16, 792W   776-17-16, 792W   776-17-16, 792W   776-17-16, 792W   776-17-04, 293W   776-17-01, 131W   SG-SY on pile.   776-16-17-131W   SG-SY on pile.   776-16-18, 205W   SG-SY on pile.   776-16-14, 205	37085	- Buoy 33						
1710	37090	- Buoy 34						
O76-17-16-792W    36-43-59.057N   FI W 6s   Private aid.	37095	- Buoy 36						
076-17-03.363W   37105	37100	- LIGHT 37	076-17-16.792W		15	4	SG-SY on pile.	
1710   - Daybeacon 39   36-43-56.459N   7076-17-01.131W   36-43-56.459N   7076-17-01.131W   36-43-56.459N   7076-17-01.131W   36-43-53.546N   7076-16-47.136W   37120   - LIGHT 42   36-43-47.000N   FI R 4s   15   4   TR-TY on pile.   7076-16-30.670W   7076-16-30.670W   7076-16-30.670W   7076-16-25.200W   7076-16-25.200W   7076-16-18.050W   7076-16-18.050W   7076-16-18.368W   7076-16-18.368W   7076-16-18.368W   7076-16-18.368W   7076-16-18.368W   7076-16-18.368W   7076-16-18.368W   7076-16-18.368W   7076-16-09.935W   7076-14-52.467W   7076-14-52.467W   7076-14-52.467W   7076-14-52.467W   7076-14-52.467W   7076-14-63.895W   7076-14-63.895W   7076-14-63.895W   7076-14-63.895W   7076-06-38.109W   7076-06-38.	37103			FI W 6s				Private aid.
176-17-01-131W   36-43-53.546N   776-16-47.136W   SG-SY on pile.	37105		076-17-04.293W	FIR 4s	15	4	·	
1712   172   173   174   174   175   174   175	37110		076-17-01.131W					
1712   172	37115	•	076-16-47.136W				·	
137130	37120	- LIGHT 42		FIR 4s	15	4	•	
076-16-14.805W   36-43-53.427N   FI G 4s   15   4   SG-SY on pile.	37125	- Daybeacon 43					SG-SY on pile.	
076-16-12.388W   37140   - LIGHT 47   36-43-53.595N   FI G 4s   14   4   SG-SY on pile.   TR-TY on pile.	37130	- Daybeacon 44					TR-TY on pile.	
O76-16-04.426W   O76-16-04.426W   O76-16-04.426W   O76-16-00.935W   O76-14-52.467W   O76-14-52.467W   O76-14-52.467W   O76-14-52.467W   O76-14-52.467W   O76-14-46.389W   O76-14-46.389W   O76-14-46.389W   O76-14-46.389W   O76-06-38.109W   O76-06-38.109W   O76-06-38.109W   O76-06-38.109W   O76-06-38.109W   O76-06-38.109W   O76-06-38.109W   O76-06-38.109W   O76-06-38.109W   O76-05-41.785W   O76-05-05-05-05-05-05-05-05-05-05-05-05-05-	37135	- LIGHT 45		FI G 4s	15	4	SG-SY on pile.	
Great Bridge to Albemarle Sound 37150 Great Bridge Wreck Daybeacon WR1 076-14-52.467W 37151 Great Bridge Lighted Wreck Buoy WR3 076-14-46.389W 37155 - LIGHT 1 36-43-24.178N FI G 4s 19 4 SG-SY on pile. 37160 - LIGHT 2 36-42-53.195N FI R 4s 15 4 TR-TY on pile. 37165 - LIGHT 3 36-42-46.135N FI G 4s 15 4 SG-SY on pile.	37140	- LIGHT 47		FI G 4s	14	4	SG-SY on pile.	
37150       Great Bridge Wreck Daybeacon WR1       36-43-34.217N 076-14-52.467W       SG on pile.         37151       Great Bridge Lighted Wreck Buoy WR3       36-43-32.491N 076-14-46.389W       Q G       4 Green.         37155       - LIGHT 1       36-43-24.178N 076-06-38.109W       FI G 4s       19 4 SG-SY on pile.         37160       - LIGHT 2       36-42-53.195N 076-05-41.785W       FI R 4s       15 4 TR-TY on pile.         37165       - LIGHT 3       36-42-46.135N       FI G 4s       15 4 SG-SY on pile.	37145	- Daybeacon 48					TR-TY on pile.	
Buoy WR3 076-14-46.389W  37155 - LIGHT 1 36-43-24.178N FI G 4s 19 4 SG-SY on pile. 076-06-38.109W  37160 - LIGHT 2 36-42-53.195N FI R 4s 15 4 TR-TY on pile. 076-05-41.785W  37165 - LIGHT 3 36-42-46.135N FI G 4s 15 4 SG-SY on pile.	<b>Grea</b> 37150	Great Bridge Wreck					SG on pile.	
076-06-38.109W  37160 - LIGHT 2 36-42-53.195N FI R 4s 15 4 TR-TY on pile. 076-05-41.785W  37165 - LIGHT 3 36-42-46.135N FI G 4s 15 4 SG-SY on pile.	37151			QG		4	Green.	
076-05-41.785W 37165 - LIGHT 3 36-42-46.135N FI G 4s 15 4 SG-SY on pile.	37155	- LIGHT 1		FI G 4s	19	4	SG-SY on pile.	
	37160	- LIGHT 2		FIR 4s	15	4	TR-TY on pile.	
	37165	- LIGHT 3		FI G 4s	15	4	SG-SY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NORF	OLK TO ALBEMARLE SOUND		STAL WATERWAY	Virginia) - F	ifth Distri	ct	
Great	Bridge to Albemarle Sound		515.4		4	TD T) ( "	
7170	- LIGHT 4	36-42-37.255N 076-04-49.835W	FIR 4s	15	4	TR-TY on pile.	
7175	- Daybeacon 5	36-42-21.984N 076-04-44.723W				SG-SY on pile.	
7180	- LIGHT 6	36-42-19.556N 076-04-47.152W	FIR 4s	17	4	TR-TY on pile.	
7185	- LIGHT 8	36-41-56.688N 076-04-32.946W	FIR 4s	15	4	TR-TY on multi-pile structure.	
7190	- LIGHT 10	36-41-48.161N 076-04-19.091W	FIR 4s	19	4	TR-TY on pile.	
7195	- LIGHT 11	36-41-44.065N 076-04-09.008W	FI G 4s	15	4	SG-SY on pile.	
7200	- Daybeacon 13	36-41-38.162N 076-04-06.004W				SG-SY on pile.	
7205	- LIGHT 14	36-41-29.785N 076-04-07.271W	FIR 4s	15	4	TR-TY on pile.	
7210	- LIGHT 15	36-41-14.186N 076-03-53.990W	FI G 4s	15	4	SG-SY on pile.	
West	Neck Creek						
7215	- Daybeacon 1	36-41-04.542N 076-03-51.753W				SG on pile.	Private aid.
7225	- Daybeacon 3	36-41-23.543N 076-02-45.751W				SG on pile.	Private aid.
Great	Bridge to Albemarle Sound						
7305	- Daybeacon 16	36-41-06.127N 076-03-56.875W				TR-TY on pile.	
7310	- LIGHT 18	36-40-45.964N 076-04-08.104W	FIR 4s	15	4	TR-TY on pile.	
7315	- LIGHT 20	36-40-35.141N 076-04-09.823W	FIR 4s	15	4	TR-TY on pile.	
7320	- Daybeacon 21	36-40-25.702N 076-03-58.869W				SG-SY on pile.	
7325	- LIGHT 23	36-40-18.034N 076-03-47.619W	FI G 4s	19	4	SG-SY on pile.	
7330	- LIGHT 25	36-40-06.883N 076-03-41.874W	FI G 4s	15	4	SG-SY on pile.	
7335	- LIGHT 27	36-39-38.807N 076-03-41.643W	FI G 4s	19	4	SG-SY on pile.	
7340	- LIGHT 29	36-39-18.773N 076-03-32.373W	FI G 4s	15	4	SG-SY on pile.	
7345	- LIGHT 30	36-39-04.613N 076-03-39.177W	FIR 4s	15	4	TR-TY on pile.	
7350	- LIGHT 32	36-38-35.171N 076-03-34.125W	FI R 2.5s	15	4	TR-TY on pile.	
7355	- LIGHT 33	36-38-24.905N 076-03-19.929W	FI G 4s	15	4	SG-SY on multi-pile structure.	
7360	- Daybeacon 34	36-38-23.873N 076-03-22.863W				TR-TY on pile.	
7365	- LIGHT 35	36-38-09.899N 076-03-07.443W	FI G 4s	15	4	SG-SY on pile.	
7370	North Landing River Warning Daybeacon 66 feet, 090° from wreck. Marks barge.	36-38-08.684N 076-03-09.545W				NW on pile worded DANGER SUBMERGED WRECK.	
7375	- Daybeacon 36	36-38-02.831N 076-03-09.375W				TR-TY on pile.	
7380	- LIGHT 38	36-37-45.083N 076-03-14.901W	FIR 4s	15	4	TR-TY on pile.	
7385	- LIGHT 40	36-37-29.765N 076-03-06.003W	FIR 4s	15	4	TR-TY on pile.	
7390	- LIGHT 41	36-37-08.933N 076-02-54.927W	FI G 4s	18	4	SG-SY on multi-pile structure.	
						<del>-</del> -	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NOR	RFOLK TO ALBEMARLE SOUI		STAL WATERWAY (	Virginia) - F	ifth Distr	ict	
<b>Grea</b> 37400	at Bridge to Albemarle Sound - LIGHT 43	36-36-44.843N	FI G 4s	16	4	SG-SY on pile.	
37405	- LIGHT 44	076-03-03.753W 36-36-09.905N 076-03-36.453W	FIR 4s	15	4	TR-TY on pile.	
37410	- Daybeacon 45	36-36-09.178N 076-03-33.409W				SG-SY on pile.	
37415	- LIGHT 46	36-35-39.383N 076-03-35.307W	FIR 4s	15	4	TR-TY on pile.	
37420	- LIGHT 47	36-35-42.941N 076-03-31.479W	QG	15	4	SG-SY on pile.	
37425	- LIGHT 49	36-35-32.837N 076-03-00.651W	QG	19	4	SG-SY on pile.	
37430	- Daybeacon 51	36-35-14.344N 076-02-49.665W				SG-SY on pile.	
37435	- Daybeacon 53	36-34-56.336N 076-02-39.024W				SG-SY on pile.	
37440	- LIGHT 55	36-34-32.013N 076-02-24.832W	FI G 4s	15	4	SG-SY on pile.	
37445	- Daybeacon 57	36-34-12.557N 076-02-13.389W				SG-SY on pile.	
37450	- Daybeacon 59	36-33-48.543N 076-01-58.958W	FI 0 4	40		SG-SY on pile.	
37455	- LIGHT 61	36-33-23.752N 076-01-44.660W	FI G 4s	16	4	SG-SY on pile.	
NOR	RFOLK TO ALBEMARLE SOUI		AL WATERWAY (Nor	th Carolina)	- Fifth D	istrict	
Grea	at Bridge to Albemarle Sound	,					
37460	- Daybeacon 63	36-32-58.574N 076-01-34.614W				SG-SY on pile.	
37465	- Daybeacon 65	36-32-33.884N 076-01-25.618W				SG-SY on pile.	
37470	- LIGHT 67	36-32-13.386N 076-01-17.993W	FI G 4s	19	4	SG-SY on pile.	
37475	- Daybeacon 70	36-31-52.776N 076-01-14.935W	FI O Co	45	4	TR-TY on pile.	
37480	- LIGHT 73	36-31-13.979N 076-00-55.868W	FI G 6s	15	4	SG-SY on pile.	
37485	- Daybeacon 71	36-31-33.458N 076-01-02.498W				SG-SY on pile.	
37490	- Daybeacon 76	36-30-49.782N 076-00-51.439W				TR-TY on pile.	
37495	- Daybeacon 77	36-30-29.090N 076-00-39.231W	FI O 4-	45	4	SG-SY on pile.	
37500	- LIGHT 79	36-30-04.518N 076-00-31.858W	FI G 4s	15	4	SG-SY on pile.	
37505	- Daybeacon 82	36-29-42.069N 076-00-30.760W				TR-TY on pile.	
37510	- Daybeacon 85	36-29-21.898N 076-00-17.135W				SG-SY on pile.	
37515	- Daybeacon 85	36-29-03.738N 076-00-11.174W				SG-SY on pile.	
37520	- Daybeacon 86	36-28-41.002N 076-00-07.174W	0.0	45	4	TR-TY on pile.	
37525	- LIGHT 87	36-28-41.816N 076-00-02.857W	QG	15	4	SG-SY on pile.	
37530	- Daybeacon 89	36-28-26.856N 075-59-43.345W				SG-SY on pile.	
37535	- Daybeacon 91	36-28-10.159N 075-59-21.232W	FLO 45	4-	4	SG-SY on pile.	
37540	- LIGHT 93	36-27-54.221N 075-58-59.991W	FI G 4s	15	4	SG-SY on pile.	
37545	- LIGHT 95	36-27-36.814N 075-58-36.469W	FI G 6s	19	4	SG-SY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NOR	FOLK TO ALBEMARI E SOLINI		AL WATERWAY (Nor	th Carolina)	- Fifth Di	strict	
	FOLK TO ALBEMARLE SOUNI t Bridge to Albemarle Sound	J (Chart 12206)					
37550	- Daybeacon 97	36-27-22.564N 075-58-17.622W				SG-SY on pile.	
37555	- LIGHT 99	36-27-03.293N 075-57-52.674W	QG	15	4	SG-SY on pile.	
37560	- Daybeacon 100	36-26-59.707N 075-57-57.019W				TR-TY on pile.	
37565	- Daybeacon 101	36-26-42.723N 075-57-43.982W				SG-SY on pile.	
37570	- Daybeacon 104	36-26-17.201N 075-57-37.764W				TR-TY on pile.	
37575	- LIGHT 105	36-25-54.853N 075-57-25.556W	FI G 4s	15	4	SG-SY on pile.	
37580	- Daybeacon 107	36-25-39.497N 075-57-19.421W				SG-SY on pile.	
37585	- Daybeacon 109	36-25-24.401N 075-57-13.659W				SG-SY on pile.	
37590	- LIGHT 111	36-25-02.438N 075-57-08.138W	QG	15	4	SG-SY on pile.	
37595	- Warning Daybeacon	36-25-04.249N 075-57-05.855W				NW on pile worded DANGER SHOAL.	
37600	- Daybeacon 112	36-25-02.452N 075-57-10.735W				TR-TY on pile.	
37605	- Daybeacon 113	36-24-40.997N 075-57-08.247W				SG-SY on pile.	
37610	- Daybeacon 115	36-24-18.053N 075-57-11.223W				SG-SY on pile.	
37615	- LIGHT 116	36-23-53.021N 075-57-14.037W	QR	15	4	TR-TY on pile.	
37620	- LIGHT 118	36-23-32.591N 075-57-10.476W	FIR 4s	15	4	TR-TY on pile.	
37622	- Daybeacon 119	36-23-10.681N 075-57-04.532W				SG-SY on pile.	
37625	- Daybeacon 120	36-23-06.479N 075-57-05.727W				TR-TY on pile.	
37630	- LIGHT 121	36-22-37.478N 075-56-57.819W	FI G 4s	19	4	SG-SY on pile.	
37635	- Daybeacon 122	36-22-17.921N 075-56-56.691W				TR-TY on pile.	
37640	- LIGHT 123	36-21-17.667N 075-56-44.021W	QG	17	4	SG-SY on pile.	
37645	- LIGHT 125	36-19-23.293N 075-57-56.216W	FI G 4s	16	4	SG-SY on pile.	
37650	- Daybeacon 127	36-19-05.732N 075-58-10.205W				SG-SY on pile.	
37655	- LIGHT 128	36-18-55.519N 075-58-20.238W	QR	15	4	TR-TY on pile.	
37660	- Daybeacon 129	36-18-52.804N 075-58-18.171W				SG-SY on pile.	
37665	- Daybeacon 132	36-18-24.913N 075-58-16.728W				TR-TY on pile.	
37670	- Daybeacon 133	36-18-06.598N 075-58-10.736W				SG-SY on pile.	
37675	- Daybeacon 134	36-17-39.332N 075-58-08.705W				TR-TY on pile.	
37680	- LIGHT 135	36-17-29.405N 075-58-02.605W	FI G 4s	16	4	SG-SY on slatted pile structure.	
37685	- Daybeacon 137	36-17-24.068N				SG-SY on pile.	
37690	- LIGHT 138	075-57-58.568W 36-17-16.595N	QR	15	4	TR-TY on pile.	
37695	- LIGHT 139	075-57-55.082W 36-17-21.214N	FI G 4s	15	4	SG-SY on pile.	
		075-57-37.580W 36-17-15.515N				TR-TY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Non	FOLK TO ALDEMADI E COUND		AL WATERWAY (Nor	th Carolina)	- Fifth D	strict	
	FOLK TO ALBEMARLE SOUND It Bridge to Albemarle Sound	(Chart 12206)					
37705	- LIGHT 141	36-17-24.544N 075-57-18.537W	QG	15	4	SG-SY on pile.	
37710	- LIGHT 143	36-17-06.435N 075-56-48.155W	QG	18	4	SG-SY on pile.	
37715	- Daybeacon 142	36-17-10.712N 075-56-58.385W				TR-TY on pile.	
37720	- Daybeacon 145	36-16-50.028N 075-56-53.315W				SG-SY on pile.	
37725	- Daybeacon 147	36-16-33.452N 075-56-51.965W				SG-SY on pile.	
37730	- LIGHT 149	36-16-17.882N 075-57-00.181W	FI G 4s	16	4	SG-SY on multi-pile structure.	
37735	- Daybeacon 151	36-16-13.212N 075-57-10.564W				SG-SY on pile.	
37740	- Daybeacon 152	36-16-01.601N 075-57-44.525W				TR-TY on pile.	
37745	- LIGHT 153	36-15-58.372N 075-57-39.435W	QG	15	4	SG-SY on pile.	
37750	- LIGHT 154	36-15-41.427N 075-57-49.729W	FIR 4s	15	4	TR-TY on multi-pile structure.	
37755	- LIGHT 155	36-15-25.177N 075-57-36.046W	FI G 4s	15	4	SG-SY on pile.	
37760	- Daybeacon 156	36-15-23.432N 075-57-40.805W				TR-TY on pile.	
37765	- LIGHT 157	36-15-08.347N 075-57-10.262W	FI G 4s	15	4	SG-SY on multi-pile structure.	
37770	- LIGHT 159	36-14-27.359N 075-56-30.853W	FI G 4s	15	4	SG-SY on multi-pile structure.	
37775	- LIGHT 161	36-13-50.443N 075-55-54.380W	QG	15	4	SG-SY on pile.	
37780	- Daybeacon 163	36-12-31.057N 075-55-24.038W				SG-SY on pile.	
37785	- LIGHT 164	36-12-29.722N 075-55-27.879W	QR	15	4	TR-TY on pile.	
37790	- LIGHT 165	36-11-28.753N 075-54-21.278W	FI G 4s	15	4	SG-SY on pile.	
37795	- Daybeacon 166	36-10-33.124N 075-53-33.644W				TR-TY on pile.	
37800	- LIGHT 167	36-10-29.602N 075-53-23.164W	QG	15	4	SG-SY on multi-pile structure.	
37803	- Buoy 168	36-09-36.676N 075-53-31.280W				Red nun with yellow triangle.	
37805	- Daybeacon 169	36-09-49.730N 075-53-24.750W				SG-SY on pile.	
37807	Powells Point Warning Daybeacon A	36-09-34.900N 075-52-07.000W				NW on pile worded DANGER SUBMERGED PIPE.	Private aid.
37810	- LIGHT 170	36-09-23.812N 075-53-32.714W	FIR 4s	15	4	TR-TY on pile.	
37815	- Buoy 171	36-09-11.967N 075-53-30.588W				Green can with yellow square.	
37820	- LIGHT 173	36-08-42.518N 075-53-32.944W	FI G 2.5s	18	5	SG-SY on multi-pile structure.	
	EMARLE SOUND TO NEUSE RI	VER (Chart 11553)					
37825	GREAT BRIDGE TO ALBEMARLE SOUND LIGHT N	36-06-06.739N 075-54-44.854W	Iso W 6s	21	8	NB on multi-pile structure.	
37830	GREAT BRIDGE TO ALBEMARLE SOUND LIGHT S	36-01-04.782N 075-57-36.625W	FI W 4s	15	5	NR-I on multi-pile structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
41.51			AL WATERWAY (Nor	th Carolina)	- Fifth D	strict	
	EMARLE SOUND TO NEUSE ator River	RIVER (Chart 11553)					
37835	- LIGHT 1AR	35-58-09.896N 075-58-46.353W	FI G 2.5s	15	5	SG-SY on multi-pile structure.	
37840	- LIGHT 3	35-57-32.106N 075-59-30.144W	QG	15	4	SG-SY on pile.	
37842	- LIGHT 5	35-57-13.297N 075-59-12.999W	FI G 4s	15	4	SG-SY on pile.	
37844	- Daybeacon 6	35-56-54.021N 075-59-18.897W				TR-TY on pile.	
37845	- LIGHT 7	35-56-43.710N 075-59-07.713W	FI G 2.5s	15	4	SG-SY on multi-pile structure.	
37850	- LIGHT 8	35-56-38.224N 075-59-15.673W	QR	15	4	TR-TY on pile.	
37851	- Lighted Buoy 8A	35-56-28.149N 075-59-20.765W	FI R 2.5s		4	Red with yellow triangle.	
37852	- Buoy 8B	35-56-20.820N 075-59-25.800W				Red with yellow triangle.	
37853 37855	- Daybeacon 9 - LIGHT 10	35-56-20.191N 075-59-21.961W 35-55-48.331N	FI R 2.5s	15	4	SG-SY on pile.  TR-TY on pile.	
37855	- LIGHT 10	35-55-48.331N 075-59-50.956W 35-54-54.289N	FIR 2.5s	15	4	TR-TY on pile.	
37865	- LIGHT 12 - LIGHT 14	35-54-54.269N 076-00-12.747W 35-52-59.898N	FI R 48	15	5	TR-TY on pile.	
37870	- LIGHT 14 - LIGHT 16	35-52-59.696N 076-01-00.893W 35-51-59.782N	FIR 2.5S	15	4	TR-TY on pile.	
37875	- LIGHT 18	076-01-27.159W 35-51-02.554N	Q R	15	4	TR-TY on multi-pile	
37880	- LIGHT 20	076-01-52.120W 35-49-30.148N	FIR 4s	15	4	structure. TR-TY on pile.	
37885	- LIGHT 22	076-01-38.072W 35-48-13.791N	FI R 2.5s	15	4	TR-TY on multi-pile	
37890	- LIGHT WR24	076-01-26.571W 35-46-49.438N	QR	15	4	structure. TR-TY on pile.	
37895	- LIGHT 26	076-01-16.791W 35-45-14.926N	FI R 2.5s	15	4	TR-TY on pile.	
37900	- LIGHT 28	076-01-06.570W 35-43-46.893N	FIR 4s	15	4	TR-TY on multi-pile	
37910	- LIGHT 31	076-00-57.035W 35-42-15.106N	QG	15	4	structure.  SG-SY on multi-pile	
37915	- Daybeacon 33	076-00-43.003W 35-41-37.890N				structure. SG-SY on pile.	
37920	- Daybeacon 35	076-01-05.366W 35-41-03.310N				SG-SY on pile.	
37925	- LIGHT 37	076-01-25.580W 35-40-25.774N 076-01-47.662W	QG	15	4	SG-SY on pile.	
37930	- LIGHT 39	35-40-07.597N 076-02-21.681W	QG	15	4	SG-SY on multi-pile structure.	
37965	- Daybeacon 41	35-40-12.823N 076-02-56.461W				SG-SY on pile.	
37970	- Daybeacon 43	35-40-20.558N 076-03-35.491W				SG-SY on pile.	
37975	- Daybeacon 45	35-40-27.704N 076-04-19.321W				SG-SY on pile.	
37980	- LIGHT 46	35-40-32.617N 076-04-25.578W	QR	15	4	TR-TY on pile.	
37985	- Daybeacon 47	35-40-26.415N 076-04-31.711W				SG-SY on pile.	
37990	- Daybeacon 49	35-40-19.507N 076-04-58.593W				SG-SY on pile.	
7995	- Daybeacon 52	35-40-07.751N 076-05-52.580W				TR-TY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			L WATERWAY (Nor	th Carolina)	- Fifth D	istrict	
	MARLE SOUND TO NEUSE RI or River	VER (Chart 11553)					
38000	- LIGHT 54	35-40-01.644N 076-06-12.550W	QR	16	4	TR-TY on pile.	
Alligate 38005	or River - Pungo River - LIGHT 55	35-35-51.132N 076-13-17.605W	FI G 2.5s	15	4	SG-SY on pile.	
38010	- LIGHT 57	35-35-25.838N 076-14-24.901W	FI G 4s	15	4	SG-SY on pile.	Higher intensity toward Punga River.
38015	- LIGHT 59AR	35-34-04.341N 076-22-03.821W	FI G 6s	15	4	SG-SY on pile.	
38020	- Warning Daybeacon	35-34-12.985N 076-21-12.639W				NW on pile worded DANGER SHOAL.	
Pungo	River						
38025 33065	- Channel Daybeacon 28	35-33-11.976N 076-26-56.959W				TR-SY on pile.	
38030 33060	- Channel Daybeacon 27PR	35-33-13.526N 076-26-58.134W				SG-TY on pile.	
38035 33055	- CHANNEL LIGHT 25	35-33-08.454N 076-27-25.405W	FI G 4s	15	4	SG-TY on pile.	
38040 33050	- Channel Daybeacon 24	35-33-00.893N 076-27-53.610W 35-33-02.929N	0.0	45	2	TR-SY on pile.	
38045 33045 38050	- CHANNEL LIGHT 23 - Channel Daybeacon 22	35-33-02.929N 076-27-59.939W 35-32-53.829N	QG	15	3	SG-TY on pile structure. TR-SY on pile.	
33040 38055	- CHANNEL LIGHT 21	076-28-05.080W 35-32-08.670N	FI G 4s	15	4	SG-TY on multi-pile	
33035 38060	- Channel Daybeacon 19	076-28-53.969W 35-31-19.212N		.0		structure. SG-TY on pile.	
33030 38065	- CHANNEL LIGHT 18	076-29-39.625W 35-31-04.087N	QR	15	4	TR-SY on multi-	
33025 38070	- Channel Daybeacon 17	076-29-46.168W 35-31-11.087N				pile structure. SG-TY on pile.	
33020 38075 33015	- Channel Daybeacon 16	076-30-06.038W 35-31-06.302N 076-30-19.791W				TR-SY on pile.	
38080 33010	- Channel Daybeacon 15	35-31-13.564N 076-31-32.085W				SG-TY on multi-pile structure.	
38090 33000	- CHANNEL LIGHT 13	35-31-17.792N 076-33-31.694W	FI G 4s	15	4	SG-TY on pile.	
38095 32995	- Channel Daybeacon 12	35-31-12.487N 076-33-31.640W				TR-SY on pile.	
38100 32990	- Channel Daybeacon 11	35-31-25.165N 076-35-07.932W				SG-TY on pile.	
38105 32985	- CHANNEL LIGHT 10	35-31-18.093N 076-35-33.014W	QR	15	4	TR-SY on multi-pile structure.	
38110 32915	- LIGHT 8	35-30-08.713N 076-35-36.809W	FIR 4s	15	5	TR-SY on multi- pile.	
38115 32910	- LIGHT 7	35-29-00.384N 076-35-14.567W	FI G 4s	15	4	SG-TY on pile.	
38120 32905	- Daybeacon 5	35-28-16.179N 076-35-16.112W	FID 4:	45	0	SG-TY on pile.	
38125 32900	- LIGHT 4	35-26-56.913N 076-34-26.463W	FIR 4s	15	3	TR-SY on pile.	
38130 32895	- LIGHT 3	35-25-44.934N 076-34-14.402W	FI G 4s	15	4	SG-TY on pile.	
38135 32860	- WRECK LIGHT WR2 5 yards, 245° from wreck.	35-25-18.452N 076-33-30.508W	Q R	15	4	TR-SY on pile.	
38140 32855	- JUNCTION LIGHT PR	35-22-39.595N 076-33-34.993W	FI (2+1)R 6s	18	5	JR-TY on multi-pile structure.	
Goose	Creek						
38145	- LIGHT 1	35-20-23.893N 076-35-44.728W	FI G 2.5s	15	6	SG-SY on multi-pile structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	EMARLE SOUND TO NEUSE F		AL WATERWAY (Nor	th Carolina)	- Fifth Di	strict	
<b>Goos</b> 38150	e Creek - Daybeacon 3	35-20-12.790N 076-36-09.754W				SG-SY on pile.	
38155	- Daybeacon 4	35-20-13.980N 076-36-14.775W				TR-TY on pile.	
38160	- Daybeacon 5	35-19-55.648N 076-36-47.477W				SG-SY on pile.	
38165	- LIGHT 6	35-19-53.832N 076-37-02.528W	QR	15	4	TR-TY on multi-pile structure.	
88170	- Daybeacon 7	35-19-42.565N 076-36-58.592W				SG-SY on pile.	
88175	- Daybeacon 8	35-19-25.825N 076-37-03.617W				TR-TY on pile.	
38180	- Daybeacon 10	35-18-39.029N 076-37-06.814W				TR-TY on pile.	
38185	- LIGHT 11	35-18-00.067N 076-37-02.082W	FI G 2.5s	15	4	SG-SY on pile.	
38190	- Daybeacon 13	35-17-31.635N 076-36-55.404W				SG-SY on pile.	
38195	- Daybeacon 14	35-17-02.078N 076-36-50.908W				TR-TY on pile.	
38200	- LIGHT 15	35-17-02.971N 076-36-47.783W	FI G 4s	15	4	SG-SY on pile.	
38205	- Daybeacon 17	35-16-33.716N 076-36-18.363W				SG-SY on pile.	
88210	- LIGHT 19	35-16-14.954N 076-36-02.404W	QG	15	4	SG-SY on pile.	
38215	- LIGHT 21	35-14-28.958N 076-35-22.255W	QG	19	4	SG-SY on pile.	
38220	- LIGHT 22	35-12-57.117N 076-35-36.497W	FI R 2.5s	15	4	TR-TY on pile on small red house.	
38225	- Daybeacon 23	35-12-37.988N 076-35-21.435W				SG-SY on pile.	
38230	- Daybeacon 24	35-12-05.170N 076-35-03.316W				TR-TY on pile.	
38235	- Buoy 25	35-11-55.827N 076-34-55.995W				Green can with yellow square.	
38240	- LIGHT 27	35-11-40.168N 076-34-46.515W	QG	15	4	SG-SY on multi-pile structure.	
<b>Bay F</b> 38245 33400	River - LIGHT 1	35-09-47.733N 076-32-00.608W	FI G 4s	15	4	SG-TY on pile.	
38250 33405	- LIGHT 3	35-10-48.060N 076-33-30.392W	FI G 4s	15	4	SG-TY on pile.	
38255 33395	BAY POINT LIGHT On south end of shoal.	35-10-21.328N 076-30-19.004W	FI W 4s	15	5	NB on pile.	
	SE RIVER TO MYRTLE GROVI e River	E SOUND (Chart 1154	1)				
38260 33580	- JUNCTION LIGHT NR	35-08-46.705N 076-30-10.867W	FI (2+1)R 6s	15	5	JR-TY on multi-pile structure.	
38265 33585	- ENTRANCE LIGHT 2	35-08-07.557N 076-30-51.187W	FIR 4s	15	5	TR-TY on pile.	
38270 33590	<ul> <li>ENTRANCE LIGHT NR Marks northerly side of Poi Marsh Shoal.</li> </ul>	35-06-37.299N nt 076-28-32.312W	FI W 6s	24	7	NB on multi-pile structure.	
38275 33595	- CHANNEL LIGHT 4	35-05-06.670N 076-32-41.818W	FI R 2.5s	15	5	TR-TY on pile.	
38280 33625	- CHANNEL LIGHT 6	35-03-51.843N 076-34-19.725W	FIR 4s	15	4	TR-TY on multi-pile structure.	
38285 33715	- CHANNEL LIGHT 7	35-00-32.040N 076-39-38.187W	FI G 4s	15	5	SG-SY on multi-pile structure.	
	ns Creek located 30 - 35 feet outside cha - Lighted Buoy 1AC	nnel limit. 34-58-30.114N 076-41-45.927W	FI G 4s		4	Green.	

(1) No. (2) Name and Location (6) Range (8) Remarks (3) Position (4) Characteristic (7) Structure INTRACOASTAL WATERWAY (North Carolina) - Fifth District **NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)** Adams Creek Aids located 30 - 35 feet outside channel limit. 34-57-50.909N 38295 - Buoy 2 Red nun with 076-40-55.968W yellow triangle. 38300 34-57-51.544N - LIGHT 3 FI G 2.5s SG-SY on pile. 15 4 076-40-51.324W 38305 - LIGHT 4 34-57-24.922N  $\Omega R$ 15 4 TR-TY on pile. 076-40-54.253W 38311 - LIGHT 7 34-56-36.775N QG 15 4 SG-SY on pile. 076-39-35.381W 38320 - Daybeacon 4A 34-57-07.568N TR-TY on pile. 076-40-29.218W 38325 - Daybeacon 6 34-56-50.556N TR-TY on multi-pile 076-40-03.125W structure. 38329 - LIGHT 8 34-56-17.534N FIR 2.5s 15 4 TR-TY on pile. 076-39-26.591W 38331 - LIGHT 8A 34-55-50.425N QR 15 4 TR-TY on pile. 076-39-16.554W 38333 - LIGHT 9 34-55-59.534N QG 15 4 SG-SY on pile. 076-39-07.055W 38340 - Daybeacon 10 34-55-30.847N TR-TY on pile. 076-39-26.194W 38345 - Daybeacon 11 34-55-05.196N SG-SY on pile. 076-39-36.045W 38350 34-54-41.183N TR-TY on pile. - Daybeacon 12 076-39-55.316W 38355 - LIGHT 13 34-54-18.744N FI G 2.5s 15 4 SG-SY on multi-pile 076-40-05.341W structure. 38360 - Daybeacon 14 34-54-11.503N TR-TY on pile. 076-40-28.260W 38365 34-53-55.503N SG-SY on pile. - Davbeacon 15 076-40-59.397W 38370 - LIGHT 16 34-53-54.223N FIR 2.5s 15 4 TR-TY on pile. 076-41-05.604W 38375 - LIGHT 17 34-53-41.435N FIG 4s 15 4 SG-SY on pile. 076-41-08.977W 38380 - LIGHT 18 34-53-24.153N FIR4s 15 4 TR-TY on pile. 076-41-12.411W **Core Creek** Aids located 30 - 35 feet outside channel limit. 38385 - LIGHT 19 34-48-25.227N QG 15 3 SG-SY on pile. 076-41-08.367W 38390 - LIGHT 20 34-47-59.731N FIR4s 15 4 TR-TY on multi-pile 076-41-14.359W structure 34-47-03.124N 38395 - Daybeacon 21 SG-SY on pile. 076-41-08.832W 34-46-20.547N 38407 - LIGHT 24 QR 15 4 TR-TY on pile. 076-41-08.115W 34-46-22.647N 38410 - Daybeacon 23 SG-SY on pile. 076-41-05.115W 38415 34-46-14 459N - Daybeacon 25 SG-SY on pile. 076-41-00.238W 38420 34-46-03.399N - Davbeacon 26 TR-TY on pile. 076-40-54.561W 38425 34-45-47.889N SG-SY on pile. - Daybeacon 27 076-40-34.065W 38430 - Daybeacon 28 34-45-35.789N TR-TY on pile. 076-40-29.750W 38435 - LIGHT 29 34-45-32.920N QG 15 SG-SY on multi-pile structure. 076-40-21.266W 38436 - Buoy 29A 34-45-13.477N Green can with 076-40-28.493W yellow square. Russell Slough 34-45-24.828N 3 38440 - JUNCTION LIGHT RS FI (2+1)G 6s 15 JG on multi-pile 076-40-23.216W structure

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			AL WATERWAY (Nor	th Carolina)	- Fifth Di	strict	
Core	SE RIVER TO MYRTLE GROV Creek sell Slough	E SOUND (Chart 1154	1)				
38445	- Daybeacon 2	34-45-13.239N 076-40-19.917W				TR on pile.	
38450	- Daybeacon 3	34-45-00.603N 076-40-14.511W				SG on pile.	
38455	- Daybeacon 4	34-44-41.108N 076-40-14.275W				TR on pile.	
38460	- LIGHT 5	34-44-31.131N 076-40-07.513W	FI G 4s	15	4	SG on pile.	
38465	- Daybeacon 6	34-44-25.791N 076-40-14.883W				TR on pile.	
38467	- Lighted Buoy 6A	34-44-23.611N 076-40-15.045W	QR		4	Red.	
38470	- Daybeacon 7	34-44-07.847N 076-40-29.804W				SG on pile.	
38471	- Buoy 8	34-44-06.345N 076-40-33.413W				Red nun.	
	Creek located 30 - 35 feet outside cha	annel limit					
38481	- Daybeacon 30	34-45-24.106N 076-40-27.736W				TR - TY on pile.	
38485	- Daybeacon 31	34-44-57.417N 076-40-32.913W				SG-SY on pile.	
New	oort Marshes						
38490	- Daybeacon 32	34-44-43.233N 076-40-45.129W				TR-TY on pile.	
38493	- Daybeacon 33	34-44-36.405N 076-40-40.551W				SG-SY on pile.	
38495	- LIGHT 34	34-44-22.321N 076-40-53.140W	QR	15	4	TR-TY on pile.	
38500	- LIGHT 35	34-44-18.383N 076-40-50.637W	QG	15	4	SG-SY on multi-pile structure.	
38505	- LIGHT 36	34-44-04.455N 076-41-16.839W	FI R 2.5s	15	4	TR-TY on pile.	
38510	- Buoy 37	34-43-48.118N 076-41-28.237W				Green can with yellow square.	
38515	- LIGHT 38	34-43-40.509N 076-41-39.981W	FIR 4s	15	5	TR-TY on multi-pile structure.	
38520	- Buoy 39	34-43-36.411N 076-41-32.645W				Green can with yellow square.	
38525 29450	Morehead City Channel Lighted Buoy 23	34-42-47.003N 076-41-52.033W	FI G 2.5s		4	Green with yellow square.	
	ie Sound						
Aids 38530	located 30 feet outside channel - Daybeacon 1B	1 limit. 34-42-44.928N 076-42-21.967W				SG on pile.	
Triple	e S. Marina						
38535	- Daybeacon 1	34-42-34.581N 076-42-38.754W				SG on pile.	Private aid.
38540	- Daybeacon 2	34-42-35.581N 076-42-40.754W				TR on pile.	Private aid.
38545	- Daybeacon 3	34-42-33.081N 076-42-38.754W				SG on pile.	Private aid.
38550	- Daybeacon 4	34-42-33.581N 076-42-40.754W				TR on pile.	Private aid.
38555	- Daybeacon 5	34-42-31.081N 076-42-38.754W				SG on pile.	Private aid.
38560	- Daybeacon 6	34-42-30.581N 076-42-40.754W				TR on pile.	Private aid.
38565	- Daybeacon 7	34-42-28.081N 076-42-38.754W				SG on pile.	Private aid.
38570	- Daybeacon 8	34-42-25.581N 076-42-40.754W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOASTA	L WATERWAY (Nor		- Fifth Di	istrict	
Bogı	SE RIVER TO MYRTLE GROVE S ue Sound e S. Marina		•		-		
38575	- Daybeacon 9	34-42-26.081N 076-42-38.754W				SG on pile.	Private aid.
38580	- Daybeacon 10	34-42-20.581N 076-42-40.754W				TR on pile.	Private aid.
38585	- Daybeacon 11	34-42-23.081N 076-42-38.754W				SG on pile.	Private aid.
38590	- Daybeacon 12	34-42-17.582N 076-42-40.754W				TR on pile.	Private aid.
38595	- Daybeacon 13	34-42-16.082N 076-42-38.754W				SG on pile.	Private aid.
<b>More</b> 38600	ehead City Harbor Channel - JUNCTION LIGHT MC	34-42-50.715N 076-42-26.649W	FI (2+1)R 6s	15	4	JR on pile.	
38605	- Daybeacon 3	34-43-04.611N 076-42-18.669W				SG on pile.	
38610	- Daybeacon 5	34-43-06.441N 076-42-22.131W				SG on pile.	
38615	- Daybeacon 6	34-43-05.349N 076-43-00.807W				TR on pile.	
38620	- Daybeacon 7	34-42-59.790N 076-43-08.995W				SG on pile.	
38625	- Daybeacon 8	34-42-57.892N 076-43-17.823W				TR on pile.	
38627	- Turning Basin Daybeacon A	34-43-00.075N 076-42-21.615W				NB on pile.	
38629	- Turning Basin Daybeacon B	34-42-42.471N 076-42-10.563W				NB on pile.	
38630	BOGUE SOUND LIGHT 2	34-42-46.395N 076-42-53.871W	QR	15	4	TR-TY on pile.	
<b>Mon</b> e 38635	ey Island Channel - JUNCTION LIGHT MI	34-42-39.591N 076-43-14.007W	FI (2+1)R 6s	15	3	JR on pile.	
38643	- Buoy 1	34-42-35.967N 076-43-17.620W				Green can.	
38645	- Warning Daybeacon A	34-42-35.547N 076-43-17.132W				NW on pile worded DANGER SHOAL.	
38652	- Buoy 2	34-42-33.903N 076-43-20.103W				Red nun.	
38655	- Daybeacon 2A	34-42-26.407N 076-43-28.045W				TR on pile.	
38660	- Daybeacon 3	34-42-22.137N 076-43-31.395W				SG on pile.	
38665	- Daybeacon 4	34-42-15.877N 076-43-39.525W				TR on pile.	
38670	- LIGHT 5	34-42-10.215N 076-43-44.043W	FI G 4s	15	4	SG on pile.	
38675	- Daybeacon 6	34-42-09.921N 076-43-45.459W				TR on pile.	
38677	- Buoy 7	34-42-07.551N 076-43-45.475W				Green can.	
38679	- Buoy 8	34-42-06.043N 076-43-46.766W				Red nun.	
_	t and One Half Marina	0.4.0					B
38680	- Daybeacon 1	34-42-11.903N 076-43-41.896W				SG on pile.	Private aid.
38685	- Daybeacon 2	34-42-11.426N 076-43-42.307W				TR on pile.	Private aid.
38690	- Daybeacon 3	34-42-10.027N 076-43-40.228W				SG on pile.	Private aid.
38695	- Daybeacon 4	34-42-09.688N 076-43-40.343W				TR on pile.	Private aid.
38700	- Daybeacon 5	34-42-08.840N 076-43-39.047W				SG on pile.	Private aid.

NEUSE RIVER TO MYRTLE ORONE SOUND (Chart 11941)   Bogue Sound   Begins and Chart Marina   September 1989   Sound   September 1989   Sound   September 1989   Sound   September 1989   September	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Page					th Carolina)	- Fifth Di	strict	
S8705	_							
1076-4-3-38-238W   TR on pile.   Private aid.   P	•						TR on pile.	Private aid.
174   Day/beacon 10	38710	- Daybeacon 7					SG on pile.	Private aid.
174-43-37 930W   174-37 930W   174-37 930W   174-37 930W   174-37 930W   174-37 950W	38712	- Daybeacon 8					TR on pile.	Private aid.
CAUSEWITY Channel   34-42-44-337   250 W   76-43-26 1919	38714	- Daybeacon 10					TR on pile.	Private aid.
38726   Daybeacon 2	38716	- Daybeacon 12					TR on pile.	Private aid.
1076-43-26.913W   34-42-46.273N   76-43-42.699W   Red run.   SG on pile.   SG on pil	Caus	eway Channel						
18727   - Buoy 4	38720	- Daybeacon 2					TR on pile.	
38730 - Daybeacon 5 34-42-48 689W Green can.  38731 - Buoy 5A 34-42-49 646N O76-44-01-956W Red nun.  38735 - Buoy 6 34-42-51 499N O76-43-58.377W Red nun.  38736 - Buoy 6 34-42-51 499N O76-44-05-83.77W Red nun.  38736 - Buoy 7 34-42-48 680N Red nun.  38740 - Buoy 7 34-42-48 680N O76-44-05.852W Red nun.  38745 - Buoy 7 34-42-48 680N O76-44-05.852W Red nun.  38750 - Daybeacon 8 34-42-39 105N O76-44-05.852W Red nun.  38750 - Daybeacon 8 34-42-39 105N O76-44-05.802W Red nun.  38750 - Daybeacon 8 34-42-39 105N O76-44-05.802W Red nun.  38750 - Daybeacon 8 34-42-44 608N O76-43-06.70W Red nun.  38750 - Daybeacon 8 34-42-44 608N O76-43-06.70W Red nun.  38750 - Daybeacon 8 34-42-44 608N O76-43-06.70W Red nun.  38750 - Daybeacon 8 34-42-54.177N O76-43-15.80W Red nun.  38750 - Daybeacon 8 34-42-54.177N SG-SY on pile.  38750 - Daybeacon 8 34-42-54.177N SG-SY on pile.  38750 - Daybeacon 8 34-42-54.177N SG-SY on pile.  38750 - LIGHT 3B 34-43-09.498N FI G 2.5s 15 5 SG-SY on pile.  38750 - LIGHT 6 34-43-17.745N SG-SY on pile.  38810 - Daybeacon 5 34-43-17.745N FI R 2.5s 15 4 TR-TY on pile.  38810 - Daybeacon 5 34-43-17.745N FI R 2.5s 15 4 TR-TY on pile.  38810 - Daybeacon 8 34-43-09.698N FI R 2.5s 15 4 TR-TY on pile.  38810 - Daybeacon 9 34-43-17.745N FI R 2.5s 15 4 TR-TY on pile.  38810 - Daybeacon 8 34-43-09.698N FI R 2.5s 15 4 TR-TY on pile.  38810 - Daybeacon 8 34-43-09.698N FI R 2.5s 15 4 TR-TY on pile.  38810 - Daybeacon 9 34-43-17.247N FI R 2.5s 15 4 TR-TY on pile.  38810 - Daybeacon 9 34-43-17.247N FI R 2.5s 15 4 TR-TY on pile.  38810 - Daybeacon 9 34-43-10.564N FI R 2.5s 15 4 TR-TY on pile.  38810 - Daybeacon 9 34-43-00.608N FI R 2.5s 15 4 TR-TY on pile.  38810 - Daybeacon 9 34-43-00.608N FI R 2.5s 15 4 TR-TY on pile.  38810 - Daybeacon 9 34-43-00.608N FI R 2.5s 15 4 TR-TY on pile.  38810 - Daybeacon 9 34-43-00.608N FI R 2.5s 15 4 TR-TY on pile.  38810 - Daybeacon 9 34-43-00.608N FI R 2.5s 15 4 TR-TY on pile.  38810 - Daybeacon 9 34-43-00.608N FI R 2.5s 15 4 TR-TY on pile.  38810 - Daybeacon 9 34-43-00.608N FI R 2.5s 15	38725	- Daybeacon 3					SG on pile.	
164-35-23-75W   34-24-98 A9N   767-44-01 956W   Red nun.   Red n	38727	- Buoy 4					Red nun.	
1873   180	38730	- Daybeacon 5					SG on pile.	
1876   180   190	38731	- Buoy 5A					Green can.	
1874-4-02.868W   34-42-45.420N   34-42-45.420N   34-42-45.420N   34-42-45.420N   34-42-45.420N   34-42-45.420N   34-42-45.420N   34-42-42.666N   34-42-42.666N   34-42-42.666N   36750   Daybeacon 8   34-42-39.105N   34-42-43.608N   36750   Daybeacon 8   34-42-42.608N   34-42-45.410N   36755   Buoy 3   34-42-43.608N   3676-43-06.770W   34-42-54.177N   36755   Buoy 3   34-42-44.608N   3676-43-06.770W   34-42-54.177N   36765   LIGHT 3B   34-43-09.499N   FI G 2.5s   15 5 SG-SY on pile.   3676-34-41.568W   38770   LIGHT 4   34-42-53.033N   FI R 2.5s   15 5 SG-SY on pile.   3676-34-31.168W   38770   Daybeacon 5   34-43-11.227N   3676-43-15.115W   SG-SY on pile.   3676-33-29.067W   38815   LIGHT 6   34-31.7247N   50 feet outside channel limit.   364-31.7247N   366-52.55W   3676-45-26.278W   38842   Buoy 7A   34-43-18.381N   76-45-59.533W   FI G 2.5s   15 4 TR-TY on multi-pile structure.   38842   Buoy 7A   34-43-17.247N   3676-47-26.278W   FI G 2.5s   15 4 TR-TY on pile.   3676-47-26.278W   38850   LIGHT 9   34-43-17.247N   76-46-52.156W   FI G 2.5s   15 4 SG-SY on pile.   3676-47-26.278W   38852   NC Artificial Reef 380 Warming 34-43-05.40N   76-64-50.600W   76-64-06.600W   76-64-06.600W   76-64-06.600W   76-64-06.600W   76-64-05.520W   76-64-05.5	38735	- Buoy 6					Red nun.	
38745   Buoy 7A   34-42-42.666N   OFG-44-08.604W   OFG-	38736	- Buoy 6A					Red nun.	
18750   Daybeacon 8   34-42-39,105N   TR on pile.   TR on pile.	38740	- Buoy 7					Green can.	
Bogue Sound   Aids located 30 feet outside channel limit.   38755   - Buoy 3   34-42-44 608N   076-43-06.770W   38760   - Daybeacon 3A   34-42-54 177N   076-43-41.568W   SG-SY on pile.   34-43-09.499N   FI G 2.5s   15   5   SG-SY on pile.	38745	- Buoy 7A					Green can.	
Aids	38750	- Daybeacon 8					TR on pile.	
38755 - Buoy 3 34-24-64.08N 076-43-06.770W Square.  38760 - Daybeacon 3A 34-24-56.8W SG-SY on pile.  38765 - LIGHT 3B 34-43-09.499N 076-43-41.568W 38770 - LIGHT 4 34-42-30.333N FI R 2.5s 15 5 SG-SY on pile.  38770 - LIGHT 4 34-42-30.333N FI R 2.5s 15 4 TR-TY on pile.  50 feet outside channel limit. 076-43-29.067W 38810 - Daybeacon 5 34-43-11.227N 076-45-13.115W 38815 - LIGHT 6 34-31.77.45N 076-45-59.533W FI R 2.5s 15 4 TR-TY on multi-pile structure.  38840 - Daybeacon 7 34-43-17.247N 076-46-52.155W 38842 - Buoy 7A 34-43-18.381N 076-47-02.003W 38845 - Daybeacon 8 34-43-20.564N 076-47-02.003W 38850 - LIGHT 9 34-43-17.49N FI G 2.5s 15 4 SG-SY on pile.  38850 NC Artificial Reef 380 Warning 34-43-07.740N 076-48-06.540W 30852.2 NC Artificial Reef 380 Warning 34-43-07.920N 076-48-06.540N  30852.2 NC Artificial Reef 380 Warning 34-43-07.920N 076-48-06.540N  30852.3 NC Artificial Reef 380 Warning 34-43-07.920N 076-48-07.920N 076-48								
15   5   SG-SY on pile.   15   SG-			34-42-44.608N					
15   15   15   15   15   15   15   15	38760	- Daybeacon 3A					SG-SY on pile.	
S0 feet outside channel limit.   076-43-29.067W   SG-SY on pile.   SG-SY	38765	- LIGHT 3B		FI G 2.5s	15	5	SG-SY on pile.	
15   4   TR-TY on multi-pile structure.   SG-SY on pile.   SG-SY on pile	38770			FI R 2.5s	15	4	TR-TY on pile.	
SG-SY on pile.   SG-S	38810	- Daybeacon 5					SG-SY on pile.	
38842   Buoy 7A   34-43-18.381N   Green can.	38815	- LIGHT 6		FI R 2.5s	15	4		
18845   - Daybeacon 8   34-43-20.564N   TR-TY on pile.	38840	- Daybeacon 7					SG-SY on pile.	
38850   - LIGHT 9   34-43-19.695N   FI G 2.5s   15   4   SG-SY on pile.	38842	- Buoy 7A					Green can.	
38852 NC Artificial Reef 380 Warning Buoy A 34-43-07.740N 076-48-06.600W 978-38852.1 NC Artificial Reef 380 Warning Buoy B 34-43-05.340N 076-48-06.540W 978-38852.2 NC Artificial Reef 380 Warning Buoy C 978-48-06.540W 978-38852.3 NC Artificial Reef 380 Warning Buoy C 978-48-06.540W 978-38852.3 NC Artificial Reef 380 Warning 34-43-05.460N 978-38852.3 NC Artificial Reef 380 Warning 34-43-05.46	38845	- Daybeacon 8					TR-TY on pile.	
Buoy A       076-48-06.600W       orange band         38852.1       NC Artificial Reef 380 Warning Buoy B       34-43-05.340N 076-48-06.540W       White can with orange band       Private aid.         38852.2       NC Artificial Reef 380 Warning Buoy C       34-43-07.920N 076-47-55.920W       White can with orange band       Private aid.         38852.3       NC Artificial Reef 380 Warning Buoy C       34-43-05.460N       White can with orange band       Private aid.	38850	- LIGHT 9		FI G 2.5s	15	4	SG-SY on pile.	
Buoy B       076-48-06.540W       orange band         38852.2       NC Artificial Reef 380 Warning Buoy C       34-43-07.920N orange band       White can with orange band       Private aid.         38852.3       NC Artificial Reef 380 Warning 34-43-05.460N       White can with Private aid.       Private aid.	38852							Private aid.
Buoy C 076-47-55.920W orange band  38852.3 NC Artificial Reef 380 Warning 34-43-05.460N White can with Private aid.	38852.1							Private aid.
	38852.2							Private aid.
	38852.3							Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOASTA	AL WATERWAY (Nor	th Carolina)	- Fifth D	istrict	
Bogu	E RIVER TO MYRTLE GROV e Sound ner Creek	E SOUND (Chart 1154	1)				
38855	- Daybeacon 1	34-43-23.391N 076-48-10.884W				SG on pile.	Private aid.
38860	- Daybeacon 2	34-43-23.486N 076-48-09.989W				TR on pile.	Private aid.
38865	- Daybeacon 3	34-43-27.932N 076-48-11.149W				SG on pile.	Private aid.
38870	- Daybeacon 4	34-43-27.982N 076-48-10.272W				TR on pile.	Private aid.
	e Sound ocated 30 feet outside channe	l limit					
38875	- Daybeacon 10	34-43-23.223N 076-48-46.020W				TR-TY on pile.	
38877	- Lighted Buoy 10A	34-43-24.729N 076-49-44.713W	FIR 4s		4	Red.	
38880	- Daybeacon 11	34-43-22.279N 076-49-16.917W				SG-SY on pile.	
38883	- Buoy 11A	34-43-23.620N 076-49-48.425W				Green can.	
38887	- Buoy 12	34-43-25.244N 076-49-56.235W				Red nun.	
38890	- LIGHT 13	34-43-24.808N 076-50-13.400W	FI G 4s	15	4	SG-SY on pile.	
38895	- Daybeacon 14	34-43-28.162N 076-50-42.934W				TR-TY on pile.	
38900	- Daybeacon 15	34-43-26.439N 076-51-03.812W				SG-SY on pile.	
38905	- LIGHT 17	34-43-28.347N 076-51-45.773W	FI G 2.5s	15	4	SG-SY on pile.	
38910	- Daybeacon 18	34-43-25.396N 076-52-18.650W				TR-TY on pile.	
38915	- Daybeacon 19	34-43-17.961N 076-52-51.500W				SG-SY on pile.	
38920	- Daybeacon 20	34-43-15.629N 076-53-21.964W				TR-TY on pile.	
38925	- LIGHT 21	34-43-08.105N 076-53-55.333W	FI G 4s	15	4	SG-SY on pile.	
38930	- Daybeacon 22	34-43-06.831N 076-54-20.580W				TR-TY on pile.	
38935	- Daybeacon 23	34-43-00.442N 076-54-47.857W				SG-SY on pile.	
38940	- Daybeacon 24	34-42-58.680N 076-55-14.438W				TR-TY on pile.	
38945	- LIGHT 25	34-42-53.202N 076-55-37.206W	FI G 2.5s	15	4	SG-SY on pile.	
38950	- Daybeacon 26	34-42-48.068N 076-56-03.712W				TR-TY on pile.	
38955	- Daybeacon 27	34-42-39.000N 076-56-30.160W				SG-SY on pile.	
38960	- Daybeacon 28	34-42-33.435N 076-56-57.512W				TR-TY on pile.	
38965	- LIGHT 29	34-42-25.294N 076-57-20.168W	FI G 4s	15	5	SG-SY on pile.	
Wood	I Island Danger Area						
38968	Wood Island Warning Daybeacon A	34-40-59.082N 076-57-01.930W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.01	Wood Island Warning Daybeacon B	34-40-58.076N 076-57-04.724W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.02	Wood Island Warning Daybeacon C	34-40-58.986N 076-57-11.698W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.

NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)   Bogus Sound   Wood Island Danger Area	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Bogue Sound Wood Island Danger Avan (Wood Island Warning Dayboscon D Dayboscon					rth Carolina	- Fifth D	istrict	
Wood Island Warning   34.41.01.507N   Wood Island Warning   34.41.01.507N   Wood Island Warning Corps.   Wood Island Warning   34.41.06.475N   Wood Island Warning   34.41.06.801N   Work pile worlded   Wood Island Warning   34.41.18.88N   Wood Island Warning   34.41.18.88N   Wood Island Warning   34.41.18.88N   Wood Island Warning   Baybeacon I Wood Island Warning   Wood Island Warning   Baybeacon I Work pile worlded   Wood Island Warning   Baybeacon I Warning   Baybeacon I Wood Island Warning   Baybeacon I Wood Island Warning   Baybeacon I Wood Island Warning			E SOUND (Chart 11541	)				
Day-beacon D	•							
Daybeacon E	38968.03						DANGER UNEXPLODED	
Daybeacon F   076-57-18.854W   DANGER UNEXPLODED ORDINANCE.   Mainte Corps.   Mainte Corps.	38968.04						DANGËR UNEXPLODED	
Daybeacon G   076-57-21.515W   DANGER UNEXPLODED ORDINANCE.   Marine Corps.   Marine Corps.	38968.05						DANGÉR UNEXPLODED	
Daybeacon H	38968.06						DANGÉR UNEXPLODED	
Daybeacon J   076-57-20.188W   DANGER UNEXPLODED ORDINANCE.   Marine Corps. UNEXPLODED ORDINANCE.   Marine	38968.07						DANGER UNEXPLODED	
Daybeacon K	38968.08						DANGÉR UNEXPLODED	
Daybeacon M   O76-57-07.243W   DANCÉE   Narine Corps.   Marine Corps.   Mari	38968.09						DANGÉR UNEXPLODED	
Daybeacon N   076-57-02.019W   DANGER   DANGER   Marine Corps.	38968.11						DANGËR UNEXPLODED	
Daybeacon P   O76-56-58.086W   DANGER UNEXPLODED ORDNANCE.   Wood Island Warning Daybeacon Q   O76-56-55.811W   O76-56-55.811W   O76-56-55.811W   O76-56-55.811W   O76-56-55.811W   O76-56-55.811W   O76-56-55.811W   O76-56-56.811W   O76-56-56.811W   O76-56-58.819W   O76-56-51.933W   O76-56-53.301W   O76-56-53.301W   O76-56-53.301W   O76-56-53.301W   O76-56-53.301W   O76-56-53.301W   O76-56-57.928W   O76-56-57.928W   O76-56-57.928W   O76-56-57.928W   O76-56-57.928W   O76-56-57.928W   O76-56-57.928W   O76-56-57.928W   O76-56-57.928W   O76-56-79.928W   O76-56-79.9	38968.12						DANGÉR UNEXPLODED	
Daybeacon Q   076-56-55.811W   DANGER UNEXPLODED ORDNANCE.   Marine Corps.	38968.13						DANGÉR UNEXPLODED	
Daybeacon R   076-56-53.197W   DANGER UNEXPLODED ORDNANCE.   Marine Corps.	38968.14						DANGÉR UNEXPLODED	,
Daybeacon S   O76-56-51.933W   DANGÉR UNEXPLODED ORDNANCE.   Marine Corps.	38968.15						DANGER UNEXPLODED	
Daybeacon T   076-56-51.837W   DANGER UNEXPLODED ORDNANCE.   Marine Corps.	38968.16						DANGËR UNEXPLODED	
Daybeacon U   O76-56-53.301W   DANGER UNEXPLODED ORDNANCE.   Marine Corps.	38968.17						DANGER UNEXPLODED	
Daybeacon V   O76-56-57.928W   DANGER UNEXPLODED ORDNANCE.   Marine Corps.   Marine Corps.	38968.18						DANGÉR UNEXPLODED	
Bogue Sound	38968.19						NW on pile worded DANGER UNEXPLODED	
076-57-44.228W  38975 - Daybeacon 31	Aids lo	ocated 30 feet outside channe						
076-58-13.706W 38980 - Daybeacon 32 34-42-05.433N TR-TY on pile.		•	076-57-44.228W					
	38975 3	- Daybeacon 31					SG-SY on pile.	
	38980	- Daybeacon 32					TR-TY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOASTA	AL WATERWAY (No	rth Carolina)	- Fifth D	istrict	
Bogu	SE RIVER TO MYRTLE GROV ie Sound located 30 feet outside channe	·	1)				
38985	- LIGHT 33	34-41-55.551N 076-59-10.015W	FI G 2.5s	15	4	SG-SY on pile.	
38990	- Daybeacon 34	34-41-47.517N 076-59-34.172W				TR-TY on pile.	
38995	- Daybeacon 35	34-41-37.246N 076-59-50.974W				SG-SY on pile.	
39000	- Daybeacon 36	34-41-26.968N 077-00-20.411W				TR-TY on pile.	
39005	- LIGHT 37	34-41-13.865N 077-00-45.042W	FI G 4s	15	4	SG-SY on pile.	
39010	- Daybeacon 38	34-40-58.250N 077-01-26.230W				TR-TY on pile.	
39015	- Daybeacon 40	34-40-48.608N 077-01-47.473W				TR-TY on pile.	
39020	- Daybeacon 40A	34-40-36.647N 077-02-13.989W				TR-TY on pile.	
39025	- LIGHT 41	34-40-34.911N 077-02-13.199W	QG	15	4	SG-SY on multi-pile structure.	
39030	- Daybeacon 42	34-40-34.119N 077-02-48.843W				TR-TY on pile.	
39031	- LIGHT 42A	34-40-31.605N 077-03-17.160W	FIR 4s	15	4	TR-TY on pile.	
39035	- LIGHT 44	34-40-24.146N 077-04-50.004W	FIR 4s	15	4	TR-TY on pile.	
39040	- LIGHT 45	34-40-19.611N 077-05-26.830W	FI G 2.5s	15	4	SG-SY on pile.	
39050	- Buoy 45A	34-40-24.436N 077-05-56.103W				Green can with yellow square.	
39060	- Daybeacon 45B	34-40-31.769N 077-06-25.881W				SG-SY on pile.	
39063	Cedar Point Artificial Reef Buoy AR-381A	34-40-25.800N 077-06-30.240W				White can with orange bands and diamond worded REEF.	Aid maintained by State DOT Private aid.
39063.1	Cedar Point Artificial Reef Buoy AR-381B	34-40-25.620N 077-06-30.120W				White can with orange bands and diamond worded REEF.	Aid maintained by State DOT Private aid.
39063.2	Cedar Point Artificial Reef Buoy AR-381C	34-40-24.540N 077-06-33.420W				White can with orange bands and diamond worded REEF.	Aid maintained by State DOT Private aid.
39063.3	Cedar Point Artificial Reef Buoy AR-381D	34-40-24.780N 077-06-33.540W				White can with orange bands and diamond worded REEF.	Aid maintained by State DOT Private aid.
39065	- LIGHT 46	34-40-27.449N 077-06-08.259W	FIR 4s	15	4	TR-TY on pile.	
39070	- Daybeacon 46A	34-40-45.515N 077-06-45.639W				TR-TY on pile.	
39075	- Daybeacon 46B	34-40-51.028N 077-06-57.291W				TR-TY on pile.	
39080	- Daybeacon 47	34-40-58.943N 077-07-18.141W				SG-SY on pile.	
Swan	nsboro Harbor						
39082	- Buoy 2	34-41-02.863N 077-07-14.846W				Red nun.	
39083	- Daybeacon 4	34-41-04.331N 077-07-10.140W				TR on pile.	
	ie Sound - New River	1 15 14					
Aids   39085	located 35 feet outside channe - LIGHT 46C	<i>l limit.</i> 34-41-04.227N 077-07-24.525W	QR	17	4	TR-TY on pile.	
39090	- Buoy 47A	34-40-59.185N 077-07-30.735W				Green can with yellow square.	
		2 3. 33.70077					

NUISE RIVER TO MYRTLE GROWS SOUND (Chart 1141)   Bague Sound - New River   All And Statemark 5 and outside channel lame   All And Statemark 5 and outside channel la	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
No   Private					th Carolina	- Fifth D	istrict	
Supplementary   Supplementar	Bogi	ue Sound - New River		1)				
1971   1972   1989			34-40-51.627N					
1	39100	- LIGHT 48		QR	16	4	TR-TY on pile.	
1911   1912   1914   1915	39105	- Daybeacon 48A					TR-TY on pile.	
1970   Daybeacon 51   34-394-38 581 390   SG-SY on pile.   Private aid.   Priva	39110	- LIGHT 49		QG	15	5		
	39115	- Buoy 50						
39125   - Daybeacon CC   34-39-29.486N   077-09-13.8839*   SG on pile.   Private aid.   Privat	39120	- Daybeacon 51					SG-SY on pile.	
077-09-13-883W   34-39-25E9N   77-799-83-3479W   77-799-83-3479W   77-799-83-3479W   77-799-83-3479W   77-799-83-349W   77-799-93-149W   77-	Cow							
1915   Daybeacon 4   34.39.43 758N   77-09-09.143W   77-09-0		•	077-09-13.583W				·	
39137   Daybeacon 5   34.39.19 705N   077-09-08.463W   Fivale aid.   F		•	077-09-08.347W				·	
1914	39135	- Daybeacon 4					TR on pile.	
1914   1920   2014		•	077-09-06.463W				·	
1914   1		•	077-09-07.329W				TR on pile.	Private aid.
39150   Daybeacon 9   34-39-02-417N   SG on pile.   Private aid.	39145						SG on pile.	Private aid.
1915   - Daybeacon 10	39147	- Daybeacon 8					TR on pile.	Private aid.
1916   Daybeacon 11   34-38-54.783N   SG on pile.   Private aid.	39150	- Daybeacon 9					SG on pile.	Private aid.
1916   34-38-43-351N   34-38-54.351N   34-38-55.84-351N   34-38-55.84-351N   34-38-55.84-351N   34-38-43.391N   077-08-50.152W   34-38-43.391N   077-08-39.241W   34-38-43.014N   077-08-39.241W   34-38-37.352N   077-08-39.343W   34-38-31.374N   077-08-39.3432W   34-38-31.374N   077-08-39.432W   34-38-31.374N   077-12-18.015W   34-38-31.374N   077-12-18.015W   34-38-31.374N   077-12-39.163W   34-38-31.374N   077-12-39.163W   34-38-31.374N   077-12-39.163W   34-38-31.374N   077-12-39.163W   34-38-31.374N   34-38-31.374N	39155	- Daybeacon 10					TR on pile.	Private aid.
1917   1918   1918   1918   1919	39160	- Daybeacon 11					SG on pile.	Private aid.
1917   1918   34-38-43.014N   34-38-43.014N   077-08-39.241W   34-38-43.014N   077-08-39.241W   34-38-43.014N   077-08-39.241W   34-38-37.352N   077-08-39.6604W   34-38-37.352N   077-08-36.604W   34-38-37.360N   077-08-37.549W   34-38-31.374N   077-08-37.549W   34-38-31.374N   077-08-29.710W   34-38-31.374N   077-08-29.710W   39195   Daybeacon 18   34-38-31.374N   077-08-30.432W   39200   Daybeacon 18   34-38-31.374N   077-08-30.432W   39200   Daybeacon 53   34-39-21.797N   077-08-28.424W   39200   Daybeacon 53   34-39-21.797N   077-09-28.424W   39200   Daybeacon 53   34-38-31.58N   FI G 4s   15   4   SG-SY on pile.   39210   DIGHT 58   34-37-57.077N   Q R   15   4   TR-TY on pile.   39210   DIGHT 59   34-37-23.795N   077-12-18.015W   077-12-39.163W   FI G 4s   15   5   SG-SY on pile.   39217   DIGHT 59   34-37-23.795N   077-12-39.163W   FI G 4s   15   5   SG-SY on pile.   39217   DIGHT 61   34-35-52.402N   077-14-31.143W   DIGHT 59   CIGHT 59   34-35-52.402N   077-12-39.163W   DIGHT 61   34-36-24.177N   077-15-05.958W   DIGHT 61   34-36-24.177N   077-15-05.958W   DIGHT 61   34-36-24.177N   077-15-05.958W   DIGHT 61   34-35-50.843N   DIGHT 61   Green can with   SG-SY on pile.   SG-SY on pile.	39165	- Daybeacon 12					TR on pile.	Private aid.
1971-08-39.241W   1971-09-28.424W   1971-09-28	39170	- Daybeacon 13					SG on pile.	Private aid.
1971-08-36.604W   34-38-37.060N   34-38-37.060N   077-08-37.549W   34-38-37.549W   34-38-31.374N   077-08-29.710W   34-38-31.374N   077-08-29.710W   34-38-31.374N   077-08-30.432W   34-38-31.374N   077-08-30.432W   34-38-31.374N   077-08-30.432W   34-38-31.374N   077-08-30.432W   34-38-31.374N   077-08-30.432W   35-38-38-38-38-38-38-38-38-38-38-38-38-38-	39175	- Daybeacon 14					TR on pile.	•
39190 - Daybeacon 17	39180	- Daybeacon 15					SG on pile.	Private aid.
1971-08-29.710W   34-38-31.374N   077-08-30.432W   TR on pile.   Private aid.	39185	- Daybeacon 16					TR on pile.	Private aid.
Bogue Sound - New River   Aids located 35 feet outside channel limit.   39200   - Daybeacon 53   34-39-21.797N   077-09-28.424W   SG-SY on pile.   SG-SY on p	39190	- Daybeacon 17					SG on pile.	Private aid.
Aids located 35 feet outside channel limit.         39200       - Daybeacon 53       34-39-21.797N 077-09-28.424W       SG-SY on pile.         39205       - LIGHT 55       34-38-34.558N 077-10-48.280W       FI G 4s       15 4 SG-SY on pile.         39210       - LIGHT 58 077-10-48.280W       34-37-57.077N 07-12-18.015W       Q R D SG-SY on pile.       TR-TY on pile.         39215       - LIGHT 59 077-12-18.015W       34-37-23.795N 077-12-39.163W       FI G 4s SG-SY on pile.       SG-SY on pile.         39217       - Buoy 60 077-14-31.143W       Red nun with yellow triangle.         39220       - LIGHT 61 077-13-50.598W       34-36-24.177N 077-13-50.598W       FI G 4s SG-SY on pile.       SG-SY on pile.         39223       - Buoy 61A       34-35-50.843N       Green can with	39195	- Daybeacon 18					TR on pile.	Private aid.
Aids located 35 feet outside channel limit.         39200       - Daybeacon 53       34-39-21.797N 077-09-28.424W       SG-SY on pile.         39205       - LIGHT 55       34-38-34.558N 077-10-48.280W       FI G 4s       15 4 SG-SY on pile.         39210       - LIGHT 58 077-10-48.280W       34-37-57.077N 07-12-18.015W       Q R D SG-SY on pile.       TR-TY on pile.         39215       - LIGHT 59 077-12-18.015W       34-37-23.795N 077-12-39.163W       FI G 4s SG-SY on pile.       SG-SY on pile.         39217       - Buoy 60 077-14-31.143W       Red nun with yellow triangle.         39220       - LIGHT 61 077-13-50.598W       34-36-24.177N 077-13-50.598W       FI G 4s SG-SY on pile.       SG-SY on pile.         39223       - Buoy 61A       34-35-50.843N       Green can with	Bogi	ue Sound - New River						
39205 - LIGHT 55 34-38-34.558N FI G 4s 15 4 SG-SY on pile. 39210 - LIGHT 58 34-37-57.077N Q R 15 4 TR-TY on pile. 39215 - LIGHT 59 34-37-23.795N PI G 4s 15 5 SG-SY on pile. 39217 - Buoy 60 34-35-52.402N 077-14-31.143W FI G 4s 16 4 SG-SY on pile. 39220 - LIGHT 61 34-36-24.177N PI G 4s 16 4 SG-SY on pile. 39223 - Buoy 61A 34-35-50.843N FI G 4s Green can with	Aids	located 35 feet outside channe	34-39-21.797N				SG-SY on pile.	
39210 - LIGHT 58 34-37-57.077N Q R 15 4 TR-TY on pile.  39215 - LIGHT 59 34-37-23.795N FI G 4s 15 5 SG-SY on pile.  39217 - Buoy 60 34-35-52.402N 077-14-31.143W FI G 4s Pilot Transple.  39220 - LIGHT 61 34-36-24.177N FI G 4s 16 4 SG-SY on pile.  39223 - Buoy 61A 34-35-50.843N FI G 4s Green can with	39205	- LIGHT 55	34-38-34.558N	FI G 4s	15	4	SG-SY on pile.	
39215 - LIGHT 59 34-37-23.795N FI G 4s 15 5 SG-SY on pile.  39217 - Buoy 60 34-35-52.402N 777-14-31.143W Red nun with yellow triangle.  39220 - LIGHT 61 34-36-24.177N FI G 4s 16 4 SG-SY on pile.  39223 - Buoy 61A 34-35-50.843N Green can with	39210	- LIGHT 58	34-37-57.077N	QR	15	4	TR-TY on pile.	
39217 - Buoy 60 34-35-52.402N Red nun with yellow triangle.  39220 - LIGHT 61 34-36-24.177N FI G 4s 16 4 SG-SY on pile.  39223 - Buoy 61A 34-35-50.843N Green can with	39215	- LIGHT 59	34-37-23.795N	FI G 4s	15	5	SG-SY on pile.	
39220 - LIGHT 61 34-36-24.177N FI G 4s 16 4 SG-SY on pile. 077-13-50.598W  39223 - Buoy 61A 34-35-50.843N Green can with	39217	- Buoy 60	34-35-52.402N					
39223 - Buoy 61A 34-35-50.843N Green can with	39220	- LIGHT 61	34-36-24.177N	FI G 4s	16	4	-	
	39223	- Buoy 61A	34-35-50.843N					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
		INTRACOASTA	AL WATERWAY (Nor	rth Carolina)	- Fifth D	istrict		
Bog	ISE RIVER TO MYRTLE GROV ue Sound - New River s located 35 feet outside channe	/E SOUND (Chart 1154						
39224	- Buoy 62	34-35-45.863N 077-14-38.848W				Red nun with yellow triangle.		
39225	- Buoy 63	34-35-45.375N 077-14-37.011W				Green can with yellow square.		
39230	- LIGHT 64	34-33-54.033N 077-16-54.549W	FIR 4s	15	4	TR-TY on pile		
39235	- LIGHT 65	34-33-03.139N 077-18-38.376W	FI G 4s	15	4	SG-SY on pile.		
39237	- Buoy 66A	34-32-45.862N 077-18-59.648W				Red nun with yellow triangle.		
39240	- Lighted Buoy 65A	34-32-42.212N 077-19-02.085W	QG		4	Green with yellow square.		
39243	- Buoy 66B	34-32-44.248N 077-19-06.037W				Red nun with yellow triangle.		
39245	- LIGHT 66	34-32-52.288N 077-19-35.853W	FIR 4s	15	4	TR-TY on pile.		
	Hammock Bay							
Aids 39250	s located 30 feet outside channe - Channel Daybeacon 1	el limit. 34-32-55.889N 077-19-39.419W				SG on pile.		
39255	- Channel Daybeacon 2	34-32-55.786N 077-19-37.731W				TR on pile.		
39260	- Channel Daybeacon 3	34-33-02.200N 077-19-36.687W				SG on pile.		
39265	- Channel Daybeacon 4	34-33-00.644N 077-19-33.687W				TR on pile.		
Bog	ue Sound - New River							
Aids	located 35 feet outside channe					00.014		
39275	- Daybeacon 67	34-32-53.100N 077-19-45.014W				SG-SY on pile.		
39280	- LIGHT 68	34-32-55.552N 077-19-46.532W	FIR 4s	15	4	TR-TY on pile.		
39285	- Daybeacon 69	34-33-03.277N 077-20-23.576W				SG-SY on pile.		
39290	- Buoy 70	34-33-08.443N 077-20-38.050W				Red nun with yellow triangle.		
39293	- Buoy 71	34-33-10.012N 077-20-48.690W				Green can with yellow square.		
39295	- LIGHT 72	34-33-12.254N 077-20-49.773W	QR	15	4	TR-TY on pile.		
39300	- Buoy 72A	34-33-13.872N 077-20-56.317W				Red nun with yellow triangle.		
39305	- Buoy 74	34-33-12.406N 077-21-14.139W				Red nun with yellow triangle.		
39310	- Daybeacon 76	34-33-06.635N 077-21-23.032W				TR-TY on pile.		
	River - Cape Fear River							
Aids 39315	s located 30 feet outside channe - LIGHT 2	el limit. 34-32-58.084N 077-21-35.127W	QR	18	4	TR-TY on pile.		
39320	- Daybeacon 4	34-32-38.784N 077-21-36.136W				TR-TY on pile.		
39325	- Daybeacon 6	34-32-24.969N 077-21-36.588W				TR-TY on pile.		
39330	- LIGHT 9	34-32-10.529N 077-21-34.857W	FI G 4s	15	4	SG-SY on pile.		
39335	- Daybeacon 10	34-31-57.840N 077-21-44.293W				TR-TY on pile.		
39340	- Daybeacon 12	34-31-39.898N 077-21-55.519W				TR-TY on pile.		
39345	- Daybeacon 14	34-31-19.370N 077-22-08.279W				TR-TY on pile.		
39350	- LIGHT 15	34-31-03.801N 077-22-16.269W	QG	15	4	SG-SY on pile.		

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOASTA	L WATERWAY (Nor	th Carolina)	- Fifth D	istrict	
New F	E RIVER TO MYRTLE GROV River - Cape Fear River ocated 30 feet outside channel	•	)				
39355	- Daybeacon 17	34-30-47.595N 077-23-08.056W				SG-SY on pile.	
39360	- Daybeacon 19	34-30-29.266N 077-24-09.545W				SG-SY on pile.	
39365	- LIGHT 23	34-30-18.014N 077-24-44.720W	FI G 4s	15	4	SG-SY on pile.	
39370	- Daybeacon 25	34-30-11.769N 077-25-04.924W				SG-SY on pile.	
39375	- LIGHT 27	34-29-33.838N 077-27-06.130W	FI G 4s	18	4	SG-SY on pile.	
39380	- Daybeacon 29	34-29-26.784N 077-27-23.156W				SG-SY on pile.	
39385	- Daybeacon 31	34-29-13.142N 077-27-54.002W				SG-SY on pile.	
39390	- Daybeacon 32	34-29-07.289N 077-28-11.812W				TR-TY on pile.	
39395	- Daybeacon 37	34-28-56.238N 077-28-32.676W				SG-SY on pile.	
39400	- LIGHT 39	34-28-42.059N 077-29-05.505W	FI G 4s	18	4	SG-SY on pile.	
39405	- Daybeacon 41	34-28-31.875N 077-29-29.862W				SG-SY on pile.	
39410	- Daybeacon 43	34-28-26.472N 077-29-40.808W				SG-SY on pile.	
39415	- Daybeacon 45	34-28-18.856N 077-29-59.003W				SG-SY on pile.	
39420	- Daybeacon 47	34-28-12.972N 077-30-12.914W				SG-SY on pile.	
39425	- LIGHT 49	34-28-05.290N 077-30-28.857W	QG	18	4	SG-SY on pile.	
39430	- Daybeacon 51	34-27-56.376N 077-30-38.656W				SG-SY on pile.	
39435	- Daybeacon 53	34-27-44.089N 077-30-52.899W				SG-SY on pile.	
39440	- Daybeacon 57	34-27-19.810N 077-31-20.034W				SG-SY on pile.	
39445	- Daybeacon 59	34-27-08.324N 077-31-33.209W				SG-SY on pile.	
39450	- LIGHT 61	34-26-57.042N 077-31-44.994W	FI G 4s	15	4	SG-SY on pile.	
39455	- Daybeacon 65	34-26-35.924N 077-32-08.969W				SG-SY on pile.	
39460	- Daybeacon 69	34-26-12.311N 077-32-35.578W				SG-SY on pile.	
Sears	Landing Channel						
39463	- Daybeacon 1	34-25-55.260N 077-32-58.440W				SG on pile.	Private aid.
39463.1	- Daybeacon 2	34-25-55.860N 077-32-57.780W				TR on pile.	Private aid.
39463.2	- Warning Daybeacon W	34-25-56.760N 077-32-59.400W				Yellow dayboard on pile.	Private aid.
39463.3	- Daybeacon 4	34-25-57.730N 077-32-59.840W				TR on pile.	Private aid.
39463.4	- Daybeacon 6	34-25-58.750N 077-33-00.860W				TR on pile.	Private aid.
39463.5	- Daybeacon 8	34-26-00.060N 077-33-01.260W				TR on pile.	Private aid.
	River - Cape Fear River						
Aids lo 39465	ocated 30 feet outside channel - LIGHT 71	limit. 34-25-46.129N 077-33-04.891W	FI G 4s	15	4	SG-SY on multi-pile structure.	
39470	- Buoy 72	34-25-41.684N 077-33-22.623W				Red nun.	

(1) No. (2) Name and Location (6) Range (8) Remarks (3) Position (4) Characteristic (7) Structure INTRACOASTAL WATERWAY (North Carolina) - Fifth District **NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)** New River - Cape Fear River Aids located 30 feet outside channel limit. 34-25-29.084N 39475 - Daybeacon 76 TR-TY on pile. 077-33-56.283W 39480 34-25-23.024N - Daybeacon 78 TR-TY on pile. 077-34-12.543W 39485 34-25-16.871N - Daybeacon 80 TR-TY on pile. 077-34-27.524W 39490 - Daybeacon 82 34-25-09.341N TR-TY on pile. 077-34-48.107W 39493 - LIGHT 82A 34-24-59.987N QR 15 TR-TY on pile. 077-35-12.866W 39500 - Daybeacon 84 34-24-51.180N TR-TY on pile. 077-35-26.055W 39505 34-24-41.700N - Daybeacon 86 TR-TY on pile. 077-35-39.921W 39507 - LIGHT 89 34-24-31.243N FI G 2.5s 15 4 SG-SY on pile. 077-35-51.223W 39510 - Daybeacon 90 34-24-18.425N TR-TY on pile. 077-36-13.798W 39515 - Daybeacon 92 34-24-07.215N TR-TY on pile. 077-36-29.704W 39520 - JUNCTION LIGHT BC 34-24-37.848N FI (2+1)G 6s 15 4 JG-SY on pile. 30140 077-35-41.288W 34-23-54.746N SG-SY on pile. 39525 - LIGHT 93 FIG 4s 16 4 077-36-44.397W 39527 - LIGHT 94 34-23-11.261N FIR 2.5s TR-TY on pile. 15 4 077-37-50.961W 39530 34-22-33.224N - LIGHT 96 FIR4s 15 4 TR-TY on pile. 077-38-47.156W 39545 - LIGHT 98 34-21-42.530N FIR4s 18 4 TR-TY on pile. 077-40-12.910W 39547 34-21-34.718N Green can with - Buoy 99 yellow square. 077-40-23.369W 39548 - Buoy 99A 34-21-15.729N Green can yellow 077-40-54.988W square. 39550 - LIGHT 100 34-20-38.597N FIR4s 18 4 TR-TY on pile. 077-42-01.522W 39555 - Daybeacon 102 34-20-08.115N TR-TY on pile. 077-42-16.497W 39560 - LIGHT 103 34-19-44.733N FIG 4s 15 4 SG-SY on pile. 077-42-27.140W 39565 - Daybeacon 105 34-19-25.685N SG-SY on multi-pile 077-42-57.089W structure. 39570 - LIGHT 107 34-19-03.140N FIG 4s 15 4 SG-SY on pile. 077-43-29.007W 39575 - Daybeacon 108 34-18-49.381N TR-TY on pile. 077-43-42.492W 39580 34-18-32.479N - Daybeacon 110 TR-TY on pile. 077-43-56.339W 39585 - Daybeacon 114 34-17-59.822N TR-TY on pile. 077-44-23.241W 34-17-25.744N 39590 - LIGHT 118 FIR4s 15 4 TR-TY on pile. 077-44-51.097W 39595 - Daybeacon 120 34-16-56.162N TR-TY on pile. 077-45-15.004W 39597 - Buoy 121 34-14-58.624N Green can with 077-46-56.130W yellow square. 39598 34-14-56.380N Green can with - Buoy 121A 077-46-58.057W yellow square. 39600 - LIGHT 122 34-15-12.314N FIR4s 18 TR-TY on pile. 077-46-46.502W 39601 - Buoy 122A 34-14-58.060N Red nun with 077-46-58.660W yellow square.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
New	SE RIVER TO MYRTLE GROVE S River - Cape Fear River	OUND (Chart 1154	AL WATERWAY (Nor 1)	th Carolina)	) - Fifth Di	strict	
Aids i 39603	located 30 feet outside channel lin MASON INLET PIER LIGHT A		FIY6s			Yellow.	Private aid.
39603.1	MASON INLET PIER LIGHT B	34-14-59.812N 077-46-58.480W	FI Y 6s			Yellow.	Private aid.
39605	- Daybeacon 123	34-14-46.638N 077-47-06.936W				SG-SY on pile.	
39610	- Daybeacon 124	34-14-18.953N 077-47-33.315W				TR-TY on pile.	
39615	- LIGHT 125	34-13-50.668N 077-47-56.586W	FI G 4s	15	4	SG-SY on pile.	
39620	- LIGHT 127	34-12-46.211N 077-49-01.626W	FI G 4s	15	4	SG-SY on pile.	
Bradl	ley Creek						
39621.1	- LIGHT 1	34-12-24.480N 077-49-12.960W	FI G 2s	12		SG on pile.	Private aid.
39621.2	- LIGHT 2	34-12-26.220N 077-49-11.700W	FIR 2s	12		TR on pile.	Private aid.
39621.3	- Daybeacon 3	34-12-30.780N 077-49-25.500W				SG on pile.	Private aid.
39621.4	- Daybeacon 4	34-12-32.100N 077-49-23.820W				TR on pile.	Private aid.
39621.5	- Daybeacon 5	34-12-33.300N 077-49-29.880W				SG on pile.	Private aid.
39621.6	- Daybeacon 6	34-12-33.840N 077-49-29.160W				TR on pile.	Private aid.
39621.7	- LIGHT 7	34-12-35.160N 077-49-34.560W	FI G 4s	12		SG on pile.	Private aid.
39621.8	- Daybeacon 8	34-12-35.940N 077-49-32.820W				TR on pile.	Private aid.
39621.9	- LIGHT 9	34-12-38.760N 077-49-41.160W	FI G 4s	12		SG on pile.	Private aid.
39623.1	- Daybeacon 10	34-12-40.200N 077-49-41.160W				TR on pile.	Private aid.
39623.2	- LIGHT 12	34-12-44.700N 077-49-48.060W	QR	12		TR on pile.	Private aid.
39623.3	- LIGHT 14	34-12-49.680N 077-49-52.680W	FIR 4s	12		TR on pile.	Private aid.
39623.4	- Daybeacon 16	34-12-51.780N 077-49-55.980W				TR on pile.	Private aid.
	River - Cape Fear River						
Aids 1 39625	located 30 feet outside channel lin - LIGHT 128	nit. 34-11-48.808N 077-49-24.217W	FIR 4s	15	4	TR-TY on pile.	
39630	- Buoy 129	34-11-37.872N 077-49-29.609W				Green can with yellow square.	
39635	- LIGHT 129A	34-11-16.946N 077-49-42.761W	FI G 2.5s	15	4	SG-SY on pile.	
39640	- LIGHT 130	34-10-26.217N 077-50-26.223W	FIR 4s	15	4	TR-TY on pile.	
39645	- Daybeacon 134	34-09-58.966N 077-50-46.723W				TR-TY on pile.	
39650	- Daybeacon 135	34-09-33.138N 077-51-02.218W				SG-SY on pile.	
39655	- LIGHT 137	34-09-04.938N 077-51-24.196W	FI G 4s	15	4	SG-SY on pile.	
39660	- Daybeacon 138	34-08-52.824N 077-51-30.933W				TR-TY on multi-pile structure.	
39665	- Daybeacon 139	34-08-35.375N 077-51-35.565W				SG-SY on pile.	
39670	- Daybeacon 140	34-08-09.399N				TR-TY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			_ WATERWAY (Nor	th Carolina)	- Fifth D	istrict	
New	SE RIVER TO MYRTLE GROVE River - Cape Fear River Inboro Harbour	SOUND (Chart 11541)					
39672	- Channel Daybeacon 1MH	34-08-03.118N 077-51-53.221W					Private aid.
39672.1	- Channel Daybeacon 2	34-08-03.518N 077-51-53.003W					Private aid.
39672.2	- Channel Daybeacon 3	34-08-03.750N 077-51-55.220W					Private aid.
39672.3	- Channel Daybeacon 4	34-08-04.320N 077-51-55.020W					Private aid.
39672.4	- Channel Daybeacon 5	34-08-04.590N 077-51-57.760W					Private aid.
39672.5	- Channel Daybeacon 6	34-08-04.960N 077-51-57.560W					Private aid.
New	TLE GROVE SOUND TO LITTL River - Cape Fear River						
39675	located 35 feet outside channel l - Daybeacon 141	imit. 34-07-45.058N 077-51-57.315W				SG-SY on pile.	
39680	- Daybeacon 143	34-07-21.410N 077-52-07.753W				SG-SY on pile.	
39685	- LIGHT 145	34-07-06.957N 077-52-13.563W	FI G 4s	18	4	SG-SY on pile.	
39695	- Daybeacon 148	34-06-46.423N 077-52-22.169W				TR-TY on pile.	
39700	- Daybeacon 149	34-06-31.011N 077-52-25.428W				SG-SY on pile.	
39705	- Daybeacon 150	34-06-11.237N 077-52-33.308W				TR-TY on pile.	
39710	- Daybeacon 151	34-05-53.701N 077-52-36.923W				SG-SY on pile.	
39715	- Daybeacon 152	34-05-34.373N 077-52-46.082W				TR-TY on pile.	
39720	- LIGHT 153	34-05-13.642N 077-52-49.912W	FI G 4s	15	4	SG-SY on multi-pile structure.	
39725	- Buoy 154	34-04-53.711N 077-52-57.586W				Red nun with yellow triangle.	
39726	- Buoy 154A	34-04-44.827N 077-53-02.419W				Red nun with yellow triangle.	
39730	- Buoy 155	34-04-49.675N 077-52-57.719W				Green can with yellow square.	
Inlet \ 39733	Watch Yacht club Harbor - LIGHT 1	34-04-40.500N	FI G 2.5s	10		SG on pile.	Private aid.
39733.1	- LIGHT 2	077-53-07.620W 34-04-40.740N 077-53-06.600W	FIR 4s	10		TR on pile.	Private aid.
New	River - Cape Fear River	077-33-00.000VV					
	ocated 35 feet outside channel l - Buoy 155A	34-04-37.880N				Green can with	
39740	- Daybeacon 156	077-53-01.446W 34-04-21.530N				yellow square. TR-TY on pile.	
39745	- Daybeacon 157	077-53-09.269W 34-04-06.057N				SG-SY on pile.	
39750	- Daybeacon 159	077-53-11.549W 34-03-50.259N				SG-SY on pile.	
39755	- LIGHT 161	077-53-16.921W 34-03-32.226N	FI G 4s	15	5	SG-SY on multi-pile structure.	
39756	- Buoy 161A	077-53-22.062W 34-03-07.140N				Green can with	
39757	- Buoy 162	077-54-51.163W 34-03-09.414N				yellow square.  Red nun with	
39758	- Buoy 162A	077-54-39.622W 34-03-06.598N				yellow triangle.  Red nun with	
		077-55-03.956W				yellow triangle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			AL WATERWAY (Nor	th Carolina)	- Fifth D	istrict	
New I	「LE GROVE SOUND TO LITTLE River - Cape Fear River ina Beach Harbor	E RIVER (Chart 11534	4)				
39760	- Channel Daybeacon 2	34-03-25.484N 077-53-24.241W				TR on pile.	
39765	- Channel Daybeacon 4	34-03-15.468N 077-53-21.614W				TR on pile.	
39770	- Channel Daybeacon 5	34-03-05.263N 077-53-22.445W				SG on pile.	
39780	- Channel Daybeacon 7	34-02-34.522N 077-53-25.432W				SG on pile.	
	River - Cape Fear River located 35 feet outside channel li	mit.					
39825	- Lighted Buoy 163	34-03-04.770N 077-55-08.731W	FI G 4s		4	Green with yellow square.	
39836	- Daybeacon 164	34-03-04.679N 077-55-15.710W				TR-TY on pile.	
	ina Beach State Park	24 02 01 740N				CC on sile	Private aid.
39847 39847.1	<ul><li>Daybeacon 1</li><li>Daybeacon 2</li></ul>	34-03-01.740N 077-55-14.700W 34-03-01.980N				SG on pile.  TR on pile.	Private aid.
39847.1	- Daybeacon 3	077-55-14.880W 34-03-00.540N				SG on pile.	Private aid.
	Day Coucon C	077-55-12.600W				00 on po.	ato ala.
39847.3	- Daybeacon 4	34-03-00.400N 077-55-13.700W				TR on pile.	Private aid.
39847.4	- Daybeacon 5	34-03-00.540N 077-55-09.960W				SG on pile.	Private aid.
39847.5	- Daybeacon 6	34-03-00.600N 077-55-10.620W				TR on pile.	Private aid.
	River - Cape Fear River ocated 35 feet outside channel li	mit					
39850	- Daybeacon 165	34-03-00.477N 077-55-20.463W				SG-SY on pile.	
39855	- Buoy 167	34-02-53.789N 077-55-34.030W				Green can with yellow square.	
39857	- LIGHT 168	34-02-57.310 N 077-55-33.230 W	QR	15	4	TR-TY on pile.	
39860	- Daybeacon 170	34-02-37.137N 077-55-45.399W				TR-TY on pile.	
39865	- Daybeacon 172	34-02-24.690N 077-55-51.192W				TR-TY on pile.	
39867	- Buoy 172A	34-02-20.815N 077-55-52.965W				Red nun with yellow triangle.	
39870	- Daybeacon 174	34-02-13.808N 077-55-58.301W				TR-TY on pile.	
39875	- Daybeacon 176	34-02-02.647N 077-56-05.769W 34-01-47.292N	FI C 40	16	4	TR-TY on pile.	
39880 30690	- LIGHT 177	077-56-10.838W	FI G 4s	16	4	SG-SY on pile.	
	FEAR RIVER (Chart 11537) Fear River						
39885 30695	- Channel Lighted Buoy 35	34-02-03.244N 077-56-28.771W	FI G 4s		4	Green.	
39890 30675	UPPER MIDNIGHT CHANNEL NORTH RANGE FRONT LIGHT	34-03-22.904N 077-56-25.386W	Q W (NIGHT) Q W (DAY)	17		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side rangeline. NIGHT: Visible 1.5° either si of rangeline.
39895 30680	UPPER MIDNIGHT CHANNEL NORTH RANGE REAR LIGHT 877 yards, 358.6° from front light.	34-03-48.939N 077-56-25.652W	Iso W 6s (NIGHT) Iso W 6s (DAY)	51		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side rangeline. NIGHT: Visible 1.5° either si of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOASTA	AL WATERWAY (Nor	th Carolina)	- Fifth Di	strict	
	FEAR RIVER (Chart 11537) Fear River						
39895.1 30680.1	UPPER MIDNIGHT CHANNEL NORTH RANGE REAR PASSING LIGHTS (2)	34-03-48.939N 077-56-25.652W	FI W 4s	15	4	Located on same structure as Upper Midnight Channel Range Rear Light.	
39900 30685	- Channel Lighted Buoy 33	34-01-23.722N 077-56-28.335W	FI G 2.5s		4	Green with yellow triangle.	
39905 30670	- Channel Lighted Buoy 31	34-00-38.355N 077-56-28.156W	QG		4	Green with yellow triangle.	
39910 30665	- Channel Lighted Buoy 30	34-00-08.305N 077-56-29.064W	FIR 4s		4	Red with yellow square.	
39915 30640	LOWER MIDNIGHT CHANNEL NORTH RANGE FRONT LIGHT	34-00-59.324N 077-56-17.375W	Q W (NIGHT) Q W (DAY)	20		On skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 3° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side or rangeline.
39920 30645	LOWER MIDNIGHT CHANNEL NORTH RANGE REAR LIGHT 800 yards, 013.9° from front light.	34-01-22.306N 077-56-10.240W	Iso W 6s (NIGHT) Iso W 6s (DAY)	45		On skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible 1.5° eithers side of rangeline.
39920.1 30645.1	LOWER MIDNIGHT CHANNEL NORTH RANGE REAR PASSING LIGHTS (2)	34-01-22.306N 077-56-10.240W	FI W 4s	15	4	Located on same structure as Lower Midnight Channel North Range Rear Light.	
39925 30650	- Channel Lighted Buoy 29	33-59-24.792N 077-56-51.015W	FI G 4s		5	Green with yellow triangle.	
39930 30635	- Channel Lighted Buoy 28	33-59-13.470N 077-56-46.069W	QR		4	Red with yellow square.	
39935 30555	REAVES POINT CHANNEL RANGE FRONT LIGHT	33-57-40.858N 077-56-59.325W	Iso W 2s	21		On multi-pile structure. On same structure as Snows Marsh Channel Range Front Light.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around higher intensity 1.5° either side of rangeline.
39940 30560	REAVES POINT CHANNEL RANGE REAR LIGHT 1,180 yards, 184.7° from front light.	33-57-06.009N 077-57-03.230W	Iso W 6s	40		On multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
39941 30560.5	REAVES POINT CHANNEL RANGE REAR PASSING LIGHTS (2)	33-57-06.009N 077-57-03.230W	FI W 4s	15	4	On same structure as Reaves Point Channel Range Rear Light.	Located on corners of platform.
39945 30550	- Channel Lighted Buoy 27	33-58-16.146N 077-56-59.752W	QG		4	Green with yellow triangle.	
39950 30535	HORSESHOE SHOAL CHANNEL RANGE FRONT LIGHT	33-56-34.610N 077-57-48.857W	QW	15		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 4.0° either side of rangeline. NIGHT: Visible all around; higher intensity 4.0° either side of rangeline.
39955 30540	HORSESHOE SHOAL CHANNEL RANGE REAR LIGHT 1475 yards, 203.8° from front light.	33-55-54.542N 077-58-10.000W	Iso W 6s	44		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
39960 30545	- Channel Lighted Buoy 26	33-57-33.651N 077-57-11.970W	FIR 4s		4	Red with yellow square.	
39965 30530	- Channel Lighted Buoy 25	33-57-14.831N 077-57-35.813W	QG		4	Green with yellow triangle.	
39965.1 30531	- Channel Lighted Buoy 25A	33-57-31.389N 077-57-21.946W	QG		4	Green with yellow triangle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOASTA	AL WATERWAY (No	rth Carolina)	- Fifth Di	istrict	
	FEAR RIVER (Chart 11537) Fear River						
39966 30491	FEDERAL POINT RANGE FRONT LIGHT	33-58-11.535N 077-56-49.444W	FI W 2.5s	22		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around higher intensity 1.5° either side of rangeline.
39967 30492	FEDERAL POINT RANGE REAR LIGHT 966 yards, 338.6° from front light.	33-57-44.729N 077-56-37.212W	Iso W 6s	42		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
39969 30494	FEDERAL POINT RANGE REAR PASSING LIGHTS (2)	33-57-44.729N 077-56-37.212W	FI W 4s	17	4	On same structure as Federal Point Range Rear Light.	Located on corners of platform.
39970 30485	SNOWS MARSH CHANNEL RANGE FRONT LIGHT	33-57-40.826N 077-56-59.328W	Iso W 2s	21		On multi-pile structure. On same structure as Reaves Point Channel Range Front Light.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around higher intensity 1.5° either side of rangeline.
39975 30490	SNOWS MARSH CHANNEL RANGE REAR LIGHT 1,495 yards, 045.3° from front light.	33-58-11.657N 077-56-21.065W	Iso W 6s	55		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
39976 30490.5	SNOWS MARSH RANGE REAR PASSING LIGHTS (2)	33-58-11.657N 077-56-21.065W	FI W 4s	15	5	On same structure as Snows Marsh Range Rear Light.	
39980 30525	- Channel Lighted Buoy 23	33-56-45.840N 077-58-11.540W	FI G 4s		4	Green with yellow triangle.	
	TLE GROVE SOUND TO LITTLE	RIVER (Chart 11534	1)				
	Fear River Creek-ADM Terminal						
39985 30495	PRICE CREEK SOUTH MOORING DOLPHIN LIGHT	33-56-00.534N 077-59-13.006W	FIY 4s	12		On dolphin.	Private aid.
39990 30500	PRICE CREEK SOUTH BRESTING DOLPHIN LIGHT	33-56-02.626N 077-59-09.959W	FIY4s	12		On dolphin.	Private aid.
39995 30505	PRICE CREEK LOADING PLATFORM LIGHTS (2)	33-56-03.626N 077-59-08.959W	FIY4s	12		On platform.	Private aid.
40000 30510	PRICE CREEK NORTH BRESTING DOLPHIN LIGHT	33-56-04.626N 077-59-08.459W	FI Y 4s	12		On dolphin.	Private aid.
40005 30515	PRICE CREEK NORTH MOORING DOLPHIN LIGHT	33-56-07.626N 077-59-04.459W	FIY4s	12		On dolphin.	Private aid.
	FEAR RIVER (Chart 11537)						
<b>Cape</b> 40010 30520	Fear River - Channel Lighted Buoy 22	33-56-13.087N 077-58-44.015W	FIR 4s		4	Red with yellow square.	
40011	DEEP POINT MARINA JETTY LIGHT 1	33-55-46.000N 077-59-39.800W	QG	12		SG on pile.	Private aid.
40013	DEEP POINT MARINA JETTY LIGHT 2		QR	12		TR on pile.	Private aid.
40015 30480	- Channel Lighted Buoy 20	33-55-29.152N 077-59-34.976W	QR		4	Red with yellow square.	
40020 30475	- Channel Lighted Buoy 19	33-55-15.766N 078-00-15.680W	FI G 4s		4	Green with yellow triangle.	Marks pile of stone ballast.
40025 30460	LOWER SWASH CHANNEL RANGE FRONT LIGHT	33-55-51.419N 077-59-04.824W	Q W (NIGHT) Q W (DAY)	20		On multi-pile structure.	Lighted throughout 24 hours. Day: Visible 14° either side of rangeline. Night: Visible all around; higher intensity 14° either side of rangeline.
40030 30465	LOWER SWASH CHANNEL RANGE REAR LIGHT 767 yards, 055.1° from front light.	33-56-04.202N 077-58-42.252W	Iso W 6s (NIGHT) Iso W 6s (DAY)	42		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 10° either side rangeline.

CAPE   FEAR RIVER (CHAN 11837)   CAPE   FEAR RIVER (CHAN 11834)   CAPE   CAP	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Cope   Face   Name   Control   Con			INTRACOASTA	L WATERWAY (Nor	th Carolina)	- Fifth D	strict	
Designation   Continue   Contin								
MYPTLE GROVE SOUND TO LITTLE RIVER (Chart 11534)   Cappe Fair River - Little River   Sabery   Sabery	40030.1	LOWER SWASH CHANNEL RANGE REAR PASSING		FI W 4s	15	4	as Lower Swash Channel Range	Located on corners of platform.
Capter   C		SOUTHPORT LIGHT 1		FI G 2.5s	15	4		
Buby 2			RIVER (Chart 11534	)				
078-01-46.171W   3-5-4-68.102N   3-5-4-68.10	•							
1076-01-55-444W   Surfucture as Southport Range Restructure   Surfucture as Surfucture as Southport Range Restructure   Surfucture   Surfucture as Southport Range Restructure   Surfucture   Surfucture	40050	- LIGHT 2A		FIR 4s	15	4	TR-TY on pile.	
10,000	40053	- Daybeacon 3					structure as Southport Range	
35 feet outside channel limit. 078-03-16.797W   TR-TY on pile.	40055	- Daybeacon 5					SG-SY on pile.	
18	40060			FI G 2.5s	15	4	SG-SY on pile.	
35 feet outside channel limit. 078-03-45 / ZBW 40075	40065	- Daybeacon 8					TR-TY on pile.	
078-04-34 526W	40070						SG-SY on pile.	
078-05-13.659W   33-55-18.724M   7078-05-46.557W   FIR 4s   18   4   TR-TY on pile.	40075	- LIGHT 11		FI G 4s	18	4	SG-SY on pile.	
1078-05-46.857W   18   4   TR-TY on pile.   18   4   TR-TY on multi-pile structure.   18   4   TR-TY on pile.   18   4		•	078-05-13.659W				·	
078-06-44-121W		•	078-05-46.587W				·	
O78-10-17.834W   Structure.   Structure.			078-06-44.121W					
178-11-21-982W   Structure.			078-10-17.834W				structure.	
10			078-11-21.982W	FIR 4s	18	4	structure.	
40115		•	078-11-35.060W				•	
078-11-50.737W   178-17   179   180   178-17   179   180   178-17   179   180   178-17   179   180   178-17   179   180   178-17   179   180   178-17   179   180   178-17   179   180   178   179   180   178-17   179   180   178-17   179   180   178-17   179   180   178-17   179   180   178-17   179   180   178-17   179   180   178-17   179   180   178-17   179   180   178-17   179   180   178-17   179   180   178-17   179   180   178-17   179   180		·	078-11-42.104W	51.0.4	10		•	
15			078-11-50.737W	FIG 4S	18	4	·	
40130 - Daybeacon 36 33-55-23.206N 078-12-54.051W  Lockwoods Folly River  40135 - Daybeacon 1 33-55-29.030N 078-12-57.952W  40140 - Daybeacon 2 33-55-35.840N 078-12-54.436W  40145 - Daybeacon 4 33-55-34.414N 078-12-58.558W  40150 - Daybeacon 5 33-55-54.304N 078-12-58.558W  40150 - Daybeacon 6 33-55-59.974N 078-13-04.018W  40160 - Daybeacon 7 078-13-06.265W  40170 - Daybeacon 9 33-56-31.946N 078-13-12.376W  40175 - Daybeacon 10 33-56-40.418N  TR-TY on pile.  TR on pile.  TR on pile.  TR on pile.  SG on pile.  TR on pile.  TR on pile.		·	078-12-16.961W	FI C 40	45	4	•	
Lockwoods Folly River  40135 - Daybeacon 1 33-55-29.030N 078-12-57.952W  40140 - Daybeacon 2 33-55-35.840N 078-12-54.436W  40145 - Daybeacon 4 33-55-43.414N 078-12-58.558W  40150 - Daybeacon 5 33-55-43.04N 078-13-04.018W  40150 - Daybeacon 6 33-55-59.974N 078-13-06.265W  40160 - Daybeacon 7 33-56-13.114N 078-13-06.265W  40170 - Daybeacon 9 33-56-31.946N 078-13-12.376W  40175 - Daybeacon 10 33-56-40.418N  TR on pile.  TR on pile.  SG on pile.  SG on pile.			078-12-45.438W	FIG 4S	15	4	·	
40135       - Daybeacon 1       33-55-29.030N 078-12-57.952W       SG on pile.         40140       - Daybeacon 2       33-55-35.840N 078-12-54.436W       TR on pile.         40145       - Daybeacon 4       33-55-43.414N 078-12-58.558W       TR on pile.         40150       - Daybeacon 5       33-55-54.304N 078-13-04.018W       SG on pile.         40155       - Daybeacon 6       33-55-59.974N 078-13-06.265W       TR on pile.         40160       - Daybeacon 7       33-56-13.114N 078-13-12.652W       SG on pile.         40170       - Daybeacon 9       33-56-31.946N 078-13-12.376W       SG on pile.         40175       - Daybeacon 10       33-56-40.418N       TR on pile.	40130	- Daybeacon 36					rk-rr on pile.	
40140       - Daybeacon 2       33-55-35.840N 078-12-54.436W       TR on pile.         40145       - Daybeacon 4       33-55-43.414N 078-12-58.558W       TR on pile.         40150       - Daybeacon 5       33-55-54.304N 078-13-04.018W       SG on pile.         40155       - Daybeacon 6       33-55-59.974N 078-13-06.265W       TR on pile.         40160       - Daybeacon 7       33-56-13.114N 078-13-12.652W       SG on pile.         40170       - Daybeacon 9       33-56-31.946N 078-13-12.376W       SG on pile.         40175       - Daybeacon 10       33-56-40.418N       TR on pile.	<b>Lock</b> \ 40135	=					SG on pile.	
40145 - Daybeacon 4 33-55-43.414N 078-12-58.558W  40150 - Daybeacon 5 33-55-54.304N 078-13-04.018W  40155 - Daybeacon 6 33-55-59.974N 078-13-06.265W  40160 - Daybeacon 7 33-56-13.114N 078-13-12.652W  40170 - Daybeacon 9 33-56-31.946N 078-13-12.376W  40175 - Daybeacon 10 33-56-40.418N  TR on pile.  SG on pile.  SG on pile.  TR on pile.	40140	- Daybeacon 2	33-55-35.840N				TR on pile.	
40150       - Daybeacon 5       33-55-54.304N 078-13-04.018W       SG on pile.         40155       - Daybeacon 6       33-55-59.974N 078-13-06.265W       TR on pile.         40160       - Daybeacon 7       33-56-13.114N 078-13-12.652W       SG on pile.         40170       - Daybeacon 9       33-56-31.946N 078-13-12.376W       SG on pile.         40175       - Daybeacon 10       33-56-40.418N       TR on pile.	40145	- Daybeacon 4	33-55-43.414N				TR on pile.	
40155 - Daybeacon 6 33-55-59.974N 778-13-06.265W  40160 - Daybeacon 7 33-56-13.114N 778-13-12.652W  40170 - Daybeacon 9 33-56-31.946N 778-13-12.376W  40175 - Daybeacon 10 33-56-40.418N TR on pile.	40150	- Daybeacon 5	33-55-54.304N				SG on pile.	
40160 - Daybeacon 7 33-56-13.114N SG on pile.  40170 - Daybeacon 9 33-56-31.946N SG on pile.  40175 - Daybeacon 10 33-56-40.418N TR on pile.	40155	- Daybeacon 6	33-55-59.974N				TR on pile.	
078-13-12.376W 40175 - Daybeacon 10 33-56-40.418N TR on pile.	40160	- Daybeacon 7	33-56-13.114N				SG on pile.	
	40170	- Daybeacon 9					SG on pile.	
	40175	- Daybeacon 10					TR on pile.	

(1) No. (2) Name and Location (6) Range (8) Remarks (3) Position (4) Characteristic (7) Structure INTRACOASTAL WATERWAY (North Carolina) - Fifth District MYRTLE GROVE SOUND TO LITTLE RIVER (Chart 11534) Cape Fear River - Little River Lockwoods Folly River 40180 - Buoy 12 33-56-49.714N Red nun. 078-13-25.282W 40185 33-57-06.622N TR on pile. - Daybeacon 14 078-13-33.742W Cape Fear River - Little River 33-55-27.043N 40195 - Daybeacon 39 SG-SY on pile. 35 feet outside channel limit. 078-13-04.977W - LIGHT 40 40200 33-55-32.050N FIR4s 15 TR-TY on pile. 078-13-11.090W 40205 - Daybeacon 41 33-55-26.958N SG-SY on pile. 35 feet outside channel limit. 078-13-22.540W 40210 - Daybeacon 42 33-55-24.402N TR-TY on pile. 35 feet outside channel limit. 078-13-33.138W 40215 - LIGHT 44 33-55-19.899N FIR4s 15 TR-TY on pile. 35 feet outside channel limit. 078-13-43.995W 40220 - Daybeacon 46 33-55-18.340N TR-TY on pile. 078-13-53.967W 40222 33-55-18.670N Red nun. - Buoy 46A 078-14-06.518W 40225 - Buoy 47 33-55-15.503N Green can with 078-14-01.416W yellow square. 33-55-12.964N 40230 - Buoy 47A Green can with 078-14-13.170W yellow square. 40235 - Buoy 48 33-55-15.152N Red nun with yellow triangle. 078-14-15.495W 40240 - LIGHT 48A 33-55-12.927N FIR4s 15 4 TR-TY on pile. 078-14-33.123W 33-55-07.484N 40245 - LIGHT 50 FIR4s 15 4 TR-TY on pile. 078-15-19.633W 40250 - LIGHT 51 33-55-04.652N FIG 4s 15 4 SG-SY on pile. 078-15-42.101W 33-54-57.470N 40255 - LIGHT 51A FIG 4s 15 5 SG-SY on pile. 078-16-13.139W 40260 - Daybeacon 53 33-54-57.109N SG-SY on pile. 078-16-49.402W 40265 33-54-57.276N SG-SY on pile. - Daybeacon 55 078-17-24.456W 40270 - Daybeacon 57 33-54-57.441N SG-SY on pile. 078-17-56.784W 40275 - LIGHT 59 33-54-57.427N FIG 4s 15 SG-SY on pile. 078-18-29.724W 40280 33-54-55.766N SG-SY on pile. - Davbeacon 61 078-18-57.136W 40285 - Daybeacon 63 33-54-53.897N SG-SY on pile. 078-19-22.835W 40287 - Warning Daybeacon 33-54-53.571N NW on pile worded DANGER 078-19-22.877W SUBMERGED OBJECT. 40290 - Daybeacon 65 33-54-51.517N SG-SY on pile. 078-19-46.424W 40295 - LIGHT 67 33-54-49.651N FIG 4s 15 4 SG-SY on pile. 078-20-11.932W SG-SY on pile. 40300 - Daybeacon 69 33-54-45.500N 078-20-34.286W 40305 - Daybeacon 71 33-54-37.368N SG-SY on pile. 078-21-20.326W 40310 - LIGHT 71A 33-54-32.444N FIG 4s 15 4 SG-SY on pile. 35 feet outside channel limit. 078-21-44.221W 40315 - Davbeacon 73 33-54-36.490N SG-SY on pile. 35 feet outside channel limit. 078-21-56.565W 40320 - Buoy 75 33-54-41.930N Green can with 078-22-10.923W yellow square.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
MVD	TI E ODOVE COUND TO LITTLE		AL WATERWAY (No	rth Carolina)	- Fifth Di	strict	
	TLE GROVE SOUND TO LITTLE Fear River - Little River	RIVER (Chart 11534	<del>1</del> )				
10323	- Buoy 76	33-54-45.990N 078-22-14.783W				Red nun with yellow triangle.	
40325	- LIGHT 77	33-54-47.281N 078-22-25.344W	FI G 4s	15	4	SG-SY on pile.	
40330	- LIGHT 78	33-54-48.670N 078-22-33.105W	FIR 4s	15	4	TR-TY on pile.	
40335	- Daybeacon 80	33-54-36.669N 078-22-51.823W				TR-TY on pile.	
10337	- Buoy 80A	33-54-29.524N 078-23-00.989W				Red nun with yellow triangle.	
10340	- Buoy 81	33-54-25.426N 078-23-03.904W				Green can with yellow square.	
10345	- Buoy 82	33-54-20.939N 078-23-12.705W				Red nun with yellow triangle.	
10350	- LIGHT 83	33-54-17.446N 078-23-18.856W	FI G 4s	15	4	SG-SY on pile.	
10355	- LIGHT 84	33-54-15.491N 078-23-42.588W	FIR 4s	15	4	TR-TY on pile.	
10360	- LIGHT 85	33-54-12.394N 078-24-08.537W	FI G 4s	16	4	SG-SY on pile.	
10365	- Daybeacon 87	33-54-05.407N 078-24-37.667W				SG-SY on pile.	
40370	- Daybeacon 89	33-53-58.554N 078-25-04.365W				SG-SY on pile.	
40375	- LIGHT 90	33-53-52.748N 078-25-35.972W	FIR 4s	15	3	TR-TY on pile.	
10380	- Daybeacon 91	33-53-48.457N 078-25-50.663W				SG-SY on pile.	
10385	- LIGHT 93	33-53-40.922N 078-26-39.421W	FI G 4s	15	4	SG-SY on pile.	
40390	- Daybeacon 95	33-53-33.235N 078-27-16.084W				SG-SY on pile.	
40395	- Daybeacon 97	33-53-28.861N 078-27-40.290W				SG-SY on pile.	
10400	- LIGHT 98	33-53-25.438N 078-28-03.096W	FIR 4s	15	4	TR-TY on pile.	
10405	- Daybeacon 99	33-53-20.538N 078-28-30.282W				SG-SY on pile.	
10410	- LIGHT 101 35 feet outside channel limit.	33-53-15.490N 078-29-08.192W	FI G 4s	15	4	SG-SY on pile.	
10415	<ul> <li>Daybeacon 103</li> <li>35 feet outside channel limit.</li> </ul>	33-53-10.710N				SG-SY on pile.	
10420	- Daybeacon 105 35 feet outside channel limit.	33-53-01.432N				SG-SY on pile.	
10425	<ul> <li>LIGHT 108</li> <li>35 feet outside channel limit.</li> </ul>	33-52-42.272N	FIR 4s	15	4	TR-TY on pile.	
10430	Daybeacon 109     35 feet outside channel limit.	33-52-37.328N				SG-SY on pile.	
10435	- LIGHT 111 35 feet outside channel limit.	33-52-32.646N	FI G 4s	15	4	SG-SY on pile.	
10440	- Daybeacon 113	33-52-22.997N 078-32-45.158W				SG-SY on pile.	
10445	- Daybeacon 115	33-52-13.141N 078-33-04.181W				SG-SY on pile.	
			AL WATERWAY (Sou	ıth Carolina	- Fifth Di	istrict	
MYR	TLE GROVE SOUND TO LITTLE			aar Garuillia)	- 1 HUI D	- Curiot	
	Fear River - Little River - LIGHT 116	33-51-55.110N	FIR 4s	15	4	TR-TY on pile.	
10455	- LIGHT 117	078-33-43.870W 33-51-51.756N	FI G 4s	15	4	SG-SY on pile.	
10460	- LIGHT 119	078-34-04.090W 33-52-04.702N	FI G 4s	15	4	SG-SY on pile.	
		078-34-16.617W				•	

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Aberdeen Proving Ground		5 " 5	A	0 5 1 1 1 1 1 1	
		Bull Bay	31575	Cove Point Light	7630
Channel	27520	Burwell Bay	11600	Cow Creek Channel	39125
Aberdeen Restricted Area	8705, 27290	Bush River	27310	Cox Creek	26265
Absecon Inlet	1175				
		Buxton Harbor	32195	Crab Alley - Little Creek	26310
Adams Creek	38295	Buzzs Marina Channel	18840	Crab Alley Bay	26280
Albemarle Plantation Marina	31545			Crab Creek	10156
Albemarle Sound	31350			Craighill Channel	7995
	18605				
Alexandria Channel				Craney Island Creek	9665
Alligator River - Pungo River .	38005	С		Craney Island Disposal Area .	9575
Alligator River	37835	C		Croaker Landing	13960
Anacostia River	18715				
		Calabaah Crook	21115	Croatan Sound	31900
Annapolis Harbor Channel	19690	Calabash Creek	31115	Cuckold Creek	17620
Antipoison Creek	16005	Calico Creek	34910	Currituck Beach Light	555
Appomattox River	12535	Cambridge Channel	25030		
		Camp Lejeune Danger Zone	740	Currituck Sound	31170
Aquia Creek	17970			Curtis Bay	20860
Assateague Light	275	Cape Charles City	21440		
Avon Channel	32250	Cape Fear River - Little			
7 (VOIT CHAINIOI	02200	River	40045		
			30310		
		Cape Fear River		<b>D</b>	
		Cape Hatteras Light	625	D	
		Cape Henry Light	370		
В		Cape Lookout Light	670	D	00705
			070	Dames Quarter Creek	23705
		Cape May Canal West	40-0	Dandy Haven Marina Entrance.	12964
Baber Point	17680	Entrance	1650	Daugherty Creek	23360
Back Creek	19010	Cape May Harbor	36730		
		Cape May Inlet	1440	Davis Creek	14125
Back Creek Channel	9180			Deep Creek (Via Dismal	
Back River	12910	Cape May Light	155	Swamp Canal)	36935
Back Sound	29265	Cape May Village	36777	Deep Creek	20160
		Cape Windsor Channel	4950		
Balls Creek	25540			Deep Creek Channel	11470
Banks Channel	30050	Carolina Beach Harbor	39760	Delaware Bay (East Side)	1945
Barden Inlet	29140	Carolina Beach Inlet (Chart		Delaware Bay (West Side)	2215
		11534)	30265		
Barnegat Inlet	880	Carter Creek	15120	Delaware Bay	1475
Barnegat Light	958			Delaware Bay Main Channel .	1533
Bay Bridge Marina	7840	Carthagena Creek	16780	Delaware Bay South Approach	1495
Bay River	33395, 38255	Castle Harbor Marina	26525	Delaware River (Main	
	·	Causeway Channel	38720		2720
Bay Shore Channel	1685			_ Channel)	2720
Beach Cove	4685	Cedar Island Bay Channel	34400	Delaware River	2485
Bear Creek	20670	Chalk Point Cable Crossing	19260	Dividing Creek	16120
		Cherry Island Flats	3050	Dukeharts	17195
Beaufort Harbor Channel	34803	Chesapeake Bay	12820		17 133
Beaufort Inlet	29272		12020	Dundalk Terminal East	0.1.000
Belhaven Channel	32930	Chesapeake Bay Southern		Channel	21000
	15303	Approach	410	Durant Point	32320
Pollo Iclo Stato Dark	15505	Chesapeake Beach	19285	Dymer Creek	16030
Belle Isle State Park			7030	Dymer order	10000
Bennett Creek - Poquoson	10000		1000		
	13260	Chesapeake Channel	40040		
Bennett Creek - Poquoson River		Chesapeake Harbor	19840		
Bennett Creek - Poquoson River	11045		19840		
Bennett Creek - Poquoson River	11045 23280	Chesapeake Harbor Chesapeake and Delaware	19840 2745	_	
Bennett Creek - Poquoson River	11045 23280 29025	Chesapeake Harbor Chesapeake and Delaware Canal	2745	E	
Bennett Creek - Poquoson River	11045 23280	Chesapeake Harbor	2745 22125	E	
Bennett Creek - Poquoson River	11045 23280 29025 23012	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River	2745 22125 26500		
Bennett Creek - Poquoson River	11045 23280 29025 23012 23190	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel	2745 22125 26500	Eagle Point	3490
Bennett Creek - Poquoson River Bennett Creek Big Annemessex River Big Foot Slough Channel Big Thorofare Big Thorofare West Bivalve Channel	11045 23280 29025 23012 23190 24045	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel	2745 22125 26500 32045	Eagle Point	
Bennett Creek - Poquoson River	11045 23280 29025 23012 23190 24045 25815	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River	2745 22125 26500 32045 12141	Eagle Point	14165
Bennett Creek - Poquoson River	11045 23280 29025 23012 23190 24045	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough	2745 22125 26500 32045 12141 34907.1	Eagle Point	14165 26000
Bennett Creek - Poquoson River	11045 23280 29025 23012 23190 24045 25815 590	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay	2745 22125 26500 32045 12141	Eagle Point	14165 26000 33070
Bennett Creek - Poquoson River	11045 23280 29025 23012 23190 24045 25815 590 20310	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay	2745 22125 26500 32045 12141 34907.1 5150	Eagle Point	14165 26000
Bennett Creek - Poquoson River	11045 23280 29025 23012 23190 24045 25815 590 20310 29495	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State	2745 22125 26500 32045 12141 34907.1	Eagle Point	14165 26000 33070 19880
Bennett Creek - Poquoson River	11045 23280 29025 23012 23190 24045 25815 590 20310	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line	2745 22125 26500 32045 12141 34907.1 5150 5180	Eagle Point	14165 26000 33070 19880 31740
Bennett Creek - Poquoson River	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line Chincoteague Channel	2745 22125 26500 32045 12141 34907.1 5150 5180 5310	Eagle Point East River Eastern Bay Eastham Creek Eastport Harbor Edenton Bay Edge Creek	14165 26000 33070 19880 31740 25725
Bennett Creek - Poquoson River	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line Chincoteague Channel Chincoteague Inlet	2745 22125 26500 32045 12141 34907.1 5150 5180 5310 5275	Eagle Point	14165 26000 33070 19880 31740
Bennett Creek - Poquoson River Bennett Creek Big Annemessex River Big Foot Slough Channel Big Thorofare Big Thorofare West Bivalve Channel Blackwalnut Harbor Bodie Island Light Bodkin Creek Bogue Inlet Bogue Sound - New River Bogue Sound Bonum Creek	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530 16882	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line Chincoteague Channel Chincoteague Inlet Chopawamsic Creek	2745 22125 26500 32045 12141 34907.1 5150 5180 5310	Eagle Point East River Eastern Bay Eastham Creek Eastport Harbor Edenton Bay Edge Creek Eight and One Half Marina	14165 26000 33070 19880 31740 25725
Bennett Creek - Poquoson River Bennett Creek Big Annemessex River Big Foot Slough Channel Big Thorofare Big Thorofare West Bivalve Channel Blackwalnut Harbor Bodie Island Light Bodkin Creek Bogue Inlet Bogue Sound - New River Bogue Sound Bonum Creek Bradley Creek	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530 16882 39621.1	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line Chincoteague Channel Chincoteague Inlet Chopawamsic Creek	2745 22125 26500 32045 12141 34907.1 5150 5180 5310 5275 18060	Eagle Point	14165 26000 33070 19880 31740 25725 38680 1600
Bennett Creek - Poquoson River Bennett Creek Big Annemessex River Big Foot Slough Channel Big Thorofare Big Thorofare West Bivalve Channel Blackwalnut Harbor Bodie Island Light Bodkin Creek Bogue Inlet Bogue Sound - New River Bogue Sound Bonum Creek Bradley Creek	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530 16882	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line Chincoteague Channel Chincoteague Inlet Chopawamsic Creek Choptank River	2745 22125 26500 32045 12141 34907.1 5150 5180 5310 5275 18060 24775	Eagle Point	14165 26000 33070 19880 31740 25725 38680
Bennett Creek - Poquoson River	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530 16882 39621.1	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line Chincoteague Channel Chincoteague Inlet Chopawamsic Creek Choptank River Chowan River	2745 22125 26500 32045 12141 34907.1 5150 5180 5310 5275 18060 24775 31785	Eagle Point	14165 26000 33070 19880 31740 25725 38680 1600 9445
Bennett Creek - Poquoson River Bennett Creek Big Annemessex River Big Foot Slough Channel Big Thorofare Big Thorofare West Bivalve Channel Blackwalnut Harbor Bodie Island Light Bodkin Creek Bogue Inlet Bogue Sound - New River Bogue Sound Bonum Creek Brandey Creek Brandywine Shoal Light Brant Island	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530 16882 39621.1 1555 32500	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line Chincoteague Channel Chincoteague Inlet Chopawamsic Creek Choptank River Chowan River Christina River	2745 22125 26500 32045 12141 34907.1 5150 5180 5310 5275 18060 24775 31785 3000	Eagle Point	14165 26000 33070 19880 31740 25725 38680 1600 9445 9955, 36805
Bennett Creek - Poquoson River Bennett Creek Big Annemessex River Big Foot Slough Channel Big Thorofare Big Thorofare West Bivalve Channel Blackwalnut Harbor Bodie Island Light Bodkin Creek Bogue Inlet Bogue Sound - New River Bogue Sound Bonum Creek Brandley Creek Brandywine Shoal Light Brant Island Breton Bay	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530 16882 39621.1 1555 32500 17055	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line Chincoteague Channel Chincoteague Inlet Chopawamsic Creek Choptank River Chowan River	2745 22125 26500 32045 12141 34907.1 5150 5180 5310 5275 18060 24775 31785	Eagle Point	14165 26000 33070 19880 31740 25725 38680 1600 9445
Bennett Creek - Poquoson River Bennett Creek Big Annemessex River Big Foot Slough Channel Big Thorofare Big Thorofare West Bivalve Channel Blackwalnut Harbor Bodie Island Light Bodkin Creek Bogue Inlet Bogue Sound - New River Bogue Sound Bonum Creek Bradley Creek Brandywine Shoal Light Brant Island Breton Bay Brewerton Channel	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530 16882 39621.1 1555 32500	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line Chincoteague Channel Chincoteague Inlet Chopawamsic Creek Choptank River Chowan River Christina River Chuckatuck Creek	2745 22125 26500 32045 12141 34907.1 5150 5180 5310 5275 18060 24775 31785 3000 11205	Eagle Point	14165 26000 33070 19880 31740 25725 38680 1600 9445 9955, 36805 8925
Bennett Creek - Poquoson River Bennett Creek Big Annemessex River Big Foot Slough Channel Big Thorofare Big Thorofare West Bivalve Channel Blackwalnut Harbor Bodie Island Light Bodkin Creek Bogue Inlet Bogue Sound - New River Bogue Sound Bonum Creek Brandley Creek Brandywine Shoal Light Brant Island Breton Bay	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530 16882 39621.1 1555 32500 17055	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line Chincoteague Channel Chincoteague Inlet Chopawamsic Creek Choptank River Choristina River Chuckatuck Creek Claiborne Channel	2745 22125 26500 32045 12141 34907.1 5150 5180 5310 5275 18060 24775 31785 3000 11205 26015	Eagle Point	14165 26000 33070 19880 31740 25725 38680 1600 9445 9955, 36805 8925 16430
Bennett Creek - Poquoson River Bennett Creek Big Annemessex River Big Foot Slough Channel Big Thorofare Big Thorofare West Bivalve Channel Blackwalnut Harbor Bodie Island Light Bodkin Creek Bogue Inlet Bogue Sound - New River Bogue Sound Bonum Creek Brandeywine Shoal Light Breton Bay Brewerton Channel Brewerton Channel Bennett Creek Brandey Creek	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530 16882 39621.1 1555 32500 17055 8145	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line Chincoteague Channel Chincoteague Inlet Chopawamsic Creek Choptank River Chowan River Christina River Chickatuck Creek Claiborne Channel Clam Creek	2745 22125 26500 32045 12141 34907.1 5150 5180 5310 5275 18060 24775 31785 3000 11205 26015 1240	Eagle Point	14165 26000 33070 19880 31740 25725 38680 1600 9445 9955, 36805 8925
Bennett Creek - Poquoson River Bennett Creek Big Annemessex River Big Foot Slough Channel Big Thorofare Big Thorofare West Bivalve Channel Blackwalnut Harbor Bodie Island Light Bodkin Creek Bogue Inlet Bogue Sound - New River Bogue Sound Bonum Creek Bradley Creek Brandywine Shoal Light Breton Bay Brewerton Channel Brewerton Channel Estension	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530 16882 39621.1 1555 32500 17055 8145	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line Chincoteague Channel Chincoteague Inlet Chopawamsic Creek Choptank River Chowan River Christina River Chuckatuck Creek Claiborne Channel Clam Creek Clubfoot Creek	2745 22125 26500 32045 12141 34907.1 5150 5180 5310 5275 18060 24775 31785 3000 11205 26015	Eagle Point	14165 26000 33070 19880 31740 25725 38680 1600 9445 9955, 36805 8925 16430
Bennett Creek - Poquoson River	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530 16882 39621.1 1555 32500 17055 8145	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line Chincoteague Channel Chincoteague Inlet Chopawamsic Creek Choptank River Chowan River Christina River Chuckatuck Creek Claiborne Channel Clam Creek Clubfoot Creek	2745 22125 26500 32045 12141 34907.1 5150 5180 5310 5275 18060 24775 31785 3000 11205 26015 1240 33805	Eagle Point	14165 26000 33070 19880 31740 25725 38680 1600 9445 9955, 36805 8925 16430
Bennett Creek - Poquoson River Bennett Creek Big Annemessex River Big Foot Slough Channel Big Thorofare Big Thorofare West Bivalve Channel Blackwalnut Harbor Bodie Island Light Bodkin Creek Bogue Inlet Bogue Sound - New River Bogue Sound Bonum Creek Bradley Creek Brandywine Shoal Light Breton Bay Brewerton Channel Brewerton Channel Estension	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530 16882 39621.1 1555 32500 17055 8145 8385 10395 14960	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line Chincoteague Channel Chincoteague Inlet Chopawamsic Creek Choptank River Chowan River Christina River Chuckatuck Creek Claiborne Channel Clam Creek Clubfoot Creek Coan River	2745 22125 26500 32045 12141 34907.1 5150 5180 5310 5275 18060 24775 31785 3000 11205 26015 1240 33805 16575	Eagle Point	14165 26000 33070 19880 31740 25725 38680 1600 9445 9955, 36805 8925 16430
Bennett Creek - Poquoson River	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530 16882 39621.1 1555 32500 17055 8145	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line Chincoteague Channel Chincoteague Inlet Chopawamsic Creek Choptank River Chowan River Christina River Chuckatuck Creek Claiborne Channel Clam Creek Coan River Cohansey	2745 22125 26500 32045 12141 34907.1 5150  5180 5310 5275 18060 24775 31785 3000 11205 26015 1240 33805 16575 1990	Eagle Point	14165 26000 33070 19880 31740 25725 38680 1600 9445 9955, 36805 8925 16430
Bennett Creek - Poquoson River Bennett Creek Big Annemessex River Big Foot Slough Channel Big Thorofare Big Thorofare West Bivalve Channel Blackwalnut Harbor Bodie Island Light Bodkin Creek Bogue Inlet Bogue Sound - New River Bogue Sound Sonum Creek Bradley Creek Brandywine Shoal Light Brant Island Breton Bay Brewerton Channel Brewerton Channel Eastern Extension Broad Bay Broad Creek Broad Creek Broad Creek Broad Creek Broad Sound Sou	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530 16882 39621.1 1555 32500 17055 8145 8385 10395 14960 22665	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line Chincoteague Channel Chincoteague Inlet Chopawamsic Creek Choptank River Chowan River Christina River Chuckatuck Creek Claiborne Channel Clam Creek Cloon River Conansey Core Creek	2745 22125 26500 32045 12141 34907.1 5150  5180 5310 5275 18060 24775 31785 3000 11205 26015 1240 33805 16575 1990 38385	Eagle Point	14165 26000 33070 19880 31740 25725 38680 1600 9445 9955, 36805 8925 16430
Bennett Creek - Poquoson River Bennett Creek Big Annemessex River Big Foot Slough Channel Big Thorofare Big Thorofare West Bivalve Channel Blackwalnut Harbor Bodie Island Light Bodkin Creek Bogue Inlet Bogue Sound - New River Bogue Sound - New River Bradley Creek Brandywine Shoal Light Brant Island Breton Bay Brewerton Channel Brewerton Channel Eastern Extension Broad Bay Broad Creek	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530 16882 39621.1 1555 32500 17055 8145 8385 10395 14960 22665	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line Chincoteague Channel Chincoteague Inlet Chopawamsic Creek Choptank River Chowan River Christina River Chuckatuck Creek Claiborne Channel Clam Creek Coan River Cohansey	2745 22125 26500 32045 12141 34907.1 5150  5180 5310 5275 18060 24775 31785 3000 11205 26015 1240 33805 16575 1990	Eagle Point	14165 26000 33070 19880 31740 25725 38680 1600 9445 9955, 36805 8925 16430
Bennett Creek - Poquoson River	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530 16882 39621.1 1555 32500 17055 8145  8385 10395 14960 22665 15025	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line Chincoteague Channel Chincoteague Inlet Chopawamsic Creek Choptank River Chowan River Christina River Chuckatuck Creek Claiborne Channel Clam Creek Clubfoot Creek Coan River Cohansey Core Creek Core Sound	2745 22125 26500 32045 12141 34907.1 5150  5180 5310 5275 18060 24775 31785 3000 11205 26015 1240 33805 16575 1990 38385 34320	Eagle Point	14165 26000 33070 19880 31740 25725 38680 1600 9445 9955, 36805 8925 16430
Bennett Creek - Poquoson River Bennett Creek Big Annemessex River Big Foot Slough Channel Big Thorofare Big Thorofare West Bivalve Channel Blackwalnut Harbor Bodie Island Light Bodkin Creek Bogue Inlet Bogue Sound - New River Bogue Sound - New River Bradley Creek Brandywine Shoal Light Brant Island Breton Bay Brewerton Channel Brewerton Channel Eastern Extension Broad Bay Broad Creek	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530 16882 39621.1 1555 32500 17055 8145 8385 10395 14960 22665	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line Chincoteague Channel Chincoteague Inlet Chopawamsic Creek Choptank River Chowan River Christina River Chuckatuck Creek Claiborne Channel Clam Creek Clubfoot Creek Coan River Cohansey Core Creek Core Sound Corrotoman River	2745 22125 26500 32045 12141 34907.1 5150  5180 5310 5275 18060 24775 31785 3000 11205 26015 1240 33805 16575 1990 38385 34320 15155	Eagle Point	14165 26000 33070 19880 31740 25725 38680 1600 9445 9955, 36805 8925 16430 29520
Bennett Creek - Poquoson River Bennett Creek Big Annemessex River Big Foot Slough Channel Big Thorofare Big Thorofare West Bivalve Channel Blackwalnut Harbor Bodie Island Light Bodkin Creek Bogue Inlet Bogue Sound - New River Bogue Sound Bonum Creek Bradley Creek Brandywine Shoal Light Breton Bay Brewerton Channel Brewerton Channel Eastern Extension Broad Bay Broad Creek Broad Creek Broad Creek Broad Creek Broad Creek Northern Branch Broad Creek Southern Branch Browns Bay	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530 16882 39621.1 1555 32500 17055 8145  8385 10395 14960 22665 15025 15003 14230	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay Chincoteague Bay Chincoteague Channel Chincoteague Channel Chincoteague Inlet Chopawamsic Creek Choptank River Chowan River Christina River Chuckatuck Creek Claiborne Channel Clam Creek Clubfoot Creek Coan River Cohansey Core Creek Core Sound Corrotoman River Courthouse Bay	2745 22125 26500 32045 12141 34907.1 5150  5180 5310 5275 18060 24775 31785 3000 11205 26015 1240 33805 16575 1990 38385 34320 15155 29765	Eagle Point	14165 26000 33070 19880 31740 25725 38680 1600 9445 9955, 36805 8925 16430 29520
Bennett Creek - Poquoson River Bennett Creek Big Annemessex River Big Foot Slough Channel Big Thorofare Big Thorofare West Bivalve Channel Blackwalnut Harbor Bodie Island Light Bodkin Creek Bogue Inlet Bogue Sound - New River Bogue Sound Bonum Creek Bradley Creek Brandywine Shoal Light Breton Bay Brewerton Channel Brewerton Channel Brewerton Channel Eastern Extension Broad Bay Broad Creek Broad Creek Broad Creek Broad Creek Southern Branch Browns Bay Bulkhead Bar Range	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530 16882 39621.1 1555 32500 17055 8145 8385 10395 14960 22665 15025 15003 14230 2875	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay State Boundary Line Chincoteague Channel Chincoteague Inlet Chopawamsic Creek Choptank River Chowan River Christina River Chuckatuck Creek Claiborne Channel Clam Creek Clubfoot Creek Coan River Cohansey Core Creek Core Sound Corrotoman River	2745 22125 26500 32045 12141 34907.1 5150  5180 5310 5275 18060 24775 31785 3000 11205 26015 1240 33805 16575 1990 38385 34320 15155	Eagle Point	14165 26000 33070 19880 31740 25725 38680 1600 9445 9955, 36805 8925 16430 29520
Bennett Creek - Poquoson River Bennett Creek Big Annemessex River Big Foot Slough Channel Big Thorofare Big Thorofare West Bivalve Channel Blackwalnut Harbor Bodie Island Light Bodkin Creek Bogue Inlet Bogue Sound - New River Bogue Sound Bonum Creek Bradley Creek Brandywine Shoal Light Breton Bay Brewerton Channel Brewerton Channel Eastern Extension Broad Bay Broad Creek Broad Creek Broad Creek Broad Creek Broad Creek Northern Branch Broad Creek Southern Branch Browns Bay	11045 23280 29025 23012 23190 24045 25815 590 20310 29495 39085 38530 16882 39621.1 1555 32500 17055 8145  8385 10395 14960 22665 15025 15003 14230	Chesapeake Harbor Chesapeake and Delaware Canal Chesconessex Creek Chester River Chicamacomico Channel Chickahominy River Chimney Island Slough Chincoteague Bay Chincoteague Bay Chincoteague Bay Chincoteague Channel Chincoteague Channel Chincoteague Inlet Chopawamsic Creek Choptank River Chowan River Christina River Chuckatuck Creek Claiborne Channel Clam Creek Clubfoot Creek Coan River Cohansey Core Creek Core Sound Corrotoman River Courthouse Bay	2745 22125 26500 32045 12141 34907.1 5150  5180 5310 5275 18060 24775 31785 3000 11205 26015 1240 33805 16575 1990 38385 34320 15155 29765	Eagle Point	14165 26000 33070 19880 31740 25725 38680 1600 9445 9955, 36805 8925 16430 29520

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For Crook Channel	22105	Indian Crook	16070	Lower Therefore	22405
Far Creek Channel	32105	Indian Creek	16070	Lower Thorofare	23495
Farm Creek	24425	Indian River Channel	4490	Lowes Wharf	25990
Ferry Bar Channel	21205	Indian River Inlet	4365	Lynnhaven Inlet	10130
Fishing Bay	24375	Ingram Bay Marina	16225	Lynnhaven River	10186
					10100
Fishing Creek	19670	Inlet Watch Yacht club Harbor .	39733	Lynnhaven River Eastern	
Fort McHenry Channel	8215	Island Creek Channel	16695	Branch	10332
					.000=
Fountain Powerboats Factory	.33367.1	Isle of Wight Bay	4765	Lynnhaven River Western	
Four Mile Run	18657	0 ,		Branch	10188
Fourteen Foot Bank Light	1575				
Frying Pan Shoals	820				
		J		N.#	
				M	
		Jackson Creek	14700		
G				Madison Bay	24735
9		James River	12120		
		James River	11260	Magothy River	20095
				Manasquan Inlet	34931
George Island	5245	Jarvis Creek	16145		
	18735	Jenkins Creek	22860	Manasquan River	34935
Georgetown Channel		Jenkins Cieek			23375
Germantown Bay	32750	Jones Bay	33380	Manokin River	
	20120			Manteo Channel	28535
Gibson Island	20130	Jones Creek- Big Annemessex			
Glebe Creek	16971	River	23305	Mantua Creek	3345
				Marine Pier Channel	20641
Goose Creek	38145	Jones Creek-Patapsco River	. 20000		
Goose Creek Channel	23395			Marshallberg	29388
				Marshelder Channel	1138
Grace Creek	25675				
	20135			Masonboro Inlet	30150
Grays Creek	20100				18125
Great Bridge to Albemarle		K		Mattawoman Creek	
Sound	37150	I X		Mattox Creek	17475
Great Egg Harbor Inlet	1270			Maurice River	1700
Great Machipongo Channel	6890	Kedges Straits	23460	Miah Maull Shoal Light	1585
		Kent Island Narrows North			
Great Machipongo Inlet	6805		00440	Middle River	27110
Great Wicomico River	16180	Approach	26413	Mifflin Range	3370
		Kent Island Narrows South			
Greenbackville	5455		26345	Mile Hammock Bay	39250
Greens Creek	33740	Approach		Miles River	26165
		Kings Creek	21531		
Greenwood Creek	26343	Kiptopeke Beach	21425	Milford Haven	14765
Guilford Creek	22305			Minnesott Beach Yacht Basin	33870
		Kitty Hawk Bay	31330		
Gunpowder River	27175			Mispillion	2260
		Knanne Narrowe Weet Channel	25020		
	27170	Knapps Narrows West Channel	25920		
	27170	Knapps Narrows West Channel	25920	Mobjack Bay	14050
	27170	Knapps Narrows West Channel	25920		
Canpendalinate	21110	Knapps Narrows West Channel	25920	Mobjack Bay	14050 38635
	27170	Knapps Narrows West Channel	25920	Mobjack Bay	14050 38635 17515
·	27110	Knapps Narrows West Channel	25920	Mobjack Bay	14050 38635
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·	27170	knapps Narrows West Channel	25920	Mobjack Bay	14050 38635 17515 15390 29410
·	21110		25920	Mobjack Bay	14050 38635 17515 15390
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H HAW Generating Plant			10660	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400
H  HAW Generating Plant Channel	20730	L  Lafayette River Channel	10660	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400
H  HAW Generating Plant Channel		L  Lafayette River Channel  Lake Conoy	10660 16540	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730
H  HAW Generating Plant Channel	20730 9380	L  Lafayette River Channel  Lake Conoy	10660	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400
HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel	20730	L Lafayette River Channel Lake Conoy	10660 16540 19837	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730
HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel	20730 9380 9425	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance	10660 16540 19837 19815	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730
HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River	20730 9380 9425 10895	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance	10660 16540 19837 19815	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730
HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel	20730 9380 9425	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek	10660 16540 19837 19815 26665	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730
HAW Generating Plant Channel	20730 9380 9425 10895 33900	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance	10660 16540 19837 19815 26665 18165	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730
HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View	20730 9380 9425 10895 33900 17495	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park	10660 16540 19837 19815 26665 18165	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730
HAW Generating Plant Channel	20730 9380 9425 10895 33900	L Lafayette River Channel	10660 16540 19837 19815 26665 18165 11350	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730
HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge	20730 9380 9425 10895 33900 17495 2030	L Lafayette River Channel Lake Conoy	10660 16540 19837 19815 26665 18165 11350 10445	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730
HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light	20730 9380 9425 10895 33900 17495 2030 1530	L Lafayette River Channel Lake Conoy	10660 16540 19837 19815 26665 18165 11350	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295
H  HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Harris Creek Harris Creek	20730 9380 9425 10895 33900 17495 2030 1530 25870	L Lafayette River Channel	10660 16540 19837 19815 26665 18165 11350 10445 2445	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295
H  HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Harris Creek Harris Creek	20730 9380 9425 10895 33900 17495 2030 1530 25870	L Lafayette River Channel Lake Conoy	10660 16540 19837 19815 26665 18165 11350 10445 2445	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295
H  HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Harris Creek Harris Creek Harris River Approach	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River	10660 16540 19837 19815 26665 18165 11350 10445 2445	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295
H  HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Harris Creek Harris Creek	20730 9380 9425 10895 33900 17495 2030 1530 25870	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295
H  HAW Generating Plant Channel	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Choptank River	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295
H  HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Choptank River	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965
H  HAW Generating Plant Channel	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Choptank River Little Creek Cove	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295
H HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet Hatteras Inlet Hatteras Inlet	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Choptank River Little Creek Cove Little Creek Harbor	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630
H HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet Hatteras Inlet Light Havre De Grace Yacht Basin	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Choptank River Little Creek Cove Little Creek Harbor	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615
H HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet Hatteras Inlet Hatteras Inlet	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Choptank River Little Creek Cove Little Creek Harbor Little Egg Inlet	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630
H HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet Hatteras Inlet Light Havre De Grace Yacht Basin Hawkins Point	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Choptank River Little Creek Cove Little Creek Harbor	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400
H HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet Hatteras Inlet Light Havre De Grace Yacht Basin Hawkins Point Hereford Inlet Light	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615
H HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet Hatteras Inlet Light Havre De Grace Yacht Basin Hawkins Point	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek Little Hunting Creek Northern	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100 18420	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400 33580, 38260
H HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet Hatteras Inlet Light Havkins Point Hereford Inlet Light Heron Island Bar	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788 90 17175	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek Little Hunting Creek Northern Extension	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100 18420	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400 33580, 38260
H  HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet Hatteras Inlet Havre De Grace Yacht Basin Hawkins Point Hereford Inlet Light Heron Island Bar Herring Bay	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788 90 17175 19320	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek Little Hunting Creek Northern Extension	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100 18420	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400 33580, 38260 34980
H HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet Hatteras Inlet Light Havkins Point Hereford Inlet Light Heron Island Bar	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788 90 17175	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek Little Hunting Creek Northern Extension Little Magothy River	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100 18420	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400 33580, 38260
H HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet Hatteras Inlet Light Havre De Grace Yacht Basin Hawkins Point Hereford Inlet Light Heron Island Bar Herring Bay Herring Creek	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788 90 17175 19320 2119.01	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Choptank River Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek Little Hunting Creek Northern Extension Little Magothy River Little Round Bay	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100 18420 18511.1 20092 19970	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400 33580, 38260 34980
H HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet Hatteras Inlet Light Havre De Grace Yacht Basin Hawkins Point Hereford Inlet Light Heron Island Bar Herring Bay Herring Creek Hodges Reef	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788 90 17175 19320 2119.01 32395	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek Little Hunting Creek Northern Extension Little Magothy River	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100 18420	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400 33580, 38260 34980 14415
H HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet Hatteras Inlet Light Havre De Grace Yacht Basin Hawkins Point Hereford Inlet Light Heron Island Bar Herring Bay Herring Creek	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788 90 17175 19320 2119.01	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Choptank River Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek Little Hunting Creek Little Magothy River Little Magothy River Little Round Bay Little Wicomico River	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100 18420 18511.1 20092 19970 16350	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400 33580, 38260 34980 14415 39315
HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet Hatteras Inlet Light Havre De Grace Yacht Basin Hawkins Point Hereford Inlet Light Heron Island Bar Herring Bay Herring Creek Hodges Reef Hog Island Cutoff	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788 90 17175 19320 2119.01 32395 11875	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Lesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Choptank River Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek Little Hunting Creek Northern Extension Little Magothy River Little Round Bay Little Wicomico River Locklies Creek	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100 18420 18511.1 20092 19970 16350 15095	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400 33580, 38260 34980 14415 39315
HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet Hatteras Inlet Light Havre De Grace Yacht Basin Hawkins Point Heron Island Bar Herring Bay Herring Creek Hodges Reef Hog Island Cutoff Honga River	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788 90 17175 19320 2119.01 32395 11875 24450	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Lesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Choptank River Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek Little Hunting Creek Northern Extension Little Magothy River Little Round Bay Little Wicomico River Locklies Creek	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100 18420 18511.1 20092 19970 16350 15095	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400 33580, 38260 34980 14415 39315 29735
HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet Hatteras Inlet Light Havre De Grace Yacht Basin Hawkins Point Heron Island Bar Herring Bay Herring Creek Hodges Reef Hog Island Cutoff Honga River	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788 90 17175 19320 2119.01 32395 11875 24450	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek Little Hunting Creek Little Magothy River Little Round Bay Little Round Bay Little Wicomico River Locklies Creek Lockwoods Folly Inlet	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100 18420 18511.1 20092 19970 16350 15095 31010	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400 33580, 38260 34980 14415 39315 29735 29655
HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet Hatteras Inlet Light Havre De Grace Yacht Basin Hawkins Point Heron Island Bar Herring Bay Herring Creek Hodges Reef Hog Island Cutoff Honga River Hooper Strait	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788 90 17175 19320 2119.01 32395 11875 24450 23605	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Choptank River Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek Little Hunting Creek Northern Extension Little Magothy River Little Round Bay Little Wicomico River Locklies Creek Lockwoods Folly Inlet Lockwoods Folly River	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100 18420 18511.1 20092 19970 16350 15095	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400 33580, 38260 34980 14415 39315 29735 29655
HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet Hatteras Inlet Light Havre De Grace Yacht Basin Hawkins Point Heron Island Bar Herring Bay Herring Creek Hodges Reef Hog Island Cutoff Honga River	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788 90 17175 19320 2119.01 32395 11875 24450 23605 14445	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Choptank River Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek Little Hunting Creek Northern Extension Little Magothy River Little Round Bay Little Wicomico River Locklies Creek Lockwoods Folly Inlet Lockwoods Folly River	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100 18420 18511.1 20092 19970 16350 15095 31010 40135	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400 33580, 38260 34980 14415 39315 29735 29655 29975
H HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet Hatteras Inlet Light Havre De Grace Yacht Basin Hawkins Point Hereford Inlet Light Heron Island Bar Herring Bay Herring Creek Hodges Reef Hog Island Cutoff Honga River Hooper Strait Horn Harbor	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788 90 17175 19320 2119.01 32395 11875 24450 23605 14445	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek Little Hunting Creek Northern Extension Little Round Bay Little Wicomico River Locklies Creek Lockwoods Folly Inlet Lockwoods Folly River Locust Point East Channel	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100 18420 18511.1 20092 19970 16350 15095 31010 40135 21225	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400 33580, 38260 34980 14415 39315 29735 29655
H HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet Hatteras Inlet Light Havre De Grace Yacht Basin Hawkins Point Hereford Inlet Light Heron Island Bar Herring Bay Herring Creek Hodges Reef Hog Island Cutoff Honga River Hooper Strait Horn Harbor Hoskins Creek	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788 90 17175 19320 2119.01 32395 11875 24450 23605 14445 15600	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek Northern Extension Little Magothy River Little Round Bay Little Wicomico River Locklies Creek Lockwoods Folly Inlet Lockwoods Folly River Locust Point East Channel Locust Point West Channel	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100 18420 18511.1 20092 19970 16350 15095 31010 40135	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400 33580, 38260 34980 14415 39315 29735 29655 29975 38490
H HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Harts Island Channel Hatteras Inlet Hatteras Inlet Light Havre De Grace Yacht Basin Hawkins Point Hereford Inlet Light Heron Island Bar Herring Bay Herring Creek Hodges Reef Hog Island Cutoff Honga River Hooper Strait Horn Harbor	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788 90 17175 19320 2119.01 32395 11875 24450 23605 14445	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek Northern Extension Little Magothy River Little Round Bay Little Wicomico River Locklies Creek Lockwoods Folly Inlet Lockwoods Folly River Locust Point East Channel Locust Point West Channel	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100 18420 18511.1 20092 19970 16350 15095 31010 40135 21225 21240	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400 33580, 38260 34980 14415 39315 29735 29655 29975 38490 10840
HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor of Refuge Harbor of Refuge Light Harris Creek Harris Creek Harts Island Channel Hatteras Inlet Hatteras Inlet Light Havre De Grace Yacht Basin Hawkins Point Hereford Inlet Light Heron Island Bar Herring Bay Herring Creek Hodges Reef Hog Island Cutoff Honga River Hooper Strait Horn Harbor Hoskins Creek Hungar Creek	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788 90 17175 19320 2119.01 32395 11875 24450 23605 14445 15600 21605	Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Choptank River Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek Little Hunting Creek Northern Extension Little Magothy River Little Round Bay Little Wicomico River Locklies Creek Lockwoods Folly Inlet Lockwoods Folly River Locust Point East Channel Locust Point West Channel Long Creek	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100 18420 18511.1 20092 19970 16350 15095 31010 40135 21225 21240 10159	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400 33580, 38260 34980 14415 39315 29735 29655 29975 38490 10840
H HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Hatteras Inlet Hatteras Inlet Light Havre De Grace Yacht Basin Hawkins Point Hereford Inlet Light Heron Island Bar Herring Bay Herring Creek Hodges Reef Hog Island Cutoff Honga River Hooper Strait Horn Harbor Hoskins Creek Hungar Creek Hungar Creek Hunting Creek Hunting Creek Hunting Creek Hunting Creek Hunting Creek	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788 90 17175 19320 2119.01 32395 11875 24450 23605 14445 15600 21605 22260	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Choptank River Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek Little Hunting Creek Northern Extension Little Magothy River Little Wicomico River Locklies Creek Lockwoods Folly Inlet Lockwoods Folly River Locust Point West Channel Long Creek East Channel Long Creek Long Creek East Channel	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100 18420 18511.1 20092 19970 16350 15095 31010 40135 21225 21240	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400 33580, 38260 34980 14415 39315 29735 29655 29975 38490 10840 10765
HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor of Refuge Harbor of Refuge Light Harris Creek Harris Creek Harts Island Channel Hatteras Inlet Hatteras Inlet Light Havre De Grace Yacht Basin Hawkins Point Hereford Inlet Light Heron Island Bar Herring Bay Herring Creek Hodges Reef Hog Island Cutoff Honga River Hooper Strait Horn Harbor Hoskins Creek Hungar Creek	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788 90 17175 19320 2119.01 32395 11875 24450 23605 14445 15600 21605 22260	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Choptank River Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek Little Hunting Creek Northern Extension Little Magothy River Little Wicomico River Locklies Creek Lockwoods Folly Inlet Lockwoods Folly River Locust Point West Channel Long Creek East Channel Long Creek Long Creek East Channel	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100 18420 18511.1 20092 19970 16350 15095 31010 40135 21225 21240 10159 10337	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400 33580, 38260 34980 14415 39315 29735 29655 29975 38490 10840 10765 29105
H HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Hatteras Inlet Hatteras Inlet Light Havre De Grace Yacht Basin Hawkins Point Hereford Inlet Light Heron Island Bar Herring Bay Herring Creek Hodges Reef Hog Island Cutoff Honga River Hooper Strait Horn Harbor Hoskins Creek Hungar Creek Hungar Creek Hunting Creek Hunting Creek Hunting Creek Hunting Creek Hunting Creek	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788 90 17175 19320 2119.01 32395 11875 24450 23605 14445 15600 21605 22260	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Choptank River Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek Little Hunting Creek Northern Extension Little Magothy River Little Wicomico River Locklies Creek Lockwoods Folly Inlet Lockwoods Folly River Locust Point East Channel Locust Point West Channel Long Creek Long Creek Long Creek East Channel Lookout Bight	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100 18420 18511.1 20092 19970 16350 15095 31010 40135 21225 21240 10159 10337 29130	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400 33580, 38260 34980 14415 39315 29735 29655 29975 38490 10840 10765
H HAW Generating Plant Channel Hampton Bar Hampton Flats Bar Channel Hampton River Hancock Creek Harbor View Harbor of Refuge Harbor of Refuge Light Harris Creek Harris River Approach Hatteras Inlet Hatteras Inlet Light Havre De Grace Yacht Basin Hawkins Point Hereford Inlet Light Heron Island Bar Herring Bay Herring Creek Hodges Reef Hog Island Cutoff Honga River Hooper Strait Horn Harbor Hoskins Creek Hungar Creek Hungar Creek Hunting Creek Hunting Creek Hunting Creek Hunting Creek Hunting Creek	20730 9380 9425 10895 33900 17495 2030 1530 25870 13045 27000 28640 645, 28625 27675 20788 90 17175 19320 2119.01 32395 11875 24450 23605 14445 15600 21605 22260	L Lafayette River Channel Lake Conoy Lake Ogleton Lake Ogleton Lake Ogleton Entrance Langford Creek Leesylvania Park Leeward Marina Channel Linkhorn Bay Liston Range Little Annemessex River Little Assawoman Bay Little Choptank River Little Creek Cove Little Creek Harbor Little Egg Inlet Little Hunting Creek Little Hunting Creek Northern Extension Little Magothy River Little Wicomico River Locklies Creek Lockwoods Folly Inlet Lockwoods Folly River Locust Point West Channel Long Creek East Channel Long Creek Long Creek East Channel	10660 16540 19837 19815 26665 18165 11350 10445 2445 22820 4990.5 24630 10550 10468 1100 18420 18511.1 20092 19970 16350 15095 31010 40135 21225 21240 10159 10337	Mobjack Bay	14050 38635 17515 15390 29410 38600 18400 11730 2295 21765 17830 11017 23965 21630 10615 17400 33580, 38260 34980 14415 39315 29735 29655 29975 38490 10840 10765 29105

Norfolk International Terminal .	. 9550	Price Creek	30495, 39985	Sinepuxent Bay	4995
North Carolina Power	31180	Prospect Bay	26335	Skiffes Creek Channel	11825
North Channel	21366	Pungo River	32855, 38140	Slaughter Creek	24645
North River	14360	Pungoteague Creek	21845	Slocum Creek	33920
Northeast Cape Fear River	30970	r ungoteague oreek	21040	Slough Creek	16380
Northeast River	27835			Smith Creek	9890
Northwest Harbor	21330			Smith Creek Channel	33755
		Q		Smith Point Light	7480
		~		Sollers Point Channel	20705
				Solomons Island	18900
•		Queen Creek	13785	South Creek	33110
0		Queens Creek	14815	South Herrington Harbour	19345
		Queenstown Harbor	26600	South River	19560
Oak Island Channel	30415	Quinby Creek	6730		
Oak Island Light	810	Quinby Creek	6755	South River	33655
	21695	Quiliby Creek	0755	Southern Shores	31270
Occohannock Creek				Southwest Branch	14275
Ocean City Inlet	4735			Spa Creek	19905
Ocracoke Inlet	28900			Sparrows Point	20545
Ocracoke Light	660	R		Spencer Creek	31946
Old House Channel	28233	IX.		Spooner Creek	38855
Old Point Comfort Light	9380				30033
Old Road Bay	20495	Rappahannock River	14905	St. Catherine Sound Lower	17215
	30032	Reedy Island Dike	2525	Entrance	17213
Old Topsail Creek		Rehoboth Bay	2095	St. Catherine Sound Upper	47000
Onancock Creek	21925	Rhode River	19515	Entrance	17300
Orchard Creek Channel	33647.01			St. Clements Bay	17155
Oregon Inlet	600, 27970	Rhodes Point Gut Channel	22990	St. George Creek	16735
Otter Point Creek	27373	Roanoke River	31670	St. Jerome Creek	18795
Oyster Creek	32820	Roanoke Sound	28365	St. Marys River	16660
Oyster Creek Channel	1073	Rock Creek	20375	St. Patrick Creek	17115
	7010	Rock Hall Harbor	26890	St. Peters Creek	23440
Oyster Creek Channel	7010	Rockhold Creek	19395		
		Rollinson Channel	28815	Starling Creek	22455
				Stillpond Creek	8805
		Roosevelt Inlet	2065	Stony Creek	20400
Р		Rose Bay	32735	Stumpy Point	32000
Г		Roy Creek	4975	Stumpy Point Bay	31985
		Russell Slough	34855	Stumpy Point Harbor	32015
Pagan River	11375	Ğ			
Pagan River		· ·		Stutts Creek	14630
Pamlico River	32810	, and the second		Stutts Creek	14630
Pamlico River	32810 32415			Stutts Creek	
Pamlico River	32810 32415 31979	s		Stutts Creek	14630 30603
Pamlico River	32810 32415 31979 19475	s		Stutts Creek	14630 30603 30562
Pamlico River	32810 32415 31979 19475 21970			Stutts Creek	14630 30603 30562 11800
Pamlico River	32810 32415 31979 19475 21970 15345	Salem River Entrance	2645	Stutts Creek	14630 30603 30562 11800 27585
Pamlico River	32810 32415 31979 19475 21970	Salem River Entrance Salt Ponds	2645 12845	Stutts Creek	14630 30603 30562 11800
Pamlico River	32810 32415 31979 19475 21970 15345 31390, 37045	Salem River Entrance Salt Ponds	2645 12845 25795	Stutts Creek	14630 30603 30562 11800 27585
Pamlico River	32810 32415 31979 19475 21970 15345	Salem River Entrance Salt Ponds	2645 12845 25795 6990	Stutts Creek	14630 30603 30562 11800 27585 26850
Pamlico River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980	Salem River Entrance Salt Ponds	2645 12845 25795	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082
Pamlico River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045	Salem River Entrance	2645 12845 25795 6990	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925
Pamlico River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370	Salem River Entrance	2645 12845 25795 6990	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082
Pamlico River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870	Salem River Entrance Salt Ponds	2645 12845 25795 6990 7905 7957.1	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925
Pamlico River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840	Salem River Entrance	2645 12845 25795 6990 7905 7957.1 13710	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765	Salem River Entrance	2645 12845 25795 6990 7905 7957.1 13710 27435	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925
Pamlico River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430	Salem River Entrance	2645 12845 25795 6990 7905 7957.1 13710 27435 3410	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430 4460	Salem River Entrance Salt Ponds San Domingo Creek Sand Shoal Channel Sandy Point State Park Sandy Point State Park North Beach Sarah Creek Sassafras River Schuylkill River	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek Pennwood Channel Pepper Creek Perquimans River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430	Salem River Entrance	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925 29090
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek Pennwood Channel Pepper Creek Perquimans River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430 4460	Salem River Entrance	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek Pennwood Channel Pepper Creek Perquimans River Perrin River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430 4460 31510	Salem River Entrance	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860 31585	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925 29090
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek Pennwood Channel Pepper Creek Perquimans River Perrin River Phoebus Channel	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430 4460 31510 13510 10995	Salem River Entrance	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925 29090
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek Pennwood Channel Pepper Creek Perquimans River Perrin River Phoebus Channel Piankatank River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430 4460 31510 10995 14670	Salem River Entrance	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860 31585 21045	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925 29090
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek Pennwood Channel Pepper Creek Perquimans River Perrin River Phoebus Channel Piankatank River Pierce Creek	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430 4460 31510 13510 10995 14670 33690	Salem River Entrance	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860 31585	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925 29090 22740 22725 22705 7435, 22715
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek Pennwood Channel Pepper Creek Perquimans River Perrin River Phoebus Channel Piankatank River Pierce Creek Piney Point Oil Pier	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430 4460 31510 13510 10995 14670 33690 16860	Salem River Entrance	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860 31585 21045	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925 29090 22740 22725 22705 7435, 22715 2180
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek Pennwood Channel Pepper Creek Perquimans River Perrin River Phoebus Channel Piankatank River Pierce Creek Piney Point Oil Pier Piscataway Creek	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430 4460 31510 13510 10995 14670 33690 16860 18515	Salem River Entrance	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860 31585 21045 21135 19065	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925 29090 22740 22725 22705 7435, 22715 2180 24577
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek Pennwood Channel Pepper Creek Perquimans River Perrin River Phoebus Channel Piankatank River Pierce Creek Piney Point Oil Pier Piscataway Creek Pocomoke River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430 4460 31510 13510 10995 14670 33690 16860 18515 22505	Salem River Entrance	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860 31585 21045 21135 19065 19585	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925 29090 22740 22725 22705 7435, 22715 2180 24577 34085
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek Pennwood Channel Pepper Creek Perquimans River Perrin River Phoebus Channel Piankatank River Pierce Creek Piney Point Oil Pier Piscataway Creek	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430 4460 31510 13510 10995 14670 33690 16860 18515	Salem River Entrance	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860 31585 21045 21135 19065 19585 27170	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925 29090 22740 22725 22705 7435, 22715 2180 24577 34085 28935
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek Pennwood Channel Pepper Creek Perquimans River Perrin River Phoebus Channel Piankatank River Pierce Creek Piney Point Oil Pier Piscataway Creek Pocomoke River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430 4460 31510 13510 10995 14670 33690 16860 18515 22505	Salem River Entrance	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860 31585 21045 21135 19065 19585 27170 19940	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925 29090 22740 22725 22705 7435, 22715 2180 24577 34085
Pamlico River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430 4460 31510 13510 10995 14670 33690 16860 18515 22505 22100 27285	Salem River Entrance	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860 31585 21045 21135 19065 19585 27170 19940 14250	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925 29090 22740 22725 22705 7435, 22715 2180 24577 34085 28935
Pamlico River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430 4460 31510 13510 10995 14670 33690 16860 18515 22505 22100 27285 8645	Salem River Entrance Salt Ponds San Domingo Creek Sand Shoal Channel Sandy Point State Park Sandy Point State Park North Beach Sarah Creek Sassafras River Schuylkill River Scotland Wharf Ferry Scott Creek Channel Scuppernong River Seagirt Marine Terminal East Channel Seagirt Marine Terminal West Channel Second Cove Selby Bay Seneca Creek Severn River Severn River Shallotte Inlet	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860 31585 21045 21135 19065 19585 27170 19940 14250 31055	Stutts Creek Sunny Point Terminal Central Channel Sunny Point Terminal South Entrance Surry Power Station Susquehanna River Swan Creek Swanquarter Bay Swansboro Harbor Swash Swash Channel  T  Tangier Island East Channel Tangier Island West Channel Tangier Sound Tangier Sound Light Tanker Anchorage Tar Bay Taylor Creek Teaches Hole Tedious Creek The Haven Channel	14630 30603 30562 11800 27585 26850 32670 39082 18925 29090 22740 22725 22705 7435, 22715 2180 24577 34085 28935 24380 26886
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek Pennwood Channel Pepper Creek Perquimans River Perrin River Phoebus Channel Piankatank River Pierce Creek Piney Point Oil Pier Piscataway Creek Pocomoke River Pocomoke Sound Pooles Island - West Channel Poplar Island Narrows	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430 4460 31510 13510 10995 14670 33690 16860 18515 22505 22100 27285 8645 25960	Salem River Entrance Salt Ponds San Domingo Creek Sand Shoal Channel Sandy Point State Park Sandy Point State Park North Beach Sarah Creek Sassafras River Schuylkill River Scotland Wharf Ferry Scott Creek Channel Scuppernong River Seagirt Marine Terminal East Channel Seagirt Marine Terminal West Channel Second Cove Selby Bay Seneca Creek Severn River Severn River Shallotte Inlet Shallow Creek	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860 31585 21045 21135 19065 19585 27170 19940 14250 31055 26950	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925 29090 22740 22725 22705 7435, 22715 2180 24577 34085 28935 24380 26886 9205
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek Pennwood Channel Pepper Creek Perquimans River Perrin River Phoebus Channel Piankatank River Pierce Creek Piney Point Oil Pier Piscataway Creek Pocomoke River Pocomoke Sound Pooles Island - West Channel Poplar Island Narrows Poquoson Flats	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430 4460 31510 10995 14670 33690 16860 18515 22505 22100 27285 8645 25960 13145	Salem River Entrance Salt Ponds San Domingo Creek Sand Shoal Channel Sandy Point State Park Sandy Point State Park North Beach Sarah Creek Sassafras River Schuylkill River Scotland Wharf Ferry Scott Creek Channel Scuppernong River Seagirt Marine Terminal East Channel Seagirt Marine Terminal West Channel Second Cove Selby Bay Seneca Creek Severn River Severn River Shallotte Inlet Shallow Creek Shallowbag Bay	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860 31585 21045 21135 19065 19585 27170 19940 14250 31055 26950 28552	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925 29090 22740 22725 22705 7435, 22715 2180 24577 34085 28935 24380 26886 9205 7760
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek Pennwood Channel Pepper Creek Perquimans River Petrin River Phoebus Channel Piankatank River Pierce Creek Piney Point Oil Pier Piscataway Creek Pocomoke River Pooles Island - West Channel Pooles Island Narrows Poquoson Flats Poquoson River	32810 32415 31979 19475 21970 15345 31390, 37045 31390, 37045 20370 18870 2840 31765 20430 4460 31510 10995 14670 33690 16860 18515 22505 22100 27285 8645 25960 13145 13165	Salem River Entrance Salt Ponds San Domingo Creek Sand Shoal Channel Sandy Point State Park Sandy Point State Park North Beach Sarah Creek Sassafras River Schuylkill River Scotland Wharf Ferry Scott Creek Channel Scuppernong River Seagirt Marine Terminal East Channel Seagirt Marine Terminal West Channel Second Cove Selby Bay Seneca Creek Severn River Severn River Shallotte Inlet Shallow Creek	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860 31585 21045 21135 19065 19585 27170 19940 14250 31055 26950	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925 29090 22740 22725 22705 7435, 22715 2180 24577 34085 28935 24380 26886 9205 7760 4875
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek Pennwood Channel Pepper Creek Perquimans River Petrin River Phoebus Channel Piankatank River Pierce Creek Piney Point Oil Pier Piscataway Creek Pocomoke River Pocomoke Sound Pooles Island - West Channel Poplar Island Narrows Poquoson Flats Poquoson River Port Mahon	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430 4460 31510 13510 10995 14670 33690 16860 18515 22505 22100 27285 8645 25960 13145 13165 2345	Salem River Entrance Salt Ponds San Domingo Creek Sand Shoal Channel Sandy Point State Park Sandy Point State Park North Beach Sarah Creek Sassafras River Schuylkill River Scotland Wharf Ferry Scott Creek Channel Scuppernong River Seagirt Marine Terminal East Channel Seagirt Marine Terminal West Channel Second Cove Selby Bay Seneca Creek Severn River Severn River Shallotte Inlet Shallowbag Bay Sheep Pen Gut	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860 31585 21045 21135 19065 19585 27170 19940 14250 31055 26950 28552	Stutts Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925 29090 22740 22725 22705 7435, 22715 2180 24577 34085 28935 24380 26886 9205 7760 4875 25840
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek Pennwood Channel Pepper Creek Perquimans River Perrin River Phoebus Channel Piankatank River Pierce Creek Piney Point Oil Pier Piscataway Creek Pocomoke River Pocomoke Sound Pooles Island Narrows Poquoson Flats Poquoson River Port Mahon Port Tobacco River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430 4460 31510 13510 13510 13510 13510 13510 2840 31510 13510 13510 13510 13510 13510 13510 13510 13510 13510 13510 13510 1365 22505 22100 27285 8645 25960 13145 13165 2345 17770	Salem River Entrance Salt Ponds San Domingo Creek Sand Shoal Channel Sandy Point State Park Sandy Point State Park North Beach Sarah Creek Sassafras River Schuylkill River Scotland Wharf Ferry Scott Creek Channel Scuppernong River Seagirt Marine Terminal East Channel Seagirt Marine Terminal West Channel Second Cove Selby Bay Seneca Creek Severn River Shallotte Inlet Shallow Creek Shallowbag Bay Sheep Pen Gut Shell Point	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860 31585 21045 21135 19065 19585 27170 19940 14250 31055 26950 28552 23175 29261	Stutts Creek Sunny Point Terminal Central Channel Sunny Point Terminal South Entrance Surry Power Station Susquehanna River Swan Creek Swanquarter Bay Swansboro Harbor Swash Swash Channel  T  Tangier Island East Channel Tangier Island West Channel Tangier Sound Tangier Sound Light Tanker Anchorage Tar Bay Taylor Creek Teaches Hole Tedious Creek The Haven Channel Thimble Shoal Channel Thorofare Channel Tilghman Island Torresdale	14630 30603 30562 11800 27585 26850 32670 39082 18925 29090 22740 22725 22705 7435, 22715 2180 24577 34085 28935 24380 26886 9205 7760 4875 25840 3740
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek Pennwood Channel Pepper Creek Perquimans River Petrin River Phoebus Channel Piankatank River Pierce Creek Piney Point Oil Pier Piscataway Creek Pocomoke River Pocomoke Sound Pooles Island - West Channel Poplar Island Narrows Poquoson Flats Poquoson River Port Mahon	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430 4460 31510 13510 10995 14670 33690 16860 18515 22505 22100 27285 8645 25960 13145 13165 2345	Salem River Entrance	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860 31585 21045 21135 19065 19585 27170 19940 14250 31055 26950 28552 23175 29261 1325	Stutts Creek Sunny Point Terminal Central Channel Sunny Point Terminal South Entrance Surry Power Station Susquehanna River Swan Creek Swanquarter Bay Swansboro Harbor Swash Swash Channel  T  Tangier Island East Channel Tangier Island West Channel Tangier Sound Tangier Sound Light Tanker Anchorage Tar Bay Taylor Creek Teaches Hole Tedious Creek The Haven Channel Thomas Point Shoal Light Thorofare Channel Tilghman Island Torresdale Totuskey Creek Touther South	14630 30603 30562 11800 27585 26850 32670 39082 18925 29090 22725 22705 7435, 22715 2180 24577 34085 28935 24380 26886 9205 7760 4875 25840 3740 15455
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek Pennwood Channel Pepper Creek Perquimans River Perrin River Phoebus Channel Piankatank River Pierce Creek Piney Point Oil Pier Piscataway Creek Pocomoke River Pocomoke Sound Pooles Island Narrows Poquoson Flats Poquoson River Port Mahon Port Tobacco River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430 4460 31510 13510 13510 13510 13510 13510 2840 31510 13510 13510 13510 13510 13510 13510 13510 13510 13510 13510 13510 1365 22505 22100 27285 8645 25960 13145 13165 2345 17770	Salem River Entrance	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860 31585 21045 21135 19065 19585 27170 19940 14250 31055 26950 28552 23175 29261 1325 1640	Stutts Creek Sunny Point Terminal Central Channel Sunny Point Terminal South Entrance Surry Power Station Susquehanna River Swan Creek Swanquarter Bay Swansboro Harbor Swash Swash Channel  T  Tangier Island East Channel Tangier Island West Channel Tangier Sound Tangier Sound Light Tanker Anchorage Tar Bay Taylor Creek Teaches Hole Tedious Creek The Haven Channel Thomas Point Shoal Light Thorofare Channel Tilghman Island Torresdale Totuskey Creek Town Creek Tous Creek Tous Creek Tous Creek Tous Channel Tilghman Island Torresdale Totuskey Creek Town Creek Town Creek	14630 30603 30562 11800 27585 26850 32670 39082 18925 29090 22725 22705 7435, 22715 2180 24577 34085 28935 24380 26886 9205 7760 4875 25840 3740 15455 25375
Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Pembroke Creek Pennwood Channel Pepper Creek Perquimans River Perrin River Phoebus Channel Piankatank River Pierce Creek Piney Point Oil Pier Piscataway Creek Pocomoke River Pocomoke Sound Pooles Island Narrows Poquoson Flats Poquoson River Port Mahon Port Tobacco River Portsmouth Marine Terminal	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 31765 20430 4460 31510 13510 13510 13510 13510 13510 13515 22505 22100 27285 8645 25960 13145 13165 2345 17770 9810	Salem River Entrance	2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860 31585 21045 21135 19065 19585 27170 19940 14250 31055 26950 28552 23175 29261 1325	Stutts Creek Sunny Point Terminal Central Channel Sunny Point Terminal South Entrance Surry Power Station Susquehanna River Swan Creek Swanquarter Bay Swansboro Harbor Swash Swash Channel  T  Tangier Island East Channel Tangier Island West Channel Tangier Sound Tangier Sound Light Tanker Anchorage Tar Bay Taylor Creek Teaches Hole Tedious Creek The Haven Channel Thomas Point Shoal Light Thorofare Channel Tilghman Island Torresdale Totuskey Creek Touther South	14630 30603 30562 11800 27585 26850 32670 39082 18925 29090 22725 22705 7435, 22715 2180 24577 34085 28935 24380 26886 9205 7760 4875 25840 3740 15455

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Tred Avon River  Trent River  Triple S. Marina  Turnagain Bay  Tyler Creek	25320 34240 38535 33627 23125	Yeocomico River York River York Spit Swash Channel	16805 13395 14100
Tylers Beach Channel	11705		

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Upper Chesapeake Channel	8320
Upper Choptank River	25316.01
Upper Delaware River	3650
Upper Edge Creek	25745
Upper Elk River	27896
Upper Gunpowder River	27230
Upper Machodoc Creek	17640
Upper Pocomoke River	22605
Upper Potomac River	17750
Upper Thorofare	23550
Upper York River	13742
Urbanna Creek	15240

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Virginia Inside Passage . . . . 5520

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Wachapreague Channel	6640
Wachapreague Inlet	
Wallace Creek	24560
Walter Slough	28305
Wanchese Channel	28440
Ward Creek	22945
Ware River	14310
Warehouse Creek	16336.01
Warwick River	11530
Webster Cove	23795
Wells Cove	26395
West Bay	33495
West Branch Channel	13585
West Neck Creek	37215
West River	19450
Western Branch	11180
Western Branch	9745
Whays Creek	16305
White Creek	4665
Whitehall Creek	20065
Whitehall Shores	31416
Whittaker Creek	33718
Wicomico Creek	23865
Willoughby Bay	10575
Wilmington Marine Center	30880
Windmill Point Marina	14935
Wormley Creek Marina	13635
Worton Creek	27390
Wright Creek	32865
Wrightsville Channel	30200
Wye River	26110
Wysocking Bay	32147
	23675

Inter U.S.	Inter U.S.	Inter U.S.	Inter U.S.
J1244.00	J1299.00	J1323.40	J1335.00
J1250.00	J1299.10	J1323.50	J1335.10
J1252.00	J1299.40	J1323.51	J1336
J1253.00	J1300.00	J1324.40	J1336.10
J1253.10	J1301.00	J1324.41	J1338.00
J1254.00	J1301.10	J1325.00	J1340.00
J1256.00	J1303.20	J1325.10	J1340.10
J1258.00	J1303.30	J1325.40	J1341.00
	J1304.00		
J1260.00		J1325.60	J1341.10
J1262.00	J1304.10	J1326.00	J1348.00
J1264.00	J1305.60	J1327.00	J1354.00
J1266.00	J1305.70	J1327.10	J1364.00
J1268.00	J1306.00	J1328.00	J1388.00
J1270.00	J1306.10	J1328.10	J1393.00
J1272.00	J1308.00	J1328.30	J1403.00
J1273.00	J1308.10	J1328.31	J1408.00
J1273.60	J1308.40	J1328.40	J1408.40
J1274.00	J1308.60	J1328.41	J1408.42
J1280.00	J1309.00	J1328.60	J1411.00
J1280.20	J1309.10	J1328.70	J1411.20
J1281.20	J1311.00	J1329.00	J1411.40
J1281.60	J1312.00	J1329.10	J1413.00
J1281.62	J1312.10	J1329.40	J1413.10
J1281.64	J1313.00	J1329.41	J1414.00
J1282.00	J1313.10	J1329.60	J1415.00
J1282.20	J1314.00	J1329.61	J1420.00
J1283.00	J1314.10	J1329.80	J1426.00
J1284.00	J1314.20	J1329.81	J1427.00
J1284.10	J1314.30	J1330.00	J1428.00
J1285.20	J1314.60	J1330.10	J1429.00
J1285.40	J1314.70	J1330.25	J1430.00
J1285.80	J1314.80	J1330.30	J1430.20
J1286.00	J1315.00	J1330.31	J1431.00
J1286.10	J1315.10	J1330.60	J1433.00
J1288.00	J1315.40	J1330.70	J1433.40
J1290.00	J1315.70	J1331.00	J1433.60
J1292.00	J1315.71	J1331.10	J1434.00
J1292.10	J1316.00	J1331.20	J1434.15
J1293.00	J1316.10	J1331.30	J1434.20
J1294.00	J1317.00	J1331.60	J1434.40
J1296.50	J1319.00	J1331.70	J1434.60
J1296.70	J1319.10	J1332.40	J1434.80
J1297.00	J1322.00	J1332.50	J1435.00
J1297.20	J1322.10	J1333.00	J1436.00
J1297.40	J1322.30	J1333.49	J1439.00
J1298.00	J1323.00	J1333.50	J1439.10
J1298.10	J1323.10	J1333.51	J1440.00

lates III C	latas II C	lester II C	lates II.C
Inter U.S.	Inter U.S.	Inter U.S.	Inter U.S.
J1440.05	J1476.31	J1502.20	J2000.20
J1440.10	J1476.55	J1502.40	J2000.25
J1440.15	J1476.56	J1504.00	J2000.40
J1440.20	J1476.60	J1506.00	J2000.60
J1440.40	J1476.61	J1508.00	J2000.80
J1440.60	J1476.70	J1508.10	J2002.00
J1440.80	J1476.75	J1509.00	J2003.00
J1440.94	J1476.80	J1509.20	J2004.00
J1441.60	J1476.85	J1916.00	J2007.00
J1441.70	J1476.90	J1916.40	J2007.40
J1441.80	J1476.95	J1917.00	J2008.00
J1442.60	J1477.00	J1918.00	J2008.60
J1443.00	J1477.05	J1930.20	J2009.00
J1443.20	J1477.15	J1930.40	J2010.00
J1443.40	J1477.20	J1931.00	J2012.00
J1448.60	J1477.25	J1931.20	J2014.00
J1449.40	J1477.30	J1932.00	J2015.00
J1449.50	J1477.35	J1934.00	J2016.00
J1450.20	J1477.45	J1934.20	J2017.00
J1450.30	J1477.50	J1934.40	J2018.00
J1454.00	J1477.55	J1934.60	J2020.00
J1456.00	J1477.60	J1938.00	J2022.00
J1458.00	J1477.65	J1950.00	J2022.40
J1461.60	J1477.70	J1954.00	J2022.60
J1467.00	J1477.75	J1956.00	J2024.00
J1467.20	J1477.80	J1960.00	J2025.00
J1467.30	J1477.85	J1974.00	J2030.00
J1467.50	J1477.90	J1974.70	J2032.00
J1468.00	J1477.95	J1978.00	J2034.00
J1468.20	J1478.05	J1979.00	J2036.00
J1469.00	J1478.10	J1980.00	J2037.00
J1469.20	J1478.15	J1982.00	J2037.20
J1470.00	J1478.25	J1984.00	J2037.40
J1472.00	J1478.30	J1986.00	J2038.00
J1474.00	J1478.35	J1986.20	J2039.00
J1475.00	J1478.40	J1986.40	J2040.00
J1475.05	J1478.45	J1987.00	J2044.00
J1475.20	J1478.50	J1987.60	J2045.00
J1475.25	J1478.60	J1987.70	J2046.00
J1475.30	J1478.65	J1988.00	J2060.00
J1475.40	J1478.70	J1988.4 23423	J2061.00
J1475.45	J1478.75	J1988.60	J2062.00
J1475.60	J1478.80	J1992.00	J2064.00
J1475.65	J1489.50	J1992.20	J2068.00
J1475.70	J1490.00	J1992.40	J2070.00
J1476.20	J1500.00	J1994.00	J2072.00
J1476.25	J1500.60	J1995.00	J2076.00
J1476.30	J1501.00	J2000.00	J2080.00

Inter U.S.	Inter U.S.	Inter U.S.	Inter U.S.
J2082.00	J2139.00	J2206.30 19670	J2250.00
J2082.20	J2141.00	J2206.40	J2251.00
J2085.00	J2142.00	J2206.80	J2251.10
J2086.00	J2142.20	J2206.90	J2252.00
J2086.20	J2142.60	J2207.00	J2252.10
J2086.40	J2146.00	J2207.10	J2254.00
J2087.00	J2148.00	J2207.30	J2254.60
J2087.20	J2149.00	J2207.40	J2256.00
J2087.40	J2150.00	J2207.80	J2257.00
J2087.60	J2150.40	J2208.00	J2258.00
J2087.70	J2151.00	J2208.40	J2260.00
J2087.80	J2156.00	J2210.00	J2260.80
J2088.00	J2157.00	J2210.40	J2261.00
J2088.40	J2158.00	J2210.50	J2263.00
J2088.50	J2159.00	J2210.60	J2264.00
J2089.00	J2160.00	J2210.80	J2264.10
J2089.20	J2161.00	J2211.00	J2264.20
J2090.00	J2165.00	J2211.10	J2264.22
J2092.00	J2168.00	J2211.20	J2264.24
J2093.00	J2170.00	J2212.20	J2264.26
J2093.80	J2170.60	J2212.40	J2266.00
J2094.00	J2171.00	J2213.00	J2266.20
J2096.00	J2171.10	J2213.20	J2270.00
J2098.00	J2171.40	J2218.00	J2270.10
J2100.00	J2174.00	J2222.00	J2271.00
J2100.50	J2176.00	J2223.00	J2271.20
J2100.60	J2177.00	J2224.00	J2274.00
J2102.00	J2179.00	J2227.00	J2280.00
J2102.20	J2184.40	J2227.20	J2282.40
J2102.40	J2190.00	J2227.40	J2282.42
J2102.60	J2192.00	J2227.60	J2282.50
J2104.00	J2192.50	J2228.80	J2284.00
J2106.00	J2193.00	J2229.00	J2284.20
J2107.00	J2194.00	J2229.20	J2284.40
J2108.00	J2194.20	J2229.40	J2284.41
J2109.00	J2195.00	J2229.60	J2284.50
J2110.40	J2195.40	J2229.70	J2287.00
J2110.60	J2196.00	J2230.00	J2288.00
J2114.00	J2196.80	J2230.10	J2298.00
J2115.00	J2197.00	J2230.80	J2299.10
J2116.00	J2197.40	J2230.90	J2311.00
J2118.00	J2198.00	J2230.94	J2313.00
J2124.00	J2199.00	J2246.00	J2325.00
J2128.00	J2200.00	J2246.10	J2330.00
J2130.00	J2201.00	J2246.50	J2338.00
J2134.00	J2202.00	J2246.60	J2338.10
J2136.00	J2203.00	J2246.70	J2340.00
J2138.00	J2204.00	J2248.00	J2340.10

Inter	U.S.	Inter	U.S.	Inter	U.S.	Inter	U.S.
J2342.00		J2425.00	.32375	J2501.4	. 30670	inter	0.3.
J2348.10		J2426.00		J2502.00			
J2351.00		J2430.00		J2502.10			
J2351.00		J2434.20		J2506.00			
J2352.00		J2436.00		J2514.00			
J2353.00		J2437.00		J2516.00			
J2353.10				J2518.00			
J2356.00		J2437.40		J2524.00			
J2384.00							
		J2438.10		J2526.00			
J2385.00				J2531.90			
J2385.20		J2439.00		J2532.00			
		J2445.00		J2532.00			
J2385.60		J2446.00		J2532.10			
J2386.00		J2446.2		J2538.00			
J2388.60		J2446.40		J2540.00			
J2389.20		J2447.00		J2541.00			
J2389.40		J2450.00		J2542.00			
J2389.60		J2450.20		J2542.50			
J2389.70		J2450.40		J2542.70			
J2389.80		J2452.20		J2544.00			
J2390.00		J2466.00		J2544.10			
J2390.20		J2470.00		J2550.00			
J2390.40		J2472.00		J2550.10			
J2390.60							
J2390.60		J2473.00		J2554.00			
J2390.90		J2474.00		J2556.00			
J2390.90		J2474.10		J2560.00			
J2391.60		J2476.00		J2560.10			
J2396.00		J2476.1	. 30410	J2564.00			
J2400.00		J2478.00		J2566			
J2404		J2480.00		J2567.00			
J2408.00		J2484.00		J2570			
J2410.00		J2484.10		32370	.50900		
J2414.00		J2488.00					
J2416.00		J2494.00					
J2416.20		J2494.10					
J2417.00		J2494.80					
J2417.20		J2495.00					
J2419.00		J2496.20					
J2420.00		J2496.4					
J2421.00		J2496.6					
J2421.20		J2500.00					
J2423.00		J2500.10					
J2424		J2501.00					
VL7L7	.52010	0_001.00	.55555				