

U.S. Department of  
Homeland Security

United States  
Coast Guard



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# LIGHT LIST

Volume II

## ATLANTIC COAST

Shrewsbury River, New Jersey to Little River, South Carolina

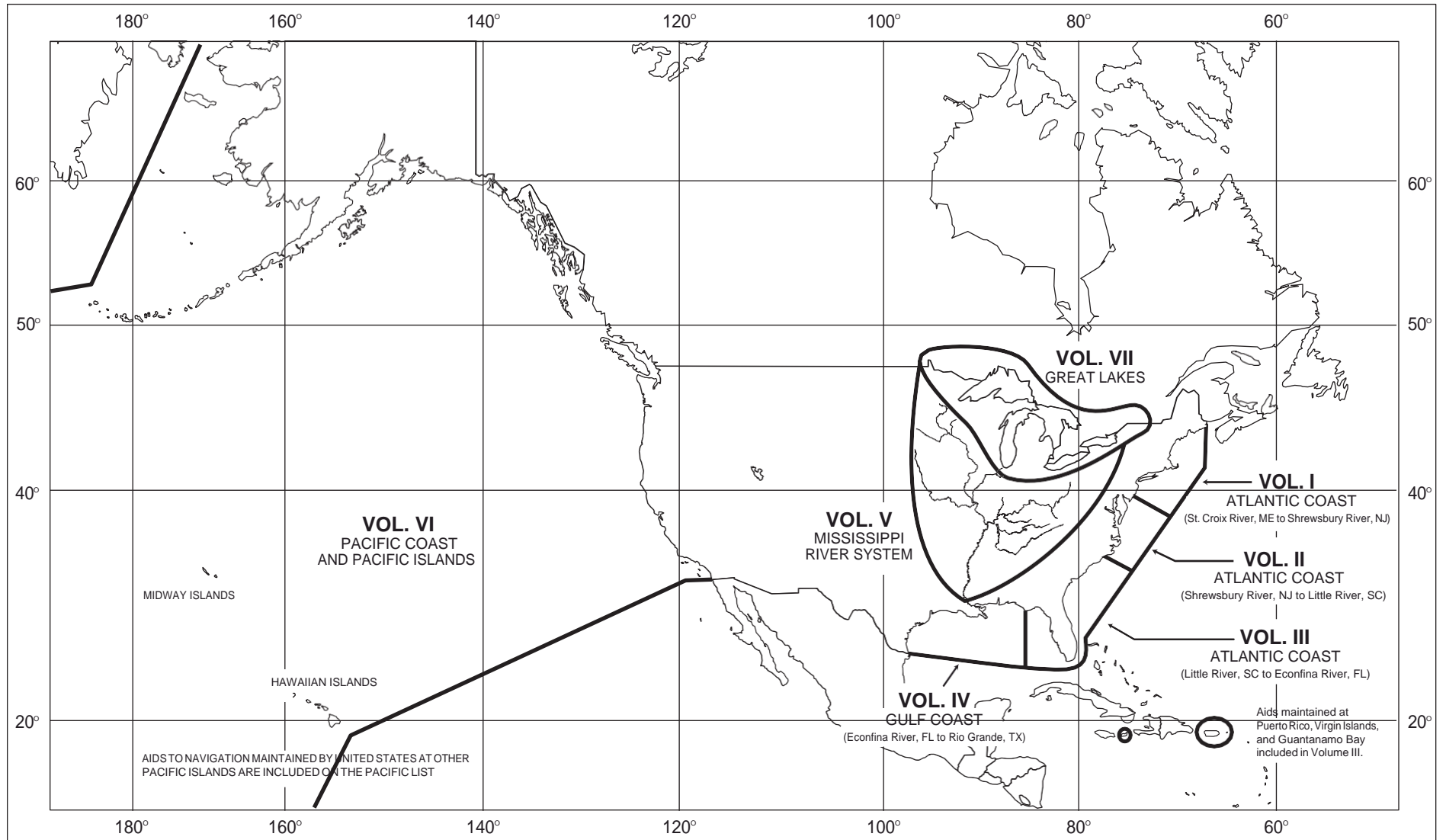
This Light List contains a list of lights, sound signals, buoys, daybeacons, and other aids to navigation.

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

2021

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

PORT SIDE ODD NUMBERED AIDS	PREFERRED CHANNEL NO NUMBERS - MAY BE LETTERED	PREFERRED CHANNEL NO NUMBERS - MAY BE LETTERED	STARBOARD SIDE EVEN NUMBERED AIDS
<p>GREEN LIGHT ONLY</p> <p>FLASHING (2)</p> <p>FLASHING</p> <p>OCCULTING</p> <p>QUICK FLASHING</p> <p>ISO</p>	<p>PREFERRED CHANNEL TO STARBOARD</p> <p>TOPMOST BAND GREEN</p> <p>GREEN LIGHT ONLY</p>	<p>PREFERRED CHANNEL TO PORT</p> <p>TOPMOST BAND RED</p> <p>RED LIGHT ONLY</p>	<p>RED LIGHT ONLY</p> <p>FLASHING (2)</p> <p>FLASHING</p> <p>OCCULTING</p> <p>QUICK FLASHING</p> <p>ISO</p>
 LIGHT FI G 6s G "9" FI G 4s	 GR "A" FI (2+1) G 6s	 RG "B" FI (2+1) R 6s	 LIGHT FI R 6s R "8" FI R 4s
 CAN G "9"	 CAN GR "U" C "S"	 NUN RG "C" N "C"	 NUN R "6" N "6"
 DAYBEACON G "5"	 CAN GR "S" C "S"	 NUN RG "G"	 DAYBEACON R "2"

### AIDS TO NAVIGATION HAVING NO LATERAL SIGNIFICANCE

ISOLATED DANGER NO NUMBERS - MAY BE LETTERED	SAFE WATER NO NUMBERS - MAY BE LETTERED
<p>WHITE LIGHT ONLY</p> <p>FI (2) 5s</p> <p>BR "A" FI (2) 5s</p> <p>BR "C"</p>	<p>WHITE LIGHT ONLY MORSE CODE</p> <p>Mo (A)</p> <p>MR</p> <p>SPHERICAL</p> <p>UNLIGHTED AND/OR SOUND</p>
 LIGHTED UNLIGHTED	 LIGHTED AND/OR SOUND

**RANGE DAYBOARDS MAY BE LETTERED**

KGW	KWG	KWB	KBW	KWR	KRW	KRB	KBR	KGB	KBG	KGR	KRG

**DAYBOARDS - MAY BE LETTERED**

WHITE LIGHT ONLY

NR NG NB

RW Bn GW Bn BW Bn

**SPECIAL MARKS - MAY BE LETTERED**

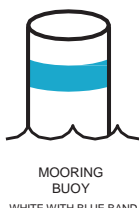
YELLOW LIGHT ONLY

FIXED FLASHING

Y "A" Bn Y "C" Y "B" FI

UNLIGHTED LIGHTED

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.



MOORING BUOY  
WHITE WITH BLUE BAND  
MAY SHOW WHITE REFLECTOR OR LIGHT

### TYPICAL INFORMATION AND REGULATORY MARKS

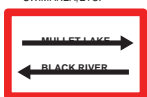
#### INFORMATION AND REGULATORY MARKERS

WHEN LIGHTED, INFORMATION AND REGULATORY MARKS MAY DISPLAY ANY WHITE LIGHT RHYTHM EXCEPT QUICK FLASHING, Mo(A), AND FLASHING (2)



SWIM AREA

EXPLANATION MAY BE PLACED OUTSIDE THE CROSSED DIAMOND SHAPE, SUCH AS DAM, RAPIDS, SWIMAREA, ETC.

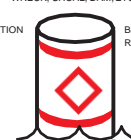


FOR DISPLAYING INFORMATION SUCH AS DIRECTIONS, DISTANCES, LOCATIONS, ETC.



ROCK

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



BUOY USED TO DISPLAY REGULATORY MARKERS



CONTROLLED AREA

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

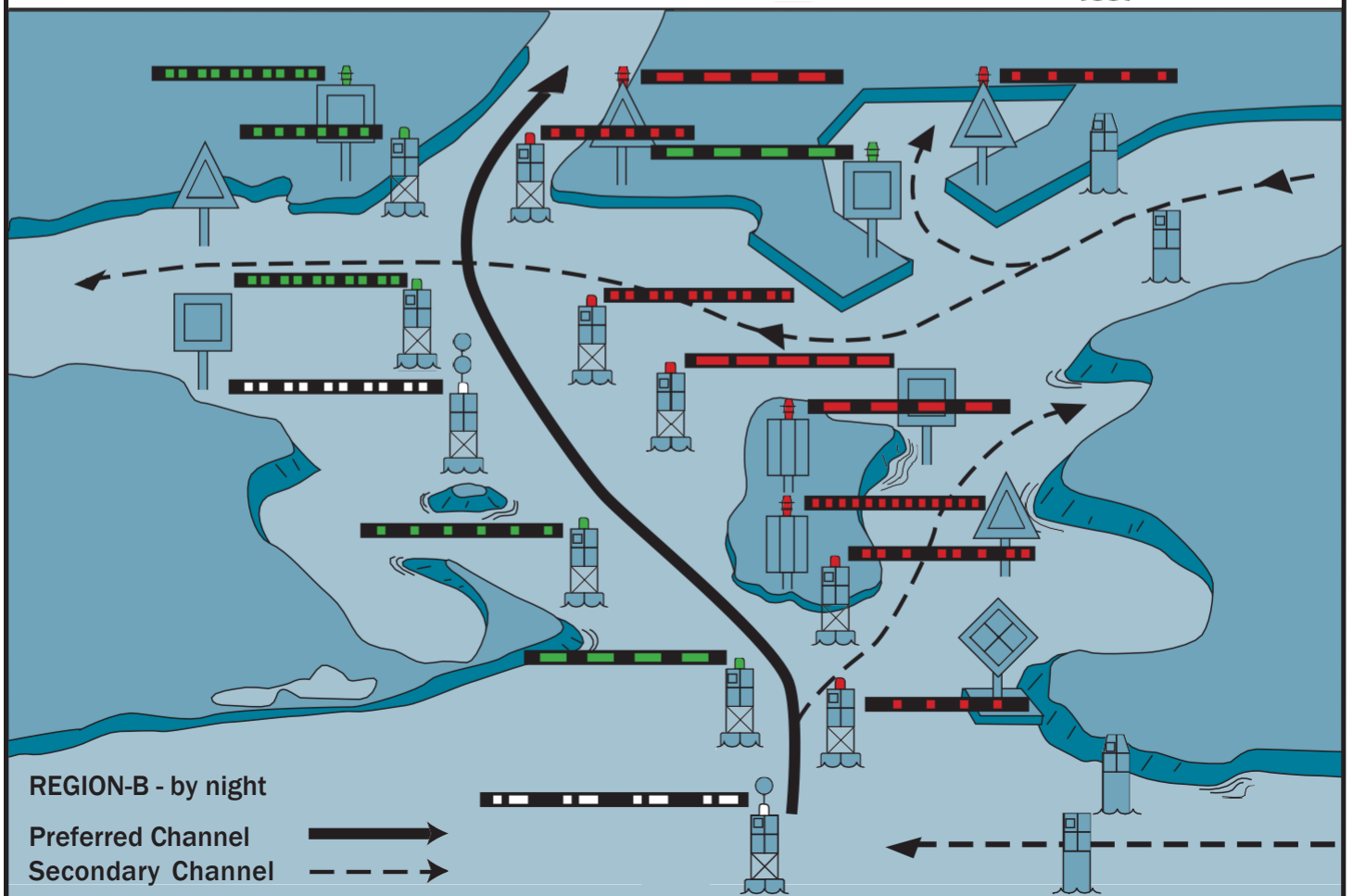
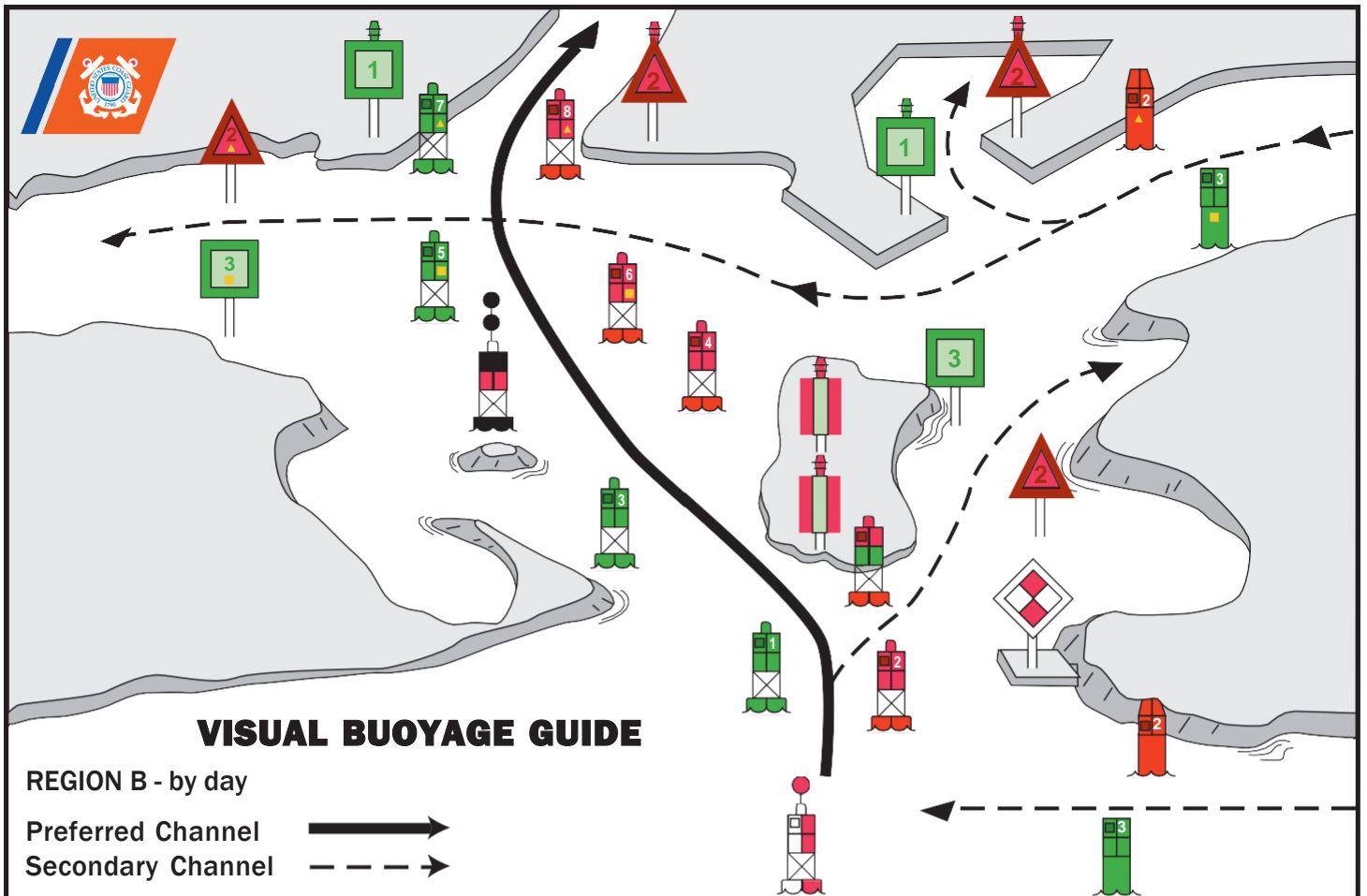


MAY SHOW WHITE LIGHT MAY BE LETTERED



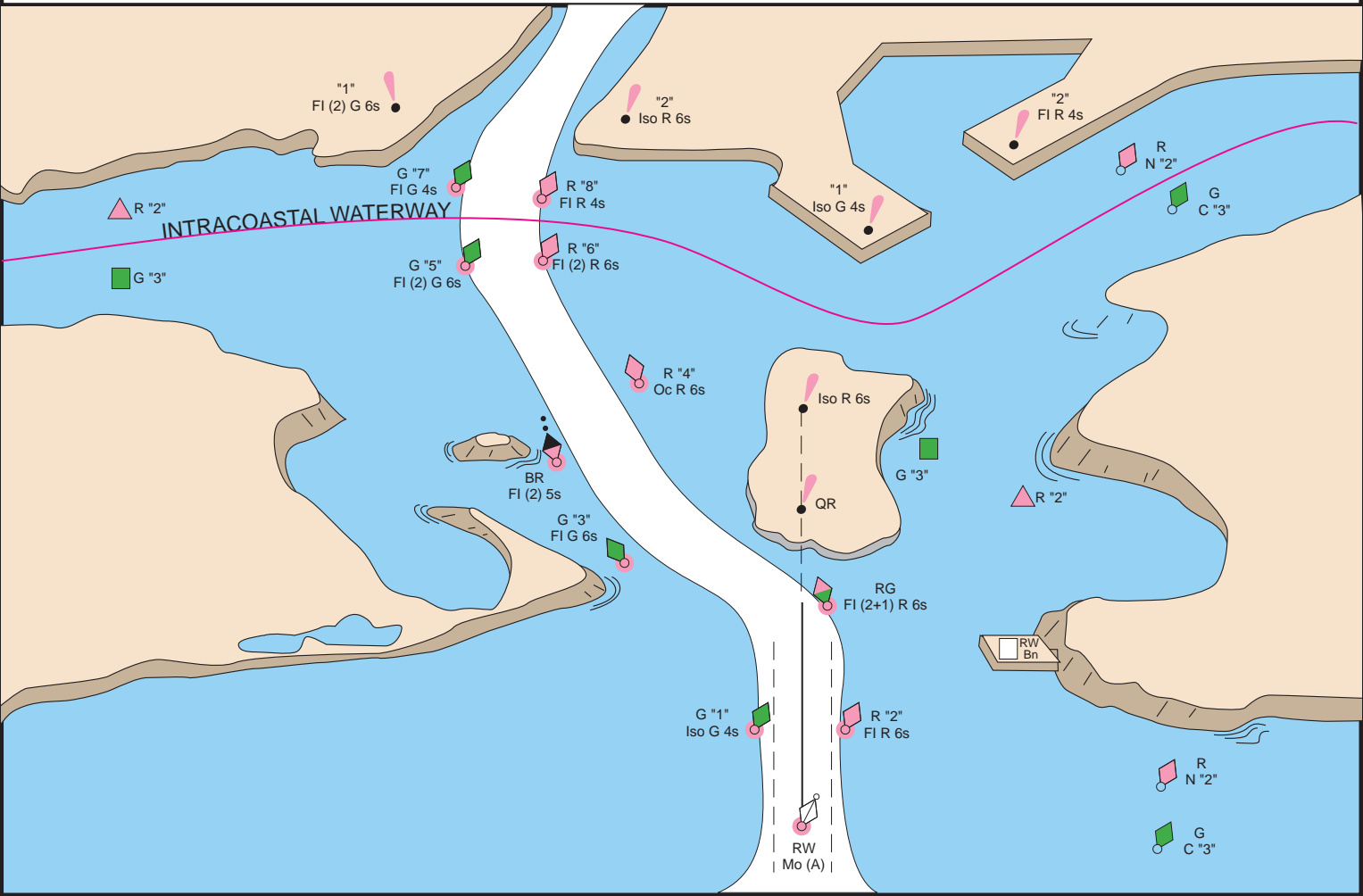
DANGER

W Bn





# FICTITIOUS NAUTICAL CHART




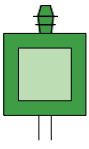
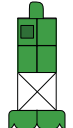
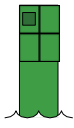
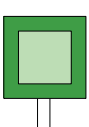
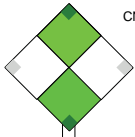
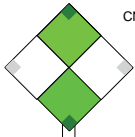
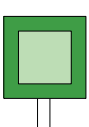


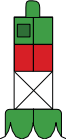


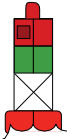
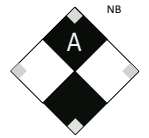


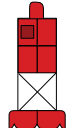
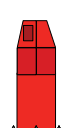
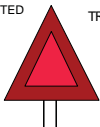
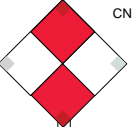



# U.S. AIDSTO NAVIGATION SYSTEM

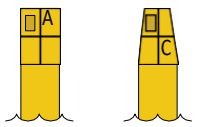
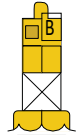





## on the Western River System



### AS SEEN ENTERING FROM SEAWARD

<p><b>PORT SIDE</b> OR RIGHT DESCENDING BANK</p> <p>GREEN OR WHITE LIGHTS</p> <p>FLASHING ISO</p>   LIGHT  LIGHTED BUOY  CAN  PASSING DAYBEACON  CROSSING DAYBEACON  CNG  SG MILE BOARD  176.9 MILE BOARD	<p><b>PREFERRED CHANNEL</b> MARK JUNCTIONS AND OBSTRUCTIONS COMPOSITE GROUP FLASHING (2+1)</p> <p>PREFERRED CHANNEL TO STARBOARD TOPMOST BAND GREEN FI (2+1) G</p>   JG  JR <p>PREFERRED CHANNEL TO PORT TOPMOST BAND RED FI (2+1) R</p>   JR <p><b>DAYBOARDS HAVING NO LATERAL SIGNIFICANCE</b> MAY BE LETTERED NB WHITE LIGHT ONLY  NB A</p>	<p><b>STARBOARD SIDE</b> OR LEFT DESCENDING BANK</p> <p>RED OR WHITE LIGHTS</p> <p>FLASHING (2) ISO</p>   LIGHT  LIGHTED BUOY  NUN  TR MAY BE LIGHTED PASSING DAYBEACON  CNR CROSSING DAYBEACON MILE BOARD  123.5 MILE BOARD
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### SPECIAL MARKS--MAY BE LETTERED

 UNLIGHTED  LIGHTED  NY  A	<p>SHAPE: OPTIONAL--BUT SELECTED TO BE APPROPRIATE FOR THE POSITION OF THE MARK IN RELATION TO THE NAVIGABLE WATERWAY AND THE DIRECTION OF BUOYAGE.</p> <p>YELLOW LIGHT ONLY FIXED FLASHING</p>  FIXED FLASHING  FLASHING	 MOORING BUOY WHITE WITH BLUE BAND MAY SHOW WHITE REFLECTOR OR LIGHT
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### TYPICAL INFORMATION AND REGULATORY MARKS

#### INFORMATION AND REGULATORY MARKERS

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

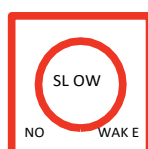


EXPLANATION MAY BE PLACED OUTSIDE THE CROSSED DIAMOND SHAPE, SUCH AS DAM, RAPIDS, SWIM AREA, ETC.



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

NW WHITE LIGHT ONLY



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



INFORMATION

FOR DISPLAYING INFORMATION SUCH AS DIRECTIONS, DISTANCES, LOCATIONS, ETC.

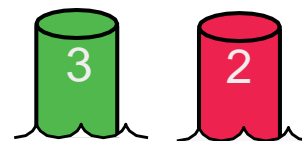


BUOY USED TO DISPLAY REGULATORY MARKERS



MAY SHOW WHITE LIGHT  
MAY BE LETTERED

### STATE WATERS



INLAND (STATE) WATER OBSTRUCTION MARK  
MAY SHOW WHITE REFLECTOR OR QUICK FLASHING WHITE LIGHT

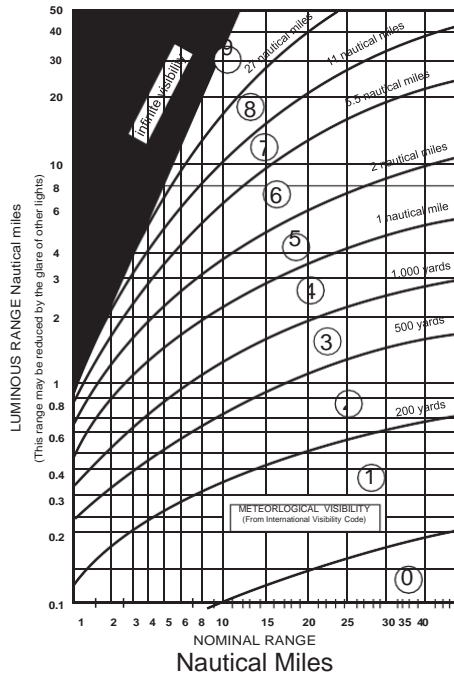


Used to indicate an obstruction to navigation, extends from the nearest shore to the buoy. This means "do not pass between the buoy and the nearest shore." This aid is replacing the red and white striped buoy within the USWMS, but cannot be used until all red and white striped buoys on a waterway have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

## 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.



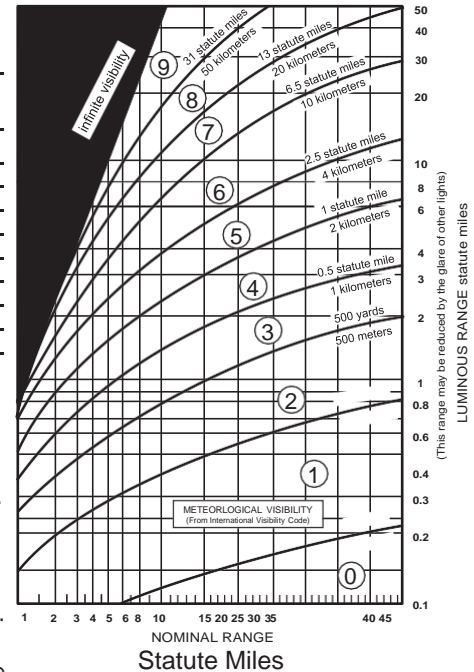
**METEOROLOGICAL VISIBILITY**  
(From International Visibility Code)

Code	Metric	Nautical (approximate)
0	less than 50 meters	less than 50 yards
1	50-200 meters	50-200 yards
2	200-500 meters	200-500 yards
3	500-1,000 meters	500-1,000 yards
4	1-2 kilometers	1,000-2,000 yards
5	2-4 kilometers	1-2 nautical miles
6	4-10 kilometers	2-5.5 nautical miles
7	10-20 kilometers	5.5-11 nautical miles
8	20-50 kilometers	11-27 nautical miles
9	greater than 50 km	greater than 27 nm

### CAUTION

When using this 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.
4. The rolling motion of a vessel and/or of a lighted aid may reduce the distance that lights can be detected or identified.



## 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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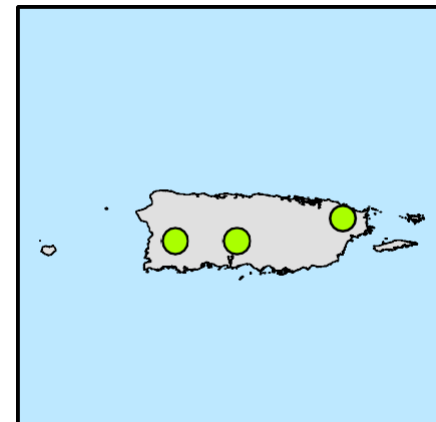
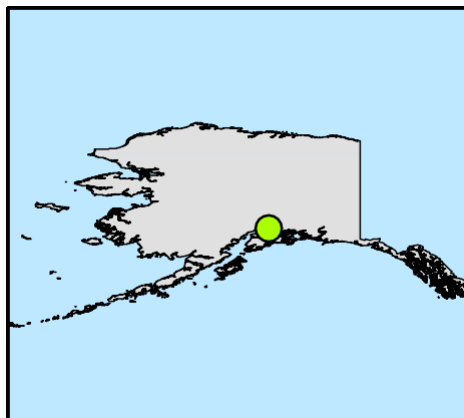
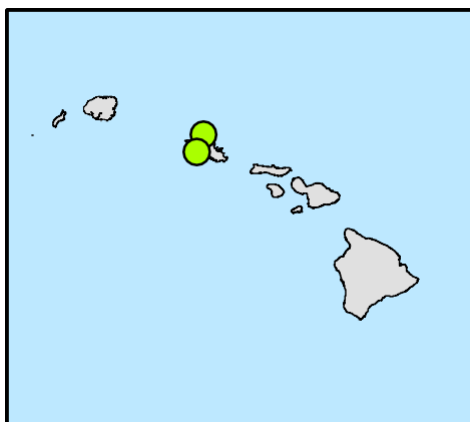
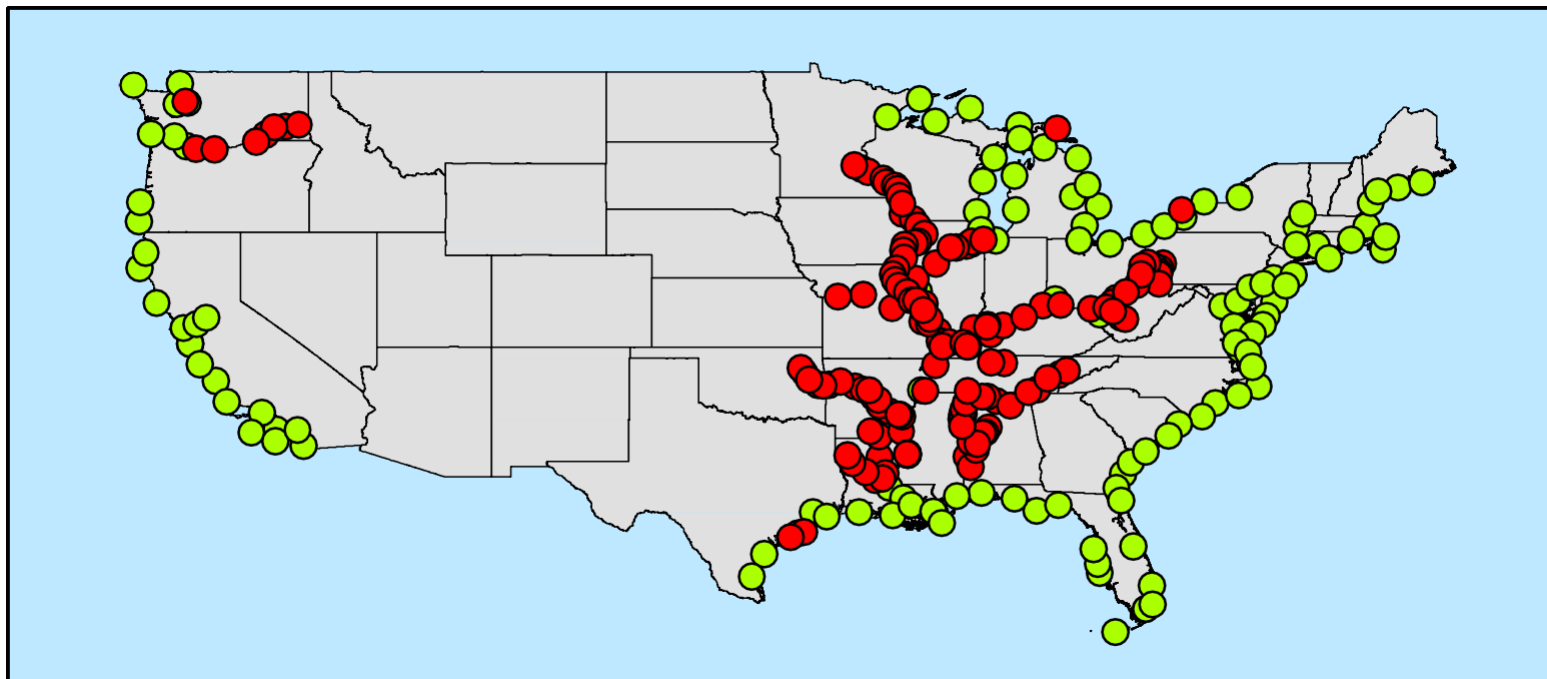


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# Federal AIS ATON Broadcast Sites



## Broadcasts Sites

### LOMA & NAIS

- Lock Operations Management Application (LOMA)
- Nationwide Automatic Identification System (NAIS)

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

Volume	Coast Guard District(s)	Geographic Description
I	<b>First Coast Guard District</b> 408 Atlantic Avenue Boston, MA 02110-3350 Tel: 617-223-8356 <a href="http://www.uscg.mil/d1">http://www.uscg.mil/d1</a>	Maine, New Hampshire, Massachusetts, Vermont (Lake Champlain), Rhode Island, Connecticut and New York to Shrewsbury River, New Jersey.
II	<b>Fifth Coast Guard District</b> Federal Building 431 Crawford Street Portsmouth, VA 23704-5004 Tel: (757)398-6486 (757) 398-6552 <a href="http://www.uscg.mil/d5">http://www.uscg.mil/d5</a>	Shrewsbury River, New Jersey to Little River South Carolina.
III	<b>Seventh Coast Guard District</b> 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 Econfin River (083°50' W), and Puerto Rico and the U.S. Virgin Islands.
IV	<b>Eight Coast Guard District</b> Hale Boggs Federal Building 500 Poydras Street New Orleans, LA 70130-3310 Tel: (504) 671-2327 (504) 671-2137 <a href="http://www.uscg.mil/d8">http://www.uscg.mil/d8</a>	Econfin River (083°50' W), Florida to Rio Grande, Texas.
V		Mississippi River system and its navigable tributaries, Tenn-Tom Waterway, Alabama, Atchafalaya, and the Apalachicola-Chattahoochee-Flint River Systems.
VI	<b>Eleventh Coast Guard District (California, Nevada, Utah, Arizona)</b> Coast Guard Island Building 50-2 Alameda, CA 94501-5100 Tel: (510) 437-2975 <a href="http://www.uscg.mil/d11">http://www.uscg.mil/d11</a>  <b>Thirteenth Coast Guard District (Oregon, Washington, Idaho, Montana)</b> Federal Building 915 Second Avenue 35th Floor, Rm3510 Seattle, WA 98174-1067 Tel: (206)220-7270 (206) 220-7004 <a href="http://www.uscg.mil/d13">http://www.uscg.mil/d13</a>  <b>Fourteenth Coast Guard District (Hawaiian, American Samoa, Marshall, Marianas, and Caroline Islands)</b> Prince Kalanianaʻole Federal Bldg. 300 Ala Moana Blvd 9th Floor, Room 9-220 Honolulu, HI 96850-4982 Tel: (808) 535-3409 (808) 535-3414 <a href="http://www.uscg.mil/d14">http://www.uscg.mil/d14</a>  <b>Seventeenth Coast Guard District (Alaska)</b> PO Box 25517 Juneau, AK 99802-5517 Tel: (907)463-2029 or (907) 463-2269 <a href="http://www.uscg.mil/d17">http://www.uscg.mil/d17</a>	Pacific Coast, Pacific Islands, and the Coast of Alaska.
VII	<b>Ninth Coast Guard District</b> 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.

## AIDS TO NAVIGATION TEAMS

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

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

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

**ANT Wanchese**  
PO Box 908 Harbor  
Rd. Wanchese, NC 27959  
Tel: (252) 473-1531

**USCGC FRANK DREW (WLM 557)**  
4000 Coast Guard  
Portsmouth, VA 23703  
Tel: (757) 483-8760/8761/8762

**USCGC KENNEBEC (WLIC 802)"**  
2401 Hawkins Point  
Baltimore, MD 21226  
Tel: (410) 576-2635

**USCGC WILLIAM TATE (WLM 560)**  
1 Washington Ave.  
Philadelphia, PA 19147  
Tel: (215) 271-4954/4955/4956

## Light List Volume II

This Light List is corrected through Coast Guard District Local Notice to Mariners No. 52/20.

The 2021 edition supersedes the 2020 edition.

### RECORD OF CORRECTIONS YEAR 2021

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

## 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.

***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 ([USCG Light Lists](#))). This Light List is not intended to be used in place of charts or the [United States Coast Pilot®](#). 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 ENC's for the most up-to-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 an updated list is posted every week on the USCG and National Geospatial-Intelligence Agency (NGA) Maritime Safety Office's Websites. 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. 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.

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 [TIS-PF-NISWS@USCG.MIL](mailto:TIS-PF-NISWS@USCG.MIL)



# 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, VIRTUAL AIS**

*Lighted Buoys*

Daybeacons, Unlighted Buoys, Virtual Automatic Identification System (V-AIS) ATON

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 [USCG NAVCEN](https://www.uscg.mil/USCG-NAVCEN). 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: <https://www.dco.uscg.mil/Our-Organization/NVIC/Year/2010/>.

## **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 paper nautical charts. Information about ENCs may be found 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-raster-charts.html>.

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

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. Visit NGA at <https://msi.nga.mil/NTM> to obtain the latest and previous U. S. Notice to Mariners. The weekly NGA Notice to Mariners no longer provides corrections for publications, including the U. S. Coast Pilot, NGA List of Lights, and the USCG Light List. To access updated PDFs of these publications, visit the NGA Maritime Safety Information (MSI) website at <https://msi.nga.mil>. Broadcast Warning messages, including NAVAREA Warnings, HYDROLANTS, HYDROPACS, and HYDROARCS are also available on NGA’s MSI website. For more information about such information is distributed worldwide through the Global Maritime Distress and Safety System (GMDSS), refer to NGA Publication 117: <https://msi.nga.mil/Publications/RNA>

**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 has begun to also distribute BNMs via internet, for more timely and convenient delivery - including through email or internet available to wireless mobile devices. To see how this new service is being tested in the Fifth Coast Guard District, visit: <https://www.navcen.uscg.gov/?pageName=feeds>. Plans are in place to expand this capability to the First Coast Guard District and Ninth Coast Guard Districts in 2021. In the future, this service will be available nationwide.

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.

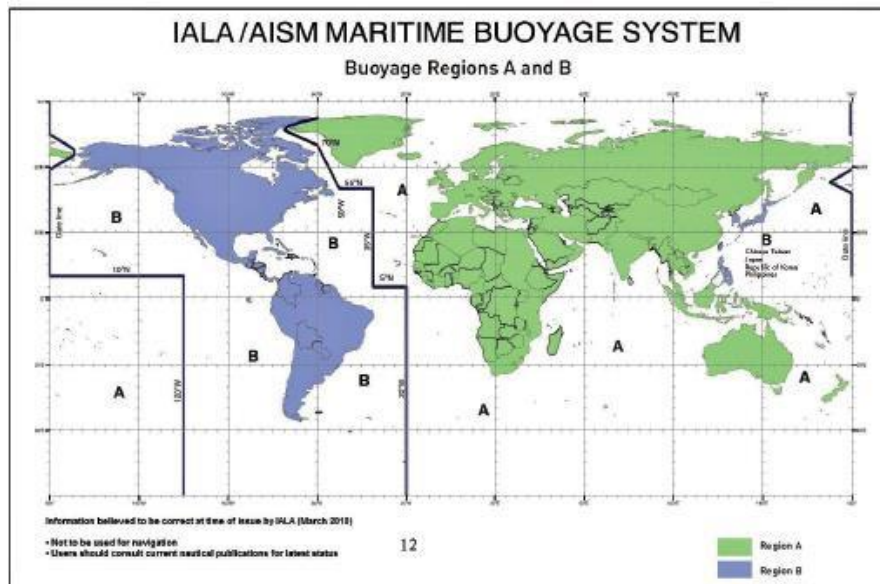
### **Discrepancies to Aids to Navigation**

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 <http://www.navcen.uscg.gov/?pageName=atonOutageReport>, or by calling (703) 313-5900, or emailing the Navigation Information Service (NIS) watch at [TIS-SMB-NISWS@USCG.MIL](mailto:TIS-SMB-NISWS@USCG.MIL).

## **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. 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.

## **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-ATON (AIS-ATON).** ATON may be enhanced using an AIS is a maritime navigation safety communications protocol standardized by the International Telecommunication Union and adopted by the International Maritime Organization for the broadcast or exchange of navigation information between vessels, aircraft, and shore stations. 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.

There are three main types of AIS-ATON: *physical* (meaning the AIS transmitter is physically located on the aid to navigation it is associated with, such as a buoy), *synthetic* (meaning the AIS message or symbol associated with a particular buoy or beacon is being broadcast from a different physical location, such as from an AIS antenna on shore), or *virtual* (meaning no physical buoy or beacon exists, but that an AIS message or symbol is being broadcast in order to be portrayed in a particular location). All three types of AIS-ATON are capable of being displayed on certain types of navigation equipment.

**Caution:** When encountering an AIS-ATON, especially one associated with a buoy, 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 buoy it is associated with (physical AIS-ATON), the location of the AIS signal will correspond to the buoy's *actual* location, even if the buoy is off-station. However, if the AIS transmitter is located at a tower or a location other than the buoy (synthetic AIS-ATON), then the location of the AIS symbol or message will show the *assigned position* of the buoy, even if the buoy has been moved or dragged off station.

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)).

**Note:** AIS-ATON stations broadcast their presence, identity (9-digit Marine Mobile Service Identity (MMSI) number), position, type, and status via an AIS (ITU-R M.1371) message 21–AIS ATON Report. In addition to its AIS-ATON Report, AIS-ATON can broadcast significant marine safety information via Application Specific Messages (ASM), which are customized messages that can be used to broadcast additional aid information or other marine safety information (i.e., environmental conditions, wind speed and direction, tidal/current data, bridge air clearances, area notices, etc. 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, e.g. U.S. Geographic Notice message: Msg# = 8, DAC = 367, FI = 22, Version = 2, and, denoted as 8/367.22.2.

**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: [NAVCEN AIS Messages](#),
- 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](http://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 through 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 [LightList](#).

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 [cgnav@uscg.mil](mailto:cgnav@uscg.mil) via a USCG Private Aid to Navigation (PATON) application (either CG Form [2554](#) or [4143](#)) and this [Addendum](#). For further information on AIS ATON see our AIS Frequently Asked Question [21](#) and the International Association of Marine Aid to Navigation and Lighthouse Authorities' ([IALA](#)) publications on the subject.

For further information on AIS ATON, please refer to the various [IALA Guidelines and Recommendations](#) 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° to 359°, 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 recommended 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 light 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 the mark.
- 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 [WWW.NAVCEN.USCG.gov](http://WWW.NAVCEN.USCG.gov), 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>

**Coast Guard Navigation Center Internet Service (www) ([NAVCE](http://www.navcen.uscg.gov)N)** offers an e-mail subscription service featuring information such as the following: GPS status messages, Notice Advisory to NAVSTAR Users (NANU) messages, Local Notice to Mariners, and Coast Guard Light List. The NAVCEN also disseminates info about GPS over radio 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 and DGPS navigational accuracy.

## 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.

<b><u>Light Characteristics</u></b>		<b><u>Sound Signal Characteristics</u></b>	
Alternating Characteristic	AL CHAR	Blast Every	BL EV
Composite Group-Flashing	FL (2+1)	Seconds	S
Composite Group-Occulting	OC (2+1)	Silent	SI
Continuous Quick-Flashing	Q	<b><u>Colors*</u></b>	
Eclipse Fixed and Flashing	EC FFL	Black	B
Fixed	F	Blue	BU
Group-Flashing	FL (3)	Green	G
Group-Occulting	OC (2)	Orange	OR
Interrupted Quick-Flashing Isophase	IQ ISO	Red	R
Morse Code	MO (A)	White	W
Occulting	OC	Yellow	Y
Single-Flashing	FL	*NOTE: Color refers to characteristics of aids to navigation only.	
		<b><u>Aids to Navigation</u></b>	
		Aeronautical Radiobeacon	AERO RBN
		Automatic Identification System	AIS
		Daybeacon	DBN
		Destroyed	DESTR
		Discontinued	DISCONTD
		Established	ESTAB

<b><u>Organizations</u></b>		Exposed Location Buoy	ELB
Commander, Coast Guard District	CCGD (#)	Extinguished	EXT
Coast Guard	CG	Fog Signal Station Light List	FOG SIG
U.S. Army Corps of Engineers	USACE	Number Light	LLNR
National Geospatial-Intelligence Agency	NGA	Lighted Bell Buoy	LT
National Ocean Service	NOS	Lighted Buoy	LBB LB
National Weather Service	NWS	Lighted Gong Buoy	LGB
<b><u>Vessels</u></b>		Lighted Horn Buoy	LHB
Aircraft	A/C	Lighted Ice Buoy	LIB
Fishing Vessel	F/V	Lighted Whistle Buoy	LWB
Liquefied Natural Gas Carrier	LNG	Mariner Radio Activated Sound Signal	MRASS
Motor Vessel (includes Steam Ship, Container Ship, Cargo Vessel, Tanker etc)	M/V	Ocean Data Acquisition System	ODAS
Pleasure Craft	P/C	Privately Maintained	PRIV MAINTD
Research Vessel	R/V	Radar Reflector	RA REF
Sailing Vessel	S/V	Radar Responder Beacon	RACON
<b><u>Various</u></b>		Remote Radio Activated Sound Signal	RRASS
Anchorage	ANCH	Single Point Mooring Buoy	SPM
Anchorage Prohibited	ANCH PROHIB	Sound Signal	SS
Approximate	APPROX	Temporarily Replaced by Lighted Buoy	TRLB
Atlantic	ATL	Temporarily Replaced by Unlighted Buoy	TRUB
Authorized	AUTH	Topmark	TMK
Average	AVG	Virtual AIS Aid to Navigation Whistle	V-AIS WHIS
Bearing	BRG	<b><u>Days of the Week</u></b>	
Breakwater	BKW	<b><u>Compass Directions</u></b>	
Broadcast Notice to Mariners	BNM	Monday	MON
Canadian Aid	(C)	Tuesday	TUE
Captain of the Port	COTP	Wednesday	WED
Channel	CHAN	Thursday	THU
		Friday	FRI
		Saturday	SAT
		Sunday	SUN
		North	N
		South	S
		East	E
		West	W
		Northeast	NE
		Northwest	NW
		Southeast	SE
		Southwest	SW

Code of Federal Regulations	CFR	<b><u>Months</u></b>	
Continue	CONT	January	JAN
Degrees (temp, geo, pos)	DEG	February	FEB
Diameter	DIA	March	MAR
Edition	ED	April	APR
Effect/Effective	EFF	May	MAY
Entrance	ENTR	June	JUN
Explosive Anchorage	EXPLOS ANCH	July	JUL
Fathom(s)	FM(S)	August	AUG
Foot/Feet	FT	September	SEP
Harbor	HBR	October	OCT
Height	HT	November	NOV
Hertz	HZ	December	DEC
Horizontal Clearance	HOR CL	<b><u>Countries and States</u></b>	
Hour	HR	Alabama	AL
International Regulations for Preventing Collisions at Sea	COLREGS	Alaska	AK
Kilohertz	KHZ	American Samoa	AS
Kilometer	KM	Arizona	AZ
Knot(s)	KT(S)	Arkansas	AR
Minute (time, geo, pos)	MIN	California	CA
Megahertz	MHZ	Canada	CN
Maritime Mobile Service Identity	MMSI	Colorado	CO
Moderate	MOD	Connecticut	CT
Mountain, Mount	MT	Delaware	DE
Nautical Mile(s)	NM	District of Columbia	DC
Notice to Mariners	NTM	Florida	FL
Obstruction	OBSTR	Georgia	GA
Occasion/ Occasionally	OCCASION	Guam	GU
Operating Area	OPAREA	Hawaii	HI
Pacific	PAC	Idaho	ID
Point(s)	PT(S)	Illinois	IL
Position	POS	Indiana	IN
		Iowa	IA
		Kansas	KS
		Kentucky	KY
		Louisiana	LA
		Maine	ME
		Maryland	MD
		Marshall Islands	MH

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



## 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 or 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 high- intensity 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.

**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).

**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.

**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.

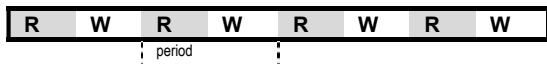
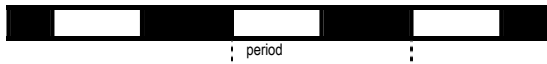
**Winter Marker:** An unlighted buoy without a sound signal, used to replace a conventional buoy when an aid to navigation is endangered by ice.

**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

## Illustration



## Type Description

### 1. FIXED.

A light showing continuously and steadily.

### 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

#### 2.1 Single-occulting.

An occulting light in which an eclipse is regularly repeated.

#### 2.2 Group-occulting.

An occulting light in which a group of eclipses, specified in numbers, is regularly repeated.

#### 2.3 Composite group-occulting.

A light, similar to a group-occulting light, except that successive groups in a period have different numbers of eclipses.

### 3. ISOPHASE.

A light in which all durations of light and darkness are equal.

### 4. 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.

#### 4.1 Single-flashing.

A flashing light in which a flash is regularly repeated (frequency not exceeding 30 flashes per minute).

#### 4.2 Group-flashing.

A flashing light in which a group of flashes, specified in number, is regularly repeated.

#### 4.3 Composite group-flashing.

A light similar to a group flashing light except that successive groups in the period have different numbers of

### 5. QUICK.

A light in which flashes are produced at a rate of 60 flashes per minute.

#### 5.1 Continuous quick.

A quick light in which a flash is regularly repeated.

#### 5.2 Interrupted quick.

A quick light in which the sequence of flashes is interrupted by regularly repeated eclipses of constant and long duration.

### 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.

### 7. FIXED AND FLASHING.

A light in which a fixed light is combined with a flashing light of higher luminous intensity.

### 8. ALTERNATING.

A light showing different colors alternately

## Abbreviation

**F**

**Oc**

**Oc (2)**

**Oc (2+1)**

**Iso**

**FI**

**FI (2)**

**FI (2+1)**

**Q**

**I Q**

**Mo (A)**

**F FI**

**AI RW**

LIST OF NAIS AND LOMA BROADCAST BASE STATIONS AND THEIR LOCATIONS				
AIS BASE STATION TYPE	MMSI	LOCATION	LATITUDE	LONGITUDE
NAIS	3660610	Cohasset	42-14-35.999N	070-50-11.000W
NAIS	3660608	Bethany	41-24-17.399N	072-59-58.301W
NAIS	3660609	Shinnecock	40-50-52.800N	072-30-10.501W
NAIS	3669168	Bristol	43-54-59.003N	069-29-05.400W
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	3669169	Catskill	42-12-34.160N	073-53-57.220W
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	3660612	Alexandria	38-45-14.090N	077-07-35.692W
NAIS	3660611	Greenbury Point	38-58-44.501N	076-27-15.199W
NAIS	3669761	North East	39-33-41.400N	075-55-46.801W
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	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	3669743	Swedesboro	39-43-32.498N	075-20-39.599W
NAIS	3669744	Tuckerton	39-37-54.910N	074-21-12.850W
NAIS	3669750	Berlin	38-19-39.740N	075-11-48.080W
NAIS	3669748	Chincoteague	37-55-52.871N	075-22-56.759W
NAIS	3669749	Farnham	37-53-15.000N	076-37-59.999W
NAIS	3669745	Merrick	37-33-27.202N	075-49-43.000W
NAIS	3669751	Newport News	37-09-49.000N	076-32-08.050W
NAIS	3669752	Pungo	36-43-48.698N	076-00-32.400W
NAIS	3660622	Buxton	35-14-43.879N	075-32-02.609W
NAIS	3660623	Mamie	36-08-08.830N	075-49-27.131W
NAIS	3660625	Sneads Ferry	34-31-05.081N	077-26-53.059W
NAIS	3660626	Southport	33-56-56.000N	078-00-42.001W
NAIS	3660624	Stacy	34-52-24.920N	076-24-53.890W
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	3669170	Montgomery	31-56-31.900N	081-07-17.490W
NAIS	3660630	Port Royal	32-25-11.410N	080-28-30.360W



NAIS	3669171	Brunswick	30-49-39.800N	081-44-26.400W
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	3669191	Biscayne Bay	25-32-24.972N	080-28-06.492W
NAIS	3660635	Lake Worth	26-35-21.199N	080-12-43.279W
NAIS	3669192	Miami	25-45-33.000N	080-11-30.800W
NAIS	3660637	Cerro Maravilla	18-09-10.810N	066-33-14.830W
NAIS	3669753	El Yunque	18-18-38.002N	065-47-34.001W
NAIS	3660636	Monte Del Estado	18-09-07.999N	066-59-26.999W
NAIS	3669746	Nokomis	27-09-04.000N	082-27-50.000W
NAIS	3669172	Palmetto	27-32-43.100N	082-34-27.330W
NAIS	3669747	Tarpon Springs	28-10-57.670N	082-46-04.330W
NAIS	3669781	Aransas Pass	27-56-40.171N	097-07-54.451W
NAIS	3669782	Kenedy	26-59-24.270N	097-39-46.020W
NAIS	3669774	Baytown	29-46-06.899N	095-01-04.598W
NAIS	3669173	Caney Creek	28-50-40.210N	095-39-29.130W
NAIS	3669777	Grand Chenier	29-46-22.699N	092-59-10.100W
NAIS	3669775	High Island	29-33-56.902N	094-23-19.201W
NAIS	3669163	Proctor	35-06-02.185N	090-17-29.231W
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	3669759	Shell Point	30-04-35.198N	084-18-05.198W
NAIS	3669758	Santa Rosa	30-22-28.200N	086-11-20.198W
NAIS	3669760	Van Cleave	30-29-10.050N	088-42-53.260W
NAIS	3669766	Bachelor	30-52-20.701N	091-40-23.700W
NAIS	3669175	Baton Rouge	30-22-50.040N	091-03-16.500W
NAIS	3669767	Bayou Salle	29-38-18.600N	091-31-02.399W
NAIS	3669176	Grammercy	30-04-25.200N	090-42-13.900W
NAIS	3669762	Reggio	29-48-32.320N	089-45-45.950W
NAIS	3669771	Venice	29-17-59.399N	089-22-28.499W
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	3669755	Avon Lake	41-28-54.599N	082-01-25.201W
NAIS	3669768	Conneaut	41-55-00.520N	080-32-57.008W
NAIS	3669770	Eden	42-39-03.701N	078-49-28.402W
NAIS	3669772	Hamlin	43-18-09.601N	077-54-53.798W
NAIS	3669769	Ripley	42-14-11.900N	079-39-33.901W
NAIS	3669754	Sunset Bay	43-30-30.170N	076-22-16.050W
NAIS	3669181	Bay City	43-32-33.100N	083-39-37.000W

NAIS	3669773	Lake Port	43-07-27.998N	082-31-37.999W
NAIS	3669182	Maumee Bay	41-38-13.400N	083-22-01.600W
NAIS	3669776	Port Austin	44-01-44.480N	083-00-04.250W
NAIS	3669778	Wayne	42-17-04.700N	083-08-24.000W
NAIS	3669785	Agnew	42-56-25.300N	086-08-19.100W
NAIS	3669786	Arcadia	44-27-02.300N	086-12-15.800W
NAIS	3669779	Ellison Bay	45-14-04.499N	087-05-27.600W
NAIS	3669784	Michigan City	41-38-33.100N	086-59-52.700W
NAIS	3669783	Oak Creek	42-51-21.499N	087-50-44.401W
NAIS	3669780	Point Beach	44-12-22.309N	087-36-24.750W
NAIS	3669193	Wilmette	42-04-37.850N	087-41-03.070W
NAIS	3669787	Alpena	45-12-42.001N	083-25-59.999W
NAIS	3669788	Bliss	45-41-13.999N	084-53-57.998W
NAIS	3669799	Eagle Harbor	47-22-11.399N	088-11-02.501W
NAIS	3669796	Grand Marais	46-38-29.000N	085-59-35.999W
NAIS	3669183	Gulliver	46-03-26.000N	085-58-42.000W
NAIS	3669792	Larsmont	47-00-17.540N	091-45-54.970W
NAIS	3669795	Maple Hill	47-47-42.000N	090-19-43.000W
NAIS	3669798	Marquette	41-38-13.190N	083-22-01.460W
NAIS	3669789	Porcupine Mountain	46-48-45.202N	089-40-08.000W
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	3669184	San Nicolas Island	33-14-22.000N	119-30-18.100W
NAIS	3669142	Point Loma	32-40-13.400N	117-14-24.900W
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	3669143	Eagle Rock	37-08-08.491N	122-11-46.932W
NAIS	3669145	Presidio	37-47-39.458N	122-27-53.064W
NAIS	3669144	Post Ranch	36-13-44.339N	121-46-05.041W
NAIS	3669188	Pittsburg	37-58-09.000N	121-54-15.000W
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	3669189	Seven Devils	43-16-27.000N	124-22-12.000W
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	3669190	Merizo	13-16-51.400N	144-40-26.400E
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
LOMA	3660879	G.V. ""Sonny"" Montgomery L&D (TT)	34-31-18.840N	88-19-24.240W
LOMA	3660876	Glover Wilkins L&D	34-3-53.536N	88-25-33.118W
LOMA	3660839	Green River L&D 2	37-31-54.084N	87-15-55.188W
LOMA	993660873	Aberdeen L&D	33-49-48.450N	88-31-12.990W
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	3660717	Allegheny L&D 4	40-36-49.464N	79-43-10.272W
LOMA	993660874	Amory L&D	34-0-39.996N	88-29-18.960W
LOMA	993660738	Bankhead L&D (John Hollis)	33-27-11.052N	87-21-27.072W
LOMA	3660881	Bevill, Tom L&D	32-12-37.008N	88-17-13.992W
LOMA	993660668	Braddock, Monongahela R L&D 2	40-23-32.568N	79-51-34.452W
LOMA	993660686	Brandon Road L&D	41-30-12.600N	88-6-12.168W
LOMA	993661106	Brickeys	38-4-30.000N	90-13-23.988W
LOMA	993660555	Cannelton L&D	37-53-58.884N	86-42-22.968W
LOMA	993661112	Caruthersville	36-11-35.016N	89-40-39.972W
LOMA	993660654	Chain of Rocks L&D (Lock 27)	38-42-10.584N	90-10-49.692W
LOMA	993660885	Chouteau L&D (17)	35-51-25.992N	95-22-14.988W
LOMA	993660883	Coffeetown L&D	31-45-23.076N	88-7-42.672W
LOMA	3660704	Columbia L&D	32-10-0.588N	92-6-36.720W
LOMA	3660638	Dardanelle L&D (#10)	35-15-0.360N	93-10-4.908W
LOMA	3660670	Dashields L&D	40-32-55.752N	80-12-23.868W
LOMA	993660884	Demopolis L&D	32-31-9.660N	87-52-46.992W
LOMA	3660682	Dresden L&D	41-23-51.720N	88-16-56.172W
LOMA	3660727	Emmett Sanders L&D	34-14-50.064N	91-54-20.412W
LOMA	3660683	Emsworth L&D	40-30-18.000N	80-5-18.708W
LOMA	3660744	Ensley Engineering Yard	35-4-12.011N	90-7-21.396W
LOMA	993661113	ERDC CHL TEST	32-17-59.755N	90-51-57.694W
LOMA	3660710	Felsenthal L&D	33-3-34.560N	92-7-22.332W
LOMA	993661107	Florence	39-37-57.904N	90-36-27.677W
LOMA	3660657	Fort Loudoun L&D	35-47-22.560N	84-14-30.120W
LOMA	3660875	Fulton L&D	34-15-27.396N	88-25-26.544W
LOMA	993660855	Gasconade	38-39-51.696N	91-32-21.696W
LOMA	3661113	Glasgow	39-14-27.852N	92-47-18.384W
LOMA	993661110	Grand Tower	37-39-28.872N	89-30-45.108W

LOMA	3660848	Gray's Landing L&D	39-49-28.956N	79-55-13.656W
LOMA	993661111	Grays Point	37-14-58.812N	89-27-50.303W
LOMA	993661104	Greenville Bridge	33-17-8.117N	91-9-21.157W
LOMA	993660739	Holt L&D	33-15-11.124N	87-26-57.228W
LOMA	3660877	Howell Heflin L&D	32-50-13.344N	88-8-10.392W
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	3660712	John H. Overton L&D	31-11-16.152N	92-17-32.820W
LOMA	3660856	John T. Myers L&D	37-47-41.640N	87-59-33.108W
LOMA	3660713	Jonesville L&D	31-28-58.512N	91-51-37.188W
LOMA	3660842	Kaskaskia River Nav. L&D	37-59-3.012N	89-56-47.256W
LOMA	101135	KNOXVILLE - TVA	35-57-58.032N	83-55-14.088W
LOMA	3660687	La Grange L&D	39-56-28.284N	90-32-5.208W
LOMA	100553	Lexington	39-9-29.844N	93-54-44.244W
LOMA	3660714	Lindy Claiborne Boggs L&D	31-15-14.591N	91-57-32.544W
LOMA	3660701	Lockport L&D	41-34-6.402N	88-4-37.618W
LOMA	3660859	Markland L&D	38-46-27.642N	84-57-58.032W
LOMA	3660650	Marmet L&D	38-15-17.646N	81-33-57.222W
LOMA	3660702	Marseilles L&D	41-19-42.031N	88-45-11.880W
LOMA	993661101	Maxwell L&D	40-0-4.176N	79-57-39.924W
LOMA	993660725	Maynard, Col. Charles D. L&D (5)	34-24-46.908N	92-6-4.212W
LOMA	3660860	McAlpine L&D	38-16-44.562N	85-47-28.464W
LOMA	993660647	Meldahl, Captain Anthony L&D	38-47-50.424N	84-10-21.108W
LOMA	3660684	Melvin Price L&D	38-52-16.061N	90-9-5.940W
LOMA	3660673	Mississippi L&D 10	42-47-9.708N	91-5-45.359W
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	3660674	Mississippi L&D 2	44-45-35.868N	92-52-9.358W
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	3660554	Mississippi L&D 22	39-38-9.624N	91-14-58.618W
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	3660846	Mississippi L&D 3	44-36-35.838N	92-36-39.298W
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	993660680	Mississippi L&D 9	43-12-42.708N	91-5-54.298W
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	3660861	Montgomery L&D (OH)	40-38-52.710N	80-23-6.958W
LOMA	3660890	Montgomery Point L&D	33-56-42.048N	91-5-15.058W
LOMA	3660643	Murray L&D (7)	34-47-26.292N	92-21-30.240W
LOMA	3660556	MVD Test Site	32-20-55.194N	90-52-53.220W
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	3660886	Newt Graham L&D (18)	36-3-33.000N	95-32-10.979W
LOMA	3660730	Norrell L&D (1)	34-1-11.988N	91-11-43.019W
LOMA	3660706	Old Hickory L&D	36-17-43.998N	86-39-23.998W
LOMA	993660740	Oliver L&D (William Bacon)	33-12-36.876N	87-35-36.240W
LOMA	3660858	Olmsted L&D	37-11-0.918N	89-3-49.799W
LOMA	993660642	Ormond, Arthur L&D (9)	35-7-27.264N	92-47-8.268W
LOMA	3660641	Ozark L&D (#11)	35-28-18.582N	93-48-44.338W
LOMA	3660703	Peoria L&D	40-37-55.626N	89-37-27.480W
LOMA	993661108	Pere Marquette	38-59-50.788N	90-31-3.104W
LOMA	3660854	Point Marion L&D	39-43-41.243N	79-54-44.748W
LOMA	830361	Port of Decatur	34-37-12.342N	86-59-15.709W
LOMA	93661108	Prices Landing	37-1-33.384N	89-21-23.184W
LOMA	3660731	R. S. Kerr Lake L&D (15)	35-20-52.998N	94-46-43.979W
LOMA	0	Red Bud	38-11-20.544N	89-53-25.260W
LOMA	3660669	Red River L&D 3	31-31-18.036N	92-43-39.000W
LOMA	3660715	Russell B. Long L&D (L&D 4)	31-56-23.111N	93-16-13.966W
LOMA	993660741	Selden L&D	32-46-29.359N	87-49-50.520W
LOMA	3660865	Smithland L&D	37-9-59.216N	88-25-41.506W
LOMA	3660872	St. Mary's (Soo Locks)	46-30-9.529N	84-20-56.314W
LOMA	3660738	Starved Rock L&D	41-19-28.782N	88-59-7.980W
LOMA	3660878	Stennis John C. L&D	33-31-3.828N	88-29-22.488W
LOMA	3660726	Terry, David D. L&D (6)	34-39-58.272N	92-9-20.999W
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	3660732	Toad Suck Ferry L&D (#8)	35-4-34.998N	92-32-21.959W
LOMA	993660845	Trailer #1	32-17-56.400N	90-51-55.080W
LOMA	3660870	USACE AREC	38-35-25.800N	90-12-21.960W
LOMA	993661103	Vicksburg Bridge	32-18-52.312N	90-54-27.360W
LOMA	3660733	W. D. Mayo L&D (14)	35-18-52.998N	94-33-34.978W
LOMA	3660711	Waggoner Jr., Joe D. L&D	32-14-59.496N	93-29-46.680W
LOMA	3660734	Webbers Falls Lake L&D (16)	35-33-16.002N	95-10-4.980W

LOMA	3660658	Wheeler Gen Joe L&D	34-48-50.724N	87-22-59.412W
LOMA	3660882	Whitten, Jamie L&D	34-31-18.768N	88-19-24.420W
LOMA	3660891	Wilbur D. Mills L&D (2)	34-1-35.166N	91-14-48.538W
LOMA	3660709	Wilson L&D	34-48-17.106N	87-37-40.620W
LOMA	993660645	Ballard L&D (Chittenden)	47-39-55.872N	122-23-49.128W
LOMA	993660644	Barkley L&D	37-1-9.120N	88-13-29.928W
LOMA	993660646	Belleville L&D	39-7-1.056N	81-44-34.188W
LOMA	993660737	Black Rock L&D	42-56-2.112N	78-54-18.360W
LOMA	993660557	Bonneville L&D	45-38-13.092N	121-56-58.812W
LOMA	993660835	Brazos East & West L&D	28-53-46.986N	95-23-17.642W
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	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	993660648	Greenup L&D	38-38-52.620N	82-51-40.212W
LOMA	993660659	Guntersville L&D	34-25-35.256N	86-23-29.472W
LOMA	3660855	Hannibal L&D	39-39-54.900N	80-51-57.060W
LOMA	993660662	Ice Harbor L&D	46-15-3.744N	118-52-50.880W
LOMA	993660660	Kentucky L&D	37-0-54.972N	88-15-55.548W
LOMA	993660663	Little Goose L&D	46-34-55.732N	118-1-39.648W
LOMA	993660649	London L&D	38-11-37.296N	81-22-6.359W
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	993660672	Mississippi L&D 1	44-54-50.658N	93-12-8.280W
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	993660864	Pike Island L&D	40-8-52.866N	80-42-4.799W
LOMA	993660685	Racine L&D	38-55-6.162N	81-54-40.558W
LOMA	993660651	Robert C Byrd L&D	38-40-58.002N	82-11-4.978W
LOMA	993660753	The Dalles L&D	45-36-56.556N	121-8-15.360W
LOMA	993660708	Watts Bar L&D	35-37-19.998N	84-46-45.959W
LOMA	993660652	Willow Island L&D	39-21-36.870N	81-19-17.638W
LOMA	993660653	Winfield L&D	38-31-39.966N	81-54-55.199W



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>SEACOAST (Atlantic Ocean)</b>							
<b>CAPE SABLE TO CAPE HATTERAS (Chart 13003)</b>							
3	NOAA Lighted Data Buoy 44066 (ODAS)	39-37-05.000N 072-38-37.000W	Fl (4)Y 20s		5	Yellow boat shaped hull.	Aid maintained by National Oceanic and Atmospheric Administration.
5	NOAA Lighted Data Buoy 44402 (DART)	39-17-19.000N 070-38-21.000W	Fl (4)Y 20s		5	Yellow disc shaped hull.	Aid maintained by National Oceanic and Atmospheric Administration.
<b>SEACOAST (New Jersey) - Fifth District</b>							
<b>FIRE ISLAND TO SEA GIRT (Chart 12326)</b>							
7.5	Lake Como Outfall Warning Light A	40-10-01.500N 074-00-55.600W	Fl W 5s			NW on pile worded DANGER SUBMERGED PIPE.	Private aid.
8	SEA GIRT OUTFALL LIGHT 1	40-08-16.960N 074-01-27.624W	Fl W 4s			On pile worded DANGER SUBMERGED PIPE.	Private aid.
<b>SEA GIRT TO LITTLE EGG INLET (Chart 12323)</b>							
13	University of California Lighted Data Buoy A	39-46-05.520N 073-46-13.440W	Fl (5)Y 20s			Yellow.	Private aid.
15	Barnegat Offshore Lighted Buoy 2	39-45-30.466N 073-59-28.484W	Fl R 6s		6	Red.	
25 875	Barnegat Inlet Outer Lighted Whistle Buoy BI	39-44-28.518N 074-03-51.342W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
30	Ocean Tech Hudson South Lighted Research Buoy OT2	39-32-48.380N 073-25-44.010W	Fl Y 4s			Yellow.	Private aid.
<b>LITTLE EGG INLET TO HEREFORD INLET (Chart 12318)</b>							
40	Brigantine Inlet Lighted Wreck Buoy WR2 100 yards, 090° from wreck.	39-24-48.422N 074-13-46.504W	Q R		5	Red.	
60 1170	Absecon Inlet Lighted Buoy 1	39-20-47.424N 074-24-01.351W	Fl G 4s		5	Green.	
65	Steel Pier Wreck Lighted Buoy WR2 Marks remains of old steel pier.	39-21-15.483N 074-25-00.321W	Q R		4	Red.	
75 1410	Townsend's Inlet Shoals Lighted Bell Buoy 4A	39-07-05.442N 074-40-37.591W	Fl R 4s		5	Red.	
80	Ludlam Beach Buoy L Marks south end of shoal.	39-07-15.443N 074-38-09.084W				Red and green bands; nun.	
85	Avalon Shoal Lighted Buoy 2	39-05-23.443N 074-33-56.573W	Fl R 6s		5	Red.	
87.1	Ocean Wind Met Lighted Buoy A	39-04-13.500N 074-26-40.740W	Fl Y 4s			Yellow.	Private aid.
87.3	Ocean Wind Met Lighted Buoy B	39-08-05.600N 074-10-00.900W	Fl Y 4s			Yellow.	Private aid.
87.5	Ocean Wind Met Lighted Buoy C	39-04-30.070N 074-26-31.700W	Fl Y 10s			Yellow.	Private aid.
<b>CAPE MAY TO FENWICK ISLAND (Chart 12214)</b>							
90	Hereford Inlet Light	39-00-23.788N 074-47-28.032W	Fl W 10s	57	18	White square tower with cupola on white dwelling. 49	Structure maintained by entity outside the U.S. Coast Guard.
100	Five Fathom Bank Northeast Lighted Buoy 2FB	38-58-12.442N 074-31-34.568W	Fl R 4s		6	Red.	
105	Five Fathom Bank NW Lighted Buoy 3FB	38-57-28.031N 074-42-36.014W	Fl G 4s		6	Green.	
115	Five Fathom Bank South Lighted Buoy 4FB	38-49-42.440N 074-36-46.584W	Fl R 2.5s		6	Red.	
120	Five Fathom Bank Lighted Buoy F	38-46-49.031N 074-34-32.014W	Fl Y 2.5s		6	Yellow.	RACON: M ( - - )
125	Five Fathom Bank Traffic Lane Lighted Buoy FA	38-46-49.031N 074-44-14.014W	Fl Y 4s		6	Yellow.	
130	Five Fathom Bank Traffic Lane Lighted Buoy FB	38-46-51.031N 074-55-35.015W	Fl Y 6s		6	Yellow.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>SEACOAST (New Jersey) - Fifth District</b>							
<b>CAPE MAY TO FENWICK ISLAND (Chart 12214)</b>							
135	<i>Cape May Inlet Lighted Buoy</i>	38-55-47.036N	FI R 2.5s		5	Red.	
1435	<i>2CM</i>	074-51-20.524W					
140	<i>Skipjack Wind Met Buoy SKJ</i>	38-40-50.930N 074-45-55.680W	FI Y 4s			Yellow.	AIS: MMSI 993663004. Private aid.
155	<b>Cape May Light</b>	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	<i>McCrie Shoal Lighted Buoy</i> <i>2MS</i>	38-50-29.236N 074-50-16.622W	FI R 4s		5	Red.	
<b>SEACOAST (Delaware) - Fifth District</b>							
<b>CAPE MAY TO FENWICK ISLAND (Chart 12214)</b>							
165	<i>Delaware Lighted Buoy D</i>	38-27-18.441N 074-41-46.607W	FI Y 6s		6	Yellow.	RACON: K ( - - )
168	<i>NOAA Lighted Data Buoy</i> <i>44009 (ODAS)</i>	38-27-24.000N 074-42-06.000W	FI (4)Y 20s		4	Yellow disc-shape hull.	Aid maintained by National Oceanic and Atmospheric Administration.
170	<i>Delaware Traffic Lane Lighted Buoy DA</i>	38-32-44.805N 074-46-55.891W	FI Y 2.5s		6	Yellow.	
175	<i>Delaware Traffic Lane Lighted Buoy DB</i>	38-38-12.435N 074-52-10.631W	FI Y 4s		7	Yellow.	
180	<i>Delaware Traffic Lane Lighted Buoy DC</i>	38-43-47.434N 074-57-32.644W	FI Y 2.5s		6	Yellow.	
190	<i>Hen and Chickens Shoal</i>	38-42-42.792N	FI G 2.5s		5	Green.	
1490	<i>Lighted Buoy 1HC</i> Off southeast end of shoal.	074-58-55.903W					
192	<i>DE Wave Lighted Buoy A</i>	38-36-59.400N 074-58-54.120W	FI Y 6s				Private aid.
195	<i>Indian River Inlet Lighted Buoy</i>	38-36-32.932N	FI G 2.5s		5	Green.	
4360	<i>1</i>	075-02-46.462W					
<b>FENWICK ISLAND TO CHINCOTEAGUE ISLAND (Chart 12211)</b>							
205	FENWICK ISLAND LIGHT	38-27-06.000N 075-03-18.000W	Iso W 8s	83		White conical brick tower.	Private aid.
210	<i>Fenwick Shoal Lighted Buoy</i> <i>1FS</i> On west side of shoal.	38-26-47.934N 074-57-22.651W	FI G 4s		6	Green.	
220	<i>Woods Hole Lighted Research Buoy WH</i>	38-18-10.799N 074-38-41.999W	FI Y 4s				Private aid.
<b>SEACOAST (Maryland) - Fifth District</b>							
<b>CAPE MAY TO CAPE HATTERAS (Chart 12200)</b>							
225	OCEAN CITY INLET JETTY	38-19-27.072N	Iso W 6s	38	6	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.
4720	LIGHT	075-05-05.596W					
240	<i>Ocean City Inlet Lighted Bell Buoy 2</i>	38-19-25.566N 075-03-41.153W	FI R 4s		6	Red.	
4730							
<b>SEACOAST (Virginia) - Fifth District</b>							
<b>CAPE MAY TO CAPE HATTERAS (Chart 12200)</b>							
275	<b>Assateague Light</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. 142	Emergency light of reduced intensity when main light is extinguished; visible from seaward only.
290	<i>Chincoteague Shoals Lighted Buoy 2</i>	37-47-25.460N 075-22-21.255W	FI R 2.5s		5	Red.	
305	<i>Wachapreague Inlet Lighted Whistle Buoy W</i>	37-34-54.108N 075-33-36.525W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
6600							
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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>SEACOAST (Virginia) - Fifth District</b>							
<b>CAPE MAY TO CAPE HATTERAS (Chart 12200)</b>							
362	COASTAL VIRGINIA OFFSHORE WIND TURBINE LIGHTS (3) CV-A01	36-53-46.661N 075-29-29.899W	Fl Y 5s	62		Monopile Wind Turbine.	HORN: 1 blast ev 20s. Activated during low visibility. Private aid.
363	CVOW Lighted Meteorological Buoy D	36-53-29.630N 075-29-15.983W	Fl (5)Y 20s				Private aid.
364	COASTAL VIRGINIA OFFSHORE WIND TURBINE LIGHTS (3) CV-A02	36-53-12.587N 075-29-29.681W	Fl Y 5s	62		Monopile Wind Turbine.	RACON: D ( - . . ) Private aid.
365	USN SESEF Lighted Buoy A	36-55-01.767N 075-38-13.711W	Fl Y 2.5s		5	Yellow.	
370	<b>Cape Henry Light</b>	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. 165	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.
385	North Chesapeake Entrance Lighted Bell Buoy NCA	36-57-30.029N 075-48-12.615W	Fl Y 2.5s		6	Yellow.	
390	North Chesapeake Entrance Lighted Gong Buoy NCB	36-56-57.569N 075-50-17.055W	Fl Y 6s		6	Yellow.	
395	North Chesapeake Entrance Lighted Bell Buoy NCC	36-56-24.029N 075-52-24.015W	Fl Y 4s		6	Yellow.	
400	North Chesapeake Entrance Lighted Gong Buoy NCD	36-56-24.468N 075-53-41.381W	Fl Y 2.5s		6	Yellow.	
403	North Chesapeake Entrance Lighted Buoy NCE	36-56-24.029N 075-54-57.015W	Fl Y 6s		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 ( - . . ) AIS: MMSI 993672978.
<b>Chesapeake Bay Southern Approach</b>							
410	- Lighted Whistle Buoy CB	36-48-59.772N 075-45-36.028W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: K ( - . . ) AIS: MMSI 993672982.
415	- Lighted Buoy 1	36-49-31.651N 075-46-54.887W	Fl G 2.5s		6	Green.	
420	- Lighted Buoy 2	36-49-42.584N 075-46-46.436W	Fl R 2.5s		6	Red.	
425	- Lighted Buoy 3	36-50-11.634N 075-48-15.109W	Fl G 4s		6	Green.	
430	- Lighted Buoy 4	36-50-22.468N 075-48-06.663W	Fl R 4s		6	Red.	
435	- Lighted Buoy 5	36-50-51.497N 075-49-35.173W	Fl G 4s		6	Green.	
440	- Lighted Buoy 6	36-51-02.384N 075-49-26.727W	Fl R 4s		6	Red.	
445	- Lighted Buoy 7	36-51-31.344N 075-50-55.174W	Fl G 2.5s		6	Green.	
450	- Lighted Buoy 8	36-51-42.282N 075-50-46.717W	Fl R 2.5s		6	Red.	
455	- Lighted Buoy 9	36-52-11.638N 075-52-15.971W	Q G		6	Green.	
460	- Lighted Buoy 10	36-52-21.645N 075-52-05.651W	Q R		6	Red.	
465	- Lighted Buoy 11	36-53-07.700N 075-53-19.230W	Fl G 2.5s		6	Green.	
470	- Lighted Buoy 12	36-53-16.327N 075-53-07.358W	Fl R 2.5s		6	Red.	
475	- Lighted Buoy 13	36-54-03.242N 075-54-21.795W	Fl G 4s		6	Green.	
480	- Lighted Buoy 14	36-54-11.882N 075-54-09.946W	Fl R 4s		6	Red.	
485	- Lighted Buoy 15	36-54-58.623N 075-55-24.303W	Q G		6	Green.	
490	- Lighted Buoy 16	36-55-07.216N 075-55-12.418W	Q R		6	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>SEACOAST (Virginia) - Fifth District</b>							
<b>CAPE MAY TO CAPE HATTERAS (Chart 12200)</b>							
495	USN SESEF Lighted Buoy B	36-55-01.764N 075-45-28.728W	Fl Y 4s		5	Yellow.	
501	Rudee Inlet Entrance Lighted Buoy 1	36-49-47.022N 075-57-43.503W	Fl G 2.5s		5	Green.	
503	Rudee Inlet Entrance Lighted Buoy 2	36-49-50.546N 075-57-44.490W	Fl 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	Fl Y 2.5s		5	Yellow.	Position changed frequently for dredging.
540	Dam Neck Firing Zone Lighted Buoy B	36-43-45.573N 075-54-22.748W	Fl Y 4s		5	Yellow.	
550	NOAA Lighted Data Buoy 44014 (ODAS)	36-36-34.000N 074-50-30.000W	Fl (4)Y 20s		4	Yellow disc-shaped hull.	Aid maintained by National Oceanic and Atmospheric Administration.
<b>SEACOAST (North Carolina) - Fifth District</b>							
<b>CAPE MAY TO CAPE HATTERAS (Chart 12200)</b>							
555	Currituck Beach Light	36-22-36.594N 075-49-46.722W	Fl W 20s	158	18	Red conical tower. 163	Structure maintained by entity outside the U.S. Coast Guard.
<b>DUCK RESEARCH BUOY AREA</b>							
562	Kitty Hawk Wind Lighted Meteorological Buoy KHW	36-24-40.800N 075-13-56.904W	Fl Y 4s				Private aid.
567	Duck Lighted Data Buoy 1	36-11-21.058N 075-44-37.160W	Fl Y 4s			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	Fl Y 4s			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	Fl Y 4s			Yellow.	Aid maintained by U.S. Army Corps of Engineers.
568	DUCK RESEARCH PIER LIGHT	36-11-01.348N 075-44-45.014W	Fl W 4s	38		On skeleton tower.	Aid maintained by U.S. Army Corps of Engineers.
569	Duck Lighted Directional Waverider Buoy	36-11-58.440N 075-42-59.600W	Q Y			Yellow.	Private aid.
569.3	Triaxys Lighted Directional Wave Buoy	36-15-30.029N 075-35-30.014W	Q Y			Yellow.	Aid maintained by U.S. Army Corps of Engineers.
<b>CAPE MAY TO CAPE HATTERAS (Chart 12200)</b>							
570	NAVY AIR COMBAT MANEUVERING RANGE TOWER LIGHT A	36-13-36.069N 075-14-59.874W	Fl Y 2.5s	71			Aid maintained by U.S. Navy.
575	NAVY AIR COMBAT MANEUVERING RANGE TOWER LIGHT B	36-03-53.829N 074-58-58.083W	Fl 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	Fl 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	Fl Y 2.5s	71			Aid maintained by U.S. Navy.
590	Bodie Island Light	35-49-06.837N 075-33-47.909W	Fl (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. 166	Aid maintained by National Park Service.
595	Scripps Lighted Data Buoy CDIP 243	36-00-00.000N 075-25-12.000W	Fl (5)Y 20s			Yellow.	Private aid.
<b>Oregon Inlet</b>							
600 27970	- Approach Lighted Whistle Buoy OI	35-48-38.180N 075-30-55.800W	Mo (A) W		6	Red and white stripes.	Position frequently shifted with changing conditions. Topmark not installed on this aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>SEACOAST (North Carolina) - Fifth District</b>							
<b>CAPE MAY TO CAPE HATTERAS (Chart 12200)</b>							
<b>Oregon Inlet</b>							
615 27995	- JETTY LIGHT	35-46-25.942N 075-31-30.026W	Fl W 2.5s	28	7	NB on pile.	
<b>CAPE MAY TO CAPE HATTERAS (Chart 12200)</b>							
616	UNC-Chapel Hill Lighted Data Buoy P	35-45-00.000N 075-19-48.000W	Fl Y 4s			Yellow.	Private aid.
618	UNC -Chapel Hill Lighted Data Buoy H	35-47-18.540N 075-06-19.200W	Fl Y 4s			Yellow.	Private aid.
625	<b>Cape Hatteras Light</b>	35-15-01.948N 075-31-43.754W	Fl W 7.5s	192	24	Conical brick tower, black and white spirally banded, red brick base with granite corners. 200	Structure maintained by the National Park Service.
630	Outer Diamond Shoals Buoy 2	35-08-24.673N 075-23-22.531W				Red nun.	
635	NOAA Lighted Data Buoy 41001 (ODAS)	34-43-27.000N 072-19-00.000W	Fl (4)Y 20s		5	Yellow boat-shaped hull.	Aid maintained by National Oceanic and Atmospheric Administration.
637	NOAA Lighted Data Buoy 41025 (ODAS)	35-01-24.611N 075-21-41.897W	Fl (4)Y 20s		5	Yellow disc-shaped hull.	Aid maintained by National Oceanic and Atmospheric Administration.
638	UNC-Chapel Hill Lighted Data Buoy R	34-46-56.520N 075-56-30.120W	Fl Y 4s			Yellow.	Private aid.
<b>CAPE HATTERAS TO LITTLE RIVER INLET (Chart 11520)</b>							
640	Diamond Shoals Lighted Buoy 12	35-09-05.028N 075-17-33.013W	Q R		5	Red.	Marks remaining structure of Diamond Shoal Light.
645 28625	<b>Hatteras Inlet Light</b>	35-11-51.541N 075-43-56.005W	Iso W 6s	48	10	Skeleton tower on black house. 45	
650 28630	Hatteras Inlet Entrance Lighted Whistle Buoy HI	35-09-47.709N 075-45-15.183W	Mo (A) W		6	Red and white stripes with red spherical topmark.	Position frequently shifted with changing conditions.
660	<b>Ocracoke Light</b>	35-06-32.308N 075-59-09.685W	F W	75	15	White conical tower. 85	Structure maintained by the National Park Service.
670	<b>Cape Lookout Light</b>	34-37-21.916N 076-31-28.356W	Fl 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	Q R		4	Red.	
685	Cape Lookout Lighted Buoy 14	34-18-06.640N 076-23-59.204W	Fl R 4s		6	Red.	
689	Cape Lookout Shoals Lighted Data Buoy A	34-20-36.000N 076-25-12.000W	Fl Y 4s			Yellow.	Private aid.
690	Cape Lookout Shoals Lighted Buoy 4	34-26-56.541N 076-28-23.264W	Fl R 2.5s		4	Red.	
695	Cape Lookout Shoals Lighted Buoy 6	34-27-16.016N 076-33-40.447W	Fl R 6s		5	Red.	
705	Cape Lookout Shoals Lighted Buoy 8	34-32-54.610N 076-36-09.535W	Q R		4	Red.	
	Marks wreck of SENATEUR DUHAMEL.						
710 29125	Cape Lookout Breakwater Lighted Buoy 2	34-37-06.948N 076-33-45.931W	Q R		4	Red.	
720 29330	Beaufort Inlet Channel Lighted Whistle Buoy BM	34-36-39.857N 076-41-11.990W	Mo (A) W		6	Red and white stripes with red spherical topmark.	AIS: MMSI 993672329
730 29490	Bogue Inlet Entrance Lighted Whistle Buoy BI	34-37-34.666N 077-06-06.959W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
<b>Camp Lejeune Danger Zone</b>							
740	- Lighted Buoy A	34-36-19.198N 077-05-33.617W	Fl Y 4s		6	Yellow.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>SEACOAST (North Carolina) - Fifth District</b>							
<b>CAPE HATTERAS TO LITTLE RIVER INLET (Chart 11520)</b>							
<b>Camp Lejeune Danger Zone</b>							
745	- Lighted Buoy B	34-35-22.198N 077-01-27.606W	Fl Y 2.5s		6	Yellow.	
750	- Lighted Buoy C	34-30-01.202N 077-02-03.604W	Fl Y 4s		6	Yellow.	
755	- Lighted Buoy D	34-25-28.210N 077-05-34.803W	Fl Y 6s		6	Yellow.	
760	- Lighted Buoy E	34-22-33.629N 077-10-59.912W	Fl Y 4s		6	Yellow.	
765	- Lighted Buoy F	34-21-54.999N 077-17-28.647W	Fl Y 6s		6	Yellow.	
770	- Lighted Buoy G	34-23-36.212N 077-23-34.664W	Fl Y 2.5s		6	Yellow.	
775	- Lighted Buoy H	34-27-57.008N 077-21-07.856W	Fl Y 4s		6	Yellow.	
<b>CAPE HATTERAS TO LITTLE RIVER INLET (Chart 11520)</b>							
790 29650	New River Inlet Lighted Whistle Buoy NR	34-31-02.067N 077-19-33.328W	Mo (A) W		6	Red and white 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.	
800 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.	
802.3	Scripps Lighted Data Buoy CDIP 217	34-12-45.540N 076-56-47.220W	Fl (5)Y 20s			Yellow.	Private aid.
802.5	UNCW/CORMP Lighted Data Buoy D	34-12-30.240N 076-56-48.900W	Fl Y 4s			Yellow.	Private aid.
803	UNCW/CORMP Lighted Data Buoy A	34-08-35.640N 077-42-59.160W	Fl Y 4s			Yellow.	Private aid.
803.1	UNCW/CORMP Lighted Data Buoy B	33-59-15.720N 077-21-36.960W	Fl Y 4s			Yellow.	Private aid.
803.2	UNCW/CORMP Lighted Data Buoy C	34-08-27.600N 077-43-01.800W	Fl (5)Y 20s			Yellow.	Private aid.
805 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.	
810	<b>Oak Island Light</b>	33-53-34.190N 078-02-05.747W	Fl (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.
812	Oak Island Lighted Sensor Buoy A	33-53-38.196N 078-05-06.558W	Fl Y 6s			Yellow.	Private aid.
815	NOAA Lighted Data Buoy 41013 (ODAS)	33-26-28.000N 077-45-50.000W	Fl (4)Y 20s		5	Yellow disc-shaped hull.	Aid maintained by National Oceanic and Atmospheric Administration.
817	NOAA Lighted Data Buoy 41424 (Dart)	32-55-41.000N 072-28-11.000W	Fl (4)Y 20s		5	Yellow disc shaped hull.	Aid maintained by National Oceanic and Atmospheric Administration.
<b>Frying Pan Shoals</b>							
820	- 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.	
825	- Slough Buoy 1	33-39-06.617N 077-52-49.168W				Green can.	
830	- Slough Buoy 2	33-39-16.236N 077-52-56.909W				Red nun.	
835	- Lighted Buoy 16	33-28-47.091N 077-35-04.564W	Fl R 2.5s		5	Red.	Marks remains of Frying Pan Shoals Light tower.
845	- Lighted Buoy 4FP	33-36-29.731N 077-54-55.585W	Fl R 2.5s		4	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>SEACOAST (North Carolina) - Fifth District</b>							
<b>CAPE HATTERAS TO LITTLE RIVER INLET (Chart 11520)</b>							
<b>Frying Pan Shoals</b>							
850	- Lighted Buoy 6FP	33-41-00.026N 078-04-00.016W	FI R 4s		6	Red.	
<b>CAPE HATTERAS TO LITTLE RIVER INLET (Chart 11520)</b>							
857	Bald Head Island Lighted Sensor Buoy A	33-50-38.976N 078-00-43.494W	FI Y 4s			Yellow.	Private aid.
860 30316	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. AIS: MMSI 993672156.
867	UNC Wilmington Lighted Data Buoy SB	33-50-35.230N 078-28-57.960W	FI (5)Y 20s			Yellow.	Private aid.
867.5	UNC Wilmington Lighted Data Buoy S	33-50-21.720N 078-29-03.600W	FI Y 4s			Yellow	Private aid.
868	Cape Fear Lighted Research Buoy A	33-43-16.020N 078-00-52.800W	FI (5)Y 20s			Yellow.	Private aid.
<b>NEW JERSEY - Fifth District</b>							
<b>FIRE ISLAND TO SEA GIRT (Chart 12326)</b>							
872	SHARK RIVER INLET SOUTH BREAKWATER LIGHT 1	40-11-11.391N 074-00-26.745W	FI G 4s	33	7	SG on pile.	
873	SHARK RIVER INLET NORTH BREAKWATER LIGHT 2	40-11-14.870N 074-00-28.982W	FI R 4s	33	6	TR on skeleton tower.	
<b>SEA GIRT TO LITTLE EGG INLET (Chart 12323)</b>							
<b>Barneгат Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
875 25	- Outer Lighted Whistle Buoy BI	39-44-28.518N 074-03-51.342W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
880	- North Jetty Danger Buoy B Marks submerged jetty.	39-45-37.642N 074-05-20.838W				White and orange; can.	
900	- Lighted Buoy 1	39-44-48.142N 074-04-38.657W	FI G 2.5s		5	Green.	
910	- Buoy 2	39-44-53.255N 074-04-31.982W				Red nun.	
915	- Buoy 3	39-45-00.820N 074-04-53.810W				Green can.	
920	- North Jetty Danger Buoy A Marks submerged jetty.	39-45-40.908N 074-05-23.912W				White and orange; can.	
925	- Lighted Buoy 4	39-45-06.131N 074-04-52.143W	FI R 6s		5	Red.	
942	- NORTH BREAKWATER LIGHT 6	39-45-32.828N 074-05-22.646W	Q R	40	5	TR on multi-pile structure.	
943	- SOUTH BREAKWATER LIGHT 7	39-45-25.648N 074-05-35.711W	Q G	35	5	SG on skeleton tower.	
950	- Lighted Buoy 9	39-45-38.736N 074-05-38.820W	FI G 2.5s		4	Green.	
955	- Lighted Buoy 11	39-45-56.681N 074-06-03.064W	Q G		4	Green.	
958	<b>Barneгат Light</b>	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	Barneгат Harbor Channel Lighted Buoy 14	39-45-50.072N 074-06-34.004W	FI R 2.5s		4	Red.	Replaced by nun from Nov. 1 to May 1.
970	Barneгат Harbor Channel Junction Buoy B	39-45-39.306N 074-06-44.447W				Green and red bands; can.	
975	- Buoy 16	39-45-41.322N 074-06-44.057W				Red nun.	
980	- Buoy 17	39-45-41.903N 074-06-57.723W				Green can.	
985	- Buoy 18 Marks submerged piles.	39-45-46.299N 074-06-58.855W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY - Fifth District</b>							
<b>SEA GIRT TO LITTLE EGG INLET (Chart 12323)</b>							
<b>Barnegat Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
987	- Buoy 18A	39-45-54.439N 074-07-02.003W				Red nun.	
990	- Buoy 19	39-45-57.008N 074-07-04.751W				Green can.	
995	- Buoy 20	39-45-59.331N 074-07-03.187W				Red nun.	
1000	- Buoy 21	39-46-12.528N 074-07-00.730W				Green can.	
1005	- Buoy 22	39-46-11.704N 074-06-58.214W				Red nun.	
1010	- Buoy 24	39-46-31.700N 074-06-57.008W				Red nun.	
1015	- Buoy 25	39-46-27.947N 074-06-58.000W				Green can.	
1020	- <i>Lighted Buoy 26</i>	39-46-41.988N 074-07-02.111W	F I R 2.5s		4	Red.	Replaced by nun from Nov. 1 to May 1.
1025	- Buoy 27	39-46-41.061N 074-07-05.655W				Green can.	
1030	- Buoy 27A	39-46-56.377N 074-07-02.627W				Green can.	
1035	- Buoy 28	39-46-56.636N 074-07-00.684W				Red nun.	
1040	- Buoy 29	39-47-08.633N 074-07-13.485W				Green can.	
1045	- Buoy 29A	39-47-16.458N 074-07-31.982W				Green can.	
1050	- <i>Lighted Buoy 30</i>	39-47-11.004N 074-07-11.687W	F I R 2.5s		4	Red.	Replaced by nun from Nov. 1 to May 1.
1055	- Buoy 31	39-47-20.702N 074-07-47.675W				Green can.	
1060	- Buoy 32	39-47-23.118N 074-07-51.286W				Red nun.	
1065	- Buoy 33	39-47-30.372N 074-08-07.822W				Green can.	
1070	- <i>Lighted Buoy 34</i>	39-47-33.144N 074-08-09.532W	F I R 2.5s		4	Red.	Replaced by nun from Nov. 1 to May 1.
<b>Oyster Creek Channel</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
1073	- Buoy 35	39-47-29.998N 074-08-31.853W				Green can.	
1075	- 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.
1090	- Buoy 38	39-47-31.213N 074-09-04.998W				Red nun.	Removed when endangered by ice.
1091	- Buoy 38A	39-47-32.120N 074-09-19.277W				Red nun.	Removed when endangered by ice.
1093	- Buoy 39	39-47-29.782N 074-09-17.520W				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	39-47-25.686N 074-09-31.624W				Green can.	Removed when endangered by ice.
1099	- <i>Lighted Buoy 42</i>	39-47-26.937N 074-09-41.797W	Q R		4	Red.	Removed when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY - Fifth District</b>							
<b>LITTLE EGG INLET TO HEREFORD INLET (Charts 12318)</b>							
<b>Little Egg Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
1100	- Lighted Buoy 1	39-28-05.473N 074-16-55.321W	FI G 4s		6	Green.	
1105	- Lighted Buoy 2	39-28-31.623N 074-17-13.194W	FI R 4s		6	Red.	
1110	- Lighted Buoy 3	39-28-23.038N 074-17-35.112W	Q G		4	Green.	
1115	- Buoy 4	39-28-32.835N 074-17-46.693W				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	Q R		4	Red.	Replaced by nun from Nov. 1 to May 1.
1129	- Buoy 8	39-29-14.851N 074-18-14.503W				Red nun.	
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.
1132	- Buoy 11	39-29-54.692N 074-18-58.235W				Green can.	
<b>Marshelder Channel</b>							
1140	- Buoy 1	39-31-33.224N 074-17-37.114W				Green can.	Private aid.
1145	- Buoy 2	39-31-32.523N 074-19-29.319W				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.
1165	- Buoy 5	39-32-30.424N 074-17-46.515W				Green can.	Private aid.
<b>Absecon Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
1170 60	- Lighted Buoy 1	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	39-22-36.193N 074-24-46.005W				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.	
<b>Clam Creek</b>							
1240	- Junction Lighted Buoy CC Marks shoal.	39-22-43.063N 074-25-01.749W	FI (2+1)G 6s		5	Green and red bands.	
1245	- Buoy 2	39-22-41.219N 074-25-06.620W				Red nun.	
1250	- Buoy 4	39-22-40.450N 074-25-17.286W				Red nun.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY - Fifth District</b>							
<b>LITTLE EGG INLET TO HEREFORD INLET (Charts 12318)</b>							
<b>Great Egg Harbor Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
1270	- Lighted Buoy 1	39-16-57.389N 074-31-48.605W	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.	
1292	- Buoy 10	39-18-05.860N 074-33-29.045W				Red nun.	
1293	- Buoy 12	39-18-02.467N 074-33-31.706W				Red nun.	
<b>Longport Channel</b>							
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	39-18-49.807N 074-31-45.254W				Red nun.	
1319	- Buoy 9	39-18-51.905N 074-31-45.325W				Green can.	
<b>Ship Channel</b>							
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.
<b>Townsend's Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
1405	- Lighted Buoy 2T	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	Q G		4	Green.	
1409	- Buoy 4	39-06-03.606N 074-42-07.350W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY - Fifth District</b>							
<b>LITTLE EGG INLET TO HEREFORD INLET (Charts 12318)</b>							
<b>Townsend Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
1410 75	- Shoals Lighted Bell Buoy 4A	39-07-05.442N 074-40-37.591W	FI R 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	FI R 4s		4	Red.	
1420	- Buoy 8	39-06-53.946N 074-42-39.566W				Red nun.	
1425	- Buoy 10	39-07-03.939N 074-42-50.151W				Red nun.	
<b>CAPE MAY HARBOR (Chart 12317)</b>							
<b>Cape May Inlet</b>							
1435 135	- 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	FI R 4s	25	6	TR on skeleton tower.	
1445	- WEST JETTY LIGHT 5	38-56-11.746N 074-51-55.326W	FI G 4s	38	6	SG on pile.	
1455 36733	CAPE MAY HARBOR RANGE FRONT LIGHT 4	38-57-07.793N 074-52-35.171W	Q R	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.	
<b>NEW JERSEY AND DELAWARE - Fifth District</b>							
<b>CAPE MAY TO FENWICK ISLAND (Chart 12214)</b>							
<b>Delaware Bay</b>							
1475	- North Approach Lighted Buoy 2	38-48-19.031N 074-55-18.015W	Q R		5	Red.	
1480	- North Approach Lighted Buoy 4	38-47-56.076N 074-58-33.032W	FI R 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 ( - - ) AIS: MMSI 993672980.
<b>Delaware Bay South Approach</b>							
1490 190	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.	
<b>Delaware Bay</b>							
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	Q R		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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY AND DELAWARE - Fifth District</b>							
<b>CAPE MAY TO FENWICK ISLAND (Chart 12214)</b>							
<b>Delaware Bay</b>							
1530	<b>Harbor of Refuge Light</b>	38-48-52.254N 075-05-32.636W	Fl W 10s (2 R sectors)	72	W 19 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); Operates from Mar. 15 to Dec. 15. Structure maintained by entity outside the U.S. Coast Guard.
<b>DELAWARE BAY (Chart 12304)</b>							
<b>Delaware Bay Main Channel</b>							
<i>Buoys located 100 feet outside channel limit.</i>							
1535	BROWN SHOAL LIGHT	38-55-21.073N 075-06-00.672W	Fl W 2.5s	23	7	NB on skeleton tower.	RACON: B ( - . . . )
1540	- <i>Lighted Buoy 10</i>	38-56-24.800N 075-06-17.411W	Fl R 4s		5	Red.	Removed when endangered by ice.
1550	- <i>Lighted Buoy 12</i>	38-58-52.235N 075-07-36.673W	Fl R 4s		5	Red.	Removed when endangered by ice.
1555	<b>Brandywine Shoal Light</b> On shoal.	38-59-10.465N 075-06-47.480W	Fl 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	- <i>Lighted Buoy 14</i>	39-00-18.435N 075-08-24.775W	Fl R 2.5s		4	Red.	Removed when endangered by ice.
1570	- <i>Lighted Buoy 16</i>	39-02-08.436N 075-09-23.878W	Fl R 4s		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
1575	<b>Fourteen Foot Bank Light</b>	39-02-53.727N 075-10-55.953W	Fl 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.
1580	- LIGHT 19	39-05-01.431N 075-11-16.459W	Q G	21	5	SG on pile.	
1585	<b>Miah Maul Shoal Light</b> 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. 59	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.
1590	- <i>Lighted Buoy 25</i>	39-07-10.925N 075-13-10.881W	Fl G 4s		6	Green.	Replaced by LIB of reduced intensity when endangered by ice.
1595	- <i>Lighted Buoy 27</i>	39-09-33.539N 075-15-20.699W	Fl G 2.5s		6	Green.	Removed when endangered by ice.
1600	<b>Elbow of Cross Ledge Light</b>	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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY AND DELAWARE - Fifth District</b>							
<b>DELAWARE BAY (Chart 12304)</b>							
<b>Delaware Bay Main Channel</b>							
<i>Buoys located 100 feet outside channel limit.</i>							
1605	- Lighted Buoy 29	39-10-49.639N 075-16-28.203W	Q G		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	Q R	47	6	TR on pile.	
1625	- Lighted Buoy 34	39-14-49.640N 075-18-57.211W	FI R 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.	
1640	<b>Ship John Shoal Light</b> 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 is 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	FI R 4s		6	Red.	
<b>Cape May Canal West Entrance</b>							
1650	- Approach Lighted Buoy 2	38-54-30.031N 075-02-15.015W	FI R 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	38-57-57.580N 074-58-02.436W	FI R 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	38-58-01.148N 074-57-27.389W				Red nun.	Removed when endangered by ice.
1680	<b>Cape May Ferry Fog Signal</b>	39-58-03.405N 074-57-36.606W		28			Bell: 3 strokes ev 10s. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY AND DELAWARE - Fifth District</b>							
<b>DELAWARE BAY (Chart 12304)</b>							
<b>Bay Shore Channel</b>							
1685	<i>Deadman Shoal Lighted Buoy 1DS</i>	39-05-12.438N 074-59-52.649W	FI G 4s		4	Green.	Maintained from May 1 to Nov. 1.
1687	<i>Cape May Aquaculture Zone Lighted Buoy A</i>	39-04-22.200N 074-55-10.800W	FI W 4s			White can with orange diamond.	Private aid.
1687.1	<i>Cape May Aquaculture Zone Lighted Buoy B</i>	39-04-16.800N 074-54-56.400W	FI W 4s			White can with orange diamond.	Private aid.
1687.2	<i>Cape May Aquaculture Zone Lighted Buoy C</i>	39-03-51.600N 074-55-11.400W	FI W 4s			White can with orange diamond.	Private aid.
1687.3	<i>Cape May Aquaculture Zone Lighted Buoy D</i>	39-03-38.400N 074-55-27.000W	FI W 4s			White can with orange diamond.	Private aid.
1690	BIDWELL CREEK ENTRANCE LIGHT 2	39-07-38.700N 074-53-39.000W	FI R 4s			TR on pile on end of jetty.	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.
<b>Maurice River</b>							
<i>Buoys 17 through 50 are maintained from Apr. 1 to Nov. 1.</i>							
1700	- Entrance Lighted Buoy 1	39-08-36.439N 075-06-16.670W	FI G 4s		5	Green.	Replaced by can from Nov. 1 to Apr. 1.
1705	- Buoy 2	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	Q R		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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY AND DELAWARE - Fifth District</b>							
<b>DELAWARE BAY (Chart 12304)</b>							
<b>Maurice River</b>							
<i>Buoys 17 through 50 are maintained from Apr. 1 to Nov. 1.</i>							
1830	- Buoy 27	39-19-35.971N 075-00-07.815W				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	- Warning Buoy Marks jetty.	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.	
1893	- Buoy 38A	39-21-31.768N 075-01-40.172W				Red nun.	
1895	- Buoy 39	39-21-36.031N 075-01-41.355W				Green can.	
1900	- 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 43	39-22-08.388N 075-02-07.775W				Green can.	
1920	- Buoy 42	39-22-07.531N 075-02-07.335W				Red nun.	
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>Delaware Bay (East Side)</b>							
1945	EGG ISLAND POINT LIGHT	39-10-20.640N 075-07-55.075W	Fl W 4s	27	7	NR on skeleton tower; on multi-pile structure.	
1955	<i>Fortescue Entrance Lighted Buoy 2F</i>	39-14-14.320N 075-11-04.646W	Fl R 4s		4	Red.	Maintained from Apr. 1 to Dec. 1.
1960	Fortescue Creek Entrance Buoy 4 Marks end of jetty.	39-14-33.318N 075-10-43.272W				Red nun.	Private aid.
1970	NANTUXENT POINT LIGHT	39-16-38.544N 075-14-40.403W	Fl W 4s	15	5	NR on pile.	
<b>Cohansey</b>							
1990	- LIGHT	39-20-30.239N 075-21-40.585W	Fl 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	Q G	36	5	SG on square tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY AND DELAWARE - Fifth District</b>							
<b>DELAWARE BAY (Chart 12304)</b>							
<b>Delaware Bay (East Side)</b>							
<b>Cohansey</b>							
2005	- RIVER OUTFALL LIGHT	39-25-00.500N 075-14-00.500W	FI W 4s			NW on pile worded OUTFALL.	Private aid.
<b>Delaware Bay (West Side)</b>							
<b>Harbor of Refuge</b>							
2030	DELAWARE BREAKWATER WEST END LIGHT 3	38-48-01.814N 075-06-59.930W	FI G 4s	45	7	SG on tower.	
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	FI R 4s	27		Tower.	Private aid.
2043	- <i>Lighted Mooring Buoy CG</i>	38-47-47.751N 075-07-54.315W	FI W 4s		4	White with blue band.	
2045	<b>Lewes Ferry Terminal Fog Signal</b>	38-46-59.200N 075-07-07.000W		28			BELL : 3 strokes ev 10s. Private aid.
2050	- NORTH END LIGHT 1	38-49-57.374N 075-06-20.738W	FI G 4s	40	7	SG on skeleton tower.	
2055	DELAWARE BAY EAST ICEBREAKER LIGHT 2	38-50-17.834N 075-06-39.369W	Q R	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 multi-pile structure.	
<b>CAPE HENLOPEN TO INDIAN RIVER INLET (Chart 12216)</b>							
<b>Roosevelt Inlet</b>							
2065	- 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	FI R 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	Q W	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.	
<b>Rehoboth Bay</b>							
<i>Buoys maintained from May 1 to Dec. 10. Position of buoys frequently shifted with changing conditions.</i>							
2095	- Channel Buoy 1	38-41-13.887N 075-05-52.369W				Green can.	
2097	- CHANNEL WARNING LIGHT A	38-41-14.239N 075-05-53.265W	Q W	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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY AND DELAWARE - Fifth District</b>							
<b>CAPE HENLOPEN TO INDIAN RIVER INLET (Chart 12216)</b>							
<b>Rehoboth Bay</b>							
<i>Buoys maintained from May 1 to Dec. 10.</i>							
<i>Position of buoys frequently shifted with changing conditions.</i>							
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	Fl G 4s		4	Green.	
2117	- Channel Buoy 10	38-38-29.851N 075-06-19.695W				Red nun.	
<b>Herring Creek</b>							
2119.01	- Daybeacon 1	38-38-31.960N 075-08-00.580W				SG on pile.	Private aid.
2119.02	- Daybeacon 2	38-38-32.540N 075-08-00.090W				TR on pile.	Private aid.
2119.03	- Daybeacon 3	38-38-34.760N 075-08-05.830W				SG on pile.	Private aid.
2119.04	- Daybeacon 4	38-38-35.420N 075-08-05.500W				TR on pile.	Private aid.
2119.05	- Daybeacon 5	38-38-36.140N 075-08-18.050W				SG on pile.	Private aid.
2119.06	- Daybeacon 6	38-38-36.820N 075-08-17.850W				TR on pile.	Private aid.
2119.07	- Daybeacon 7	38-38-37.520N 075-08-23.900W				SG on pile.	Private aid.
2119.08	- Daybeacon 8	38-38-38.160N 075-08-23.530W				TR on pile.	Private aid.
2119.09	- Daybeacon 9	38-38-38.900N 075-08-29.760W				SG on pile.	Private aid.
2119.1	- Daybeacon 10	38-38-39.500N 075-08-29.210W				TR on pile.	Private aid.
2119.11	- Daybeacon 11	38-38-41.790N 075-08-32.220W				SG on pile.	Private aid.
2119.12	- Daybeacon 12	38-38-42.270N 075-08-31.680W				TR on pile.	Private aid.
2119.13	- Daybeacon 13	38-38-44.340N 075-08-36.580W				SG on pile.	Private aid.
2119.14	- Daybeacon 14	38-38-44.830N 075-08-35.940W				TR on pile.	Private aid.
2119.15	- Daybeacon 15	38-38-46.900N 075-08-40.840W				SG on pile.	Private aid.
2119.16	- Daybeacon 16	38-38-47.390N 075-08-40.210W				TR on pile.	Private aid.
2119.17	- Daybeacon 17	38-38-52.590N 075-08-46.350W				SG on pile.	Private aid.
2119.18	- Daybeacon 18	38-38-52.900N 075-08-45.540W				TR on pile.	Private aid.
2119.19	- Daybeacon 19	38-38-56.440N 075-08-47.680W				SG on pile.	Private aid.
2119.2	- Daybeacon 20	38-38-56.730N 075-08-46.870W				TR on pile.	Private aid.
2119.21	- Daybeacon 21	38-39-00.290N 075-08-49.010W				SG on pile.	Private aid.
2119.22	- Daybeacon 22	38-39-00.560N 075-08-48.190W				TR on pile.	Private aid.
2119.23	- Daybeacon 23	38-39-02.210N 075-08-50.470W				SG on pile.	Private aid.
2119.24	- Daybeacon 24	38-39-02.740N 075-08-49.850W				TR on pile.	Private aid.
2119.25	- Daybeacon 25	38-39-04.570N 075-08-56.600W				SG on pile.	Private aid.
2119.26	- Daybeacon 26	38-39-05.090N 075-08-55.940W				TR on pile.	Private aid.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY AND DELAWARE - Fifth District</b>							
<b>CAPE HENLOPEN TO INDIAN RIVER INLET (Chart 12216)</b>							
<b>Rehoboth Bay</b>							
<i>Buoys maintained from May 1 to Dec. 10.</i>							
<i>Position of buoys frequently shifted with changing conditions.</i>							
2120	- Channel Buoy 11	38-38-31.538N 075-06-16.185W				Green can.	
2125	- Channel Buoy 12	38-38-08.957N 075-06-03.729W				Red nun.	
2130	- Lighted Buoy 13	38-38-03.712N 075-06-01.296W	FI G 4s		5	Green.	
2133	- Channel Buoy 14	38-38-00.540N 075-06-04.311W				Red nun.	
2135	- Channel Buoy 15	38-37-57.808N 075-06-04.238W				Green can.	
<b>Bakers Channel</b>							
<i>Aids maintained by the Delaware State Department of Transportation.</i>							
2136	- Lighted Buoy 1A	38-38-01.884N 075-05-55.388W	FI G 4s			Green.	Private aid.
2137	- Lighted Buoy 1B	38-37-59.812N 075-05-52.749W	FI G 4s			Green.	Private aid.
2137.01	- Lighted Buoy 2	38-38-00.360N 075-05-52.749W	FI R 4s			Red.	Private aid.
2137.02	- Lighted Buoy 3	38-37-58.392N 075-05-48.106W	FI G 4s			Green.	Private aid.
2137.03	- Lighted Buoy 4	38-37-57.591N 075-05-50.261W	FI R 4s			Red.	Private aid.
2137.04	- Lighted Buoy 5	38-37-53.716N 075-05-38.340W	FI G 4s			Green.	Private aid.
2137.05	- Lighted Buoy 6	38-37-52.915N 075-05-39.947W	FI R 4s			Red.	Private aid.
2137.06	- Lighted Buoy 7	38-37-50.168N 075-05-28.450W	FI G 4s			Green.	Private aid.
2137.07	- Lighted Buoy 8	38-37-48.214N 075-05-29.537W	FI R 4s			Red.	Private aid.
2137.08	- Lighted Buoy 9	38-37-43.813N 075-05-17.616W	FI G 4s			Green.	Private aid.
2137.09	- Lighted Buoy 10	38-37-42.658N 075-05-18.986W	FI R 4s			Red.	Private aid.
2137.11	- Lighted Buoy 11	38-37-41.200N 075-05-11.499W	FI G 4s			Green.	Private aid.
2137.12	- Lighted Buoy 12	38-37-39.299N 075-05-13.518W	FI R 4s			Red.	Private aid.
2137.13	- Lighted Buoy 13	38-37-30.846N 075-05-12.078W	FI G 4s			Green.	Private aid.
2137.14	- Lighted Buoy 14	38-37-30.643N 075-05-14.857W	FI R 4s			Red.	Private aid.
2137.15	- Lighted Buoy 15	38-37-20.102N 075-05-15.072W	FI G 4s			Green.	Private aid.
2137.16	- Lighted Buoy 16	38-37-21.496N 075-05-17.186W	FI R 4s			Red.	Private aid.
2137.18	- Lighted Buoy 16A	38-37-12.190N 075-05-22.745W	FI R 4s			Red.	Private aid.
<b>Rehoboth Bay</b>							
<i>Buoys maintained from May 1 to Dec. 10.</i>							
<i>Position of buoys frequently shifted with changing conditions.</i>							
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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY AND DELAWARE - Fifth District</b>							
<b>CAPE HENLOPEN TO INDIAN RIVER INLET (Chart 12216)</b>							
<b>Rehoboth Bay</b>							
<i>Buoys maintained from May 1 to Dec. 10.</i>							
<i>Position of buoys frequently shifted with changing conditions.</i>							
2145.1	- Channel Buoy 18	38-37-14.877N 075-05-39.617W				Red nun.	
2148	- Channel Buoy 19	38-37-11.598N 075-05-35.702W				Green can.	
2151	- Channel Buoy 20	38-37-06.445N 075-05-34.712W				Red nun.	
2155	- Channel Buoy 21	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.	
2166	- Channel Buoy 24	38-36-40.323N 075-05-37.187W				Red nun.	
2169	- Channel Buoy 25	38-36-22.427N 075-05-18.415W				Green can.	
<b>DELAWARE BAY (Chart 12304)</b>							
<b>Delaware Bay (West Side)</b>							
<b>Tanker Anchorage</b>							
2180	- Approach Lighted Buoy A	38-53-50.435N 075-08-08.674W	Fl 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	Fl Y 6s		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	Fl Y 4s		6	Yellow.	
<b>Delaware Bay (West Side)</b>							
2215	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.	
<b>Mispillion</b>							
2260	- INLET SOUTH JETTY LIGHT 1M	38-56-11.873N 075-17-53.421W	Fl 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY AND DELAWARE - Fifth District</b>							
<b>DELAWARE BAY (Chart 12304)</b>							
<b>Delaware Bay (West Side)</b>							
<b>Mispillion</b>							
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	38-56-13.837N 075-17-52.635W	FI R 4s	25	6	TR on skeleton tower.	
<b>Murderkill River</b>							
2300	- Warning Daybeacon A	39-03-48.366N 075-22-40.546W				NW on skeleton tower worded DANGER SHOAL.	
2305	- RANGE FRONT WARNING LIGHT	39-03-30.102N 075-23-46.129W	FI G 2.5s	25		NW on multi-pile structure.	Lighted throughout 24 hours. Visible all around; higher intensity 1.5° either side of rangeline.
2310	- RANGE REAR LIGHT 1,037 yards, 247.7° from front light.	39-03-18.453N 075-24-22.621W	F G	65		On skeleton tower.	Lighted throughout 24 hours. Visible all around; higher intensity 1.5° either side of rangeline.
2315	- Buoy 2	39-03-45.763N 075-23-01.011W				Red nun.	Maintained from Apr. 1 to Nov. 1.
2320	- Buoy 3	39-03-44.275N 075-22-59.295W				Green can.	Maintained from Apr. 1 to Nov. 1.
2330	- Buoy 4	39-03-41.791N 075-23-14.042W				Red nun.	Maintained from Apr. 1 to Nov. 1.
2335	- Buoy 5	39-03-39.373N 075-23-13.731W				Green can.	Maintained from Apr. 1 to Nov. 1.
2337	- Buoy 6	39-03-36.067N 075-23-29.955W				Red nun.	Maintained from Apr. 1 to Nov. 1.
<b>Port Mahon</b>							
2345	- DIRECTIONAL LIGHT	39-10-42.437N 075-24-22.723W	Oc W 4s	15		NR on skeleton tower.	Visible all around; higher intensity to northeast.
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	FI R 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.	
2440	Collins Beach Daybeacon 4	39-23-19.507N 075-31-23.907W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>DELAWARE RIVER (Delaware and New Jersey) - Fifth District</b>							
<b>SMYRNA RIVER TO WILMINGTON (Chart 12311)</b>							
<b>Delaware River</b>							
<b>Liston Range</b>							
<i>Buoys located 50 feet outside channel limits.</i>							
2445	- 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	<i>Delaware Bay Main Channel Lighted Buoy 44</i>	39-22-36.107N 075-27-59.676W	FI R 6s		5	Red.	Removed when endangered by ice.
2460	<i>Delaware Bay Main Channel Lighted Buoy 46</i>	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	<i>Delaware Bay Main Channel Lighted Buoy 48</i>	39-25-38.234N 075-31-30.542W	FI R 4s		5	Red.	Removed when endangered by ice.
2472	<i>Delaware Bay Main Channel Lighted Buoy 49</i>	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	Q G	16	5	SG and NW on pile on red cement block, NW worded DANGER SUBMERGED JETTY.	
<b>Delaware River</b>							
2485	- <i>Lighted Buoy 1DR</i>	39-27-18.434N 075-33-42.747W	Q G		4	Green.	Replaced by LIB of reduced intensity from Jan. 1 to Mar 1.
2490	- LIGHT 2	39-27-24.811N 075-33-26.531W	FI R 2.5s	21	6	TR on pile.	
2495	Reedy Island Dike Lower Buoy 2 Marks lower end of submerged dike.	39-27-38.134N 075-34-13.248W				Red nun.	
<b>Salem and Hope Creek</b>							
2497	SILVER RUN TOWER VESSEL PROTECTION LIGHT A	39-27-35.217N 075-35-11.135W	Q W	20			Private aid.
2497.1	SILVER RUN TOWER VESSEL PROTECTION LIGHT B	39-27-33.614N 075-35-11.530W	Q W	20			Private aid.
<b>Delaware River</b>							
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	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
2510	BAKER RANGE REAR LIGHT 2,316 yards, 355.8° from front light.	39-31-50.754N 075-34-07.462W	Iso W 6s	65		Skeleton tower on multipile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
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	- <i>Lighted Buoy 3</i>	39-28-09.291N 075-33-52.956W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Jan. 1 to Feb. 28.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>DELAWARE RIVER (Delaware and New Jersey) - Fifth District</b>							
<b>SMYRNA RIVER TO WILMINGTON (Chart 12311)</b>							
<b>Delaware River</b>							
2520	- Lighted Buoy 4	39-28-10.434N 075-33-35.747W	FI R 4s		5	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
<b>Reedy Island Dike</b>							
<i>Warning buoys A through H mark submerged dike. Buoys maintained from May. 15 to Nov. 1.</i>							
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.	
<b>Delaware River</b>							
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	Q R		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	F R	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	F R	134		Gallery on pyramidal skeleton structure with black central column.	Lighted throughout 24 hours. Visible .9° either side of rangeline.
2590	Artificial 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 Feb. 28.
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	Q R	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	Artificial Island Anchorage Buoy B	39-31-00.434N 075-32-29.743W				Yellow nun.	
2635	- Lighted Wreck Buoy WR10 93 yds, 273° from wreck. Marks SS PHOENIX.	39-32-12.031N 075-32-30.016W	Q R		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
<b>DELAWARE RIVER (Delaware and New Jersey) - Fifth District</b>							
<b>SMYRNA RIVER TO WILMINGTON (Chart 12311)</b>							
<b>Delaware River</b>							
2641	Reedy Island Anchorage Buoy A	39-32-15.841N 075-33-08.916W				Yellow can.	
2643	Reedy Island Anchorage Buoy B	39-33-04.711N 075-33-02.866W				Yellow can.	
<b>Salem River Entrance</b>							
2645	- Channel Lighted Buoy 2	39-32-39.686N 075-32-13.802W	FI R 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	FI R 4s	15	3	TR on multi-pile structure.	
2680	- CHANNEL LIGHT 7	39-34-08.974N 075-31-08.609W	Q G	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	Q G	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	Q R	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					AIS: MMSI 993672159.
<b>Delaware River (Main Channel)</b>							
2720	Delaware River Lighted Buoy 11	39-33-06.498N 075-32-36.920W	Q G		5	Green.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1. AIS: MMSI 993672077.
2725	Delaware River Lighted Buoy 12	39-33-07.935N 075-32-14.641W	Q R		5	Red.	Replaced by nun from Jan. 1 to Feb. 28.
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	F G	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. AIS: MMSI 993672078.
2742	FORT MOTT STATE PARK WARNING LIGHT A	39-36-03.980N 075-33-15.915W	FI Y 4s	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	FI Y 4s	11		On Ferry Mooring multi-pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>DELAWARE RIVER (Delaware and New Jersey) - Fifth District</b>							
<b>SMYRNA RIVER TO WILMINGTON (Chart 12311)</b>							
<b>Chesapeake and Delaware Canal</b>							
<i>The north and south banks of the Chesapeake and Delaware Canal between Sandy Point, Maryland, and Reedy Point, Delaware are lighted by mercury vapor luminaries, spaced 500 feet apart and are supported on poles at a height of 25 feet mean high water. They are designed to illuminate the bank at the waters edge to assist ships navigating the canal at night. (Maintained by U.S. Army Corps. of Engineers).</i>							
2745	- Junction Lighted Buoy CD	39-33-51.804N 075-33-17.580W	FI (2+1)R 6s		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	Q G	38	5	SG on skeleton tower.	
2755	- LIGHT 2	39-33-46.615N 075-33-32.504W	Q R	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.
<b>Bulkhead Shoal Channel</b>							
2765	- RANGE FRONT LIGHT	39-35-37.975N 075-36-13.215W	Q R	37		KRW on orange skeleton structure.	Lighted throughout 24 hours. Private aid.
2770	- RANGE REAR LIGHT 1,000 yards, 306° from front light.	39-35-55.615N 075-36-44.226W	F R	71		KRW on orange skeleton structure.	Lighted throughout 24 hours. 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.
<b>Delaware River (Main Channel)</b>							
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 Patch Island</b>							
2840	- 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
<b>DELAWARE RIVER (Delaware and New Jersey) - Fifth District</b>							
<b>SMYRNA RIVER TO WILMINGTON (Chart 12311)</b>							
<b>Delaware River (Main Channel)</b>							
<b>Pea Patch Island</b>							
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.	39-38-44.005N 075-34-03.525W	FI W 4s	32	5	NW on skeleton structure worded DANGER SUBMERGED DIKE.	
<b>Bulkhead Bar Range</b>							
<i>Buoys located 50 feet outside channel limit.</i>							
2875	<i>Delaware River Lighted Buoy 18</i>	39-36-51.186N 075-34-33.246W	Q R		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	F R	44		On black skeleton tower, small white house.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
2890	<i>Delaware River Lighted Buoy 20</i>	39-37-15.636N 075-34-34.446W	FI R 4s		5	Red.	Replaced by nun when endangered by ice.
<b>Delaware River (Main Channel)</b>							
2895	DEEPWATER POINT RANGE 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; higher 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)	39-41-04.240N 075-30-40.789W	FI W 4s	15	5	On same structure as Deepwater Point Range Rear Light.	
2920	<i>Delaware River Lighted Buoy 21</i>	39-37-44.144N 075-34-39.897W	FI G 2.5s		4	Green.	Replaced by can when endangered by ice.
2925	<i>Delaware River Lighted Buoy 22</i>	39-37-45.436N 075-34-22.045W	Q R		4	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
2945	<i>Delaware River Lighted Buoy 24</i>	39-38-25.737N 075-33-35.743W	FI R 4s		4	Red.	Replaced by nun when endangered by ice.
2950	<i>Delaware River Lighted Buoy 25</i>	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
<b>DELAWARE RIVER (Delaware and New Jersey) - Fifth District</b>							
<b>SMYRNA RIVER TO WILMINGTON (Chart 12311)</b>							
<b>Delaware River (Main Channel)</b>							
2955	<i>Delaware River Lighted Buoy 26</i>	39-39-24.187N 075-32-27.238W	FI R 4s		4	Red.	Replaced by LIB of reduced intensity when endangered by ice.
2965	<i>Delaware River Lighted Buoy 27</i>	39-40-29.318N 075-31-38.026W	Q G		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
2970	<i>Delaware River Lighted Buoy 28</i>	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	<i>Dupont Chambers Diffuser Warning Lighted Buoy A</i>	39-41-53.730N 075-30-35.330W	FI W 4s			White with orange bands and diamond worded DANGER SUBMERGED PIPELINE.	Removed when endangered by ice. 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	F R	120		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
2995	<i>Delaware River Lighted Buoy 29</i>	39-42-10.689N 075-30-53.230W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
<b>Christina River</b> <i>Buoys located 50 feet outside of channel limit.</i>							
3000	- SOUTH JETTY LIGHT 1	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	Q G	20		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3010	- RANGE REAR LIGHT 285 yards, 293° from front light.	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	FI R 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>Delaware River (Main Channel)</b>							
3020	<i>Delaware River Lighted Buoy 30</i> Marks end of shoal.	39-43-08.640N 075-30-16.527W	FI R 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	<i>Delaware River Lighted Buoy 32</i>	39-44-09.031N 075-29-53.786W	Q R		5	Red.	Replaced by nun when endangered by ice.
3035	Delaware River Buoy 33	39-43-43.440N 075-30-16.227W				Green can.	
3040	Delaware River Buoy 35	39-44-23.641N 075-30-00.726W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>DELAWARE RIVER (Delaware and New Jersey) - Fifth District</b>							
<b>SMYRNA RIVER TO WILMINGTON (Chart 12311)</b>							
<b>Delaware River (Main Channel)</b>							
3045	<i>Delaware River Lighted Buoy 36</i>	39-44-50.591N 075-29-27.166W	FI R 2.5s		4	Red.	Replaced by LIB of reduced intensity when endangered by ice.
<b>WILMINGTON TO PHILADELPHIA (Chart 12312)</b>							
<b>Cherry Island Flats</b>							
3050	- East Channel Buoy 1 Marks lower eastern end of extending shoal.	39-43-06.540N 075-30-01.526W				Green can.	
3055	- East Channel Buoy 2	39-43-28.940N 075-29-20.524W				Red nun.	
3060	- East Channel Buoy 3 On east edge of flats.	39-44-06.240N 075-29-13.224W				Green can.	
3065	- East Channel Buoy 4 Marks end of shoal.	39-44-31.440N 075-28-38.921W				Red nun.	
3070	- East Channel Buoy 5 On east side of flats.	39-45-00.640N 075-28-44.221W				Green can.	
3075	- Upper Junction Buoy CF	39-45-30.240N 075-28-31.321W				Red and green bands; nun.	
<b>Delaware River (Main Channel)</b>							
3080	BELLEVUE RANGE FRONT LIGHT	39-44-07.369N 075-30-14.314W	FI G 2.5s (NIGHT) FI G 2.5s (DAY)	36 39		On tower.	Lighted throughout 24 hours. DAY : Visible 0.9° either side of rangeline. NIGHT : 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 60		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	<i>Delaware River Lighted Buoy 38</i>	39-45-29.741N 075-28-50.806W	FI R 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	<i>Delaware River Lighted Buoy 40</i>	39-46-41.438N 075-27-45.520W	FI R 2.5s		4	Red.	Removed when endangered by ice.
3123	<i>Delaware River Lighted Buoy 41</i>	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	<i>Delaware River Lighted Buoy 42</i>	39-47-04.639N 075-27-13.619W	Q R		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
<b>DELAWARE RIVER (Delaware and New Jersey) - Fifth District</b>							
<b>WILMINGTON TO PHILADELPHIA (Chart 12312)</b>							
<b>Delaware River (Main Channel)</b>							
3150	<i>Delaware River Lighted Buoy 43</i> Marks rock ledge.	39-47-23.938N 075-26-58.718W	FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
3155	Delaware River Buoy 44	39-47-25.438N 075-26-35.617W				Red nun.	
3160	<i>Delaware River Lighted Buoy 46</i>	39-47-43.637N 075-25-59.915W	FI R 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.	
<b>DELAWARE RIVER (Pennsylvania and New Jersey) - Fifth District</b>							
<b>WILMINGTON TO PHILADELPHIA (Chart 12312)</b>							
<b>Delaware River (Main Channel)</b>							
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	FI R 4s	15	5	TR on pile.	
3205	Marcus Hook Anchorage Buoy C	39-48-37.989N 075-23-17.293W				Yellow nun.	
3210	<i>Delaware River Lighted Buoy 47</i>	39-49-03.427N 075-23-40.500W	FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
3215	<i>Delaware River Lighted Buoy 49</i> Southeasterly of rock ledge.	39-49-27.136N 075-22-51.506W	Q G		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
3220	CHESTER TRANSMISSION WEST LIGHTS (2)	39-49-30.405N 075-23-04.690W	F R	17		On platform.	Private aid.
3225	CHESTER TRANSMISSION EAST LIGHTS (4)	39-49-12.406N 075-22-46.689W	F R	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	<i>Delaware River Lighted Buoy 50</i>	39-49-52.836N 075-21-52.702W	FI R 4s		5	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
3250	CHESTER INTAKE LIGHTS Marks water intake.	39-50-30.405N 075-21-22.684W		16		On pile.	Private aid.
3255	<i>Delaware River Lighted Buoy 52</i>	39-50-28.736N 075-20-51.098W	Oc Y 1.5s Q R		4	Red.	Replaced by LIB of reduced intensity when endangered by ice.
3260	<i>Delaware River Lighted Buoy 53</i> 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 by ice.
3270	<i>Delaware River Lighted Buoy 54</i>	39-50-50.537N 075-19-51.695W	Q R		4	Red.	Replaced by LIB of reduced intensity when endangered by ice.
3275	EDDYSTONE GENERATING STATION RANGE FRONT LIGHT	39-51-24.405N 075-19-22.677W	Q W	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
<b>DELAWARE RIVER (Pennsylvania and New Jersey) - Fifth District</b>							
<b>WILMINGTON TO PHILADELPHIA (Chart 12312)</b>							
<b>Delaware River (Main Channel)</b>							
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.
3290	TINICUM RANGE REAR LIGHT 1,216 yards, 092.1° from front light.	39-50-50.941N 075-14-23.091W	F R	112		Gallery on pyramidal skeleton structure, black central tower.	Lighted throughout 24 hours. Visible 0.9° either side rangeline.
3295	<i>Delaware River Lighted Buoy 55</i> 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.
3300	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	F R	13		On pile.	Private aid.
3310	Delaware River Buoy 57	39-51-00.146N 075-17-47.299W				Green can.	
3315	<i>Delaware River Lighted Buoy 59</i>	39-50-59.338N 075-15-53.479W	Q G		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
3320	BILLINGSPOORT 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	BILLINGSPOORT 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)	46 43		On tower.	Lighted throughout 24 hours. DAY : Visible 0.5° either side of rangeline. NIGHT : Visible 1.5° either side of rangeline.
<b>Mantua Creek</b>							
3340	- OUTFALL PIPELINE LIGHT	39-51-15.307N 075-13-34.254W	FI Y 2.5s	6		On dolphin.	Private aid.
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.
3365	- Intake Buoy M Marks end of intake pipe.	39-49-14.232N 075-13-20.532W				Orange and white bands; can.	Private aid.
<b>Mifflin Range</b>							
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	F G	77		White skeleton tower.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
3380	<i>Delaware River Lighted Buoy 61</i>	39-51-22.938N 075-14-30.073W	Q G		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	<i>Delaware River Lighted Buoy 64</i>	39-52-42.712N 075-11-45.387W	Q R		4	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
<b>DELAWARE RIVER (Pennsylvania and New Jersey) - Fifth District</b>							
<b>PHILADELPHIA AND CAMDEN WATERFRONTS (Chart 12313)</b>							
<b>Schuylkill River</b>							
3410	- Entrance Buoy 1 120 feet outside channel limit.	39-52-52.938N 075-11-55.163W				Green can.	
3415	- RANGE FRONT LIGHT	39-53-20.213N 075-11-35.938W	Q G	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	FI R 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.	
<b>Eagle Point</b>							
3490	<i>Delaware River Lighted Buoy 66</i>	39-52-49.157N 075-10-25.089W	Q R		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	50		On white pyramidal tower.	Lighted throughout 24 hours. Visible 4° either side of rangeline.
3505	<i>Delaware River Lighted Buoy 68</i>	39-52-47.847N 075-10-00.204W	FI R 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	<i>Delaware River Lighted Buoy 69</i>	39-52-56.380N 075-09-05.394W	Q G		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	<i>Delaware River Lighted Buoy 70</i>	39-52-47.970N 075-08-53.154W	FI R 2.5s		5	Red.	Replaced by nun when endangered by ice.
3517	<i>Delaware River Lighted Buoy 71</i>	39-53-00.701N 075-08-49.715W	FI G 2.5s		4	Green.	Replaced by LIB of reduced intensity when endangered by ice.
<b>Delaware River</b>							
3520	- <i>Lighted Buoy 73</i> On southeast side of shoal.	39-53-08.630N 075-08-35.467W	Q G		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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>DELAWARE RIVER (Pennsylvania and New Jersey) - Fifth District</b>							
<b>PHILADELPHIA AND CAMDEN WATERFRONTS (Chart 12313)</b>							
<b>Delaware River</b>							
3527.4	CEPOC Buoy F	39-53-10.800N 075-08-08.400W				Yellow sphere.	Private aid.
3530	HORSESHOE RANGE FRONT LIGHT	39-52-40.788N 075-08-44.780W	Q R	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	Q G	20		On multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of centerline of channel (bearing 061.2°).
3565	- <i>Lighted Buoy 75</i>	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	FI Y 4s	15		Yellow.	Private aid.
3567.1	BKEP MATERIALS DOCK LIGHT B	39-53-41.492N 075-07-50.851W	FI Y 4s	15		Yellow.	Private aid.
3570	SOUTH JERSEY DOCK LIGHT A	39-54-29.407N 075-07-32.632W	F Y	10		On pier.	Private aid.
3575	SOUTH JERSEY LIGHT B	39-54-32.407N 075-07-32.632W	F Y	10		On pier.	Private aid.
3580	Petty Island Lower End Buoy P Marks west end of shoal.	39-57-44.463N 075-07-26.224W				Red and green band; nun.	
3585	BACK CHANNEL LIGHT 1BC	39-57-29.847N 075-06-27.987W	FI G 2.5s	15	4	SG on pile.	
3605	- <i>Lighted Buoy 76</i>	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	- <i>Lighted Buoy 78</i> 50 feet outside channel limit.	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	F G	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	- <i>Lighted Buoy 81</i>	39-58-42.636N 075-04-34.139W	Q G		4	Green.	Replaced by can when endangered by ice.
<b>PHILADELPHIA TO TRENTON (Chart 12314)</b>							
<b>Upper Delaware River</b>							
3650	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 higher 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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>DELAWARE RIVER (Pennsylvania and New Jersey) - Fifth District</b>							
<b>PHILADELPHIA TO TRENTON (Chart 12314)</b>							
<b>Upper Delaware River</b>							
3660	- Channel Lighted Buoy 2	39-59-15.235N 075-03-45.437W	FI R 2.5s		5	Red.	Replaced by nun when endangered by ice.
3663	- Channel Lighted Buoy 4	39-59-32.964N 075-03-37.386W	FI R 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	Q R		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	Q R		5	Red.	Replaced by nun when endangered by ice.
3715	FRANKFORD UPPER RANGE FRONT LIGHT	40-01-12.883N 075-01-21.254W	Q G	20		On tower on multi- pile 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	50		On tower on multiple 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	FI R 4s		5	Red.	Replaced by nun when endangered by ice.
3735	- Channel Lighted Buoy 15	40-01-22.235N 075-00-40.529W	Q G		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
<b>DELAWARE RIVER (Pennsylvania and New Jersey) - Fifth District</b>							
<b>PHILADELPHIA TO TRENTON (Chart 12314)</b>							
<b>Upper Delaware River</b>							
<b>Torresdale</b>							
3740	- LOWER RANGE FRONT LIGHT	40-01-07.047N 075-00-48.953W	Q W (NIGHT) Q W (DAY)	23 26		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.
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 of 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>Upper Delaware River</b>							
3765	MUD ISLAND LOWER RANGE FRONT LIGHT	40-02-04.420N 074-59-51.754W	Q W	21		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side or rangeline. NIGHT: Visible all around; higher 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	FI R 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	FI Y 6s			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	Q R		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
<b>DELAWARE RIVER (Pennsylvania and New Jersey) - Fifth District</b>							
<b>PHILADELPHIA TO TRENTON (Chart 12314)</b>							
<b>Upper Delaware River</b>							
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	Fl 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	Fl R 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	Q R		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	21		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.
3825	ENTERPRISE LOWER RANGE REAR LIGHT 1,056 yards, 241.5° from front light.	40-02-51.226N 074-58-55.864W	F W	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	Fl R 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	Fl 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	Q R		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 34		On skeleton tower.	Lighted throughout 24 hours. DAY : Visible 0.5° either side of rangeline. NIGHT : Visible all around with higher intensity 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)	43 40		On skeleton tower.	Lighted throughout 24 hours. DAY : Visible 0.5° either side of rangeline. NIGHT : Visible all around with higher intensity 1.5° either side of rangeline.
3875	- Channel Lighted Buoy 33	40-04-17.431N 074-54-46.815W	Q G		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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>DELAWARE RIVER (Pennsylvania and New Jersey) - Fifth District</b>							
<b>PHILADELPHIA TO TRENTON (Chart 12314)</b>							
<b>Upper Delaware River</b>							
3885	BEVERLY UPPER RANGE REAR LIGHT 156 yards, 089.4° from front light.	40-04-12.993N 074-04-02.465W	Oc W 4s (NIGHT) Oc W 4s (DAY)	43 40		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 4° either side of rangeline. NIGHT : Visible 14° either side of rangeline.
3890	EDGEWATER UPPER RANGE FRONT LIGHT	40-04-54.162N 074-52-26.356W	Q G	29		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.
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	Q W	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	FI R 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	Q R		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° either side of rangeline. 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	Q G		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
<b>DELAWARE RIVER (Pennsylvania and New Jersey) - Fifth District</b>							
<b>PHILADELPHIA TO TRENTON (Chart 12314)</b>							
<b>Upper Delaware River</b>							
3965	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 rangeline.
3970	LEHIGH LOWER RANGE REAR LIGHT 44 yards, 206.8° from front light.	40-04-50.295N 074-51-52.388W	F G	49		On skeleton tower.	Lighted throughout 24 hours. Higher intensity 1.5° either side of rangeline.
3975	LEHIGH UPPER RANGE FRONT LIGHT	40-05-41.312N 074-51-16.394W	Q G	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	F G	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	Fl G 2.5s		4	Green.	
3990	- Channel Lighted Buoy 48	40-05-38.130N 074-51-07.007W	Q R		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	Q G		4	Green.	Replaced by can when endangered by ice.
4015	- Channel Lighted Buoy 52	40-05-54.829N 074-50-27.605W	Q R		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	Q G		5	Green.	Replaced by can when endangered by ice.
4040	- Channel Lighted Buoy 54	40-06-14.429N 074-50-06.604W	Q R		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
<b>DELAWARE RIVER (Pennsylvania and New Jersey) - Fifth District</b>							
<b>PHILADELPHIA TO TRENTON (Chart 12314)</b>							
<b>Upper Delaware River</b>							
4060	- Channel Lighted Buoy 56	40-07-26.028N 074-49-33.603W	Q R		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	Q R		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	Q W	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	40-07-16.629N 074-47-28.600W	Q G		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	Q W	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	F R	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	40-07-16.629N 074-47-07.699W	Q G		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
<b>DELAWARE RIVER (Pennsylvania and New Jersey) - Fifth District</b>							
<b>PHILADELPHIA TO TRENTON (Chart 12314)</b>							
<b>Upper Delaware River</b>							
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	Q G		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	FI R 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	Q R		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	Q W	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	Q G	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
<b>DELAWARE RIVER (Pennsylvania and New Jersey) - Fifth District</b>							
<b>PHILADELPHIA TO TRENTON (Chart 12314)</b>							
<b>Upper Delaware River</b>							
4275	- Channel Buoy 92	40-09-39.627N 074-43-17.191W				Red nun.	
4280	DUCK ISLAND RANGE FRONT LIGHT	40-10-57.525N 074-44-31.853W	Q W	33		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
4285	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	40-10-40.026N 074-44-18.693W				Green can.	
4346	- Pipeline Outfall Buoy	40-12-00.245N 074-45-34.298W				White with orange bands.	Private aid.
<b>DELAWARE - Fifth District</b>							
<b>CAPE HENLOPEN TO INDIAN RIVER INLET (Chart 12216)</b>							
<b>Indian River Inlet</b>							
<i>Position of buoys frequently shifted with changing conditions.</i>							
4360 195	- Lighted Buoy 1	38-36-32.932N 075-02-46.462W	FI G 2.5s		5	Green.	
4365	- Lighted Buoy 2	38-36-32.683N 075-03-22.163W	FI R 4s		5	Red.	
4375	- SOUTH JETTY LIGHT 3	38-36-28.233N 075-03-33.064W	FI G 4s	30	6	SG on skeleton tower.	
4400	- 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 Dec. 10.
4417	- Lighted Buoy 16	38-35-59.781N 075-05-19.011W	Q R		4	Red.	Maintained from May 1 to Dec. 10.
4419	- Buoy 16A	38-35-58.555N 075-05-27.304W				Red nun.	Maintained from May 1 to Dec. 10.
4420	- Lighted Buoy 17	38-36-05.182N 075-05-47.753W	FI G 2.5s		4	Green.	Maintained from May 1 to Dec. 10.
4430	Indian River Junction Buoy IR	38-36-28.175N 075-05-36.223W				Red and green bands; nun.	Maintained from May 1 to Dec. 10.
4433	- Buoy 18	38-36-14.788N 075-06-07.073W				Red nun.	Maintained from May 1 to Dec. 10.
<b>Pepper Creek</b>							
<i>Buoys maintained from May 1 to Dec. 10.</i>							
4440	- Buoy 1	38-34-49.890N 075-10-28.875W				Green can.	
4445	- Lighted Wreck Buoy WR2	38-34-34.536N 075-10-49.283W	Q R		3	Red.	
4450	- Buoy 4	38-34-16.736N 075-11-08.384W				Red nun.	
4455	- Buoy 5	38-34-15.630N 075-11-31.755W				Green can.	
4460	- Warning Daybeacon A	38-34-06.810N 075-11-53.535W				NW on pile worded DANGER SHOAL.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>DELAWARE - Fifth District</b>							
<b>CAPE HENLOPEN TO INDIAN RIVER INLET (Chart 12216)</b>							
<b>Pepper Creek</b>							
<i>Buoys maintained from May 1 to Dec. 10.</i>							
4465	- Warning Daybeacon B	38-33-58.511N 075-12-09.092W	FI R 2.5s		3	NW on pile worded DANGER SHOAL.	
4470	- <i>Lighted Wreck Buoy WR10</i>	38-33-47.736N 075-12-30.375W				Red.	
4475	- Warning Daybeacon C	38-33-42.384N 075-12-47.727W				NW on pile worded DANGER SHOAL.	
4480	- Warning Daybeacon D	38-33-41.472N 075-12-59.325W				NW on pile worded DANGER SHOAL.	
4485	- Daybeacon 14	38-33-42.109N 075-12-59.434W				TR on pile.	Private aid.
<b>Indian River Channel</b>							
<i>Buoys maintained from May 1 to Dec. 10.</i>							
4490	- Buoy 20	38-36-23.534N 075-06-40.172W				Red nun.	
4495	- Buoy 22	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	- Daybeacon 36	38-35-27.936N 075-13-08.389W				TR on pile.	
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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>DELAWARE - Fifth District</b>							
<b>CAPE HENLOPEN TO INDIAN RIVER INLET (Chart 12216)</b>							
<b>Indian River Channel</b>							
<i>Buoys maintained from May 1 to Dec. 10.</i>							
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.
4551.18	- Daybeacon 60	38-35-10.245N 075-16-05.921W				TR on pile.	Private aid.
4551.19	- Daybeacon 61	38-35-11.004N 075-16-16.044W				SG on pile.	Private aid.
4551.21	- Daybeacon 62	38-35-12.150N 075-16-16.109W				TR on pile.	Private aid.
4551.22	- Daybeacon 63	38-35-11.385N 075-16-22.281W				SG on pile.	Private aid.
4551.23	- Daybeacon 64	38-35-12.277N 075-16-22.434W				TR on pile.	Private aid.
4551.24	- Daybeacon 65	38-35-09.947N 075-16-34.516W				SG on pile.	Private aid.
4551.25	- Daybeacon 66	38-35-10.450N 075-16-33.908W				TR on pile.	Private aid.
4551.26	- Daybeacon 67	38-35-14.196N 075-16-39.395W				SG on pile.	Private aid.
4551.27	- Daybeacon 68	38-35-14.222N 075-16-38.000W				TR on pile.	Private aid.
4551.28	- Daybeacon 68A	38-35-18.488N 075-16-37.497W				TR on pile.	Private aid.
4551.29	- Daybeacon 69	38-35-24.153N 075-16-36.216W				SG on pile.	Private aid.
4551.31	- Daybeacon 70	38-35-24.325N 075-16-34.922W				TR on pile.	Private aid.
<b>White Creek</b>							
4665	- Warning Daybeacon A	38-34-33.534N 075-05-49.871W				NW on pile worded DANGER SHOAL.	
4670	- Warning Daybeacon B	38-34-06.449N 075-05-42.602W				NW on pile worded DANGER SHOAL.	
4675	- Warning Daybeacon C	38-33-52.362N 075-05-29.829W				NW on pile worded DANGER SHOAL.	
4680	- Warning Daybeacon D	38-33-42.333N 075-05-24.970W				NW on pile worded DANGER SHOAL.	
<b>Beach Cove</b>							
4685	- Entrance Channel Daybeacon 1	38-35-15.000N 075-04-00.000W				SG on pile.	Private aid.
4690	- Entrance Daybeacon 2	38-35-16.000N 075-04-01.000W				TR on pile.	Private aid.
4695	- Daybeacon 3	38-35-10.000N 075-04-13.000W				SG on pile.	Private aid.
4700	- Channel Daybeacon 4	38-35-10.000N 075-04-15.000W				TR on pile.	Private aid.
<b>MARYLAND - Fifth District</b>							
<b>FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)</b>							
<b>Ocean City Inlet</b>							
4720 225	- JETTY LIGHT	38-19-27.072N 075-05-05.596W	Iso W 6s	38	6	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.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MARYLAND - Fifth District</b>							
<b>FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)</b>							
<b>Ocean City Inlet</b>							
4730 240	- Lighted Bell 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	38-19-24.810N 075-05-24.525W	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 075-05-34.635W	FI (2+1)R 6s		4	Red and green.	
4755	- Lighted Buoy 11	38-19-36.397N 075-05-42.694W	FI G 2.5s		4	Green.	
4757	- Lighted Buoy 12	38-19-39.008N 075-05-47.034W	FI R 2.5s		4	Red.	
<b>Isle of Wight Bay</b>							
4765	- Warning Buoy A	38-19-39.404N 075-05-34.624W				White can with orange bands and orange diamond.	
4770	- Warning Buoy B	38-19-40.619N 075-05-40.283W				White can with orange bands and orange diamond.	
4780	- Buoy 1	38-20-10.254N 075-05-20.763W				Green can.	
4785	- Warning Buoy C	38-20-30.580N 075-05-07.384W				White can with orange bands worded DANGER OBSTRUCTION.	
4790	- LIGHT 2	38-20-23.408N 075-05-14.679W	FI R 2.5s	15	4	TR on multi-pile structure.	
4830	- Buoy 5	38-20-40.279N 075-05-27.463W				Green can.	
4835	- Warning Daybeacon A	38-20-59.742N 075-05-28.809W				NW on multi-pile structure worded DANGER.	
4837	- Buoy 6	38-21-00.065N 075-05-30.064W				Red nun.	
4840	- Buoy 7	38-21-09.216N 075-05-26.037W				Green can.	
4850	- Warning Daybeacon B	38-21-16.123N 075-05-20.856W				NW on pile worded DANGER.	
4853	- Buoy 8	38-21-20.593N 075-05-20.772W				Red nun.	
4855	- LIGHT 9	38-21-30.511N 075-05-17.974W	FI G 4s	15	4	SG on multi-pile structure.	
4857	- Buoy 9A	38-21-39.810N 075-05-14.610W				Green can.	
4860	- Warning Daybeacon C	38-21-46.314N 075-05-15.651W				NW on pile worded DANGER.	
4860.5	- Lighted Buoy 11	38-21-46.383N 075-05-15.246W	FI G 2.5s		4	Green.	
4861	- Buoy 11A	38-21-53.890N 075-05-22.452W				Green can.	
4870	- Lighted Wreck Buoy WR13 Marks submerged piles.	38-22-02.331N 075-05-24.870W	Q G		4	Green.	
4871	- Lighted Wreck Buoy WR14 Marks submerged piles.	38-22-12.390N 075-05-29.774W	Q R		4	Red.	
<b>Thorofare Channel</b>							
4875	- Buoy 3	38-20-54.411N 075-05-34.661W				Green can.	Private aid.
4880	- Buoy 4	38-21-12.411N 075-05-46.661W				Red nun.	Private aid.
4885	- Buoy 5	38-21-18.438N 076-05-52.781W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MARYLAND - Fifth District</b>							
<b>FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)</b>							
<b>Thorofare Channel</b>							
4890	- Buoy 6	38-21-24.411N 075-06-04.662W				Red nun.	Private aid.
4895	- Buoy 8	38-21-18.411N 075-06-10.662W				Red nun.	Private aid.
4900	- Buoy 10	38-21-18.411N 075-06-22.663W				Red nun.	Private aid.
4905	- Buoy 12	38-21-24.411N 075-06-22.663W				Red nun.	Private aid.
4910	- Buoy 14	38-21-48.411N 075-06-40.663W				Red nun.	Private aid.
4915	- Buoy 15	38-22-06.411N 075-06-52.664W				Green can.	Private aid.
4920	- Buoy 16	38-22-09.411N 075-06-47.863W				Red nun.	Private aid.
<b>Isle of Wight Bay</b>							
<b>Ocean Pines Yacht Club</b>							
4925	- LIGHT 2	38-23-01.410N 075-07-22.664W	FI R 2.5s	12		TR on pile.	Private aid.
4930	- LIGHT 3	38-23-06.848N 075-07-39.753W	FI G 2.5s	6		SG on pile.	Private aid.
4935	- LIGHT 4	38-23-07.732N 075-07-39.039W	FI R 2.5s	6		TR on pile.	Private aid.
4940	OCEAN PINES OUTFALL LIGHT A	38-23-25.000N 075-07-43.000W	FI Y 2.5s	15		NY on pile.	Private aid.
4945	Ocean Pines Outfall Daybeacon B	38-23-25.000N 075-07-43.000W				NY on pile.	Private aid.
<b>87th Street Channel</b>							
4946	- Buoy 1	38-24-27.500N 075-04-24.600W				Green can.	Private aid.
4946.01	- Buoy 2	38-24-25.600N 075-04-25.500W				Red nun.	Private aid.
4946.02	- Buoy 3	38-24-25.900N 075-04-19.200W				Green can.	Private aid.
4946.03	- Buoy 4	38-24-24.600N 075-04-19.200W				Red nun.	Private aid.
4946.04	- Buoy 5	38-24-24.000N 075-04-11.100W				Green can.	Private aid.
4946.05	- Buoy 6	38-24-23.200N 075-04-11.100W				Red nun.	Private aid.
4946.06	- Buoy 7	38-24-21.700N 075-04-01.300W				Green can.	Private aid.
4946.07	- Buoy 8	38-24-20.400N 075-04-01.900W				Red nun.	Private aid.
4946.08	- Buoy 9	38-24-18.600N 075-03-53.200W				Green can.	Private aid.
4946.09	- Buoy 10	38-24-17.900N 075-03-53.300W				Red nun.	Private aid.
<b>Cape Windsor Channel</b>							
4950	- Daybeacon 2CW	38-27-00.494N 075-04-16.651W				TR on pile.	Private aid.
4955	- Daybeacon 3	38-27-04.494N 075-04-17.651W				SG on pile.	Private aid.
4960	- Daybeacon 4	38-27-06.494N 075-04-18.651W				TR on pile.	Private aid.
4965	- Daybeacon 5	38-27-06.494N 075-04-10.651W				SG on pile.	Private aid.
4970	- Daybeacon 7	38-27-12.494N 075-04-13.651W				SG on pile.	Private aid.
<b>DELAWARE - Fifth District</b>							
<b>FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)</b>							
<b>Roy Creek</b>							
4975	- Daybeacon 1	38-27-11.210N 075-05-02.470W				SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>DELAWARE - Fifth District</b>							
<b>FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)</b>							
<b>Roy Creek</b>							
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.
<b>Little Assawoman Bay</b>							
4990.5	FENWICK ISLAND YACHT CLUB WARNING LIGHT A	38-27-56.580N 075-03-32.100W	Fl 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 075-03-45.079W				SG on pile.	Private aid.
4991.02	- Daybeacon 3	38-27-27.790N 075-03-45.960W				SG on pile.	Private aid.
4991.03	- Daybeacon 4	38-27-27.780N 075-03-44.790W				TR on pile.	Private aid.
4991.04	- Daybeacon 4A	38-27-33.580N 075-03-43.480W				TR on pile.	Private aid.
4991.05	- Daybeacon 5	38-27-40.980N 075-03-41.760W				SG on pile.	Private aid.
4991.06	- Daybeacon 5A	38-27-45.180N 075-03-43.230W				SG on pile.	Private aid.
4991.07	- Daybeacon 6	38-27-40.980N 075-03-40.590W				TR on pile.	Private aid.
4991.08	- Daybeacon 7	38-27-58.160N 075-03-51.222W				SG on pile.	Private aid.
4991.09	- Daybeacon 8	38-27-58.420N 075-03-50.250W				TR on pile.	Private aid.
4991.1	- Daybeacon 9	38-28-09.770N 075-03-47.240W				SG on pile.	Private aid.
4991.11	- Daybeacon 10	38-28-10.190N 075-03-45.950W				TR on pile.	Private aid.
4991.12	- Daybeacon 11	38-28-26.970N 075-03-49.380W				SG on pile.	Private aid.
4991.13	- Daybeacon 12	38-28-27.000N 075-03-48.220W				TR on pile.	Private aid.
4991.14	- Daybeacon 13	38-28-41.590N 075-03-49.080W				SG on pile.	Private aid.
4991.15	- Daybeacon 14	38-28-41.690N 075-03-47.820W				TR on pile.	Private aid.
4991.16	- Daybeacon 15	38-28-56.440N 075-03-49.600W				SG on pile.	Private aid.
4991.17	- Daybeacon 16	38-28-56.760N 075-03-48.290W				TR on pile.	Private aid.
4991.18	- Daybeacon 17	38-29-12.170N 075-03-50.560W				SG on pile.	Private aid.
4991.19	- Daybeacon 18	38-29-12.270N 075-03-49.230W				TR on pile.	Private aid.
4991.2	- Daybeacon 19	38-29-29.640N 075-03-42.400W				SG on pile.	Private aid.
4991.21	- Daybeacon 20	38-29-29.430N 075-03-41.040W				TR on pile.	Private aid.
4991.22	- Daybeacon 21	38-29-34.750N 075-03-35.620W				SG on pile.	Private aid.
4991.23	- Daybeacon 22	38-29-36.530N 075-03-34.370W				TR on pile.	Private aid.
4991.24	- Daybeacon 23	38-29-45.660N 075-03-30.960W				SG on pile.	Private aid.
4991.25	- Daybeacon 24	38-29-46.000N 075-03-29.960W				TR on pile.	Private aid.
4991.26	- Daybeacon 25	38-29-57.320N 075-03-41.550W				SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>DELAWARE - Fifth District</b>							
<b>FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)</b>							
<b>Little Assawoman Bay</b>							
4991.27	- Daybeacon 26	38-29-57.680N 075-03-40.490W				TR on pile.	Private aid.
4991.28	- Daybeacon 27	38-30-11.760N 075-03-50.810W				SG on pile.	Private aid.
4991.29	- Daybeacon 28	38-30-11.810N 075-03-49.630W				TR on pile.	Private aid.
<b>MARYLAND - Fifth District</b>							
<b>FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)</b>							
<b>Sinepuxent Bay</b>							
4995	- Channel Buoy 1	38-19-34.183N 075-05-49.618W				Green can.	
5000	- <i>Channel Lighted Wreck Buoy WR2</i>	38-19-33.318N 075-05-51.645W	Q R		4	Red.	
5005	- Channel Buoy 3	38-19-14.777N 075-06-09.470W				Green can.	
5010	- <i>Channel Lighted Wreck Buoy WR4</i> Marks submerged piles.	38-19-04.317N 075-06-28.553W	Q R		4	Red.	
5015	- Channel Buoy 6	38-18-41.112N 075-06-41.109W				Red nun.	
5017	- Channel Buoy 7	38-18-30.698N 075-06-43.716W				Green can.	
5020	- CHANNEL LIGHT 8	38-18-08.916N 075-06-52.707W	FI R 4s	15	4	TR on multi-pile structure.	
5035	- Channel Danger Daybeacon B	38-18-02.880N 075-06-59.229W				NW on pile worded DANGER B.	
5036	- Channel Buoy 10	38-18-02.008N 075-06-57.930W				Red nun.	
5037	- Channel Buoy 10A	38-17-56.933N 075-07-05.298W				Red nun.	
5040	- Channel Warning Daybeacon A	38-17-48.582N 075-07-17.649W				NW on multi-pile structure worded DANGER SHOAL.	
5042	- <i>Channel Lighted Buoy 11</i>	38-17-49.867N 075-07-17.580W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
5045	- Channel Buoy 12	38-17-37.296N 075-07-30.011W				Red nun..	
5050	- Channel Buoy 12A	38-17-25.676N 075-07-41.170W				Red nun.	
5055	- CHANNEL LIGHT 13	38-17-05.824N 075-07-50.421W	FI G 4s	15	4	SG on multi-pile structure.	
5060	- Channel Daybeacon 14	38-16-33.606N 075-08-09.027W				TR on pile.	
5065	- CHANNEL LIGHT 15	38-15-58.572N 075-08-21.969W	FI G 4s	15	4	SG on multi-pile structure.	
5070	- <i>Channel Lighted Buoy 16</i>	38-15-34.230N 075-08-36.447W	FI R 2.5s		4	Red.	
5075	- Channel Buoy 17	38-15-06.981N 075-08-46.859W				Green can.	
5080	- CHANNEL LIGHT 19	38-14-45.918N 075-08-56.085W	FI G 4s	15	4	SG on multi-pile structure.	
5085	- Channel Buoy 20	38-14-31.183N 075-09-15.573W				Red nun.	
5095	- <i>Channel Lighted Wreck Buoy WR23</i>	38-13-55.508N 075-09-45.433W	Q G		3	Green.	
5100	- CHANNEL LIGHT 25	38-13-34.968N 075-10-04.887W	FI G 4s	15	4	SG on multi-pile structure.	
5110	- Channel Buoy 27A	38-12-50.392N 075-10-48.598W				Green can.	
5115	- Channel Buoy 28	38-12-51.432N 075-10-50.379W				Red nun.	
5125	- <i>Channel Lighted Buoy 31</i>	38-12-08.530N 075-11-33.015W	FI G 4s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MARYLAND - Fifth District</b>							
<b>FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)</b>							
<b>Sinepuxent Bay</b>							
5130	- Channel Buoy 33	38-11-41.588N 075-12-05.943W				Green can.	
5135	- Channel Buoy 35	38-10-53.830N 075-13-09.697W				Green can.	
5140	- Channel Buoy 37	38-10-35.478N 075-13-31.959W				Green can.	
5145	- <i>Channel Lighted Wreck Buoy WR39</i> Marks submerged piles.	38-10-03.932N 075-14-13.353W	Q G		4	Green.	
<b>Chincoteague Bay</b>							
5150	PUBLIC LANDING LIGHT 1	38-09-00.936N 075-16-50.343W	FI G 2.5s	15	3	SG on multi-pile structure.	
5155	TANHOUSE CREEK ENTRANCE LIGHT 2	38-07-45.730N 075-17-25.815W	FI R 2.5s	15	4	TR on pile.	
<b>Chincoteague Bay State Boundary Line</b>							
5180	- Buoy E	38-01-15.137N 075-18-58.697W				White and orange can worded MD/VA.	Private aid.
5190	- Buoy G	38-01-24.637N 075-17-09.192W				White and orange can worded MD/VA.	Private aid.
<b>Chincoteague Bay</b>							
5195	- Buoy 29	38-09-07.082N 075-14-45.098W				Green Can.	
5200	- <i>Lighted Buoy 28</i>	38-08-04.894N 075-15-04.712W	FI R 4s		4	Red.	
5210	- LIGHT 24	38-05-53.502N 075-16-29.775W	FI R 4s	15	4	TR on pile.	
5220	- <i>Lighted Buoy 21</i>	38-03-08.290N 075-17-02.255W	FI G 4s		4	Green.	
5225	Johnson Bay Entrance Daybeacon 1	38-04-02.464N 075-19-51.086W				SG on pile.	
5230	Johnson Bay Entrance Daybeacon 3	38-04-26.434N 075-21-37.016W				SG on multi-pile structure.	
5235	- Buoy 19	38-01-36.137N 075-19-14.394W				Green can.	
5240	- LIGHT 18	38-01-18.618N 075-20-02.115W	FI R 4s	15	4	TR on pile.	
<b>George Island</b>							
5245	- LANDING CHANNEL LIGHT 1G	38-01-48.480N 075-20-41.493W	FI G 4s	15	4	SG on pile.	
5250	- Landing Channel Daybeacon 3	38-02-01.680N 075-21-12.375W				SG on pile.	
5260	- Channel Daybeacon 6	38-02-17.633N 075-21-41.067W				TR on pile.	Private aid.
5265	- Channel Daybeacon 8	38-02-25.791N 075-21-38.279W				TR on pile.	Private aid.
<b>VIRGINIA - Fifth District</b>							
<b>FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)</b>							
<b>Chincoteague Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
5271	- CBFS Data Buoy A	37-50-42.900N 075-25-05.600W				Yellow can.	Maintained from Jun. 1 to Jul. 15. Private aid.
5275	- <i>Lighted Buoy 1C</i>	37-50-58.219N 075-24-48.625W	FI G 4s		4	Green.	
5280	- <i>Lighted Buoy 2</i>	37-51-07.981N 075-24-43.909W	FI R 2.5s		4	Red.	
5283	- Buoy 3	37-51-18.139N 075-24-50.426W				Green can.	
5285	- Buoy 4	37-51-27.816N 075-24-44.061W				Red nun.	
5295	- <i>Lighted Buoy 5</i>	37-51-39.137N 075-24-51.241W	FI G 2.5s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>VIRGINIA - Fifth District</b>							
<b>FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)</b>							
<b>Chincoteague Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
5300	- Lighted Buoy 6	37-52-00.396N 075-25-00.612W	FI R 4s		4	Red.	
5305	- Lighted Buoy 8	37-52-19.318N 075-25-10.015W	Q R		4	Red.	
<b>Chincoteague Channel</b>							
5310	- Lighted Buoy 9	37-52-26.481N 075-25-02.710W	Q G		4	Green.	
5315	- Lighted Buoy 10	37-52-41.932N 075-24-39.754W	FI R 2.5s		4	Red.	
5320	- Lighted Buoy 11	37-52-55.197N 075-24-30.869W	FI G 2.5s		4	Green.	
5321	- CBFS Data Buoy A	37-53-06.400N 075-24-53.500W				Yellow can.	Maintained from Jun. 1 to Jul. 15. Private aid.
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 075-23-49.640W				NW on pile worded DANGER PILE.	
5336	- Buoy 14	37-53-42.345N 075-24-13.788W				Red nun.	
5345	- LIGHT 16	37-53-58.986N 075-24-26.865W	FI R 4s	15	4	TR on pile.	
5350	- Lighted Buoy 17	37-54-12.375N 075-24-43.502W	FI G 4s		4	Green.	
5358	- Buoy 19	37-54-21.510N 075-24-34.865W				Green can.	
5360	- Lighted Buoy 20	37-54-28.276N 075-24-22.747W	FI R 2.5s		4	Red.	
5365	- Buoy 21	37-54-52.935N 075-23-57.255W				Green can.	
5380	- Lighted Buoy 23	37-55-06.762N 075-23-45.070W	FI G 4s		4	Green.	
5385	- Buoy 25	37-55-20.865N 075-23-40.540W				Green can.	
5390	- Lighted Buoy 26	37-55-44.590N 075-23-32.965W	FI R 2.5s		4	Red.	
5392	- Lighted Buoy 27	37-55-46.313N 075-23-30.676W	FI G 4s		4	Green.	
5395	- Warning Daybeacon B	37-55-45.652N 075-23-27.356W				NW on multi-pile structure worded DANGER.	
5397	- Lighted Buoy 28	37-55-47.020N 075-23-25.924W	FI R 4s		4	Red.	
5400	- Lighted Buoy 29	37-55-50.196N 075-23-20.606W	FI G 4s		4	Green.	
5405	- Buoy 30	37-55-51.965N 075-23-11.189W				Red nun.	
<b>Chincoteague Bay</b>							
5415	- Channel Warning Daybeacon A	37-56-28.142N 075-22-06.330W				NW on multi-pile structure worded DANGER SHOAL.	
5430	- Lighted Buoy 8	37-57-15.484N 075-21-42.264W	FI R 2.5s		4	Red.	
5435	- Channel Buoy 9	37-57-37.164N 075-21-44.421W				Green can.	
5441	- Channel Buoy 10	37-58-02.544N 075-22-24.369W				Red nun.	
5445	- Lighted Buoy 12	37-58-27.381N 075-23-05.052W	Q R		4	Red.	
5450	- Buoy 14	37-59-15.999N 075-22-49.980W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>VIRGINIA - Fifth District</b>							
<b>FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)</b>							
<b>Chincoteague Bay</b>							
<b>Greenbackville</b>							
5455	- <i>Lighted Wreck Buoy WR1</i> Marks submerged piles.	38-00-01.378N 075-23-02.136W	Q G		4	Green.	
5456	- CBFS Data Buoy A	38-00-06.700N 075-22-46.600W				Yellow can.	Maintained from Jun. 1 to Jul. 15. Private aid.
5460	- EAST JETTY LIGHT 2	38-00-22.371N 075-23-17.139W	FI R 2.5s	15	3	TR on pile.	
5465	- WEST JETTY LIGHT 3	38-00-21.378N 075-23-18.591W	FI G 2.5s	15	4	SG on pile.	
5470	- <i>Lighted Wreck Buoy WR5</i>	38-00-23.750N 075-23-20.407W	Q G		4	Green.	
<b>Chincoteague Bay</b>							
5475	- Buoy 16	38-00-42.290N 075-21-11.285W				Red nun.	
5480 5240	- LIGHT 18	38-01-18.618N 075-20-02.115W	FI R 4s	15	4	TR on pile.	
5487	- <i>Lighted Wreck Buoy WR20</i> Marks submerged piles.	38-02-13.481N 075-17-59.774W	Q R		4	Red.	
5490 5220	- <i>Lighted Buoy 21</i>	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	FI R 4s	15	4	TR on pile.	
5510 5200	- <i>Lighted Buoy 28</i>	38-08-04.894N 075-15-04.712W	FI R 4s		4	Red.	
5515 5195	- Buoy 29	38-09-07.082N 075-14-45.098W				Green Can.	
<b>VIRGINIA INSIDE PASSAGE (Virginia) - Fifth District</b>							
<b>CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET (Chart 12210)</b>							
<b>Virginia Inside Passage</b>							
5520	<i>Wallops Island Lighted Buoy 2</i>	37-53-44.674N 075-24-54.936W	FI R 2.5s		4	Red.	
5531	<i>Wallops Island Lighted Buoy 3</i>	37-53-43.778N 075-25-43.501W	FI G 2.5s		4	Green.	
5535	<i>Wallops Island Lighted Buoy 4</i>	37-53-34.761N 075-26-03.525W	FI R 2.5s		4	Red.	
5540	<i>Wallops Island Lighted Buoy 5</i>	37-53-30.060N 075-26-43.665W	FI G 2.5s		4	Green.	
5545	<i>Wallops Island Lighted Buoy 6</i>	37-53-27.687N 075-27-03.028W	FI R 2.5s		4	Red.	
5547	<i>Wallops Island Lighted Buoy 7</i>	37-53-16.307N 075-27-26.527W	FI G 4s		4	Green.	
5610	<i>Wallops Island Lighted Buoy 7A</i>	37-53-06.063N 075-27-48.195W	FI G 2.5s		4	Green.	
5615	Wallops Island Buoy 9	37-52-40.141N 075-27-49.759W				Green can.	
5620	Wallops Island Buoy 11	37-52-27.262N 075-27-52.679W				Green can.	
5622	Wallops Island Buoy 12	37-52-21.872N 075-27-52.772W				Red nun.	
5625	Wallops Island Buoy 13	37-52-00.353N 075-28-09.104W				Green can.	
5630	Wallops Island Warning Daybeacon A	37-51-57.066N 075-28-15.939W				NW on pile worded DANGER SHOAL.	
5850	Metompkin Warning Daybeacon A	37-43-05.868N 075-35-47.793W				NW on multi-pile structure worded DANGER SHOAL.	
5865	Metompkin Buoy 2M	37-42-36.470N 075-36-05.295W				Red nun.	
5877	Metompkin Buoy 4	37-42-17.170N 075-36-21.025W				Red nun.	
5880	Metompkin Daybeacon 5	37-41-52.548N 075-36-39.417W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>VIRGINIA INSIDE PASSAGE (Virginia) - Fifth District</b>							
<b>CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET (Chart 12210)</b>							
<b>Virginia Inside Passage</b>							
5887	Metompkin Buoy 7	37-41-20.810N 075-36-55.585W				Green can.	
5890	Metompkin Daybeacon 9	37-41-05.058N 075-36-36.081W				SG on pile.	
5895	<i>Metompkin Lighted Wreck Buoy WR11</i>	37-41-02.523N 075-36-16.995W	Q G		4	Green.	
5900	Metompkin Daybeacon 12	37-40-42.330N 075-36-16.971W				TR on pile.	
5903	Metompkin Buoy 13	37-40-33.294N 075-36-19.449W				Green can.	
5905	Metompkin Warning Daybeacon B	37-40-32.538N 075-36-29.265W				NW on pile worded DANGER SHOALING.	
5907	Metompkin Buoy 15	37-40-24.270N 075-36-56.635W				Green can.	
5910	Metompkin Warning Daybeacon C	37-40-24.216N 075-36-53.463W				NW on pile worded DANGER.	
5915	<i>Metompkin Lighted Buoy 17</i>	37-40-08.040N 075-37-10.485W	FI G 4s		4	Green.	
5920	Metompkin Daybeacon 18	37-39-47.562N 075-37-04.515W				TR on pile.	
5925	Metompkin Daybeacon 19	37-39-26.628N 075-37-12.825W				SG on pile.	
5930	Metompkin Warning Daybeacon D	37-39-21.726N 075-37-21.489W				NW on pile worded DANGER.	
5933	Metompkin Buoy 20	37-39-19.950N 075-37-21.295W				Red nun.	
5935	<i>Metompkin Lighted Wreck Buoy WR22</i> Marks submerged pile.	37-39-17.874N 075-37-28.705W	Q R		4	Red.	
5943	Metompkin Buoy 23	37-39-13.670N 075-37-40.735W				Green can.	
5945	Metompkin Buoy 24	37-39-07.610N 075-37-57.595W				Red nun.	
5950	Metompkin Warning Daybeacon E	37-38-54.558N 075-38-16.287W				NW on pile worded DANGER SHOAL	
5990	Wachapreague Channel Warning Daybeacon A	37-36-40.997N 075-39-59.090W				NW on pile worded DANGER.	
5995	Wachapreague Channel Warning Daybeacon B	37-36-34.680N 075-39-56.289W				NW on pile worded DANGER SHOAL.	
6000	Wachapreague Channel Buoy 10	37-36-35.580N 075-39-51.670W				Red nun.	
6005	Wachapreague Channel Buoy 11	37-36-34.530N 075-39-52.777W				Green can.	
6015	Bradford Bay Buoy 10	37-35-47.744N 075-41-09.057W				Red nun.	
6020	BRADFORD BAY LIGHT 9	37-35-47.701N 075-41-12.712W	FI G 2.5s	15	4	SG on multi-pile worded DANGER SHOAL.	
6025	Bradford Bay Buoy 8	37-35-31.971N 075-40-56.902W				Red nun.	
6035	Bradford Bay Buoy 7	37-35-12.567N 075-40-39.889W				Green can.	
6040	BRADFORD BAY LIGHT 5	37-35-00.162N 075-40-28.556W	FI G 4s	15	3	SG on multi-pile structure.	
6045	Bradford Bay Daybeacon 3	37-34-50.415N 075-40-17.731W				SG on pile.	
6050	Bradford Bay Buoy 2	37-34-40.896N 075-40-13.452W				Red nun.	
6053	Bradford Bay Buoy 1B	37-34-24.590N 075-39-45.682W				Green can.	
6055	Bradford Bay Warning Daybeacon A	37-34-22.065N 075-39-45.946W				NW on multi-pile structure worded DANGER.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>VIRGINIA INSIDE PASSAGE (Virginia) - Fifth District</b>							
<b>CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET (Chart 12210)</b>							
<b>Virginia Inside Passage</b>							
6060	Bradford Bay Warning Daybeacon B	37-34-03.983N 075-40-06.381W				NW on pile worded DANGER.	
6220	- Daybeacon 184	37-27-32.213N 075-46-09.411W				TR on pile.	
6237	- Daybeacon 189	37-22-34.412N 075-46-04.299W				SG on pile.	
6245	- Daybeacon 191	37-22-56.891N 075-46-21.087W				SG on pile.	
6250	- Daybeacon 192	37-23-26.021N 075-46-08.985W				TR on pile.	
6255	- Daybeacon 193	37-23-43.301N 075-46-23.139W				SG on pile.	
6261	- Warning Daybeacon B	37-23-52.535N 075-47-00.537W				NW on pile worded DANGER PILE.	
6263	- Daybeacon 195	37-23-44.717N 075-47-37.179W				SG on pile.	
6265	- Daybeacon 196	37-23-48.005N 075-48-40.941W				TR on pile.	
6270	- Daybeacon 197	37-23-47.213N 075-48-59.991W				SG on pile.	
6280	- Daybeacon 199	37-24-03.419N 075-49-34.431W				SG on pile.	
6290	- Daybeacon 200	37-24-20.915N 075-49-20.229W				TR on pile.	
6295	- Daybeacon 202	37-24-32.105N 075-49-15.147W				TR on pile.	
6300	- Daybeacon 203	37-24-39.287N 075-49-27.603W				SG on pile.	
6305	- Daybeacon 204	37-24-39.911N 075-49-39.705W				TR on pile.	
6310	- Daybeacon 205	37-24-34.889N 075-49-58.617W				SG on pile.	
<b>CHESAPEAKE BAY ENTRANCE (Chart 12221)</b>							
<b>Virginia Inside Passage</b>							
6320	- Daybeacon 206	37-24-32.027N 075-50-20.151W				TR on pile.	
6322	- Daybeacon 206A	37-24-21.527N 075-50-33.777W				TR on pile.	
6325	- Daybeacon 207	37-24-15.858N 075-50-35.385W				SG on pile.	
6340	- Daybeacon 210	37-24-03.689N 075-50-44.241W				TR on pile.	
6345	- Daybeacon 212	37-23-47.165N 075-50-55.539W				TR on pile.	
6350	- Daybeacon 214	37-23-33.251N 075-50-56.295W				TR on pile.	
6352	- Daybeacon 214A	37-23-28.025N 075-51-02.337W				TR on pile.	
<b>CAPE CHARLES TO WOLF TRAP (Chart 12224)</b>							
<b>Virginia Inside Passage</b>							
6355	- Daybeacon 215	37-23-23.061N 075-51-14.981W				SG on pile.	
6360	- Daybeacon 216	37-23-10.085N 075-51-22.953W				TR on pile.	
6370	- Daybeacon 217	37-22-56.411N 075-51-29.871W				SG on pile.	
6375	- Daybeacon 218	37-22-43.349N 075-51-38.385W				TR on pile.	
6388	- Daybeacon 220	37-22-27.572N 075-51-47.446W				TR on pile.	
6400	- Daybeacon 222	37-22-24.563N 075-52-05.457W				TR on pile.	
6410	- Daybeacon 224	37-22-20.885N 075-52-17.463W				TR on multi-pile structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>VIRGINIA INSIDE PASSAGE (Virginia) - Fifth District</b>							
<b>CAPE CHARLES TO WOLF TRAP (Chart 12224)</b>							
<b>Virginia Inside Passage</b>							
6415	- Daybeacon 225	37-21-53.267N 075-52-36.386W				SG on pile.	
6420	- Daybeacon 226	37-21-33.083N 075-52-51.177W				TR on multi-pile structure.	
6425	- Daybeacon 227	37-20-53.189N 075-52-54.615W				SG on multi-pile structure.	
6427	- Daybeacon 228	37-20-17.057N 075-53-28.641W				TR on multi-pile structure.	
6432	- Daybeacon 230	37-18-33.233N 075-54-02.595W				TR on multi-pile structure.	
6435	- Daybeacon 231	37-17-36.665N 075-54-02.349W				SG on pile.	
6440	- <i>Lighted Wreck Buoy WR232</i>	37-17-21.133N 075-53-44.736W	Q R		3	Red.	
6455	- Daybeacon 235	37-16-52.157N 075-53-47.055W				SG on pile.	
6460	- Daybeacon 236	37-15-54.581N 075-54-00.183W				TR on multi-pile structure.	
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 On edge of shoal.	37-14-33.165N 075-54-47.529W				TR on pile.	
6480	- Daybeacon 242	37-14-18.399N 075-55-25.779W				TR on pile.	
6485	- <i>Lighted Wreck Buoy WR244</i>	37-13-52.233N 075-55-18.013W	Q R		3	Red.	
6490	- Daybeacon 245	37-13-38.822N 075-55-13.683W				SG on multi-pile structure.	
6500	- Daybeacon 246	37-12-59.127N 075-55-32.961W				TR on multi-pile structure.	
6505	- Daybeacon 247	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.	
6520	- Daybeacon 249	37-11-46.641N 075-54-54.153W				SG on multi-pile structure.	
6525	- 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.	
6535	- 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.	
6555	- Daybeacon 259	37-09-46.622N 075-55-19.996W				SG on pile.	
6560	- Daybeacon 261	37-09-22.514N 075-55-22.804W				SG on pile.	
6565	- Daybeacon 262	37-08-48.872N 075-55-14.740W				TR on multi-pile structure.	
6580	- LIGHT 265	37-08-08.888N 075-56-17.446W	FI G 4s	15	4	SG on multi-pile structure.	
6585	- Daybeacon 266	37-07-15.657N 075-57-32.919W				TR on multi-pile structure.	
6590	- 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>VIRGINIA - Fifth District</b>							
<b>CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET (Chart 12210)</b>							
<b>Wachapreague Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
6600 305	- Lighted Whistle Buoy W	37-34-54.108N 075-33-36.525W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
6605	- Buoy 1	37-34-30.564N 075-34-42.006W				Green can.	
6610	- Buoy 2	37-34-35.673N 075-34-51.222W				Red nun.	
6615	- Buoy 3	37-34-43.017N 075-35-18.891W				Green can.	
6620	- Buoy 6	37-34-46.898N 075-36-37.081W				Red nun.	
6625	- Lighted Buoy 5	37-34-42.826N 075-35-48.206W	FI G 2.5s		4	Green.	Replaced by can when endangered by ice.
6635	- Lighted Buoy 7	37-34-44.509N 075-37-02.104W	FI G 4s		4	Green.	
<b>Wachapreague Channel</b>							
6640	- Warning Daybeacon A	37-35-04.764N 075-37-13.593W				NW on pile.	
6650	- Buoy 1	37-34-50.927N 075-37-18.902W				Green can	
6655	- Warning Daybeacon B	37-35-32.838N 075-37-36.591W				NW on multi-pile structure.	
6657	- Lighted Buoy 2	37-35-28.353N 075-37-36.823W	FI R 2.5s		3	Red.	
6660	- Lighted Wreck Buoy WR4 Marks submerged pile.	37-35-33.930N 075-38-32.846W	Q R		4	Red.	
6665	- LIGHT 5	37-36-10.956N 075-38-37.707W	FI G 2.5s	15	4	SG on multi-pile structure.	
6670	- LIGHT 6	37-36-18.666N 075-38-42.951W	FI R 4s	15	3	TR on multi-pile structure.	
6675	- Lighted Wreck Buoy WR7 Marks submerged pile.	37-36-12.987N 075-39-33.079W	Q G		4	Green.	
6680	- LIGHT 8	37-36-37.290N 075-39-50.343W	FI R 4s	15	4	TR on pile.	
6685	- LIGHT 12	37-36-15.744N 075-40-27.699W	FI R 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.	
<b>Quinby Creek</b>							
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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>VIRGINIA - Fifth District</b>							
<b>CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET (Chart 12210)</b>							
<b>Quinby Creek</b>							
6785	- Warning Daybeacon J	37-32-52.008N 075-43-50.547W				NW on multi-pile structure worded DANGER.	
6790	North Inlet Lighted Wreck Buoy WR1	37-27-00.935N 075-41-32.709W	Q G		4	Green.	
6795	North Inlet Warning Daybeacon A	37-27-02.555N 075-42-39.609W				NW on multi-pile structure worded DANGER SHOAL.	
<b>Great Machipongo Inlet</b> <i>Position of buoys frequently shifted with changing conditions.</i>							
6805	- Buoy 2	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	- Lighted Wreck Buoy WR13	37-24-44.231N 075-45-40.827W	Q G		4	Green.	
6860	- LIGHT 14	37-25-14.393N 075-45-30.165W	FI R 4s	15	4	TR on multi-pile structure.	
6865	- Daybeacon 15	37-25-47.627N 075-45-50.181W				SG on pile.	
6870	- LIGHT 17	37-26-18.125N 075-46-02.667W	FI G 4s	16	4	SG on multi-pile structure.	
6873	- Daybeacon 18	37-26-55.331N 075-46-19.437W				TR on pile.	
6875	- North Channel Warning Daybeacon A	37-27-18.941N 075-46-32.865W				NW on pile worded DANGER SHOAL.	
<b>Great Machipongo Channel</b>							
6890	- LIGHT 1	37-27-49.583N 075-47-09.837W	FI G 4s	15	4	SG on multi-pile structure.	
6895	- Lighted Wreck Buoy WR3	37-27-50.609N 075-47-20.481W	Q G		4	Green.	
6910	- LIGHT 4	37-27-45.509N 075-48-10.611W	Q R	15	4	TR on pile.	
6912	- 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	Q R		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	Q R		4	Red.	
6930	- Lighted Buoy 11	37-29-23.081N 075-47-39.359W	Q G		4	Green.	
6935	- LIGHT 12	37-29-57.467N 075-47-38.810W	FI R 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>VIRGINIA - Fifth District</b>							
<b>CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET (Chart 12210)</b>							
<b>Great Machipongo Channel</b>							
6955	- Daybeacon 18	37-30-40.205N 075-48-17.091W				TR on pile.	
<b>CHESAPEAKE BAY ENTRANCE (Chart 12221)</b>							
6960	Ramshorn Channel Warning Daybeacon A	37-23-25.289N 075-51-16.341W				NW on pile worded DANGER SHOAL.	
<b>Sand Shoal Channel</b>							
6990	Sand Shoal Daybeacon 1	37-17-52.991N 075-48-02.709W				SG on multi-pile structure.	
6991	<i>Sand Shoal Lighted Wreck Buoy WR3</i>	37-17-55.371N 075-48-52.524W	Q G		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	FI R 4s	15	4	TR on pile.	
<b>Oyster Creek Channel</b>							
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	FI R 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	FI R 4s	15	4	TR on pile.	
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>CHESAPEAKE BAY ENTRANCE (Chart 12221)</b>							
<b>Chesapeake Channel</b>							
7030	Cape Henry Buoy 1	36-55-02.459N 075-57-59.960W				Green can.	
7035	- <i>Lighted Bell Buoy 2C</i>	36-57-18.557N 075-58-22.261W	FI R 2.5s		5	Red.	
7040	<i>Cape Henry Lighted Wreck Buoy WR2CH</i> 250 yards, 225° from last reported position of wreck. Marks wreck of CHILORE.	36-57-33.356N 076-00-46.067W	Q R		5	Red.	
7045	- <i>Lighted Buoy 3</i> 75 feet outside channel limit.	36-57-43.588N 075-59-33.454W	FI G 4s		5	Green.	
7050	- <i>Lighted Buoy 4</i> 75 feet outside channel limit.	36-57-48.940N 075-59-21.492W	FI R 4s		5	Red.	
7055	- <i>Lighted Buoy 5</i> 75 feet outside channel limit.	36-58-47.330N 076-00-13.967W	FI G 2.5s		5	Green.	
7060	- <i>Lighted Buoy 6</i> 75 feet outside channel limit.	36-59-15.857N 076-00-16.008W	Q R		5	Red.	
7065	<i>Tail of The Horseshoe Shoal Lighted Buoy 2T</i>	36-58-26.505N 076-02-16.970W	FI R 4s		5	Red.	
7068	<i>NOAA Lighted Data Buoy FL</i>	36-59-53.100N 076-05-14.280W	FI Y 4s			Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
7070	- <i>Lighted Buoy 7</i> 75 feet outside channel limit.	36-59-24.991N 076-00-48.913W	Q G		5	Green.	
7075	- <i>Lighted Buoy 9</i> 75 feet outside channel limit.	37-00-10.555N 076-01-51.925W	FI G 4s		5	Green.	
7080	- <i>Lighted Buoy 10</i> 75 feet outside channel limit.	37-00-19.905N 076-01-41.353W	FI R 4s		5	Red.	
7085	- <i>Lighted Buoy 11</i>	37-00-57.443N 076-02-52.134W	Q G		5	Green.	
7090	- <i>Lighted Buoy 12</i> 75 feet outside channel limit.	37-01-05.106N 076-02-41.608W	Q R		5	Red.	
7095	- TUNNEL SOUTH LIGHT	37-02-17.471N 076-04-28.011W	F Y	32		Mounted atop wall on centerline.	BELL: 1 stroke ev 10s. Operates during periods of low visibility only. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>CHESAPEAKE BAY ENTRANCE (Chart 12221)</b>							
<b>Chesapeake Channel</b>							
7100	- TUNNEL NORTH LIGHT	37-02-40.990N 076-03-54.230W	F Y	32		Mounted atop wall on centerline.	HORN: 1 blast ev 20s (2s bl). Operates during periods of low visibility only. Private aid.
7105	- <i>Lighted Buoy 13</i> 80 feet outside channel limit.	37-02-26.029N 076-04-17.015W	FI G 4s		5	Green.	AIS: MMSI 993672080.
7110	- <i>Lighted Buoy 14</i> 80 feet outside channel limit.	37-02-31.030N 076-04-02.891W	FI R 4s		5	Red.	AIS: MMSI 993672081.
7115	- <i>Lighted Buoy 15</i> 75 feet outside channel limit.	37-03-48.563N 076-05-34.705W	Q G		5	Green.	
7120	- <i>Lighted Buoy 16</i> 75 feet outside channel limit.	37-03-53.610N 076-05-25.163W	Q R		5	Red.	
7125	- <i>Lighted Buoy 18</i> 75 feet outside channel limit.	37-05-45.401N 076-06-44.083W	FI R 2.5s		5	Red.	
7130	- <i>Junction Lighted Buoy CY</i> 75 feet outside channel limit.	37-06-02.545N 076-07-10.213W	FI (2+1)G 6s		5	Green and red bands.	
7135	- <i>Lighted Buoy 19</i> 75 feet outside channel limit.	37-06-59.775N 076-07-50.416W	FI G 4s		5	Green.	
7140	- <i>Lighted Buoy 20</i> 75 feet outside channel limit.	37-07-04.417N 076-07-40.220W	FI R 4s		5	Red.	
7145	- <i>Lighted Buoy 22</i> 75 feet outside channel limit.	37-08-23.695N 076-08-36.822W	Q R		5	Red.	
7150	- <i>Lighted Buoy 23</i> 75 feet outside channel limit.	37-08-40.673N 076-09-02.362W	Q G		5	Green.	
7155	- <i>Lighted Buoy 24</i> 75 feet outside channel limit.	37-09-06.524N 076-08-54.267W	FI R 2.5s		5	Red.	
7160	- <i>Lighted Buoy 25</i> 75 feet outside channel limit.	37-09-55.285N 076-09-13.645W	FI G 4s		5	Green.	
7165	- <i>Lighted Buoy 26</i> 75 feet outside channel limit.	37-09-56.231N 076-09-02.027W	FI R 4s		5	Red.	
7170	- <i>Lighted Buoy 28</i> 75 feet outside channel limit.	37-10-47.221N 076-09-09.674W	Q R		5	Red.	
7175	- <i>Lighted Buoy 29</i> 75 feet outside channel limit.	37-11-10.077N 076-09-25.035W	Q G		5	Green.	
7180	- <i>Lighted Buoy 30</i> 75 feet outside channel limit.	37-11-30.147N 076-09-04.755W	FI R 2.5s		5	Red.	
7185	- <i>Lighted Buoy 31</i> 75 feet outside channel limit.	37-12-29.564N 076-08-53.802W	FI G 4s		5	Green.	
7190	- <i>Lighted Buoy 32</i> 75 feet outside channel limit.	37-12-26.629N 076-08-42.781W	FI R 4s		5	Red.	
7200	- <i>Lighted Buoy 33</i> 75 feet outside channel limit.	37-14-10.946N 076-08-14.105W	FI G 6s		5	Green.	
7205	- <i>Lighted Buoy 34</i> 75 feet outside channel limit.	37-14-08.092N 076-08-02.917W	FI R 6s		5	Red.	
7210	- <i>Lighted Buoy 35</i> 75 feet outside channel limit.	37-15-52.231N 076-07-34.438W	FI G 4s		5	Green.	
7215	- <i>Lighted Buoy 36</i> 75 feet outside channel limit.	37-15-49.425N 076-07-23.223W	FI R 4s		5	Red.	
7220	- Buoy 36A	37-15-04.791N 076-03-54.961W				Red nun.	
7225	- <i>Lighted Buoy 37</i> 75 feet outside channel limit.	37-17-33.565N 076-06-54.733W	FI G 2.5s		5	Green.	
7230	- <i>Lighted Buoy 38</i> 75 feet outside channel limit.	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	- <i>Lighted Buoy 40</i>	37-21-49.519N 076-04-27.783W	FI R 4s		5	Red.	Replaced by nun when endangered by ice. AIS: MMSI 993672084.
7250	- Buoy 40A	37-23-06.019N 076-01-58.475W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>CHESAPEAKE BAY ENTRANCE (Chart 12221)</b>							
<b>Chesapeake Channel</b>							
7255	Wolf Trap Lighted Buoy 1WT	37-23-29.949N 076-10-27.815W	Fl G 4s		5	Green.	
<b>WOLF TRAP TO SMITH POINT (Chart 12225)</b>							
<b>Chesapeake Channel</b>							
7265	- Lighted Buoy 41	37-24-36.515N 076-05-09.785W	Fl 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	Fl R 4s		5	Red.	RACON: O ( - - - )
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.	Replaced by nun when endangered by ice.
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	Fl 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 rangeline only. NIGHT : Visible 0.9° either side of rangeline.
7296	RAPPAHANNOCK SHOAL CHANNEL SOUTH RANGE REAR PASSING LIGHTS (2)	37-29-29.950N 075-57-54.797W	Fl 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	Fl G 2.5s		5	Green.	Replaced by can when endangered by ice.
7305	- Lighted Buoy 44	37-32-09.186N 076-02-21.160W	Fl R 2.5s		5	Red.	Replaced by nun when endangered by ice.
7310	- Lighted Buoy 45	37-32-54.218N 076-02-29.810W	Fl G 2.5s		5	Green.	Replaced by can when endangered by ice.
7315	- Lighted Buoy 46	37-33-45.323N 076-02-14.162W	Q R		5	Red.	Replaced by nun when endangered by ice.
7320	- Lighted Buoy 47	37-34-19.309N 076-03-04.926W	Q G		5	Green.	Replaced by can when endangered by ice.
7325	STINGRAY POINT LIGHT	37-33-40.592N 076-16-12.199W	Fl W 4s	34	7	NG on skeleton tower on monopile.	
7330	WINDMILL POINT LIGHT	37-35-48.955N 076-14-09.907W	Fl 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	Fl G 4s		5	Green.	Replaced by can when endangered by ice.
7365	- Lighted Bell Buoy 50 75 feet outside channel limit.	37-34-58.005N 076-03-30.136W	Fl R 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	Fl 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	Fl R 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
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>WOLF TRAP TO SMITH POINT (Chart 12225)</b>							
<b>Chesapeake Channel</b>							
7380	- <i>Lighted Buoy 53</i> 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	- <i>Lighted Buoy 54</i> 75 feet outside channel limit.	37-37-16.429N 076-05-54.893W	FI R 4s		5	Red.	Replaced by nun when endangered by ice.
7390	- Buoy 54A	37-37-24.329N 075-57-36.015W				Red nun.	
7395	- <i>Lighted Buoy 55</i> 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	- <i>Lighted Buoy 56</i> 75 feet outside channel limit.	37-38-24.264N 076-07-06.672W	FI R 6s		5	Red.	Replaced by nun when endangered by ice.
7405	- <i>Lighted Buoy 57</i> 75 feet outside channel limits.	37-39-16.041N 076-08-16.119W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
7410	- <i>Lighted Buoy 58</i> 75 feet outside channel limits.	37-39-21.749N 076-08-07.232W	FI R 4s		5	Red.	Replaced by nun when endangered by ice.
7415	- <i>Lighted Buoy 59</i> 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	- <i>Lighted Buoy 60</i>	37-40-28.001N 076-09-16.501W	FI R 2.5s		5	Red.	Replaced by nun when endangered by ice.
7430	- <i>Mid-Channel Lighted Whistle Buoy RP</i>	37-42-21.499N 076-11-03.804W	Mo (A) W		5	Red and white stripes.	
7435 22715	<b>Tangier Sound Light</b>	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. 42	Red from 110° to 192°.
7440	- <i>Lighted Buoy 62</i>	37-46-28.496N 076-10-16.304W	FI R 4s		5	Red.	RACON: Y ( - - - ) Replaced by nun when endangered by ice.
7445	- Buoy 63A	37-50-51.211N 076-11-00.148W				Green can.	
7450	<i>USN Aerial Gunnery Area Lighted Warning Buoy A</i>	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.
7455	<i>USN Aerial Gunnery Area Lighted Wreck Buoy WR3</i> Marks submerged pile.	37-49-14.996N 076-01-27.905W	Q G		4	Green.	
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	Q G	15	4	SG on pile.	
7480	<b>Smith Point Light</b>	37-52-47.575N 076-11-01.512W	FI W 10s	52	15	White brick, square tower and octagonal dwelling on brown cylindrical pier. 51	Structure maintained by entity outside the U.S. Coast Guard.
7490	<i>Smith Point Fairway Lighted Bell Buoy SP</i>	37-52-48.487N 076-09-06.800W	FI Y 2.5s		6	Yellow.	
7495	- <i>Lighted Buoy 64</i>	37-55-30.484N 076-09-04.799W	FI R 4s		5	Red.	Replaced by nun when endangered by ice.
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SMITH POINT TO COVE POINT (Chart 12230)</b>							
<b>Chesapeake Channel</b>							
7500	- <i>Lighted Buoy 65</i>	37-56-24.135N 076-11-40.041W	FI G 2.5s		5	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
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SMITH POINT TO COVE POINT (Chart 12230)</b>							
<b>Chesapeake Channel</b>							
7505	- <i>Lighted Buoy 66</i>	37-58-16.482N 076-10-33.801W	FI R 6s		5	Red.	Replaced by nun when endangered by ice.
7515	- <i>Lighted Buoy 68</i>	37-59-53.480N 076-11-48.803W	FI R 2.5s		5	Red.	RACON: X ( - . . - ) Replaced by nun when endangered by ice.
7520	- <i>Lighted Buoy 70</i>	38-01-41.480N 076-12-16.805W	FI R 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	8	NB on skeleton tower on piles.	Higher intensity beams towards Smith Point Fairway, up Potomac River and northeastward.
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	- <i>Lighted Buoy 72</i>	38-06-54.477N 076-12-54.808W	FI R 2.5s		5	Red.	Replaced by nun when endangered by ice.
7557	- <i>Lighted Buoy 72A</i>	38-10-00.030N 076-13-33.016W	FI R 4s		5	Red	Replaced by LIB of reduced intensity when endangered by ice.
7558	- <i>Lighted Buoy 72B</i>	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	<i>Hooper Strait Approach Lighted Buoy 1</i>	38-12-17.174N 076-09-20.301W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
7575	- <i>Mid-Channel Lighted Whistle Buoy HS</i>	38-12-19.475N 076-14-33.813W	Mo (A) W		5	Red and white stripes with red spherical topmark.	Replaced by nun when endangered by ice.
7580	<i>USN Aerial Gunnery Area Lighted Buoy C</i>	38-13-10.712N 076-18-16.002W	FI Y 4s		5	Yellow.	Replaced by nun when endangered by ice.
7585	<i>USN Aerial Gunnery Area Lighted Buoy D</i>	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	- <i>Mid-Channel Lighted Whistle Buoy HI</i>	38-18-40.474N 076-18-40.823W	Mo (A) W		5	Red and white stripes with red spherical topmark.	Replaced by nun when endangered by ice.
7600	- <i>Lighted Buoy 74</i>	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	- <i>Lighted Buoy 76</i>	38-21-23.472N 076-18-32.423W	FI R 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
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SMITH POINT TO COVE POINT (Chart 12230)</b>							
<b>Chesapeake Channel</b>							
7625	- <i>Lighted Buoy 77</i>	38-21-04.974N 076-21-41.630W	Fl G 2.5s		5	Green.	Replaced by can when endangered by ice.
7630	<b>Cove Point Light</b>	38-23-10.530N 076-22-54.316W	Fl W 10s	45	12	White tower. 51	Lighted throughout 24 hours.
<b>COVE POINT TO SANDY POINT (Chart 12263)</b>							
<b>Chesapeake Channel</b>							
<b>Cove Point</b>							
7640	- PLATFORM LIGHT A	38-24-08.843N 076-23-08.217W	Fl Y 2.5s	40		On northwest corner of concrete platform.	Private aid.
7645	- PLATFORM LIGHT B	38-24-07.943N 076-23-07.317W	Fl 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	Fl 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	Fl 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	Fl 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	- <i>Lighted Warning Buoy F</i>	38-24-27.150N 076-23-41.876W	Fl W 4s			White can with orange bands and diamond worded RESTRICTED AREA.	Private aid.
7660.2	- <i>Lighted Warning Buoy G</i>	38-24-44.088N 076-23-10.191W	Fl W 2.5s			White can with orange bands and diamond worded RESTRICTED AREA.	Private aid.
7660.3	- <i>Lighted Warning Buoy H</i>	38-23-54.837N 076-22-26.028W	Fl W 2.5s			White can with orange bands and diamond worded RESTRICTED AREA.	Private aid.
7660.4	- <i>Lighted Warning Buoy J</i>	38-23-36.556N 076-22-57.318W	Fl W 4s			White can with orange bands and diamond worded RESTRICTED AREA.	Private aid.
<b>Chesapeake Channel</b>							
7665	- <i>Mid-Channel Lighted Whistle Buoy CP</i>	38-28-11.080N 076-22-34.521W	Mo (A) W		5	Red and white stripes with spherical topmark.	Replaced by nun when endangered by ice.
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	Fl G 5s	12		SG on pile.	Private aid.
7672	FLAG HARBOR ENTRANCE LIGHT 2	38-27-57.000N 076-28-11.000W	Fl R 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	Fl 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.	
7680	- <i>Lighted Buoy 78</i>	38-33-19.012N 076-25-39.235W	Fl R 4s		5	Red.	RACON: Q ( - - - ) 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
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>COVE POINT TO SANDY POINT (Chart 12263)</b>							
<b>Chesapeake Channel</b>							
7681	NOAA Lighted Data Buoy GR	38-33-22.500N 076-24-52.920W	Fl Y 4s			Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
7682	- Lighted Buoy 78A	38-34-42.030N 076-25-53.016W	Fl R 2.5s		5	Red.	Replaced by LIB of reduced intensity when endangered by ice. AIS: MMSI 993672085.
7685	- Lighted Buoy 80	38-36-32.463N 076-24-46.838W	Fl 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.	Replaced by nun when endangered by ice.
7697	- Buoy 79A	38-38-39.528N 076-29-11.086W				Green can.	
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.	
7710	- Lighted Buoy 82	38-42-04.457N 076-25-19.842W	Fl R 4s		5	Red.	
7730	- Lighted Buoy 83	38-45-07.554N 076-26-39.346W	Fl 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	Fl R 4s		5	Red.	
7745	- Lighted Buoy 84A	38-47-35.650N 076-24-41.347W	Fl 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	Fl 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	Fl R 4s		5	Red.	
7760	Thomas Point Shoal Light	38-53-56.330N 076-26-09.216W	Fl W 5s (2 R sectors)	43	W 16 R 11 R 11	White hexagonal tower on piles. 43	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	Fl G 3s				Private aid.
7763	PRICES CREEK LIGHT 6	38-53-53.470N 076-21-57.400W	Fl R 3s				Private aid.
7765	- Lighted Buoy WR87	38-55-58.157N 076-23-32.792W	Q G		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	Fl 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	Fl R 2.5s		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
7830	- Lighted Buoy 91	38-58-59.133N 076-23-16.563W	Fl 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
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>COVE POINT TO SANDY POINT (Chart 12263)</b>							
<b>Chesapeake Channel</b>							
7835	- Lighted Bell Buoy 92	38-58-55.833N 076-23-04.563W	FI R 4s		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
<b>Bay Bridge Marina</b>							
7840	- LIGHT 1	38-58-45.000N 076-20-40.800W	FI G 2.5s	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 4s	9		SG on pile.	Private aid.
7855	- LIGHT 4	38-58-46.800N 076-20-29.400W	FI R 4s	9		TR on pile.	Private aid.
7860	- LIGHT 5	38-58-50.400N 076-20-19.800W	FI G 4s	9		SG on pile.	Private aid.
7865	- LIGHT 6	38-58-49.200N 076-20-19.200W	Q R	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	FI R 2.5s	9		TR on pile.	Private aid.
<b>Chesapeake Channel</b>							
7890	<b>William P. Lane Jr. Bridge West Channel Fog Signal</b> Suspended from center of main channel span.	38-59-36.402N 076-22-52.848W					HORN : 1 blast ev 15s (5s bl). Operates during periods of low visibility only. Horn, directed on bearings 017° and 197°. Private aid.
7892	William P. Lane Jr. Bridge V- AIS SE	38-59-33.509N 076-22-47.075W					AIS: MMSI 993672316.
7892.1	William P. Lane Jr. Bridge V- AIS SW	38-59-37.853N 076-23-04.985W					AIS: MMSI 993672315.
7894	William P. Lane Jr. Bridge V- AIS NE	38-59-37.798N 076-22-45.353W					AIS: MMSI 993672318.
7894.1	William P. Lane Jr. Bridge V- AIS NW	38-59-41.764N 076-23-03.371W					AIS: MMSI 993672317.
<b>Sandy Point State Park</b>							
7905	- Daybeacon 1	39-00-30.456N 076-24-12.771W				SG on pile.	Private aid.
7910	- Daybeacon 2	39-00-31.322N 076-24-11.703W				TR on pile.	Private aid.
7915	- Daybeacon 3	39-00-38.764N 076-24-11.196W				SB on pile.	Private aid.
7920	- Daybeacon 4	39-00-38.615N 076-24-10.131W				TR on pile.	Private aid.
7925	- Buoy 5	39-00-40.900N 076-24-11.000W				Green can.	Private aid.
7930	- Danger Marker A	39-00-42.406N 076-24-11.763W				NW on pile.	Private aid.
7935	- Danger Marker B	38-00-45.349N 076-24-13.254W				NW on pile.	Private aid.
7940	- Danger Marker C	39-00-48.242N 076-24-14.796W				NW on pile.	Private aid.
7945	- Danger Marker D	39-00-50.494N 076-24-14.955W				NW on pile.	Private aid.
7950	- Danger Marker E	39-00-51.732N 076-24-13.291W				NW on pile.	Private aid.
7955	- Danger Marker F	39-00-52.410N 076-24-10.618W				NW on pile.	Private aid.
<b>Sandy Point State Park North Beach</b>							
7957.1	- Buoy 1	39-00-45.700N 076-23-31.800W				Green can.	Maintained from Apr. 15 to Oct. 15. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>COVE POINT TO SANDY POINT (Chart 12263)</b>							
<b>Sandy Point State Park</b>							
<b>Sandy Point State Park North Beach</b>							
7957.2	- Buoy 2	39-00-47.800N 076-23-32.000W				Red nun.	Maintained from Apr. 15 to Oct. 15. Private aid.
7957.3	- Buoy 3	39-00-45.500N 076-23-35.000W				Green can.	Maintained from Apr. 15 to Oct. 15. Private aid.
7957.4	- Buoy 4	39-00-47.700N 076-23-34.900W				Red nun.	Maintained from Apr. 15 to Oct. 15. Private aid.
7957.5	- Buoy 5	39-00-45.300N 076-23-38.100W				Green can.	Maintained from Apr. 15 to Oct. 15. Private aid.
7957.6	- Buoy 6	39-00-47.800N 076-23-38.100W				Red nun.	Maintained from Apr. 15 to Oct. 15. Private aid.
7957.7	- Buoy 7	39-00-45.100N 076-23-41.000W				Green can.	Maintained from Apr. 15 to Oct. 15. Private aid.
7957.8	- Buoy 8	39-00-47.800N 076-23-41.700W				Red nun.	Maintained from Apr. 15 to Oct. 15. Private aid.
<b>Chesapeake Channel</b>							
7960	- <i>Lighted Buoy 93</i>	39-00-03.110N 076-22-52.736W	Fl G 4s		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
7965	- <i>Lighted Buoy 94</i>	39-00-00.092N 076-22-40.254W	Fl R 4s		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
7970	- <i>Lighted Buoy 95</i>	39-00-26.931N 076-22-43.864W	Fl G 2.5s		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
7975	<b>William P. Lane Jr. Bridge East Channel Fog Signal</b> Suspended from center of main channel span.	38-59-18.000N 076-21-30.000W					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.
<b>SANDY POINT TO SUSQUEHANNA RIVER (Chart 12273)</b>							
<b>Craighill Channel</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
7995	- ENTRANCE RANGE FRONT LIGHT	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	- <i>Entrance Lighted Buoy 1C</i>	39-01-22.536N 076-22-41.181W	Q G		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
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SANDY POINT TO SUSQUEHANNA RIVER (Chart 12273)</b>							
<b>Craighill Channel</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
8010	- Entrance Lighted Buoy 2	39-01-25.342N 076-22-29.356W	Q R		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8015	- 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	- Lighted Buoy 4	39-02-15.674N 076-22-50.068W	FI R 4s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8025	- Lighted Buoy 5	39-03-03.978N 076-23-19.633W	FI G 6s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8030	- Lighted Buoy 6	39-03-06.493N 076-23-09.305W	FI R 6s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
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°.
8040	- RANGE FRONT LIGHT	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°.
8050	- RANGE REAR LIGHT 4,907 yards, 359.6° from front light.	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	- Lighted Buoy 8	39-03-57.729N 076-23-28.706W	Q R		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
8060	- Lighted Buoy 9	39-04-09.928N 076-23-44.866W	Q G		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
8065	- 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	- Lighted Buoy 11	39-05-10.762N 076-23-45.141W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8075	- Lighted Buoy 12	39-05-10.762N 076-23-34.322W	FI R 4s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8077	- Lighted Buoy 13	39-06-06.057N 076-23-45.179W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8078	- Lighted Buoy 14	39-06-06.000N 076-23-34.307W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8080	- Lighted Buoy 15	39-06-59.414N 076-23-45.106W	Q G		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
8085	- Lighted Buoy 16	39-06-59.427N 076-23-34.193W	FI R 6s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8090	- UPPER RANGE FRONT LIGHT	39-11-49.439N 076-26-53.793W	Iso W 2s	15		Red octagonal tower, white horizontal bands at middle.	Lighted throughout 24 hours. Visible 1.5° either side or rangeline. Structure Maintained by entity outside the U.S. Coast Guard.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SANDY POINT TO SUSQUEHANNA RIVER (Chart 12273)</b>							
<b>Craighill Channel</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
8095	- UPPER RANGE REAR LIGHT 2,692 yards, 329.1° from front light.	39-12-58.240N 076-27-45.889W	Iso W 6s	74		White square pyramidal skeleton and central shaft.	Lighted throughout 24 hours. Visible 1.5° either side or rangeline.
8100	- <i>Lighted Buoy 18</i>	39-07-34.004N 076-23-34.495W	Q R		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8105	- <i>Lighted Buoy 19</i>	39-07-42.894N 076-24-06.057W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8110	- <i>Lighted Buoy 20</i>	39-08-19.153N 076-24-08.672W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8115	- <i>Lighted Buoy 21</i>	39-08-27.879N 076-24-27.599W	Q G		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
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°. Litged throughout 24 hours.
8125	- <i>Lighted Buoy 23</i>	39-09-20.028N 076-25-07.004W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8130	- <i>Lighted Buoy 24</i>	39-09-24.292N 076-24-57.702W	FI R 4s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8135	- <i>Lighted Buoy 25</i>	39-10-11.977N 076-25-46.350W	Q G		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
8140	- <i>Lighted Buoy 26</i>	39-10-16.279N 076-25-37.122W	FI R 6s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
<b>Brewerton Channel</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
8145	- <i>Lighted Buoy 2B</i>	39-10-44.020N 076-25-58.014W	Q R		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 28		Skeleton tower on caisson.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around higher intensity 0.5° either side of rangeline.
8155	- RANGE REAR LIGHT 2,818 yards, 290.8° from front light.	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	- <i>Lighted Buoy 3</i>	39-10-48.766N 076-26-42.035W	Q G		5	Green.	Replaced by can when endangered by ice.
8165	- <i>Lighted Buoy 4</i>	39-10-57.142N 076-26-39.573W	FI R 2.5s		5	Red.	Replaced by nun when endangered by ice.
8170	- <i>Lighted Buoy 6</i>	39-11-09.368N 076-27-19.814W	FI R 4s		5	Red.	Replaced by nun when endangered by ice.
8175	Pennwood Channel Junction Buoy PW	39-11-15.021N 076-27-34.975W				Red and green bands; nun.	
8180	- <i>Lighted Buoy 7</i>	39-11-08.855N 076-27-48.524W	FI G 6s		5	Green.	Replaced by can when endangered by ice.
8185	- <i>Lighted Buoy 8</i>	39-11-36.018N 076-28-48.373W	FI R 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
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SANDY POINT TO SUSQUEHANNA RIVER (Chart 12273)</b>							
<b>Brewerton Channel</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
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	FI R 6s		5	Red.	Replaced by nun when endangered by ice.
8205	- Lighted Buoy 14	39-12-00.168N 076-30-08.107W	Q R		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.
<b>Fort McHenry Channel</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
8215	- Lighted Buoy 1M	39-12-03.020N 076-30-46.781W	Q G		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. Visible 0.9° either side of rangeline.
8225	- RANGE REAR LIGHT 1824 yards, 320.3° from front light.	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	Q R		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					AIS: MMSI 993672313.
8237.1	Francis Scott Key Bridge V-AIS SC	39-12-57.869N 076-31-46.518W					AIS: MMSI 993672312.
8237.2	Francis Scott Key Bridge V-AIS SW	39-13-01.727N 076-31-50.430W					AIS: MMSI 993672314.
8238	Francis Scott Key Bridge V-AIS NE	39-13-02.291N 076-31-33.834W					AIS: MMSI 993672310.
8238.1	Francis Scott Key Bridge V-AIS NC	39-13-05.129N 076-31-36.966W					AIS: MMSI 993672309.
8238.2	Francis Scott Key Bridge V-AIS NW	39-13-09.029N 076-31-40.998W					AIS: MMSI 993672311.
8240	Fort McHenry Anchorage Buoy A Marks northeast side of Explosive Anchorage No. 6.	39-13-34.408N 076-31-31.763W				Yellow can.	
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 of the Star Spangled Banner.
8250	- Lighted Buoy 6	39-13-19.821N 076-31-54.092W	FI R 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	Q R		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
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SANDY POINT TO SUSQUEHANNA RIVER (Chart 12273)</b>							
<b>Fort McHenry Channel</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
8265	- Lighted Buoy 9	39-13-48.036N 076-32-37.911W	Fl G 4s		5	Green.	Replaced by can when endangered by ice.
8267	- Lighted Buoy 10	39-14-04.009N 076-32-40.994W	Fl R 2.5s		5	Red.	Replaced by nun when endangered by ice.
8270	- Lighted Buoy 10A	39-14-16.400N 076-32-53.887W	Fl R 4s		5	Red.	Replaced by nun when endangered by ice.
8275	- Buoy 11	39-14-23.698N 076-33-15.766W				Green can.	
8280	- Buoy 13	39-14-35.295N 076-33-27.784W				Green can.	
8285	- Lighted Buoy 14 Located 75 feet outside channel limit.	39-14-46.966N 076-33-26.221W	Fl R 4s		5	Red.	Replaced by nun when endangered by ice.
8290	Fort McHenry Anchorage Buoy B	39-14-58.147N 076-33-08.710W				Yellow can.	
8295	- Lighted Buoy 15	39-14-47.014N 076-33-40.169W	Fl G 4s		5	Green.	Replaced by can when endangered by ice.
8300	Fort McHenry Anchorage Buoy C	39-14-52.517N 076-33-52.589W				Yellow can.	
8305	- Lighted Buoy 16	39-14-56.607N 076-33-36.404W	Q R		5	Red.	Replaced by nun when endangered by ice.
8310	- Lighted Buoy 18	39-15-19.295N 076-34-00.230W	Fl 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	Fl (2+1)G 6s		5	Green and red bands.	Replaced by can when endangered by ice.
<b>Upper Chesapeake Channel</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
8320	- Lighted Buoy LP	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.
8325	SWAN POINT CHANNEL NORTH RANGE FRONT LIGHT	39-07-09.603N 076-16-36.680W	Iso W 6s	18		White cylindrical house on multi-pile structure.	Lighted throughout 24 hours. Visible 4.0° 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	52		On same structure as Brewerton Channel East Extension Range Front 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 same structure as Brewerton Channel East Extension Range Front Light.	Located on SW and NE corners of platform.
8335	- Lighted Buoy 1UC	39-04-48.637N 076-18-51.305W	Fl G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8340	LOVE POINT LIGHT On shoal east side of bay.	39-03-25.406N 076-17-01.184W	Fl W 6s (R sector)	31	W 9 R 7	NR on skeleton tower.	Red from 017° to 061° covers shoal off Love Point.
8343	- Love Point Lighted Data Buoy A	39-04-23.232N 076-18-43.596W	Fl Y 4s			Grey pontoon attached to a mooring buoy white with blue band.	Maintained from Jun. 1 to Nov. 30. Private aid.
8345	- Lighted Buoy 3	39-05-23.410N 076-18-19.377W	Fl 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	Fl W 2.5s	18		On yellow mono- pile structure.	Lighted throughout 24 hours. NIGHT: Visible all around; higher intensity 0.5° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SANDY POINT TO SUSQUEHANNA RIVER (Chart 12273)</b>							
<b>Upper Chesapeake Channel</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
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	51		On upper platform of yellow mono-pile structure.	Lighted throughout 24 hours. Visible 0.5° either side of rangeline.
8356	SWAN POINT CHANNEL SOUTH RANGE REAR PASSING LIGHTS (2)	39-03-14.399N 076-17-25.442W	Fl W 2.5s	25	4	On same structure as Swan Point South Range Rear Light.	
8360	- <i>Lighted Buoy 4</i>	39-05-39.072N 076-17-53.664W	Q R		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8365	- <i>Lighted Buoy 5</i>	39-06-02.041N 076-18-08.217W	Q G		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8370	- <i>Lighted Buoy 7</i>	39-06-35.359N 076-18-17.596W	Fl G 6s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8375	- <i>Lighted Buoy 8</i>	39-07-36.315N 076-19-11.062W	Fl R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8380	- <i>Lighted Buoy 10</i>	39-08-22.981N 076-19-21.444W	Q R		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
<b>Brewerton Channel Eastern Extension</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
8385	- <i>Lighted Buoy 2BE</i>	39-08-55.059N 076-19-58.761W	Fl R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8390	- RANGE FRONT LIGHT	39-07-40.997N 076-16-07.984W	F R	30		White cylindrical house on skeletal tower. On same structure as Swan Point North Range Rear Light.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
8395	- RANGE REAR LIGHT 3,836 yards, 110.8° from front light.	39-06-59.562N 076-13-51.972W	F W	110		On skeleton tower.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
8405	- <i>Lighted Buoy 3</i>	39-09-08.182N 076-21-08.109W	Fl G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8410	- <i>Lighted Buoy 4</i>	39-09-15.112N 076-21-04.491W	Fl R 4s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8415	- <i>Lighted Buoy 5</i>	39-09-30.306N 076-22-21.201W	Fl G 6s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8420	- <i>Lighted Buoy 6</i>	39-09-37.305N 076-22-17.737W	Fl R 6s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8425	- <i>Lighted Buoy 7</i>	39-09-52.435N 076-23-33.988W	Fl G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8430	- <i>Lighted Buoy 8</i>	39-09-59.316N 076-23-30.578W	Fl R 4s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8435	- <i>Lighted Buoy 9</i>	39-10-14.493N 076-24-47.069W	Fl G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8440	- <i>Lighted Buoy 10</i>	39-10-21.453N 076-24-43.507W	Fl R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8441	TOLCHESTER CHANNEL RANGE FRONT LIGHT	39-08-07.859N 076-20-07.902W	Fl W 2.5s (NIGHT) Fl W 2.5s (DAY)	20 23		On platform on single pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around; higher intensity 4.0° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SANDY POINT TO SUSQUEHANNA RIVER (Chart 12273)</b>							
<b>Brewerton Channel Eastern Extension</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
8443	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)	89 86		On platform on single pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible 4.0° either side of rangeline.
8444	TOLCHESTER CHANNEL RANGE REAR PASSING LIGHTS (2)	39-07-24.661N 076-20-56.270W	Q W	25	5	On same structure as Tolchester Channel Range Rear Light.	Lights are located on the north and south corners of platform.
<b>Upper Chesapeake Channel</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
8445	- Lighted Buoy 11	39-09-01.200N 076-19-14.376W	Q G		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8450	- 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.
8455	- 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.
8460	- 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.
8465	- 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	FI R 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.
8480	- 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.
8485	- 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.
8490	- Lighted Buoy 20	39-12-24.830N 076-15-13.290W	Q R		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8505	- 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.
8515	- Buoy 21A	39-12-44.524N 076-15-45.854W				Green can.	
8535	- 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.
8540	- Lighted Buoy 24	39-13-23.348N 076-14-39.711W	FI R 4s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8545	- 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.
8550	- Lighted Buoy 26	39-14-18.825N 076-14-08.067W	Q R		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8553	- 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.
8555	POOLES ISLAND SOUTH RANGE FRONT LIGHT	39-17-31.977N 076-14-11.727W	Q W	34		On caisson.	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
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SANDY POINT TO SUSQUEHANNA RIVER (Chart 12273)</b>							
<b>Upper Chesapeake Channel</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
8560	POOLES ISLAND SOUTH RANGE REAR LIGHT 1,183 yards, 000° from front light.	39-18-07.054N 076-14-11.678W	Oc W 4s	72		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.
8561	POOLES ISLAND SOUTH RANGE REAR PASSING LIGHT	39-18-07.054N 076-14-11.678W	Fl W 4s	27	6	On same structure as Pooles Island South Range Rear Light.	Marks both Pooles Island North and Pooles Island South Range Rear platform.
8580	- <i>Lighted Buoy 29</i>	39-15-45.319N 076-14-16.545W	Fl G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8585	- Buoy 29A	39-16-13.623N 076-14-20.852W				Green can.	
8590	- <i>Lighted Buoy 30</i>	39-15-45.356N 076-14-07.008W	Q R		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	Fl W 2.5s (NIGHT) Fl W 2.5s (DAY)	35 38		On caisson.	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 61		On skeleton tower on caisson.	Lighted throughout 24 hours. DAY : Visible 1.5° either side of rangeline. NIGHT : Visible 4.0° either side of rangeline.
8601	- RANGE REAR PASSING LIGHTS (2)	39-19-37.215N 076-12-49.681W	Oc W 4s	15	4	On same structure as Upper Chesapeake Channel Range Rear Light.	Light also marks Shad Battery Range Rear Light.
8605	- <i>Lighted Buoy 31</i>	39-16-46.089N 076-13-54.378W	Fl G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8610	- <i>Lighted Buoy 32</i>	39-16-43.413N 076-13-46.574W	Fl R 4s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8615	- <i>Lighted Buoy 33</i>	39-17-44.690N 076-13-33.600W	Fl G 6s		6	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8620	- <i>Lighted Buoy 34</i>	39-17-43.115N 076-13-26.243W	Fl R 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	- <i>Lighted Buoy 36</i>	39-18-40.006N 076-13-06.060W	Q R		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8635	- <i>Lighted Buoy 37</i>	39-18-55.757N 076-13-07.379W	Q G		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8640	- <i>Lighted Buoy 38</i>	39-19-02.306N 076-12-48.258W	Fl R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
<b>Pooles Island Flats Channel</b>							
8645	- <i>Lighted Buoy 1</i>	39-13-08.222N 076-22-00.704W	Fl G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8646	- <i>Lighted Buoy 2</i>	39-12-54.422N 076-21-05.863W	Fl R 4s		4	Red.	Replaced by nun from Dec. 1 to Mar. 15.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SANDY POINT TO SUSQUEHANNA RIVER (Chart 12273)</b>							
<b>Pooles Island Flats Channel</b>							
8650	- <i>Lighted Buoy 3</i>	39-14-16.722N 076-19-31.361W	FI G 6s		4	Green.	Replaced by can from Dec. 1 to Mar. 15.
8655	- <i>Lighted Buoy 4</i>	39-13-53.422N 076-19-20.860W	FI R 6s		4	Red.	Replaced by nun from Dec. 1 to Mar. 15.
8660	- <i>Lighted Buoy 5</i>	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°.
8665	- <i>Lighted Buoy 6</i>	39-14-45.421N 076-17-47.857W	FI R 4s		4	Red.	Replaced by nun from Dec. 1 to Mar. 15.
8670	- <i>Lighted Buoy 7</i>	39-16-11.662N 076-15-55.854W	FI G 4s		4	Green.	Replaced by can from Dec. 1 to Mar. 15.
8675	- <i>Lighted Buoy 8</i>	39-16-39.322N 076-15-03.353W	Q R		4	Red.	Replaced by nun from Dec. 1 to Mar. 15.
8690	- <i>Lighted Buoy 9</i>	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.
<b>Aberdeen Restricted Area</b>							
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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SANDY POINT TO SUSQUEHANNA RIVER (Chart 12273)</b>							
<b>Upper Chesapeake Channel</b> <i>Channel buoys located 75 feet outside channel limit.</i>							
8760	WORTON POINT LIGHT	39-19-06.424N 076-11-10.844W	Fl W 6s	93	6	Watch tower.	
8770	- Lighted Buoy 38A	39-19-47.025N 076-11-31.246W	Q R		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	Fl 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	Fl R 4s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8790	- Buoy 40A	39-20-23.425N 076-10-44.344W				Red nun.	
8795	- Lighted Buoy 41	39-20-55.426N 076-10-20.843W	Fl 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	Fl R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
<b>Stillpond Creek</b>							
8805	- ENTRANCE LIGHT 2S	39-20-07.227N 076-08-14.002W	Fl 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	Fl R 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.	
<b>Upper Chesapeake Channel</b> <i>Channel buoys located 75 feet outside channel limit.</i>							
8850	Shad Battery Shoal Buoy 1A	39-21-32.427N 076-09-47.142W				Green can.	
8855	Taylor Island Shoal Buoy 1	39-21-44.426N 076-10-31.944W				Green can.	
8860	- Lighted Buoy 43	39-21-32.798N 076-09-02.645W	Fl 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	Fl R 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	Fl G 2.5s		4	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15. AIS: MMSI 993672086.
8875	- Lighted Buoy 46	39-22-05.862N 076-07-41.382W	Fl R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15. AIS: MMSI 993672087.
8880	HOWELL POINT LIGHT	39-22-18.430N 076-06-40.835W	Fl W 4s (R sector)	28	W 6 R 5	NR on skeleton tower.	Red from 049° to 059°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SANDY POINT TO SUSQUEHANNA RIVER (Chart 12273)</b>							
<b>Upper Chesapeake Channel</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
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 of 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 corners of platform.
8895	- <i>Lighted Buoy 47</i>	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. AIS: MMSI 993672088.
8900	- <i>Lighted Buoy 48</i>	39-22-45.368N 076-06-07.084W	FI R 4s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15. AIS: MMSI 993672089.
8905	- <i>Lighted Buoy 49</i>	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)	30 33		Yellow monopile and platform with white equipment hut on top.	Lighted throughout 24 hours. DAY : Visible 0.5° either side of rangeline. NIGHT : Visible 1.5° 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)	58 61		On same structure as Upper Chesapeake Channel Range Rear Light.	Lighted throughout 24 hours. DAY : Visible 0.5° either side of rangeline. NIGHT : Visible 1.5° either side of rangeline.
8920	- <i>Lighted Buoy 50</i>	39-23-14.925N 076-04-42.410W	FI R 6s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
<b>Elk River Channel</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
8925	- <i>Lighted Buoy 1ER</i>	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: MMSI 993672090.
8930	- <i>Lighted Buoy 2</i>	39-23-51.567N 076-02-56.957W	Q R		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 only visible 4.0° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SANDY POINT TO SUSQUEHANNA RIVER (Chart 12273)</b>							
<b>Elk River Channel</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
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	- <i>Lighted Buoy 3</i>	39-24-06.114N 076-02-50.636W	Q G		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8950	- <i>Lighted Buoy 5</i>	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.
8955	- <i>Lighted Buoy 6</i>	39-25-00.056N 076-01-37.133W	FI R 4s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8960	- <i>Lighted Buoy 7</i>	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.
8965	- <i>Lighted Buoy 8</i>	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.
8975	TURKEY POINT LIGHT	39-26-59.578N 076-00-30.313W	FI W 6s	129		White tower.	Private aid.
8980	- <i>Lighted Buoy 9</i>	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.
8985	- <i>Lighted Buoy 10</i>	39-26-58.763N 075-59-17.872W	FI R 4s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8990	- 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.
8991	- 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.	
8995	- NORTH RANGE REAR LIGHT 3,275 yards, 042.5° from front light.	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.
9000	ARNOLD POINT LIGHT	39-27-46.094N 075-58-00.665W	FI W 4s	15	6	NR on multi-pile structure.	
9005	- <i>Lighted Buoy 11</i>	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	- <i>Lighted Buoy 12</i>	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	- <i>Lighted Buoy 13</i>	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.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SANDY POINT TO SUSQUEHANNA RIVER (Chart 12273)</b>							
<b>Elk River Channel</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
9020	- Lighted Buoy 14	39-28-41.728N 075-57-10.069W	FI R 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.
9040	- Lighted Buoy 16	39-29-25.668N 075-56-11.351W	FI R 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	Q R		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	Q G		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)	14 17		On multi-pile structure.	Lighted throughout 24 hours. DAY : Visible 4.0° either side of rangeline. NIGHT : Visible 1.5° either side of rangeline.
9060	- EAST RANGE REAR LIGHT 176 yards, 074.7° from front light.	39-30-43.161N 075-53-10.162W	Iso W 6s (NIGHT) Iso W 6s (DAY)	34 31		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 4.0° either side of rangeline. NIGHT: Visible 1.5° either side of rangeline.
9065	- WEST RANGE FRONT LIGHT	39-30-08.759N 075-55-52.535W	F R	29		KWB on white skeleton tower.	NIGHT : Visible 1.5° either side of rangeline.
9070	- WEST RANGE REAR LIGHT 235 yards, 254.5° from front light.	39-30-06.951N 075-56-01.021W	F R	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	Q G		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	Q R		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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SANDY POINT TO SUSQUEHANNA RIVER (Chart 12273)</b>							
<b>Elk River Channel</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
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	Q R		4	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9105	BACK CREEK CHANNEL RANGE FRONT LIGHT	39-31-48.898N 075-51-51.400W	Q W	25		KWB on skeleton tower on multi-pile structure.	
9110	BACK CREEK CHANNEL RANGE REAR LIGHT 410 yards, 048.2° from front light.	39-31-56.874N 075-51-39.578W	Iso W 6s	50		KWB on skeleton tower.	NIGHT: Visible 1.5° either side of rangeline.
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	FI R 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	FI R 4s	15	4	TR on pile.	
9170	Bohemia River Daybeacon 4	39-28-03.103N 075-52-35.147W				TR on pile.	
<b>Back Creek Channel</b>							
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	FI R 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.	
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>CAPE HENRY TO THIMBLE SHOAL LIGHT (Chart 12254)</b>							
<b>Thimble Shoal Channel</b>							
<i>Vessels drawing less than 25 feet are not permitted to use this channel.</i>							
9205	- Lighted Bell Buoy 1TS	36-56-59.878N 076-01-25.064W	FI G 2.5s		6	Green.	
9210	- Lighted Buoy 2	36-57-09.361N 076-01-21.217W	FI R 2.5s		6	Red.	
9215	- Lighted Buoy 3	36-57-25.856N 076-03-04.912W	FI G 4s		6	Green.	
9220	- Lighted Buoy 4	36-57-35.216N 076-03-01.121W	FI R 4s		6	Red.	
9225	- Lighted Buoy 5	36-57-50.947N 076-04-42.186W	FI G 6s		6	Green.	
9230	- Lighted Buoy 6	36-58-00.460N 076-04-38.339W	FI R 6s		6	Red.	
9235	- Lighted Buoy 7	36-58-15.771N 076-06-17.811W	FI G 2.5s		6	Green.	
9240	- Lighted Gong Buoy 8	36-58-25.120N 076-06-14.014W	FI R 2.5s		6	Red.	
9245	THIMBLE SHOAL TUNNEL SOUTH LIGHT	36-57-59.600N 076-06-44.900W	F Y	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	F Y	32		On wall.	HORN: 1 blast ev 20s (2s bl). Operates during periods of low visibility only. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>CAPE HENRY TO THIMBLE SHOAL LIGHT (Chart 12254)</b>							
<b>Thimble Shoal Channel</b>							
<i>Vessels drawing less than 25 feet are not permitted to use this channel.</i>							
9255	- Lighted Bell Buoy 9	36-58-40.958N 076-07-55.258W	FI G 4s		6	Green.	
9260	- Lighted Buoy 10	36-58-50.389N 076-07-51.560W	FI R 4s		6	Red.	
9265	- Lighted Buoy 11	36-59-06.100N 076-09-32.675W	FI G 6s		6	Green.	
9270	- Lighted Buoy 12	36-59-15.561N 076-09-28.942W	FI R 6s		6	Red.	
9275	- Lighted Buoy 13	36-59-31.178N 076-11-10.130W	FI G 2.5s		6	Green.	
9280	- Lighted Buoy 14	36-59-40.668N 076-11-06.360W	FI R 2.5s		6	Red.	
9285	- Lighted Buoy 15	36-59-56.254N 076-12-47.593W	FI G 4s		6	Green.	
9290	- Lighted Buoy 16	37-00-05.774N 076-12-43.788W	FI R 4s		6	Red.	
<b>CHESAPEAKE BAY - THIMBLE SHOAL CHANNEL (Chart 12245)</b>							
<b>Thimble Shoal Channel</b>							
<i>Vessels drawing less than 25 feet are not permitted to use this channel.</i>							
9295	- Lighted Buoy 17	37-00-20.956N 076-14-23.297W	FI G 2.5s		6	Green.	
9300	- Lighted Buoy 18	37-00-40.014N 076-14-56.414W	Q R		6	Red.	
9305	- Lighted Buoy 19	37-00-22.756N 076-15-30.999W	Q G		6	Green.	
<b>CAPE HENRY TO THIMBLE SHOAL LIGHT (Chart 12254)</b>							
<b>Thimble Shoal Channel</b>							
<i>Vessels drawing less than 25 feet are not permitted to use this channel.</i>							
9310	THIMBLE SHOAL LIGHT	37-00-52.149N 076-14-23.472W	FI W 10s	55		Red conical tower on brown cylindrical pier.	Private aid.
<b>CHESAPEAKE BAY - THIMBLE SHOAL CHANNEL (Chart 12245)</b>							
<b>Thimble Shoal Channel</b>							
<i>Vessels drawing less than 25 feet are not permitted to use this channel.</i>							
9315	- Lighted Buoy 21	37-00-04.008N 076-17-02.164W	Q G		6	Green.	
9320	- Lighted Buoy 22	37-00-09.540N 076-17-52.650W	Q R		6	Red.	
<b>CAPE HENRY TO THIMBLE SHOAL LIGHT (Chart 12254)</b>							
<b>Thimble Shoal Channel</b>							
<i>Vessels drawing less than 25 feet are not permitted to use this channel.</i>							
9355	Naval Ordnance Lighted Buoy P	37-00-20.803N 076-16-56.703W	FI Y 4s		5	Yellow.	
9360	Naval Ordnance Lighted Buoy R	37-00-17.714N 076-17-16.299W	FI Y 4s		5	Yellow.	
9365	Naval Ordnance Lighted Buoy T	37-00-14.240N 076-17-36.913W	FI Y 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.	
<b>HAMPTON ROADS (Chart 12245)</b>							
<b>Hampton Bar</b>							
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	36-59-26.260N 076-20-23.266W	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
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>HAMPTON ROADS (Chart 12245)</b>							
<b>Hampton Bar</b>							
9405	- Daybeacon 16	36-59-16.964N 076-20-20.733W				TR on pile.	
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.	
<b>Hampton Flats Bar Channel</b>							
9425	- Daybeacon 1	36-59-06.418N 076-21-34.790W				SG on pile.	
9426	<i>Hampton Flats Lighted Anchorage Area Buoy A</i>	36-59-33.260N 076-22-33.640W	FI Y 4s				Private aid.
9426.1	<i>Hampton Flats Lighted Anchorage Area Buoy B</i>	36-59-54.700N 076-21-24.680W	FI Y 4s				Private aid.
9426.2	<i>Hampton Flats Lighted Anchorage Area Buoy C</i>	36-59-45.480N 076-21-20.220W	FI Y 4s				Private aid.
9426.3	<i>Hampton Flats Lighted Anchorage Area Buoy D</i>	36-59-24.040N 076-22-29.190W	FI Y 4s				Private aid.
9426.4	<i>Hampton Flats Lighted Mooring Buoy E</i>	36-59-30.440N 076-22-25.670W	FI W 6s				Private aid.
9426.5	<i>Hampton Flats Lighted Mooring Buoy F</i>	36-59-34.010N 076-22-14.180W	FI W 6s				Private aid.
9426.6	<i>Hampton Flats Lighted Mooring Buoy G</i>	36-59-37.580N 076-22-02.680W	FI W 6s				Private aid.
9426.7	<i>Hampton Flats Lighted Mooring Buoy H</i>	36-59-41.160N 076-21-51.190W	FI W 6s				Private aid.
9426.8	<i>Hampton Flats Lighted Mooring Buoy I</i>	36-59-44.730N 076-21-39.690W	FI W 6s				Private aid.
9426.9	<i>Hampton Flats Lighted Mooring Buoy J</i>	36-59-48.300N 076-21-28.200W	FI W 6s				Private aid.
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.	
<b>Elizabeth River</b>							
9445	- Channel Lighted Buoy 1ER	36-59-16.658N 076-18-41.307W	Q G		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	- Channel Lighted Bell Buoy 3	36-58-26.159N 076-19-44.710W	FI G 2.5s		5	Green.	
9470	- Channel Lighted Gong Buoy 5	36-58-00.259N 076-20-00.710W	Q G		5	Green.	
9475	- Channel Lighted Buoy 7	36-57-45.159N 076-20-02.010W	FI G 4s		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	36-57-41.958N 076-19-53.871W				Green can.	
9495	NORFOLK NAVAL BASE SERVICE CRAFT BASIN LIGHT BW	36-57-10.929N 076-19-56.315W	FI Y 4s	15		On pile.	Aid maintained by U.S. Navy.
9500	- Channel Lighted Buoy 8	36-57-01.959N 076-20-20.911W	FI R 2.5s		5	Red.	
9515	- Channel Lighted Buoy 9	36-56-37.217N 076-20-07.873W	FI G 4s		5	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>HAMPTON ROADS (Chart 12245)</b>							
<b>Elizabeth River</b>							
9520	- Channel Lighted Bell Buoy 10	36-56-35.960N 076-20-22.981W	FI R 4s		5	Red.	
9522	LEHIGH PORTLAND CEMENT LIGHTED MOORING DOLPHIN A	36-55-48.000N 076-20-01.000W	FI Y 4s			On dolphin.	Private aid.
9525	- Channel Lighted Buoy 11	36-55-51.602N 076-20-11.264W	FI G 6s		5	Green.	
9530	- Channel Lighted Buoy 12	36-55-47.560N 076-20-27.010W	FI R 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	- Channel Lighted Buoy 13	36-55-06.711N 076-20-14.973W	FI G 2.5s		5	Green.	
9540	- Channel Lighted Buoy 14	36-55-05.760N 076-20-30.510W	Q R		5	Red.	
9545	- Channel Lighted Buoy 15	36-54-44.160N 076-20-16.809W	Q G		5	Green.	
<b>Norfolk International Terminal</b>							
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	Q R		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	Q R		4	Red.	
9553.5	- North Channel Buoy 8N	36-55-20.966N 076-19-53.826W				Red nun.	
9555	- South Channel Buoy 2S	36-54-49.831N 076-20-10.318W				Red nun.	
9560	- South Channel Lighted Buoy 4S	36-54-45.089N 076-19-57.865W	FI R 2.5s		4	Red.	
9565	- South Channel Lighted Buoy 6S	36-54-36.974N 076-19-52.062W	Q R		4	Red.	
9570	- South Channel Lighted Buoy 8S	36-54-18.778N 076-19-43.253W	FI R 2.5s		4	Red.	
9572	- South Channel Daybeacon 10S	36-54-11.118N 076-19-41.796W				TR on pile.	
<b>Craney Island Disposal Area</b>							
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.
<b>Elizabeth River</b>							
9595	- Channel Lighted Buoy 17	36-54-17.060N 076-20-12.109W	FI G 2.5s		5	Green.	
9600	- Channel Lighted Buoy 18	36-54-16.002N 076-20-22.023W	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	- Channel Lighted Buoy 19	36-53-50.061N 076-20-07.609W	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
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>HAMPTON ROADS (Chart 12245)</b>							
<b>Elizabeth River</b>							
9615	Craney Island Warning Daybeacon B	36-53-31.962N 076-20-17.019W				NW on pile worded DANGER SUBMERGED ROCKS.	
9620	- Channel Lighted Buoy 20	36-53-33.041N 076-20-14.627W	FI R 4s		5	Red.	
9625	- Channel Lighted Buoy 21	36-53-23.061N 076-20-02.908W	FI G 6s		5	Green.	
9630	- Channel Lighted Buoy 23	36-52-56.061N 076-19-58.408W	FI G 4s		5	Green.	
<b>NORFOLK HARBOR AND ELIZABETH RIVER (Chart 12253)</b>							
<b>Elizabeth River</b>							
9635	CRANEY ISLAND PIPELINE WARNING NORTH FRONT LIGHT	36-53-04.412N 076-20-24.894W	F R	21		On pile.	Private aid.
9640	CRANEY ISLAND PIPELINE WARNING NORTH REAR LIGHT	36-53-05.162N 076-20-27.954W	F R	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	F W	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.
<b>Craney Island Creek</b>							
9665	- LIGHT 2CI	36-52-50.850N 076-20-27.715W	Q R	19	4	TR on pile.	
9668	- LIGHT 4	36-52-50.590N 076-20-37.918W	FI R 4s	15	4	TR on pile.	
9670	- LIGHT 5	36-52-47.633N 076-20-40.149W	Q G	15	4	SG on pile.	
9675	- LIGHT 6	36-52-52.652N 076-20-47.144W	Q R	15	4	TR on pile.	
9677	- Buoy 7	36-52-50.498N 076-20-51.837W				Green can.	
9678	- LIGHT 8	36-52-58.775N 076-20-47.871W	FI R 2.5s	15	4	TR on pile.	
9683	- LIGHT 10	36-53-05.259N 076-20-57.358W	FI R 4s	15	3	TR on pile.	
9690	- WRECK LIGHT WR12	36-53-05.183N 076-21-01.989W	Q R	15	4	TR on pile.	
9695	- LIGHT 14	36-53-07.193N 076-21-04.811W	FI R 2.5s	15	3	TR on multi-pile structure.	
<b>APM Terminal Channel</b>							
9697	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	Q G		5	Green.	
9700	- Lighted Buoy 3	36-52-33.438N 076-20-33.842W	Q G		5	Green.	
9701	- Lighted Buoy 4	36-52-41.377N 076-20-37.734W	Q R		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	36-52-12.766N 076-20-45.338W	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
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>NORFOLK HARBOR AND ELIZABETH RIVER (Chart 12253)</b>							
<b>APM Terminal Channel</b>							
9708	Lambert Bend Turning Basin Daybeacon B	36-52-18.598N 076-20-34.854W				NB on pile.	
<b>Elizabeth River</b>							
9710	- Channel Lighted Buoy 25	36-52-27.761N 076-19-53.207W	Fl G 2.5s		5	Green.	
9715	- Channel Lighted Buoy 29	36-52-13.016N 076-19-43.548W	Q G		5	Green.	
9725	- U.S. Navy Depermig 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	Fl 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	Fl 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	Fl Y 2s			On platform.	Aid maintained by U.S. Navy.
9735	- Channel Lighted Buoy 30	36-52-01.717N 076-19-41.717W	Q R		5	Red.	
9740	U.S. NAVY DEGAUSSING STATION LIGHT	36-51-47.029N 076-19-39.015W	Fl Y 2.5s	15		On multi-pile structure.	Aid maintained by U.S. Navy.
<b>Western Branch</b>							
9745	- Channel Buoy 2	36-51-49.871N 076-19-48.757W				Red nun.	
9750	- Channel Daybeacon 4 120 feet outside channel limit.	36-51-41.529N 076-19-57.715W				TR on pile.	
9755	- CHANNEL LIGHT 5 120 feet outside channel limit.	36-51-33.839N 076-20-00.129W	Fl G 4s	17	4	SG on pile.	
9760	- Channel Buoy 6	36-51-33.420N 076-20-14.321W				Red nun.	
9765	- Channel Daybeacon 7	36-51-18.862N 076-21-10.710W				SG on pile.	
9770	- Channel Daybeacon 9	36-51-09.653N 076-21-20.433W				SG on pile.	
9775	- Daybeacon 10	36-50-48.598N 076-21-35.140W				TR on pile.	
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.	
<b>Elizabeth River Portsmouth Marine Terminal</b>							
9800	- RANGE FRONT LIGHT	36-51-22.590N 076-19-26.491W	Iso R 4s	46		KRB on light pole.	Private aid.
9805	- RANGE REAR LIGHT 185 yards, 194° from front light.	36-51-17.792N 076-19-28.616W	Iso R 6s	62		KRB on light pole.	Private aid.
9810	- Lighted Buoy 2PM	36-51-43.400N 076-19-21.409W	Q R		4	Red.	
9815	- Lighted Buoy 3PM	36-51-39.610N 076-19-14.325W	Q G		4	Green.	
9820	- Lighted Buoy 4	36-51-38.357N 076-19-22.787W	Fl R 2.5s		4	Red.	
9825	- Lighted Buoy 5	36-51-35.464N 076-19-16.449W	Fl G 2.5s		4	Green.	
9830	- Lighted Buoy 6	36-51-33.582N 076-19-29.186W	Fl R 4s		4	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>NORFOLK HARBOR AND ELIZABETH RIVER (Chart 12253)</b>							
<b>Elizabeth River</b>							
<b>Portsmouth Marine Terminal</b>							
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.	
<b>Elizabeth River</b>							
9835	- Channel Buoy 31	36-51-57.372N 076-19-21.003W				Green can.	
9840	- <i>Channel Lighted Buoy 32</i>	36-51-35.861N 076-19-04.105W	FI R 4s		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	FI Y 4s	12		On end of concrete pier.	Private aid.
9850	- <i>Channel Lighted Buoy 33</i>	36-51-37.586N 076-18-52.743W	FI G 4s		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	- Channel Buoy 34	36-51-06.246N 076-18-21.677W				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>Scott Creek Channel</b>							
9860	- Daybeacon 1	36-51-02.552N 076-18-33.559W				SG on pile.	
9865	- Daybeacon 1A	36-50-59.777N 076-18-42.769W				SG on pile.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>NORFOLK HARBOR AND ELIZABETH RIVER (Chart 12253)</b>							
<b>Scott Creek Channel</b>							
9870	- Daybeacon 2	36-51-01.246N 076-18-43.711W				TR on pile.	
9875	- Daybeacon 3	36-50-55.900N 076-18-51.842W				SG on pile.	
9880	- Daybeacon 4	36-50-49.835N 076-18-57.075W				TR on pile.	
9885	- Daybeacon 5	36-50-47.704N 076-18-54.049W				SG on pile.	
<b>Smith Creek</b>							
9890	- Buoy 2S	36-51-04.969N 076-17-58.865W				Red nun.	
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.
<b>Elizabeth River</b>							
9900	- Channel Lighted Buoy 36	36-50-50.275N 076-17-58.541W	Q R		5	Red.	
9910	- 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	F Y		19	On pile on end of pier.	Private aid.
<b>Elizabeth River Southern Branch</b>							
9955	- LIGHT 2	36-47-38.544N	FI R 2.5s	15	4	TR-TY on pile.	
36805	105 feet outside channel limit.	076-17-50.041W					
9960	- Buoy 3	36-47-32.262N				Green can with yellow square.	
36810	75 feet outside channel limit.	076-17-52.701W					
9965	- Buoy 5	36-47-27.759N				Green can with yellow square.	
36815	75 feet outside channel limit.	076-18-01.472W					
9970	- Daybeacon 6	36-47-32.489N				TR-TY on pile.	
36820		076-18-07.383W					
9975	- LIGHT 8	36-47-27.866N	Q R	18	4	TR-TY on pile.	
36825	75 feet outside channel limit.	076-18-12.195W					
9980	- LIGHT 9	36-47-17.093N	FI G 2.5s	15	4	SG-SY on pile.	
36830	75 feet outside channel limit.	076-18-07.063W					
9985	- Buoy 10	36-47-14.432N				Red nun with yellow triangle.	
36835		076-18-12.631W					
9990	- Buoy 12	36-47-07.353N				Red nun with yellow triangle.	
36840		076-18-15.761W					
9995	- Buoy 14	36-47-02.563N				Red nun with yellow triangle.	
36845		076-18-19.701W					
10000	- Buoy 15	36-46-54.545N				Green can with yellow square.	
36850		076-18-24.513W					
10005	- Buoy 17	36-46-49.563N				Green can with yellow square.	
36855		076-18-27.802W					
10010	- Daybeacon 19	36-46-46.043N				SG-SY on pile.	
36860	75 feet outside channel limit.	076-18-25.599W					
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	SWAN TERMINAL PIER LIGHT	36-46-36.534N 076-18-22.786W	F R	12		On pile.	Private aid.
36875							
10030	- LIGHT 20	36-46-35.365N	FI R 2.5s	15	5	TR-TY on pile.	
36880	75 feet outside channel limit.	076-18-06.196W					
10035	- LIGHT 22	36-46-34.444N	FI R 4s	15	4	TR-TY on pile.	
36885	75 feet outside channel limit.	076-17-49.268W					
10041	CHESAPEAKE ENERGY CENTER NORTH LIGHTED MOORING DOLPHIN N	36-46-22.470N 076-17-47.150W	FI Y 4s	15		On concrete mooring dolphin.	Private aid.
36886							

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>NORFOLK HARBOR AND ELIZABETH RIVER (Chart 12253)</b>							
<b>Elizabeth River Southern Branch</b>							
10042 36887	CHESAPEAKE ENERGY CENTER SOUTH LIGHTED MOORING DOLPHIN S	36-46-13.580N 076-17-52.270W	FI Y 4s	15		On concrete mooring dolphin.	Private aid.
10045 36895	VIRGINIA POWER COMPANY WHARF LIGHTS (2)	36-46-12.534N 076-17-52.785W	F Y	10		On dolphin.	Private aid.
10055 36905	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.
10060 36910	- Turning Basin Daybeacon A 50 feet outside channel limit.	36-46-10.908N 076-17-44.405W				NB on pile.	
10065 36915	- Turning Basin Daybeacon B 50 feet outside channel limit.	36-46-05.950N 076-17-46.730W				NB on pile.	
10070 36920	- Buoy 26	36-46-06.907N 076-17-53.687W				Red nun with yellow triangle.	
10080 36930	- Buoy 28	36-45-41.951N 076-17-55.540W				Red nun with yellow triangle.	
10085 37060	- LIGHT 30	36-45-19.667N 076-17-45.945W	FI R 4s	15	4	TR-TY on pile.	
10090 37065	- Turning Basin Daybeacon C	36-45-12.563N 076-17-34.799W				NB on pile.	
10095 37070	- Turning Basin Daybeacon D	36-45-04.474N 076-17-35.859W				NB on pile.	
<b>CAPE HENRY TO THIMBLE SHOAL LIGHT (Chart 12254)</b>							
<b>Lynnhaven Inlet</b>							
10125	LYNNHAVEN ROADS FISHING PIER LIGHTS (2)	36-54-59.530N 076-04-42.760W	F Y	24		On each side of end of pier.	Private aid.
10130	- LIGHT 1L	36-55-05.709N 076-05-22.053W	Q G	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	FI R 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	FI Y 4s	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 Creek</b>							
10156	- Entrance Buoy 2CC	36-54-21.983N 076-05-33.694W				Red nun.	Private aid.
10157	- Wreck Buoy WR3A	36-54-21.030N 076-05-35.591W				Green can.	Private aid.
10157.01	- Entrance Buoy 3CC	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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>CAPE HENRY TO THIMBLE SHOAL LIGHT (Chart 12254)</b>							
<b>Lynnhaven Inlet</b>							
<b>Crab Creek</b>							
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.
<b>Long Creek</b>							
10160	- LIGHT 1LC	36-54-22.598N 076-05-27.622W	Q G	15	4	SG on pile.	
10162	- <i>Lighted Buoy 1A</i>	36-54-17.607N 076-05-27.716W	Q G		4	Green.	
10165	- Warning Daybeacon A	36-54-15.566N 076-05-21.911W				NW on pile worded DANGER SHOAL A	
10166	- <i>Lighted Buoy 2</i>	36-54-16.628N 076-05-19.366W	FI R 2.5s		4	Red.	
10166.1	Athey Island Reef Warning Daybeacon	36-54-14.648N 076-05-16.561W				NW on pile.	Private aid.
10168	- Daybeacon 4	36-54-14.311N 076-05-12.669W				TR on pile.	
10170	- LIGHT 6	36-54-15.918N 076-05-05.381W	FI R 4s	15	4	TR on pile.	
10175	- Daybeacon 7	36-54-15.476N 076-04-57.406W				SG on pile.	
10180	- Daybeacon 8	36-54-15.490N 076-04-45.619W				TR on pile.	
10185	- Junction Buoy BL	36-54-12.827N 076-04-21.573W				Green and red, can.	
<b>Lynnhaven River</b>							
10186	- Daybeacon 1LR	36-54-14.268N 076-05-17.312W				SG on pile.	Private aid.
10186.5	- Buoy 3LR	36-54-06.300N 076-05-13.000W				Green can.	Private aid.
10187	- Junction Daybeacon EW	36-53-54.200N 076-05-12.600W				JR on pile.	Private aid.
<b>Lynnhaven River Western Branch</b>							
10188	- Daybeacon 1	36-53-53.000N 076-05-15.000W				SG on pile.	Private aid.
10189	- Daybeacon 2	36-53-54.000N 076-05-16.000W				TR on pile.	Private aid.
10190	- Daybeacon 3	36-53-48.000N 076-05-18.000W				SG on pile.	Private aid.
10195	- Daybeacon 4	36-53-50.000N 076-05-19.000W				TR on pile.	Private aid.
10200	- Daybeacon 5	36-53-46.000N 076-05-34.000W				SG on pile.	Private aid.
10205	- Daybeacon 6	36-53-48.000N 076-05-34.000W				TR on pile.	Private aid.
10210	- Daybeacon 7	36-53-42.000N 076-05-41.000W				SG on pile.	Private aid.
10215	- Daybeacon 8	36-53-43.000N 076-05-41.000W				TR on pile.	Private aid.
10220	- Buoy 9	36-53-36.030N 076-05-44.480W				Green can.	Private aid.
10225	- Buoy 10	36-53-36.600N 076-05-45.220W				Red nun.	Private aid.
10230	- Daybeacon 11	36-53-33.000N 076-05-53.000W				SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>CAPE HENRY TO THIMBLE SHOAL LIGHT (Chart 12254)</b>							
<b>Lynnhaven River Western Branch</b>							
10235	- Daybeacon 12	36-53-34.000N 076-05-53.000W				TR on pile.	Private aid.
10240	- Daybeacon 13	36-53-33.420N 076-06-03.800W				SG on pile.	Private aid.
10245	- Daybeacon 14	36-53-34.210N 076-06-03.970W				TR on pile.	Private aid.
10250	- Daybeacon 15	36-53-31.000N 076-06-12.000W				SG on pile.	Private aid.
10255	- Daybeacon 16	36-53-32.000N 076-06-13.000W				TR on pile.	Private aid.
10260	- Daybeacon 17	36-53-21.000N 076-06-27.000W				SG on pile.	Private aid.
10265	- Daybeacon 18	36-53-21.000N 076-06-28.000W				TR on pile.	Private aid.
10270	- Daybeacon 19	36-53-16.000N 076-06-32.000W				SG on pile.	Private aid.
10275	- Daybeacon 20	36-53-17.000N 076-06-33.000W				TR on pile.	Private aid.
10280	- Daybeacon 21	36-53-04.200N 076-06-38.680W				SG on pile.	Private aid.
10285	- Daybeacon 22	36-53-04.280N 076-06-39.690W				TR on pile.	Private aid.
10290	- Daybeacon 23	36-52-49.000N 076-06-35.000W				SG on pile.	Private aid.
10295	- Daybeacon 24	36-51-29.532N 076-07-11.764W				TR on pile.	Private aid.
10300	- Daybeacon 25	36-52-32.660N 076-06-33.840W				SG on pile.	Private aid.
10305	- Daybeacon 26	36-52-33.000N 076-06-34.000W				TR on pile.	Private aid.
10310	- Daybeacon 27	36-52-23.100N 076-06-25.170W				SG on pile.	Private aid.
10315	- Daybeacon 28	36-52-22.840N 076-06-26.150W				TR on pile.	Private aid.
10320	- Daybeacon 29	36-52-18.850N 076-06-25.120W				SG on pile.	Private aid.
10325	- Daybeacon 30	36-52-19.130N 076-06-26.100W				TR on pile.	Private aid.
10330	- Daybeacon 31	36-52-07.410N 076-06-36.560W				SG on pile.	Private aid.
10331	- Daybeacon 32	36-52-07.940N 076-06-37.290W				TR on pile.	Private aid.
10331.01	- Daybeacon 33	36-51-53.240N 076-06-54.830W				SG in pile.	Private aid.
10331.02	- Daybeacon 34	36-51-53.570N 076-06-55.830W				TR on pile.	Private aid.
10331.1	- Daybeacon 36	36-51-40.160N 076-06-55.090W				TR on pile.	Private aid.
10331.11	- Daybeacon 38	36-51-35.980N 076-06-59.900W				TR on pile.	Private aid.
10331.12	- Daybeacon 40	36-51-29.450N 076-07-03.810W				TR on pile.	Private aid.
10331.13	- Daybeacon 41	36-51-27.620N 076-07-10.550W				SG on pile.	Private aid.
10331.14	- Daybeacon 43	36-51-24.780N 076-07-20.200W				SG on pile.	Private aid.
10331.15	- Daybeacon 45	36-51-18.820N 076-07-29.280W				SG on pile.	Private aid.
10331.16	- Daybeacon 46	36-51-19.190N 076-07-29.670W				TR on pile.	Private aid.
10331.17	- Daybeacon 47	36-51-16.920N 076-07-32.070W				SG on pile.	Private aid.
10331.18	- Daybeacon 49	36-51-14.440N 076-07-33.870W				SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>CAPE HENRY TO THIMBLE SHOAL LIGHT (Chart 12254)</b>							
<b>Lynnhaven River Western Branch</b>							
10331.19	- Daybeacon 51	36-51-04.280N 076-07-37.070W				SG on pile.	Private aid.
10331.2	- Daybeacon 52	36-51-04.300N 076-07-37.690W				TR on pile.	Private aid.
10331.21	- Daybeacon 53	36-50-59.010N 076-07-35.990W				SG on pile.	Private aid.
10331.22	- Daybeacon 54	36-50-56.550N 076-07-30.100W				TR on pile.	Private aid.
10331.23	- Daybeacon 56	36-50-53.390N 076-07-26.150W				TR on pile.	Private aid.
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.
<b>Lynnhaven River Eastern Branch</b>							
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.
10333.11	- Gills Cove Daybeacon 2	36-52-11.000N 076-04-21.000W				TR on pile.	Private aid.
10333.12	- Gills Cove Daybeacon 4	36-52-11.000N 076-04-32.000W				TR on pile.	Private aid.
10333.13	- Gills Cove Daybeacon 6	36-52-11.000N 076-04-38.000W				TR 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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>CAPE HENRY TO THIMBLE SHOAL LIGHT (Chart 12254)</b>							
<b>Lynnhaven River Eastern Branch</b>							
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.
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.
<b>Long Creek East Channel</b>							
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	36-54-32.255N 076-03-06.851W				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.	
<b>Broad Bay</b>							
10395	- Buoy 9	36-54-07.759N 076-03-34.425W				Green can.	
10400	- <i>Lighted Buoy 10</i>	36-54-06.029N 076-03-11.375W	FI R 2.5s		4	Red.	
10405	- <i>Lighted Buoy 12</i>	36-53-56.059N 076-02-22.895W	FI R 2.5s		4		
10415	- <i>Lighted Buoy 13</i>	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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>CAPE HENRY TO THIMBLE SHOAL LIGHT (Chart 12254)</b>							
<b>Broad Bay</b>							
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	- <i>Lighted Buoy 19</i>	36-53-18.019N 076-00-57.465W	FI G 2.5s		4	Green.	
<b>Linkhorn Bay</b>							
10445	- Buoy 20	36-53-13.729N 076-00-52.965W				Red nun.	
10450	- <i>Lighted Buoy 21</i>	36-52-17.639N 076-00-32.485W	FI G 2.5s		4	Green.	
10455	- Buoy 22	36-52-10.119N 076-00-51.165W				Red nun.	
10460	- Buoy 24	36-51-59.529N 076-00-44.505W				Red nun.	
<b>Little Creek Harbor</b>							
10468	- <i>Entrance Lighted Buoy 1LC</i>	36-58-04.625N 076-10-03.790W	Q G		5	Green.	
10470	- <i>Entrance Lighted Buoy 2</i>	36-56-29.432N 076-10-47.623W	FI R 2.5s		5	Red.	
10475	VMRC Condemned Ground Buoy A	36-56-40.900N 076-11-41.700W				Yellow	Private aid.
10480	VMRC Condemned Ground Buoy B	36-56-30.700N 076-09-22.600W				Yellow	Private aid.
10495	- RANGE FRONT LIGHT	36-54-41.855N 076-10-35.270W	Iso G 6s	51		Skeleton tower.	Lighted throughout 24 hours. Visible 0.5° either side of rangeline.
10500	- RANGE REAR LIGHT 278 yards, 177.7° from front light.	36-54-33.589N 076-10-34.865W	F G	76		Skeleton tower.	Lighted throughout 24 hours. Visible 0.5° either side of rangeline.
10505	- JETTY LIGHT 3	36-55-58.739N 076-10-35.074W	Q G	25	5	SG on skeleton tower.	
10510	- JETTY LIGHT 4	36-55-54.954N 076-10-44.220W	Q R	25	6	TR on pile.	
10515	- JETTY LIGHT 6	36-55-44.828N 076-10-41.808W	FI R 2.5s	15	4	TR on pile.	
10520	- LIGHT 5	36-55-41.825N 076-10-34.384W	FI G 2.5s	15	4	SG on pile.	
10525	- LIGHT 7	36-55-25.763N 076-10-33.707W	FI G 6s	15	4	SG on pile.	
10530	- LIGHT 8	36-55-22.310N 076-10-41.747W	FI R 6s	15	4	TR on pile.	
<b>Little Creek Cove</b>							
10550	- Daybeacon 2	36-54-49.038N 076-10-23.027W				TR on pile.	
10555	- Daybeacon 4	36-54-48.665N 076-10-10.689W				TR on pile.	
10560	- Daybeacon 6	36-54-47.270N 076-09-58.949W				TR on pile.	
<b>HAMPTON ROADS (Chart 12245)</b>							
<b>Crumps Bank</b>							
10573	- VMRC NE Corner Reef Buoy	36-56-30.529N 076-12-10.776W				Yellow Can worded: EAST OCEAN VIEW	Private aid.
10573.1	- VMRC SE Corner Reef Buoy	36-56-24.529N 076-12-10.776W				Yellow Can worded: EAST OCEAN VIEW	Private aid.
10573.2	- VMRC SW Corner Reef Buoy	36-56-24.529N 076-12-10.676W				Yellow Can worded: EAST OCEAN VIEW	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>HAMPTON ROADS (Chart 12245)</b>							
<b>Crumps Bank</b>							
10573.3	- VMRC NW Corner Reef Buoy	36-56-33.029N 076-12-10.476W				Yellow Can worded: EAST OCEAN VIEW	Private aid.
10574	- Data Buoy	36-57-37.200N 076-13-39.100W				Yellow can.	Private aid.
<b>Willoughby Bay</b>							
10575	- <i>Channel Lighted Wreck Buoy WR1</i>	36-58-55.551N 076-18-35.581W	Q G		4	Green.	
10580	- CHANNEL LIGHT 2	36-58-58.035N 076-18-38.551W	FI R 2.5s	15	4	TR on multi-pile structure.	
10583	- Channel Buoy 3	36-58-52.176N 076-18-38.383W				Green can.	
10585	- Channel Daybeacon 3A	36-58-42.135N 076-18-36.733W				SG 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 WR13	36-57-44.925N 076-17-23.163W	Q G	15	4	SG on pile.	
10610	- Channel Daybeacon 15	36-57-47.261N 076-17-17.592W				SG on pile.	
<b>Naval Boat Channel</b>							
10615	- LIGHT 2	36-57-51.039N 076-19-37.400W	FI R 4s	15	4	TR on pile.	
10620	- Daybeacon 3	36-57-51.240N 076-19-13.464W				SG on pile.	
10622	NORFOLK NAVAL BASE FISHING PIER LIGHT A	36-57-47.619N 076-19-18.525W	FI Y 4s	15		On pile on end of pier.	Aid maintained by U.S. Navy.
10625	- LIGHT 4	36-57-48.765N 076-19-14.104W	FI R 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	Q G	15	4	SG on pile.	
10655	- LIGHT 10	36-57-16.629N 076-18-36.915W	FI R 4s	15	3	On tripod structure on seawall.	Aid maintained by U.S. Navy.
<b>Lafayette River Channel</b>							
10660	- LIGHT 2	36-53-35.777N 076-19-26.769W	FI R 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.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>HAMPTON ROADS (Chart 12245)</b>							
<b>Lafayette River Channel</b>							
10695	- Daybeacon 10	36-54-26.837N 076-18-52.466W				TR on pile.	
10700	- LIGHT 11 120 feet outside channel limit.	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	- Daybeacon 19	36-54-07.415N 076-17-24.657W				SG on pile.	
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.
10743.1	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	36-53-22.493N 076-17-31.909W				TR on pile.	
10755	Knitting Mill Creek Daybeacon 3	36-53-12.429N 076-17-32.000W				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>Lafayette River Northern Branch</b>							
10762.01	- 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.
<b>Lafayette River Southern Branch</b>							
10762.11	- Daybeacon 2S	36-53-14.000N 076-16-34.000W				TR on pile.	Private aid.
10762.12	- Daybeacon 3	36-53-07.000N 076-16-29.000W				SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>HAMPTON ROADS (Chart 12245)</b>							
<b>Lafayette River Channel</b>							
<b>Lafayette River Southern Branch</b>							
10762.13	- Daybeacon 4	36-52-53.000N 076-16-27.000W				TR on pile.	Private aid.
10762.14	- Daybeacon 6	36-52-47.000N 076-16-20.000W				TR on pile.	Private aid.
<b>Newport News Middle Ground</b>							
<i>Anchorage buoys mark junction of fairway with anchorage areas.</i>							
10765	Newport News Anchorage Buoy H	36-56-45.460N 076-21-36.314W				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	<i>Newport News Anchorage L Lighted Mooring Buoy CG</i>	36-56-04.884N 076-21-51.811W	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	<i>Newport News Creek Lighted Buoy 1</i>	36-57-27.814N 076-24-34.809W	FI G 4s		4	Green.	
10795	NEWPORT NEWS CREEK LIGHT 2	36-57-34.839N 076-24-33.773W	FI R 2.5s	15	4	TR on pile.	
10800	<i>Newport News Creek Lighted Buoy 4</i>	36-57-42.960N 076-24-37.622W	FI R 4s		4	Red.	
10805	NEWPORT NEWS CREEK LIGHT 6	36-57-46.295N 076-24-41.727W	Q R	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	FI R 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.
<b>Newport News</b>							
<i>Buoys located 75' outside channel limit.</i>							
10840	- <i>Lighted Buoy 2NN</i>	36-58-03.148N 076-20-37.463W	FI R 2.5s		5	Red.	
10843	<i>Golf 2 Anchorage Lighted Mooring Buoy A</i>	36-58-14.029N 076-21-01.015W	FI W 6s			White with blue band.	Aid maintained by U.S. Navy.
10845	- <i>Lighted Buoy 4</i>	36-57-42.428N 076-21-07.329W	Q R		5	Red.	
10850	- <i>Lighted Buoy 5</i>	36-57-29.429N 076-21-08.175W	Q G		5	Green.	
10855	- <i>Lighted Buoy 6</i>	36-57-35.939N 076-21-25.635W	FI R 4s		5	Red.	
10860	- <i>Lighted Buoy 7</i>	36-57-21.009N 076-22-19.705W	FI G 2.5s		5	Green.	
10865	- <i>Lighted Buoy 8</i>	36-57-30.279N 076-22-21.775W	FI R 2.5s		5	Red.	
10870	- <i>Lighted Buoy 9</i>	36-57-14.089N 076-23-28.365W	FI G 4s		5	Green.	
10875	- <i>Lighted Buoy 10</i>	36-57-22.839N 076-23-35.625W	FI R 4s		5	Red.	
10880	- <i>Lighted Buoy 12</i>	36-57-17.769N 076-24-25.455W	FI R 2.5s		5	Red.	
10881	<i>HRSD Newport News Point Outfall Lighted Buoy BH</i>	36-57-24.630N 076-24-42.740W	FI W 4s			White.	Private aid.
10885	- <i>Lighted Buoy 13</i>	36-57-06.569N 076-24-43.375W	Q G		5	Green.	
10890	- <i>Lighted Buoy 14</i>	36-57-22.509N 076-24-53.985W	Q R		5	Red.	
<b>Hampton River</b>							
10895	- CHANNEL LIGHT 1HR	37-00-00.049N 076-19-16.857W	Q G	15	4	SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>HAMPTON ROADS (Chart 12245)</b>							
<b>Hampton River</b>							
10900	- Channel Daybeacon 5	37-00-05.794N 076-19-23.039W				SG on pile.	
10905	- CHANNEL LIGHT 6	37-00-14.032N 076-19-26.651W	Q R	15	4	TR on multi-pile structure.	
10910	- Channel Daybeacon 7	37-00-12.749N 076-19-31.836W				SG on pile.	
10915	- Channel Daybeacon 8	37-00-21.052N 076-19-51.197W				TR on pile.	
10920	- Channel Daybeacon 10	37-00-27.145N 076-20-13.164W				TR on pile.	
10925	- CHANNEL LIGHT 11	37-00-26.046N 076-20-19.179W	Q G	15	4	SG on multi-pile structure.	
10930	- Channel Daybeacon 12	37-00-30.523N 076-20-16.524W				TR on pile.	
10935	- Channel Daybeacon 13	37-00-46.417N 076-20-23.596W				SG on pile.	
10940	- Channel Daybeacon 14	37-00-46.015N 076-20-20.471W				TR on pile.	
10945	- CHANNEL LIGHT 16	37-01-03.312N 076-20-23.864W	FI R 4s	15	4	TR on pile.	
10955	- Channel Daybeacon 18	37-01-15.048N 076-20-33.258W				TR on pile.	
10960	- Channel Daybeacon 20	37-01-19.181N 076-20-32.663W				TR on pile.	
10962	- Channel Buoy 22	37-01-16.000N 076-20-30.000W				Red nun.	Private aid.
10963	- Channel Buoy 24	37-01-12.000N 076-20-26.000W				Red nun.	Private aid.
10964	- Channel Daybeacon 26	37-01-08.000N 076-20-23.000W				TR on dolphin.	Private aid.
10965	SUNSET CREEK JUNCTION LIGHT SC	37-01-06.900N 076-20-31.183W	FI (2+1)G 6s	15	3	JG on pile.	
10975	Sunset Creek Daybeacon 3	37-01-02.144N 076-20-40.923W				SG on pile.	
10990	MERRIMAC HARBOR LIGHT 2	37-00-40.528N 076-20-27.797W	FI R 4s	15		TR on pile.	Private aid.
<b>Phoebus Channel</b>							
10995	- WRECK LIGHT WR2	36-59-57.970N 076-18-43.232W	Q R	15	4	NW on pile worded DANGER SUBMERGED PILING.	
11000	- ENTRANCE LIGHT 1	36-59-57.309N 076-18-54.715W	FI G 2.5s	15	4	SG on pile.	
11005	- Daybeacon 3	37-00-12.212N 076-18-58.151W				SG on pile.	
11007	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.
11007.1	OLD POINT COMFORT MARINA SEA WALL LIGHT B	37-00-18.300N 076-18-54.200W	FI Y 4s			On platform above sea wall.	Private aid.
11007.2	OLD POINT COMFORT MARINA SEA WALL LIGHT C	37-00-19.500N 076-18-54.100W	FI Y 4s			On platform above sea wall.	Private aid.
11007.3	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.
11008	<i>Phoebus Anchorage Area Lighted Buoy A</i>	37-00-20.360N 076-19-00.070W	FI Y 4s				Private aid.
11008.1	<i>Phoebus Anchorage Area Lighted Buoy B</i>	37-00-34.860N 076-19-04.030W	FI Y 4s				Private aid.
11008.2	<i>Phoebus Anchorage Area Lighted Buoy C</i>	37-00-33.790N 076-19-10.070W	FI Y 4s				Private aid.
11008.3	<i>Phoebus Anchorage Area Lighted Buoy D</i>	37-00-19.300N 076-19-06.100W	FI Y 4s				Private aid.
11010	- Daybeacon 4	37-00-26.498N 076-18-53.755W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>HAMPTON ROADS (Chart 12245)</b>							
<b>Hampton River</b>							
<b>Phoebus Channel</b>							
11015	- Daybeacon 5	37-00-44.276N 076-19-07.647W				SG on pile.	
<b>NEWPORT NEWS TO JAMESTOWN ISLAND (Chart 12248)</b>							
<b>Nansemond River</b>							
11017	- CHANNEL LIGHT 2NR	36-55-47.086N 076-25-00.194W	FI R 2.5s	15	5	TR on pile.	
11018	- Channel Daybeacon 3	36-55-16.288N 076-25-48.295W				SG on pile.	
11020	Nansemond Ordnance Depot Warning Daybeacon	36-55-01.870N 076-25-58.131W				NW on pile worded DANGER SUBMERGED PILING.	
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.
<b>Bennett Creek</b>							
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.	
<b>Nansemond River</b>							
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	FI Y 4s	7		On tower.	Private aid.
11070	VIRGINIA POWER EAST TOWER LIGHT	36-52-36.592N 076-30-02.545W	FI Y 4s	7		On tower.	Private aid.
11075	- CHANNEL LIGHT 12	36-52-30.677N 076-30-18.153W	FI R 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	FI R 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>NEWPORT NEWS TO JAMESTOWN ISLAND (Chart 12248)</b>							
<b>Nansemond River</b>							
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	FI R 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.	
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.	
<b>Western Branch</b>							
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.	
<b>Nansemond River</b>							
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.
<b>Chuckatuck Creek</b>							
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	3	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	FI R 4s	15	4	TR on pile.	
11235	- Buoy 10	36-55-07.880N 076-29-45.888W				Red nun.	
<b>James River</b>							
11240	- Anchorage I Buoy A	36-56-03.561N 076-24-35.821W				Yellow nun.	
11245	- Anchorage I Buoy B	36-57-27.973N 076-26-08.891W				Yellow nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>NEWPORT NEWS TO JAMESTOWN ISLAND (Chart 12248)</b>							
<b>James River</b>							
11250	- Anchorage I Buoy C	36-58-23.561N 076-27-09.829W				Yellow nun.	
11260	CSX PIER 15 LIGHTS (2)	36-57-39.140N 076-25-04.810W	Fl Y 4s	23		On pile on end of pier.	Private aid.
11265	CSX PIER 14 LIGHTS (2)	36-57-38.920N 076-25-11.660W	Fl Y 4s	23		On pile on end of pier.	Private aid.
11270	NEWPORT NEWS POINT PIER LIGHTS (2)	36-57-37.400N 076-25-00.000W	F Y	12		On dolphins.	Private aid.
11272	KMT (KINDER MORGAN TERMINAL) PIER 10 MOORING DOLPHIN LIGHT	36-57-53.570N 076-25-46.350W	Fl Y 4s	12		On mooring dolphins.	Private aid.
11275	PIER 9 TERMINAL LIGHTS (2)	36-57-59.706N 076-25-49.350W	F Y	30		On metal frame on pier.	SIREN : 1 bl ev 15s (5s bl). Operates only during periods of 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	36-58-12.530N 076-19-59.295W	Fl Y 2.5s	11		On pile.	Private aid.
11300	VIRGINIA MARITIME DOLPHIN LIGHT A Marks mooring dolphin.	36-58-23.531N 076-26-10.811W	Fl 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	Fl Y 4s	12		Gray cone.	Private aid.
11310	NEWPORT NEWS SHIPBUILDING BUFFER PIER LIGHT	36-59-24.531N 076-26-46.814W	Fl Y 4s	12		On multi-piles.	Private aid.
11315	VIRGINIA POWER WEST TOWER FENDER LIGHTS (3)	37-00-10.049N 076-28-15.083W	Fl Y 4s	9		On platform.	Private aid.
11320	VIRGINIA POWER EAST TOWER FENDER LIGHTS (3)	37-00-15.740N 076-28-07.925W	Fl Y 4s	9		On platform.	Private aid.
<b>Huntington Park Channel</b>							
11325	- Daybeacon 1	37-00-56.530N 076-27-33.816W				SG on pile.	Private aid.
11330	- Daybeacon 2	37-00-55.930N 076-27-33.616W				TR on pile.	Private aid.
11335	- Daybeacon 3	37-00-58.830N 076-27-22.916W				SG on pile.	Private aid.
11340	- Daybeacon 4	37-00-58.330N 076-27-22.016W				TR on pile.	Private aid.
11345	- Daybeacon 6	37-00-59.130N 076-27-22.216W				TR on pile.	Private aid.
<b>Leeward Marina Channel</b>							
11350	- 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.
<b>James River</b>							
11367	- Channel Lighted Buoy 1	37-00-46.029N 076-29-54.516W	Fl G 2.5s		5	Green.	
11370	- CHANNEL LIGHT 2	37-01-18.584N 076-30-21.554W	Fl R 4s	15	5	TR on multi-pile structure.	
<b>Pagan River</b>							
11375	- Entrance Channel Daybeacon 2	37-00-49.463N 076-32-19.388W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>NEWPORT NEWS TO JAMESTOWN ISLAND (Chart 12248)</b>							
<b>Pagan River</b>							
11380	- ENTRANCE LIGHT 3	37-00-45.302N 076-32-19.697W	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	FI R 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.	
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 Daybeacon 2	37-00-04.712N 076-34-18.793W				TR on pile.	
11425	Jones Creek Daybeacon 4	36-59-55.462N 076-34-11.074W				TR on pile.	
11430	- CHANNEL LIGHT 14	36-59-58.323N 076-34-32.443W	FI R 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	Q R		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.	
<b>James River</b>							
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.	
<b>Deep Creek Channel</b>							
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	FI R 4s	15	3	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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>NEWPORT NEWS TO JAMESTOWN ISLAND (Chart 12248)</b>							
<b>James River</b>							
<b>Deep Creek Channel</b>							
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	FI R 4s	15	3	TR on pile.	
11520	- Daybeacon 14	37-05-00.959N 076-31-18.804W				TR on pile.	
11521.1	- Daybeacon 15	37-05-12.000N 076-31-20.000W				SG on pile.	Private aid.
11521.2	- Daybeacon 16	37-05-24.000N 076-31-22.000W				TR on pile.	Private aid.
11521.3	- Daybeacon 17	37-05-26.000N 076-31-21.000W				SG on pile.	Private aid.
11521.4	- Daybeacon 18	37-05-30.000N 076-31-10.000W				TR on pile.	Private aid.
11521.5	- Daybeacon 19	37-05-30.000N 076-31-16.000W				SG on pile.	Private aid.
<b>Warwick River</b>							
11530	- Daybeacon 4	37-05-28.710N 076-33-00.295W				TR on pile.	
11535	- Daybeacon 6	37-05-53.478N 076-33-24.805W				TR on pile.	
11540	- Daybeacon 8	37-06-21.346N 076-33-43.534W				TR on pile.	
11545	- Daybeacon 10	37-06-36.688N 076-33-52.734W				TR on pile.	
11550	- Daybeacon 11	37-06-45.514N 076-33-55.122W				SG on pile.	
11555	- Daybeacon 13	37-07-21.432N 076-34-07.282W				SG on pile.	
11560	White Shoal Daybeacon 2	37-01-27.099N 076-32-02.050W				TR on pile.	
<b>James River</b>							
11564	- Oyster Sanctuary Daybeacon NMT	37-02-46.440N 076-32-05.760W				NW on pile.	Private aid.
11564.1	- Oyster Sanctuary Daybeacon NTH	37-03-12.180N 076-31-25.380W				NW on pile.	Private aid.
11565	- Oyster Sanctuary Daybeacon EWS	37-03-37.600N 076-33-49.500W				NW on pile.	Private aid.
11565.1	- Oyster Sanctuary Daybeacon AWS	37-03-36.357N 076-35-06.623W				NW on pile.	Private aid.
11565.2	- Oyster Sanctuary Daybeacon DWS	37-04-01.870N 076-34-06.420W				NW on pile.	Private aid.
11565.3	- Oyster Sanctuary Daybeacon BWS	37-04-01.410N 076-34-52.240W				NW on pile.	Private aid.
11565.4	- Oyster Sanctuary Daybeacon CWS	37-04-24.440N 076-34-39.410W				NW on pile.	Private aid.
11570	- Channel Lighted Buoy 6	37-03-12.660N 076-33-34.245W	FI R 4s		5	Red.	Replaced by nun when endangered by ice.
11575	- Channel Lighted Buoy 7 100 feet outside channel limit.	37-03-07.960N 076-33-46.646W	Q G		5	Green.	Replaced by can when endangered by ice.
11580	- Channel Lighted Buoy 9 75 feet outside channel limit.	37-03-08.460N 076-34-18.047W	FI G 4s		5	Green.	
11585	- CHANNEL LIGHT 10 195 feet outside channel limit.	37-03-12.223N 076-34-36.657W	FI R 4s	15	5	TR on multi-pile structure.	
11590	- Channel Buoy 10A 350 feet outside channel limit.	37-03-15.997N 076-35-18.439W				Red nun.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>NEWPORT NEWS TO JAMESTOWN ISLAND (Chart 12248)</b>							
<b>James River</b>							
11595	- Channel Lighted Buoy 11 450 feet outside channel limit.	37-03-08.060N 076-35-27.449W	Q G		5	Green.	
<b>Burwell Bay</b>							
11600	- Daybeacon 1	37-02-58.597N 076-36-56.071W				SG on pile.	
11605	- Daybeacon 2	37-03-04.440N 076-36-55.722W				TR on pile.	
11610	- Daybeacon 3	37-02-57.616N 076-38-30.509W				SG on pile.	
11615	- Daybeacon 4	37-03-03.643N 076-38-28.978W				TR on pile.	
11620	- Daybeacon 5	37-03-09.328N 076-39-05.687W				SG on pile.	
11625	- Daybeacon 6	37-03-14.039N 076-38-59.885W				TR on pile.	
11630	- Daybeacon 7	37-03-59.945N 076-39-28.315W				SG on pile.	
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.	
<b>James River</b>							
11645	- CHANNEL LIGHT 12 135 feet outside channel limit.	37-03-21.168N 076-35-29.056W	FI R 2.5s	15	5	TR on pile.	
11650	- Channel Buoy 13 135 feet outside channel limit.	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	- CHANNEL LIGHT 16 160 feet outside channel limit.	37-04-22.043N 076-36-12.292W	FI R 4s	15	5	TR on pile.	
11665	- Channel Buoy 17 180 feet outside channel limit.	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	FI R 4s	15	4	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	- Channel Buoy 20 100 feet outside channel limit.	37-05-36.308N 076-37-06.892W				Red nun.	
11685	- Channel Buoy 21 100 feet outside channel limit.	37-06-21.142N 076-37-45.078W				Green can.	
11690	- Channel Lighted Buoy 22	37-06-19.714N 076-37-38.270W	FI R 4s		5	Red.	
11695	- Channel Lighted Buoy 23	37-07-00.615N 076-38-12.346W	FI G 2.5s		5	Green.	
11700	- CHANNEL LIGHT 24 100 feet outside channel limit.	37-07-03.558N 076-38-08.827W	Q R	19	5	TR on pile.	
<b>Tylers Beach Channel</b>							
11705	- Daybeacon 1TB 10 feet outside channel limit.	37-04-46.454N 076-39-17.789W				SG on pile.	
11710	- Daybeacon 3 10 feet outside channel limit.	37-04-50.147N 076-39-33.100W				SG on pile.	
11715	- Daybeacon 5 10 feet outside channel limit.	37-04-53.399N 076-39-44.974W				SG on pile.	
11720	- LIGHT 7 10 feet outside channel limit.	37-04-55.073N 076-39-51.154W	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
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>NEWPORT NEWS TO JAMESTOWN ISLAND (Chart 12248)</b>							
<b>Tylers Beach Channel</b>							
11725	- Daybeacon 8	37-04-56.285N 076-39-50.602W				TR on pile.	
<b>Mulberry Island</b>							
11729	- WARNING LIGHT A	37-07-54.829N 076-38-00.216W	Fl W 4s	15	4	NW on multi-pile structure.	Maintained by MARAD.
11730	- ENTRANCE LIGHT 1MI	37-08-07.440N 076-38-01.685W	Fl 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	F R	16		KRW on pile.	Maintained by MARAD. Night : Visible all around.
11745	- RANGE REAR LIGHT	37-08-15.858N 076-37-14.352W	F G	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.
11760	- 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	Fl 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>James River</b>							
11780	DEEP WATER SHOALS WARNING LIGHT	37-08-55.283N 076-38-13.496W	Fl W 4s	15	4	NW on pile worded DANGER.	
11785	- Channel Buoy 25	37-09-13.758N 076-38-35.054W				Green can.	
<b>Surry Power Station</b>							
11800	- 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.
<b>Skiffes Creek Channel</b>							
11825	- <i>Lighted Buoy 2</i>	37-09-51.982N 076-37-44.890W	Q R		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	Fl G 4s	15	4	SG on pile.	
11855	- LIGHT 6	37-09-55.040N 076-36-48.825W	Fl R 4s	15	4	TR on pile.	
11860	- Daybeacon 7 25 feet outside channel limit.	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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>NEWPORT NEWS TO JAMESTOWN ISLAND (Chart 12248)</b>							
<b>Skiffes Creek Channel</b>							
11870	- Daybeacon 9 25 feet outside channel limit.	37-10-04.775N 076-36-34.034W				SG on pile.	
<b>Hog Island Cutoff</b>							
11875	- Channel Buoy 2	37-09-48.558N 076-38-42.154W				Red Nun.	
11880	- Channel Buoy 3	37-11-16.867N 076-39-46.049W				Green can.	
11885	- Channel Buoy 4	37-11-23.343N 076-39-34.874W				Red Nun.	
11890	- Channel Buoy 6	37-12-16.376N 076-40-57.912W				Red Nun.	
11893	- WRECK LIGHT WR7	37-12-21.526N 076-41-26.385W	Q G	15	4	SG on multi-pile structure.	
<b>James River</b>							
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.	
11903	- Channel Lighted Buoy 29	37-10-48.780N 076-37-56.833W	Q G		5	Green.	
11905	- Channel Lighted Buoy 30 50 feet outside channel limit.	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	- Channel Lighted Buoy 32 50 feet outside channel limit.	37-11-30.841N 076-38-05.715W	FI R 4s		5	Red.	
11920	- Channel Buoy 34	37-11-58.056N 076-38-34.054W				Red nun.	
11922	- Channel Lighted Buoy 35 50 feet outside channel limit.	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 076-38-51.162W	FI R 4s	15	5	TR on multi-pile structure.	
11930	- Channel Buoy 38 50 feet outside channel limit.	37-12-28.996N 076-39-11.985W				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	- Channel Lighted Buoy 39 50 feet outside channel limit.	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	FI R 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	- Channel Lighted Buoy 42 50 feet outside channel limit.	37-12-50.756N 076-40-18.781W	FI R 4s		5	Red.	
11955	KINGS MILL MARINA LIGHT 1	37-13-18.527N 076-39-40.840W	FI G 4s	7		On pile structure.	Private aid.
11960	KINGS MILL MARINA LIGHT 2	37-13-18.527N 076-39-34.840W	FI R 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	- Channel Lighted Buoy 44 75 feet outside channel limit.	37-12-31.106N 076-42-13.379W	Q R		5	Red.	
<b>Jamestown Island</b>							
12000	- Warning Daybeacon A	37-12-34.901N 076-43-34.618W				NW on pile worded DANGER SHOAL.	
12005	- Warning Daybeacon B	37-12-31.283N 076-44-26.746W				NW on pile worded DANGER SHOAL.	
12010	- Warning Daybeacon C	37-12-44.213N 076-44-49.438W				NW on pile worded DANGER SHOAL.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>NEWPORT NEWS TO JAMESTOWN ISLAND (Chart 12248)</b>							
<b>Jamestown Island</b>							
12015	- Warning Daybeacon D	37-12-48.035N 076-45-04.072W				NW on pile worded DANGER SHOAL.	
12020	- Warning Daybeacon E	37-12-47.297N 076-45-21.736W				NW on pile worded DANGER SHOAL.	
12035	- Warning Daybeacon F	37-13-09.683N 076-46-56.026W				NW on pile worded DANGER SHOAL.	
<b>James River</b>							
12040	- Channel Lighted Buoy 45 40 feet outside channel limit.	37-11-51.859N 076-43-00.162W	FI G 4s		5	Green.	
12045	- Channel Lighted Buoy 46 205 feet outside channel limit.	37-11-57.059N 076-43-04.362W	Q R		5	Red.	Replaced by nun when endangered by ice.
12055	VIRGINIA POWER GROIN LIGHT A	37-10-18.531N 076-42-22.845W	FI Y 4s	20		Pile structure.	Private aid.
12060	VIRGINIA POWER GROIN LIGHT B	37-10-18.531N 076-42-28.846W	FI Y 4s	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 higher 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 higher 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.	
12080	- 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 076-44-19.940W	Q G		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	FI R 4s		5	Red.	
12095	- Channel Buoy 51 50 feet outside channel limit.	37-10-44.361N 076-44-35.966W				Green can.	
12100	- Channel Lighted Buoy 52 100 feet outside channel limit.	37-10-52.561N 076-44-51.066W	Q R		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	- Channel Lighted Buoy 54 100 feet outside channel limit.	37-11-08.326N 076-45-41.718W	FI R 4s		5	Red.	
<b>JAMESTOWN ISLAND TO JORDAN POINT (Chart 12251)</b>							
<b>James River</b>							
12113	NOAA Lighted Data Buoy J	37-12-44.310N 076-47-06.780W	FI Y 4s			Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
<b>Scotland Wharf Ferry</b>							
12115	- LIGHT A	37-11-10.000N 076-47-04.000W	F Y	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 dock. Private aid.
12116.5	- LIGHT 3	37-11-09.000N 076-47-00.000W	Oc G 4s	18		On dolphin.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>JAMESTOWN ISLAND TO JORDAN POINT (Chart 12251)</b>							
<b>Scotland Wharf Ferry</b>							
12117	- LIGHT B	37-11-08.000N 076-46-59.000W	F Y	18		On dolphin.	Private aid.
12118	- LIGHT C	37-11-07.000N 076-46-58.000W	F Y	18		On dolphin.	Private aid.
12119	- LIGHT D	37-11-06.000N 076-46-57.000W	F Y	18		On dolphin.	Private aid.
<b>James River</b>							
12120	- 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	F Y	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 23		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 range 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 R 6s (NIGHT) Iso R 6s (DAY)	62		On white tower.	Lighted throughout 24 hours; visible 0.9° 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.
<b>Chickahominy River</b>							
12141	- 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.	
<b>Barretts Point</b>							
12143.7	- Lighted Buoy 2	37-14-15.600N 076-51-44.500W	FI R 2.5s			Red.	Private aid.
12143.71	- Daybeacon 3	37-14-22.400N 076-51-52.200W				SG on pile.	Private aid.
12143.72	- Daybeacon 4	37-14-22.800N 076-51-51.400W				TR on pile.	Private aid.
12143.73	- LIGHT 5	37-14-29.900N 076-51-59.300W	FI G 6s	7		SG on pile.	Private aid.
12143.74	- LIGHT 6	37-14-29.900N 076-51-57.600W	FI R 5s	7		TR on pile.	Private aid.
12143.75	- WARNING LIGHT	37-14-28.600N 076-51-54.200W	FI W 3s	7		NW on pile.	Private aid.
<b>Chickahominy River</b>							
12144	- 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>JAMESTOWN ISLAND TO JORDAN POINT (Chart 12251)</b>							
<b>Chickahominy River</b>							
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	Fl 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	Fl W 2.5s	10		Daymark on pile worded DANGER KEEP AWAY, DAM SPILLWAY.	Private aid.
<b>James River</b>							
12200	- Channel Lighted Buoy 57	37-13-13.321N 076-48-27.101W	Q G		5	Green.	
12203	- Channel Lighted Buoy 58	37-13-15.623N 076-48-49.765W	Fl R 2.5s		5	Red.	
12205	- Channel Lighted Buoy 59	37-13-03.499N 076-50-30.196W	Fl G 4s		5	Green.	
12210	- Channel Lighted Buoy 60	37-13-07.198N 076-50-29.620W	Fl R 4s		5	Red.	
12215	- Channel Lighted Buoy 61	37-12-54.279N 076-52-19.886W	Fl G 2.5s		5	Green.	
12220	- Channel Lighted Buoy 62	37-12-58.196N 076-52-18.561W	Fl R 2.5s		5	Red.	
12225	- Channel Lighted Buoy 63	37-12-45.581N 076-54-11.170W	Q G		5	Green.	
12230	- Channel Lighted Buoy 64	37-12-51.563N 076-54-14.684W	Q R		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	Fl W 2.5s (NIGHT) Fl W 2.5s (DAY)	24		On skeleton tower on platform.	Lighted throughout 24 hours. DAY : Visible 1.5° either side of rangeline. NIGHT : Visible 1.5° either side of rangeline.
12237	DANCING POINT SHOAL CHANNEL RANGE FRONT PASSING LIGHT	37-12-46.051N 076-54-28.625W	Fl W 2.5s	15	4	On same structure as Dancing Point Range Front Light.	
12240	DANCING POINT SHOAL CHANNEL RANGE REAR LIGHT 934 yards, 264.3° from front light.	37-12-43.281N 076-55-03.076W	F W (NIGHT) F W (DAY)	57 54		On skeleton tower on platform.	Lighted throughout 24 hours. DAY : Visible 0.5° either side of rangeline. NIGHT : Visible all around; higher intensity 1.5° either side rangeline.
12245	- Channel Lighted Buoy 65	37-13-10.108N 076-55-06.420W	Fl G 2.5s		5	Green.	
12250	- Channel Lighted Buoy 66	37-13-22.788N 076-55-25.075W	Fl R 2.5s		5	Red.	
12275	- Channel Wreck Lighted Buoy WR67	37-14-50.350N 076-58-44.810W	Q G		5	Green.	
12280	- Channel Lighted Buoy 68	37-14-55.663N 076-58-36.795W	Q R		5	Red.	
12285	- CHANNEL LIGHT 73	37-16-16.974N 076-59-32.833W	Fl G 4s	15	5	SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>JAMESTOWN ISLAND TO JORDAN POINT (Chart 12251)</b>							
<b>James River</b>							
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	FI R 4s	15	5	TR on pile.	
12300	- CHANNEL LIGHT 74B	37-18-27.509N 077-00-33.026W	FI R 4s	15	5	TR on pile.	
12305	- CHANNEL LIGHT 74C	37-18-16.655N 077-01-27.696W	FI R 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	FI R 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 077-04-56.794W	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	FI R 4s		5	Red.	
12360	- Channel Lighted Buoy 83 75 feet outside channel limit.	37-18-35.762N 077-05-15.209W	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.	
12370	- Channel Lighted Buoy 85 60 feet outside channel limit.	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	FI R 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	Q G		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	F Y	15		On skeleton tower.	Private aid.
12395	VIRGINIA POWER NORTH TOWER OBSTRUCTION LIGHTS (2)	37-19-02.366N 077-05-41.733W	F Y	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	Q R		5	Red.	
12415	JORDAN POINT RANGE FRONT LIGHT	37-18-31.206N 077-11-25.807W	F W	23		On skeleton structure.	Lighted throughout 24 hours. Visible 0.5° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>JAMESTOWN ISLAND TO JORDAN POINT (Chart 12251)</b>							
<b>James River</b>							
12417	JORDAN POINT RANGE FRONT PASSING LIGHT	37-18-31.206N 077-11-25.807W	Q W	23	4	On same structure as Jordan Point Range Front Light.	
12420	JORDAN POINT RANGE REAR LIGHT 3,200 yards, 279° from front light.	37-18-46.969N 077-13-24.385W	Iso W 2s	65		On white skeleton tower.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
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	FI R 4s		5	Red.	
12435	- Channel Lighted Buoy 97	37-18-24.962N 077-10-50.722W	FI G 4s		5	Green.	
12440	- CHANNEL LIGHT 98 140 feet outside channel limit.	37-18-30.917N 077-10-46.837W	FI R 4s	15	5	TR on multi-pile structure.	
12442	- Lighted Data Buoy VCU	37-18-49.080N 077-11-27.600W	FI Y 4s			Yellow.	Private aid.
12445	- Channel Buoy 99 100 feet outside channel limit.	37-18-37.462N 077-11-26.223W				Green can.	
12450	- Channel Lighted Buoy 100 100 feet outside channel limit.	37-18-39.962N 077-11-21.823W	FI R 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	- Channel Lighted Buoy 102 85 feet outside channel limit.	37-19-03.362N 077-12-01.325W	FI R 4s		5	Red.	
12460	- Channel Buoy 103 60 feet outside channel limit.	37-19-04.762N 077-12-33.826W				Green can.	
12465	- Channel Lighted Buoy 104 190 feet outside channel limit.	37-19-10.462N 077-12-34.626W	FI R 4s		5	Red.	
12475	- Channel Lighted Buoy 106 100 feet outside channel limit.	37-19-08.062N 077-13-08.227W	FI R 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.	
<b>JORDAN POINT TO RICHMOND (Chart 12252)</b>							
<b>James River</b>							
12485	- CHANNEL LIGHT 108 135 feet outside channel limit.	37-18-32.270N 077-14-33.717W	FI R 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	FI R 4s	15	5	TR on multi-pile structure.	
12500	- Channel Lighted Buoy 111	37-18-18.663N 077-15-15.732W	FI G 4s		5	Green.	
12505	STONE CONTAINER CORP. DOCK LIGHT A	37-18-18.000N 077-15-36.000W	FI Y 4s	9		On pier.	Private aid.
12510	STONE CONTAINER CORP. DOCK LIGHT B	37-18-20.534N 077-15-33.916W	FI Y 4s	9		On pier.	Private aid.
12515	- CHANNEL LIGHT 112 175 feet outside channel limit.	37-18-26.098N 077-15-31.150W	FI R 4s	15	5	TR on multi-pile structure.	
12520	- CHANNEL LIGHT 118	37-19-02.656N 077-16-16.783W	FI R 4s	15	5	TR on multi-pile structure.	
12525	- Channel Buoy 119	37-19-13.674N 077-16-38.539W				Green can.	
12530	- CHANNEL WRECK LIGHT WR120	37-19-21.529N 077-16-36.476W	Q R	15	4	TR on pile.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>JORDAN POINT TO RICHMOND (Chart 12252)</b>							
<b>Appomattox River</b>							
12535	- JUNCTION LIGHT AR	37-19-19.471N 077-16-43.385W	Fl (2+1)G 6s	15	5	JG on pile.	
12540	- Channel Buoy 1	37-19-12.114N 077-16-52.937W				Green can.	
12545	- Channel Daybeacon 2	37-19-14.003N 077-16-56.123W				TR on pile.	
12550	- Channel Daybeacon 4	37-18-58.163N 077-17-10.973W				TR on pile.	
12555	- CHANNEL LIGHT 5	37-18-52.967N 077-17-10.913W	Fl G 4s	15	4	SG on multi-pile structure.	
12560	- Channel Daybeacon 6	37-18-50.363N 077-17-19.673W				TR on pile.	
12565	- CHANNEL LIGHT 8	37-18-45.683N 077-17-29.129W	Fl R 4s	15	4	TR on pile.	
12570	Sunken Island Junction Daybeacon SI	37-18-56.510N 077-20-19.428W				JR on pile.	
12575	- Channel Daybeacon 9	37-18-45.641N 077-20-56.567W				SG on pile.	
12580	- Channel Daybeacon 10	37-18-40.727N 077-21-08.905W				TR on pile.	
12585	- Buoy 14	37-17-56.100N 077-21-08.949W				Red nun.	
12590	- Channel Daybeacon 16	37-17-25.409N 077-21-19.835W				TR on pile.	
12595	- Channel Daybeacon 17	37-17-13.426N 077-21-21.154W				SG on pile.	
<b>James River</b>							
12600	- CHANNEL LIGHT 121 40 feet outside channel limit.	37-19-33.543N 077-16-41.743W	Fl 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	Fl 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	Fl G 4s	15	5	SG on multi-pile structure.	
12620	- Channel Lighted Buoy 126	37-20-32.098N 077-15-59.190W	Fl R 4s		5	Red.	
12625	- CHANNEL LIGHT 127	37-20-26.027N 077-16-13.745W	Fl 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	Fl R 4s	15	5	TR on pile.	
12640	- CHANNEL LIGHT 133	37-21-08.868N 077-16-40.168W	Fl G 4s	15	5	SG on pile.	
12645	- BERMUDA 100 LIGHT A	37-21-07.533N 077-17-05.919W	F Y	15		On dolphin.	Private aid.
12650	- CHANNEL LIGHT 135	37-21-09.464N 077-17-19.510W	Fl G 2.5s	15	3	SG on pile.	
12655	- CHANNEL LIGHT 137 170 feet outside channel limit.	37-21-28.064N 077-18-10.674W	Fl G 4s	18	5	SG on multi-pile structure.	
12660	- Channel Lighted Buoy 138 180 feet outside channel limits.	37-21-48.201N 077-18-24.859W	Fl R 4s		5	Red.	
12665	- CHANNEL LIGHT 139	37-21-54.122N 077-18-35.424W	Fl G 6s	15	5	SG on pile.	
12670	- Channel Lighted Buoy 140	37-22-06.278N 077-18-31.843W	Fl R 4s		5	Red.	
12675	- CHANNEL LIGHT 143	37-22-23.313N 077-18-40.543W	Fl G 4s	15	5	SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>JORDAN POINT TO RICHMOND (Chart 12252)</b>							
<b>James River</b>							
12680	- CHANNEL LIGHT 144	37-22-26.726N 077-18-36.933W	FI R 4s	15	5	TR on pile.	
12685	- CHANNEL LIGHT 146	37-22-47.179N 077-19-10.802W	FI R 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.	
12692	- <i>Lighted Data Buoy A</i>	37-22-43.342N 077-20-00.661W	FI Y 4s			Yellow.	Private aid.
12692.1	- <i>Lighted Data Buoy B</i>	37-22-43.028N 077-19-56.899W	FI Y 4s			Yellow.	Private aid.
12695	- CHANNEL LIGHT 150	37-22-48.562N 077-20-52.945W	FI R 4s	18	3	TR on pile.	
12705	- CHANNEL LIGHT 151	37-22-35.856N 077-21-34.250W	Q G	15	4	SG on pile.	
12710	- CHANNEL LIGHT 152	37-22-42.509N 077-21-42.009W	FI R 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	FI R 4s	15	4	TR on multi-pile structure.	
12735	- CHANNEL LIGHT 155	37-23-09.469N 077-23-06.864W	Q G	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	Q R	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	FI R 4s	18	4	TR on pile.	
12760	- CHANNEL LIGHT 160	37-25-30.832N 077-24-08.891W	Q R	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	- <i>Channel Lighted Buoy 162</i>	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	FI R 4s	15	4	TR on pile.	
12795	- CHANNEL LIGHT 168	37-29-27.540N 077-25-18.391W	FI R 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.	
<b>CAPE CHARLES TO NORFOLK HARBOR (Chart 12222)</b>							
<b>Chesapeake Bay</b>							
12820	<i>Horseshoe Crossing Lighted Whistle Buoy HC</i>	37-01-19.753N 076-08-56.585W	Mo (A) W		5	Red and white stripes with red spherical topmark.	
12825	<i>Scripps Lighted Data Buoy CDIP 240</i>	37-01-32.520N 076-09-02.880W	FI (5)Y 20s			Yellow.	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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>CAPE CHARLES TO NORFOLK HARBOR (Chart 12222)</b>							
<b>Salt Ponds</b>							
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	37-03-47.800N 076-16-54.600W				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.
<b>MOBJACK BAY AND YORK RIVER ENTRANCE (Chart 12238)</b>							
<b>Back River</b>							
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	FI R 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	FI R 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.	
12947	- Channel Daybeacon 9B	37-06-32.865N 076-17-41.268W				SG on pile.	
<b>Back River South Channel</b>							
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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>MOBJACK BAY AND YORK RIVER ENTRANCE (Chart 12238)</b>							
<b>Back River</b>							
<b>Back River South Channel</b>							
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.
<b>Dandy Haven Marina Entrance</b>							
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.
<b>Back River</b>							
13020	- 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.	
<b>Harris River Approach</b>							
13045	- Daybeacon 2	37-06-06.519N 076-19-03.000W				TR on pile.	Private aid.
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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>MOBJACK BAY AND YORK RIVER ENTRANCE (Chart 12238)</b>							
<b>Back River</b>							
<b>Harris River Approach</b>							
13070	- Daybeacon 8	37-05-36.000N 076-18-41.000W				TR on pile.	Private aid.
<b>Back River</b>							
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	Q R	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	FI R 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.	
<b>Back River Northwest Branch</b>							
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.	
<b>Poquoson Flats</b>							
13145	- Channel Daybeacon 2PF	37-06-27.165N 076-14-46.097W				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.	
<b>Poquoson River</b>							
13165	- <i>Junction Lighted Buoy P</i>	37-13-30.737N 076-19-29.809W	FI (2+1)G 6s		5	Green and red.	
13170	- 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	FI R 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 076-23-00.908W	FI G 4s	15	4	SG on pile.	
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	FI R 4s	15	4	TR on pile.	
<b>Chisman Creek</b>							
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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>MOBJACK BAY AND YORK RIVER ENTRANCE (Chart 12238)</b>							
<b>Poquoson River</b>							
<b>Chisman Creek</b>							
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	Fl (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.	
<b>Poquoson River</b>							
13235	- LIGHT 15	37-10-06.496N 076-24-06.249W	Fl 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.
<b>Bennett Creek - Poquoson River</b>							
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	Fl R 4s	15	4	TR on pile.	
13270	- LIGHT 4	37-09-25.729N 076-22-29.397W	Fl R 2.5s	15	4	TR on pile.	
13275	- LIGHT 6	37-09-15.457N 076-22-26.040W	Fl R 4s	15	4	TR on pile.	
13280	- LIGHT 8	37-09-02.198N 076-22-22.986W	Fl R 2.5s	15	4	TR on pile.	
13285	- LIGHT 10	37-08-47.835N 076-22-19.870W	Fl R 4s	19	4	TR on pile.	
13290	White House Cove Daybeacon 1	37-08-45.353N 076-22-25.468W				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 2	37-08-37.454N 076-22-33.098W				TR on pile.	
<b>Back Creek</b>							
13310	- LIGHT 2BC	37-12-20.758N 076-22-56.123W	Fl R 2.5s	15	4	TR on pile.	
13315	- LIGHT 3	37-12-32.089N 076-23-26.989W	Fl 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	Fl G 4s	15	4	SG on pile.	
13330	- Daybeacon 7	37-12-41.355N 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	Fl 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
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>MOBJACK BAY AND YORK RIVER ENTRANCE (Chart 12238)</b>							
<b>Back Creek</b>							
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.	
<b>CHESAPEAKE BAY ENTRANCE (Chart 12221)</b>							
<b>York River</b>							
<i>Entrance channel buoys located 75 feet outside channel limit.</i>							
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	FI R 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	FI R 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	FI R 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	FI Y 4s			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	Q G		5	Green.	
13475	- Entrance Channel Lighted Gong Buoy 14	37-13-32.531N 076-18-29.645W	Q R		5	Red.	
13490	York Spit Warning Daybeacon	37-13-56.178N 076-18-43.450W				NW on pile worded DANGER SHOAL.	
13492	- Channel Lighted Buoy 16	37-14-09.036N 076-19-28.509W	FI R 2.5s		5	Red.	
<b>YORK RIVER - YORKTOWN AND VICINITY (Chart 12241)</b>							
<b>York River</b>							
13494	- Channel Lighted Buoy 17	37-14-02.538N 076-21-05.814W	FI G 4s		5	Green.	
13495	- Channel Lighted Buoy 18	37-14-36.537N 076-20-46.814W	FI R 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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>YORK RIVER - YORKTOWN AND VICINITY (Chart 12241)</b>							
<b>York River</b>							
13497	- EAST RANGE REAR LIGHT 1,398 yards, 076.6° from front light.	37-15-04.879N 076-20-32.994W	Iso W 6s (NIGHT) F W (DAY)	57 54		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.
13497.5	- EAST RANGE REAR PASSING LIGHTS (2)	37-15-04.879N 076-20-32.994W	Fl W 4s	18	4	Located on same structure as York River East Range Rear Light.	
13498	- <i>Channel Lighted Buoy 19</i>	37-14-19.539N 076-22-25.818W	Q G		5	Green.	
13500	- <i>Channel Lighted Buoy 20</i>	37-15-02.239N 076-22-33.819W	Q R		5	Red.	
<b>Perrin River</b>							
13510	- <i>Junction Lighted Buoy PR</i>	37-14-49.752N 076-23-29.580W	Fl (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	Fl R 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	Fl G 4s	19	4	SG on multi-pile structure.	
13535	- ENTRANCE LIGHT 8	37-15-40.566N 076-25-14.008W	Fl R 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.	
<b>York River</b>							
13550	- WEST RANGE FRONT LIGHT	37-13-35.319N 076-29-12.840W	Fl W 2.5s (NIGHT) Fl 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	Fl W 4s	15	4	On same structure as York River West Range Rear Light.	Lights are located on corners of platform.
13560	- <i>Channel Lighted Buoy 21</i>	37-14-05.842N 076-24-50.124W	Fl G 2.5s		5	Green.	
13565	- <i>Channel Lighted Buoy 22</i>	37-14-24.643N 076-25-38.626W	Fl R 2.5s		5	Red.	
13570	BULL CREEK AMOCO PIER LIGHT A	37-13-39.877N 076-26-08.420W	Fl Y 4s	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	Fl Y 4s	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	Fl W 3s	7		NW on piles worded DANGER SUBMERGED PIPES.	Private aid.
13580	- <i>Channel Lighted Buoy 24</i>	37-14-11.846N 076-28-00.632W	Q R		5	Red.	
<b>West Branch Channel</b>							
13585	VIRGINIA POWER INTAKE JETTY LIGHT A	37-13-12.910N 076-27-45.290W	Fl Y 2.5s	7		On pile.	Private aid.
13590	VIRGINIA POWER INTAKE JETTY LIGHT B	37-13-12.380N 076-27-47.910W	Fl Y 4s	7		On pile.	Private aid.
13591	VIRGINIA POWER DEBRIS EXCLUSION BOOM LIGHT C	37-13-15.000N 076-27-40.000W	Fl Y 4s	12		NY on pile.	Private aid.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>YORK RIVER - YORKTOWN AND VICINITY (Chart 12241)</b>							
<b>West Branch Channel</b>							
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.	
<b>Wormley Creek Marina</b>							
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.
<b>West Branch Channel</b>							
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	37-12-47.930N 076-28-20.055W				TR on pile.	
13685	- Daybeacon 20	37-12-46.668N 076-28-21.763W				TR on pile.	
13690	- Daybeacon 22	37-12-46.697N 076-28-24.249W				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	37-12-50.147N 076-28-47.313W				TR on pile.	
<b>Sarah Creek</b>							
13710	- ENTRANCE LIGHT 2	37-14-46.028N 076-29-09.818W	FI R 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	FI R 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.	
<b>YORKTOWN TO WEST POINT (Chart 12243)</b>							
<b>Upper York River</b>							
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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>YORKTOWN TO WEST POINT (Chart 12243)</b>							
<b>Upper York River</b>							
13755	- CHANNEL LIGHT 4	37-16-38.883N 076-32-21.941W	FI R 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.	
13765	Timberneck Creek Buoy 2	37-17-18.524N 076-32-25.029W				Red nun.	
13775	- LIGHT 8	37-17-53.211N 076-34-39.221W	FI R 4s	16	4	TR on pile.	
<b>Queen Creek</b>							
13785	- 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	- Buoy 18	37-17-56.261N 076-38-45.922W				Red nun.	
13865	- Buoy 20	37-17-46.898N 076-38-55.389W				Red nun.	
<b>Upper York River</b>							
13880	- 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	FI R 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	FI R 4s	15	4	TR on pile.	
13945	- CHANNEL LIGHT 18	37-25-09.474N 076-41-23.050W	FI R 4s	16	4	TR on pile.	
13950	- CHANNEL LIGHT 20	37-25-56.181N 076-42-16.687W	FI R 2.5s	16	4	TR on pile.	
13955	- CHANNEL LIGHT 21	37-25-54.066N 076-42-26.242W	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
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>YORKTOWN TO WEST POINT (Chart 12243)</b>							
<b>Upper York River</b>							
<b>Croaker Landing</b>							
13960	- Daybeacon 1	37-25-42.702N 076-43-24.930W				SG on pile.	Private aid.
13965	- Daybeacon 2	37-25-43.122N 076-43-25.580W				TR on pile.	Private aid.
13970	- Daybeacon 3	37-25-40.472N 076-43-27.190W				SG on pile.	Private aid.
13975	- Daybeacon 4	37-25-40.892N 076-43-27.840W				TR on pile.	Private aid.
<b>Upper York River</b>							
13980	- CHANNEL LIGHT 22	37-26-53.678N 076-43-26.908W	FI R 4s	16	4	TR on pile.	
13985	- CHANNEL LIGHT 23	37-26-52.908N 076-43-47.656W	FI G 4s	16	4	SG on pile.	
13990	- CHANNEL LIGHT 25	37-28-37.860N 076-44-48.130W	FI G 2.5s	16	4	SG on pile.	
13995	BELLS ROCK LIGHT	37-29-02.254N 076-44-59.237W	FI W 4s	40	7	NR on white skeleton tower on piles.	
14000	- CHANNEL LIGHT 27	37-29-06.575N 076-45-27.996W	FI G 4s	16	4	SG on pile.	
14005	- Channel Daybeacon 28	37-29-44.232N 076-46-34.054W				TR on pile.	
14010	- CHANNEL LIGHT 29	37-29-44.914N 076-46-54.206W	FI G 4s	15	4	SG on pile.	
14015	- CHANNEL LIGHT 30	37-29-56.620N 076-46-58.799W	Q R	16	4	TR on pile.	
14020	- CHANNEL LIGHT 31	37-30-00.384N 076-47-07.084W	Q G	16	4	SG on pile.	
14025	- Channel Daybeacon 33	37-30-25.974N 076-47-21.232W				SG on pile.	
14030	West Point Spit Junction Daybeacon WP	37-30-31.936N 076-47-18.408W				JR on pile.	
14035	- CHANNEL LIGHT 35	37-30-48.937N 076-47-33.935W	FI G 2.5s	16	4	SG on pile.	
14040	- Channel Daybeacon 36	37-30-59.598N 076-47-35.920W				TR on pile.	
14045	- CHANNEL LIGHT 37	37-31-12.312N 076-47-49.818W	Q G	16	4	SG on pile.	
<b>MOBJACK BAY AND YORK RIVER ENTRANCE (Chart 12238)</b>							
<b>Mobjack Bay</b>							
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.	
14057	- Channel Buoy MB	37-14-31.129N 076-15-25.015W				Red and white stripes.	
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	37-18-05.411N 076-18-49.105W				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.	
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 076-21-18.770W				SG on pile.	
14090	- Channel Daybeacon 8MB	37-19-56.260N 076-20-44.834W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>MOBJACK BAY AND YORK RIVER ENTRANCE (Chart 12238)</b>							
<b>Mobjack Bay</b>							
14095	- Channel Daybeacon 10MB	37-21-29.004N 076-22-02.773W					TR on pile.
<b>York Spit Swash Channel</b>							
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	37-15-43.626N 076-19-56.326W	FI G 4s	15	4		SG on pile.
14115	- Daybeacon 5	37-16-49.046N 076-19-32.497W					SG on pile.
<b>Davis Creek</b>							
14125	- Channel Warning Daybeacon A	37-19-12.650N 076-17-59.105W					NW on pile.
14130	- Warning Daybeacon B	37-19-26.885N 076-17-58.770W					NW on multi-pile structure worded DANGER SHOAL.
14140	- Warning Daybeacon D	37-19-35.044N 076-17-55.142W					NW on multi-pile structure worded DANGER SHOAL.
14153	PEPPER CREEK LIGHT 2P	37-19-19.219N 076-19-16.185W	FI R 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.
<b>East River</b>							
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	Q G	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.
14215	- 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.
<b>Browns Bay</b>							
14230	- LIGHT 1BB	37-18-08.554N 076-22-56.996W	FI G 4s	15	4		SG on multi-pile structure.
14235	- Daybeacon 2	37-18-12.787N 076-22-42.684W					TR on pile.
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	FI R 4s	15	4		TR on pile.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>MOBJACK BAY AND YORK RIVER ENTRANCE (Chart 12238)</b>							
<b>Mobjack Bay</b>							
<b>Severn River</b>							
14250	- JUNCTION LIGHT SR	37-20-15.306N 076-23-41.386W	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 multi-pile structure.	
14270	- Daybeacon 5	37-19-23.822N 076-26-58.419W				SG on pile.	
<b>Southwest Branch</b>							
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.	
<b>Ware River</b>							
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	Q R	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.	
<b>North River</b>							
14360	- 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 3	37-25-08.244N 076-24-08.512W				SG on pile.	
14380	- Daybeacon 3	37-23-40.524N 076-24-19.450W				SG on pile.	
14390	- LIGHT 5	37-24-38.513N 076-24-51.425W	FI G 4s	16	4	SG on pile.	
14395	- LIGHT 6	37-25-13.146N 076-26-41.200W	FI R 4s	15	4	TR on pile.	
14400	- Daybeacon 7	37-25-11.676N 076-26-59.051W				SG on pile.	
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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>MOBJACK BAY AND YORK RIVER ENTRANCE (Chart 12238)</b>							
<b>Mobjack Bay</b>							
<b>New Point Comfort Shoal</b>							
14415	- 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.	
<b>Horn Harbor</b>							
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				NW on house on cylindrical base.	
14453	- <i>Lighted Buoy 2</i>	37-20-13.812N 076-15-33.648W	FI R 4s		4	Red.	
14455	- LIGHT 3	37-20-17.449N 076-15-48.113W	FI G 2.5s	15	4	SG on pile.	
14460	- Daybeacon 4	37-20-18.734N 076-15-48.046W				TR on pile.	
14465	- LIGHT 5	37-20-19.791N 076-15-52.284W	Q G	15	4	SG on pile.	
14470	- Daybeacon 6	37-20-20.235N 076-15-50.196W				TR on pile.	
14475	- LIGHT 7	37-20-36.567N 076-15-56.364W	FI G 4s	15	4	SG on pile.	
14480	- Daybeacon 7A	37-20-45.239N 076-15-56.849W				SG on pile.	
14485	- Warning Daybeacon B	37-20-53.749N 076-15-59.447W				NW on pile worded DANGER SHOAL.	
14487	- <i>Lighted Buoy 8</i>	37-20-53.500N 076-16-01.263W	FI R 6s		4	Red.	
14490	- LIGHT 10	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	FI R 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	FI R 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.	
<b>RAPPAHANNOCK RIVER ENTRANCE (Chart 12235)</b>							
<b>Milford Haven East</b>							
14585	- Warning Daybeacon A	37-27-22.584N 076-12-44.274W				NW on pile worded DANGER.	
14590	- Warning Daybeacon B	37-27-37.537N 076-14-01.121W				NW on pile worded DANGER.	
14593	- Warning Daybeacon C	37-27-50.016N 076-15-12.292W				NW on pile worded DANGER.	
14595	- Warning Daybeacon D	37-27-55.933N 076-15-13.829W				NW on pile worded DANGER.	
14620	- Warning Daybeacon J	37-27-58.223N 076-16-08.461W				NW on pile worded DANGER.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>RAPPAHANNOCK RIVER ENTRANCE (Chart 12235)</b>							
<b>Milford Haven</b>							
<b>Stutts Creek</b>							
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.	
<b>Piankatank River</b>							
14670	- <i>Lighted Buoy 1P</i>	37-32-54.509N 076-15-13.806W	FI G 2.5s		4	Green.	
14675	- <i>Lighted Buoy 2</i>	37-33-13.506N 076-15-25.303W	FI R 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	Q G	15	4	SG on pile.	
<b>Jackson Creek</b>							
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.	
<b>Piankatank River</b>							
14740	- LIGHT 7	37-31-15.249N 076-18-41.437W	FI G 2.5s	16	4	SG on pile.	
14745	- <i>Lighted Buoy 8</i>	37-30-47.591N 076-18-54.036W	Q R		4	Red.	
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	FI R 4s	15	4	TR on pile.	
14758	- Daybeacon 11	37-31-08.529N 076-20-42.016W				SG on pile.	
14760	- Daybeacon 12	37-31-32.167N 076-20-53.976W				TR on pile.	
<b>Milford Haven</b>							
14765	- LIGHT 1	37-29-32.312N 076-19-04.020W	FI G 4s	15	4	SG on pile.	
14773	- <i>Lighted Buoy 3</i>	37-29-23.851N 076-19-03.615W	Q G		4	Green.	
14776	- Buoy 3A	37-29-20.617N 076-18-59.633W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>RAPPAHANNOCK RIVER ENTRANCE (Chart 12235)</b>							
<b>Milford Haven</b>							
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	Q R	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	FI R 4s	15	4	TR on pile.	
<b>Queens Creek</b>							
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	- <i>Channel Lighted Buoy 5</i>	37-29-13.826N 076-19-26.422W	FI G 4s		4	Green.	Removed when endangered by ice.
14845	- Channel Buoy 6	37-29-14.517N 076-19-28.710W				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	37-29-12.389N 076-19-54.646W				Red nun.	Removed when endangered by ice.
14870	- Channel Daybeacon 11	37-29-11.985N 076-19-58.079W				SG on pile.	
14875	- Channel Daybeacon 12	37-29-12.565N 076-19-57.750W				TR on pile.	
<b>Piankatank River</b>							
14880	- 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.	
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.	
<b>Rappahannock River</b>							
14905	- <i>Entrance Lighted Buoy 1R</i>	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.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>RAPPAHANNOCK RIVER (Chart 12237)</b>							
<b>Rappahannock River</b>							
14912	NOAA Lighted Data Buoy SR	37-34-03.000N 076-15-44.400W	FI Y 4s			Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
<b>RAPPAHANNOCK RIVER ENTRANCE (Chart 12235)</b>							
<b>Rappahannock River</b>							
14915	- 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	FI R 4s		5	Red.	
<b>Windmill Point Marina</b>							
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	FI R 4s	12		TR on pile.	Private aid.
<b>Broad Creek</b>							
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	Q G	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.	
<b>Broad Creek Southern Branch</b>							
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.
<b>Rappahannock River Broad Creek Northern Branch</b>							
15005	- Daybeacon 1N	37-33-39.000N 076-18-48.000W				SG on pile.	Private aid.
15010	- Daybeacon 2	37-33-38.000N 076-18-47.000W				TR on pile.	Private aid.
15015	- Daybeacon 4	37-33-39.000N 076-18-45.000W				TR on pile.	Private aid.
15020	- Daybeacon 5	37-33-41.000N 076-18-44.000W				SG on pile.	Private aid.
15025	- Daybeacon 7	37-33-41.000N 076-18-40.000W				SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>RAPPAHANNOCK RIVER ENTRANCE (Chart 12235)</b>							
<b>Rappahannock River</b>							
<b>Broad Creek Northern Branch</b>							
15030	- Daybeacon 8	37-33-41.000N 076-18-40.000W				TR on pile.	Private aid.
15035	- Daybeacon 9	37-33-43.000N 076-18-36.000W				SG on pile.	Private aid.
15040	- Daybeacon 10	37-33-42.000N 076-18-35.000W				TR on pile.	Private aid.
15045	- Daybeacon 11	37-33-43.000N 076-18-31.000W				SG on pile.	Private aid.
15050	- Daybeacon 12	37-33-42.000N 076-18-31.000W				TR on pile.	Private aid.
<b>Rappahannock River</b>							
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	37-34-30.983N 076-21-29.299W				NW on pile worded DANGER SUBMERGED ROCKS.	
15065	Grinels Breakwater Warning Daybeacon B	37-34-32.074N 076-21-32.857W				NW on pile worded DANGER SUBMERGED ROCKS.	
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	FI R 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	FI R 4s	15	4	TR on multi-pile structure.	
15090	Mill Creek Daybeacon 5	37-35-18.521N 076-25-16.825W				SG on pile.	
<b>Locklies Creek</b>							
15095	- LIGHT 1	37-36-02.407N 076-25-26.355W	Q G	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.	
<b>Rappahannock River</b>							
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 WARINING LIGHT A	37-36-48.249N 076-25-25.426W	FI W 4s	8	4	NW on cylindrical base worded DANGER.	
<b>Carter Creek</b>							
15120	- LIGHT 1CC	37-38-56.353N 076-26-35.586W	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.	
15150	- EASTERN BRANCH LIGHT 1	37-39-12.778N 076-25-51.822W	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
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>RAPPAHANNOCK RIVER ENTRANCE (Chart 12235)</b>							
<b>Corrotoman River</b>							
15155	- LIGHT 2	37-40-00.498N 076-28-55.930W	FI R 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	37-42-05.328N 076-28-52.252W	FI R 4s	15	4	TR on multi-pile structure.	
15200	- Daybeacon 9	37-42-17.574N 076-28-59.560W				SG on pile.	
<b>RAPPAHANNOCK RIVER (Chart 12237)</b>							
<b>Rappahannock River</b>							
15230	- <i>Lighted Buoy 6</i>	37-38-02.640N 076-30-17.137W	FI R 4s		5	Red.	
15235	Beach Creek Entrance Warning Daybeacon	37-39-36.947N 076-32-01.786W				NW on pile worded DANGER SHOAL.	
<b>Urbanna Creek</b>							
15240	- CHANNEL LIGHT 2	37-38-30.592N 076-33-47.440W	FI R 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				SG on pile.	
15250	- CHANNEL LIGHT 5	37-38-25.237N 076-34-05.070W	FI G 4s	15	4	SG on multi-pile structure.	
15253	- Channel Buoy 5A	37-38-23.767N 076-34-09.905W				Green can.	
15255	- Channel Daybeacon 6	37-38-27.025N 076-34-07.596W				TR on pile.	
15260	- Channel Daybeacon 7	37-38-20.849N 076-34-10.000W				SG on pile.	
15265	- Channel Daybeacon 9	37-38-08.311N 076-34-11.317W				SG on pile.	
15270	- Channel Daybeacon 11	37-37-55.737N 076-34-12.407W				SG on pile.	
15275	ROBINSON CREEK LIGHT 1	37-39-04.891N 076-34-33.876W	FI G 4s	15	4	SG on multi-pile structure.	
15280	Robinson Creek Daybeacon 3	37-39-08.227N 076-34-39.510W				SG on pile.	
<b>Rappahannock River</b>							
15285	- 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	3	TR on pile.	
15295	Lagrange Creek Daybeacon 4	37-40-00.415N 076-35-11.124W				TR on pile.	
15300	Lagrange Creek Daybeacon 5	37-40-05.239N 076-35-22.806W				SG on pile.	
<b>Belle Isle State Park</b>							
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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>RAPPAHANNOCK RIVER (Chart 12237)</b>							
<b>Rappahannock River</b>							
<b>Belle Isle State Park</b>							
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.
<b>Rappahannock River</b>							
15305	<i>Greenvale Creek Lighted Buoy 2</i>	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.	
<b>Parrotts Creek</b>							
<i>Aids 20 feet outside channel limit.</i>							
15345	- 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.	
<b>Rappahannock River</b>							
15375	- <i>Lighted Buoy 11</i>	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.	
<b>Morattico River</b>							
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.	
<b>Rappahannock River</b>							
15415	- Buoy 12	37-46-33.030N 076-39-30.960W				Red nun.	
15420	- <i>Lighted Buoy 13</i>	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.	
<b>Totuskey Creek</b>							
15455	- Buoy 2	37-51-30.621N 076-45-10.033W				Red nun.	
15465	- LIGHT 3 50 feet outside channel limit.	37-52-21.505N 076-45-03.026W	Q G	15	4	SG on pile.	
15470	- Daybeacon 5	37-52-37.585N 076-44-39.308W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>RAPPAHANNOCK RIVER (Chart 12237)</b>							
<b>Rappahannock River</b>							
<b>Totuskey Creek</b>							
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	<i>TMT Lighted Mooring Buoy A</i>	37-51-12.000N 076-45-40.000W	FI W 4s			White with blue band.	Private aid.
15543	<i>TMT Lighted Mooring Buoy B</i>	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.	
<b>Rappahannock River</b>							
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	FI Y 4s	11		On tower.	Private aid.
15570	- Buoy 23	37-53-40.818N 076-47-03.572W				Green can.	
15575	- <i>Lighted Buoy 24</i>	37-54-05.637N 076-47-35.573W	FI R 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.	
<b>Hoskins Creek</b>							
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	FI R 4s	15	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>RAPPAHANNOCK RIVER (Chart 12237)</b>							
<b>Rappahannock River</b>							
<b>Hoskins Creek</b>							
15605	- RANGE FRONT LIGHT	37-55-17.755N 076-51-09.860W	Q W	15		KWR on pile.	Night: Visible all round, higher intensity 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	Fl 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	Q G	15	4	SG on pile.	
15615	- Daybeacon 4	37-55-20.497N 076-51-11.209W				TR on pile.	
<b>Rappahannock River</b>							
15625	- <i>Lighted Buoy 32</i>	37-56-25.058N 076-51-29.043W	Fl R 4s		4	Red.	
15630	- Buoy 34	37-57-00.525N 076-51-28.895W				Red nun.	
15635	- LIGHT 35	37-57-45.604N 076-51-39.835W	Fl G 4s	15	5	SG on multi-pile.	
15640	- LIGHT 36	37-58-35.088N 076-51-50.041W	Q R	15	4	TR on multi-pile structure.	
15650	- LIGHT 38	37-59-03.397N 076-54-06.705W	Fl R 2.5s	15	4	TR on multi-pile structure.	
15655	- LIGHT 40	38-01-07.613N 076-54-31.204W	Fl R 6s	15	4	TR on multi-pile.	
15660	- Buoy 42	38-05-18.508N 076-59-10.911W				Red nun.	
15665	- Daybeacon 44	38-06-26.027N 076-59-16.218W				TR on pile.	
15670	- Buoy 46	38-05-37.171N 077-02-04.748W				Red nun.	
15675	- Buoy 47	38-06-16.335N 077-02-35.192W				Green can.	
15680	- Buoy 48	38-06-47.607N 077-03-15.667W				Red nun.	
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.	
15725	- Buoy 62	38-09-12.730N 077-06-41.053W				Red nun.	
15730	- Buoy 63	38-09-07.594N 077-06-49.775W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>RAPPAHANNOCK RIVER (Chart 12237)</b>							
<b>Rappahannock River</b>							
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	38-09-50.335N 077-07-50.518W				Green can.	
15750	- LIGHT 68	38-10-07.042N 077-08-27.252W	FI R 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	38-09-50.946N 077-09-48.476W				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.	
15855	SOLITE CORP. UPPER DOLPHIN LIGHT A	38-14-35.413N 077-16-39.528W	F Y	10		On dolphin.	Private aid.
15860	SOLITE CORP. LOWER DOLPHIN LIGHT B	38-14-30.573N 077-16-40.468W	F Y	10		On dolphin.	Private aid.
<b>RAPPAHANNOCK RIVER ENTRANCE (Chart 12235)</b>							
<b>West Side</b>							
<b>Antipoison Creek</b>							
16005	- 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>Dymer Creek</b>							
16030	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	FI R 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	FI R 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.	
<b>Indian Creek</b>							
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
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>RAPPAHANNOCK RIVER ENTRANCE (Chart 12235)</b>							
<b>West Side</b>							
<b>Indian Creek</b>							
16080	- LIGHT 4	37-40-38.829N 076-18-57.635W	FI R 4s	15	4	TR on pile.	
16085	- LIGHT 6	37-41-00.678N 076-19-39.875W	FI R 4s	15	4	TR on pile.	
16090	- Daybeacon 7	37-41-07.386N 076-20-01.017W				SG on pile.	
16095	- Daybeacon 8	37-41-16.717N 076-20-15.000W				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	FI R 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	FI R 6s	15	4	TR on pile.	
<b>Dividing Creek</b>							
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	FI R 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.	
<b>Jarvis Creek</b>							
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.	
<b>Dividing Creek</b>							
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.	
<b>Great Wicomico River</b>							
16180	- <i>Lighted Buoy 1GW</i>	37-47-25.660N 076-14-02.866W	FI G 4s		5	Green.	
16195	- <i>Lighted Buoy 2</i>	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	FI R 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.	
<b>Ingram Bay Marina</b>							
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
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>RAPPAHANNOCK RIVER ENTRANCE (Chart 12235)</b>							
<b>Great Wicomico River</b>							
<b>Ingram Bay Marina</b>							
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 Wicomico River</b>							
16245	- WRECK LIGHT WR4	37-48-10.502N 076-16-02.345W	Q R	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.	
<b>Whays Creek</b>							
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 Wicomico River</b>							
16330	- 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.	
<b>Warehouse Creek</b>							
16336.01	- 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.
16336.06	- Daybeacon 6	37-50-51.600N 076-19-04.740W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>RAPPAHANNOCK RIVER ENTRANCE (Chart 12235)</b>							
<b>Great Wicomico River</b>							
<b>Warehouse Creek</b>							
16336.07	- Daybeacon 7	37-50-51.650N 076-19-04.840W				SG on pile.	Private aid.
<b>Great Wicomico River</b>							
16340	- LIGHT A Marks structure supporting power cable poles.	37-50-54.476N 076-22-04.810W	F Y	10		On dolphin.	Private aid.
16345	- LIGHT B Marks structure supporting power cable poles.	37-50-49.500N 076-22-08.900W	F Y	10		On dolphin.	Private aid.
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>CHESAPEAKE BAY TO PINEY POINT (Chart 12233)</b>							
<b>Little Wicomico River</b>							
16350	- APPROACH LIGHT 2LW	37-53-17.419N 076-13-53.054W	FI R 2.5s	15	4	TR on pile.	
16355	- LIGHT 4	37-53-25.202N 076-14-09.484W	Q R	15	4	TR on pile.	
16360	- LIGHT 5	37-53-22.380N 076-14-08.246W	FI G 2.5s	22	4	SG on skeleton tower.	
16365	- LIGHT 7	37-53-15.481N 076-14-30.106W	FI G 4s	15	4	SG on multi-pile structure.	
16370	- Daybeacon 9	37-53-20.350N 076-14-53.296W				SG on pile.	
16375	- Daybeacon 8	37-53-20.054N 076-14-43.964W				TR on pile.	
<b>Slough Creek</b>							
16380	- Daybeacon 1S	37-53-19.645N 076-14-56.871W				SG on pile.	
16385	- Daybeacon 2	37-53-10.420N 076-15-04.712W				TR on pile.	
16390	- Daybeacon 3	37-53-06.087N 076-15-11.092W				SG on pile.	
16400	- Daybeacon 5	37-53-04.963N 076-15-12.310W				SG on pile.	
16405	- Daybeacon 7	37-53-04.008N 076-15-11.514W				SG on pile.	Private aid.
16410	- Daybeacon 8	37-53-03.245N 076-15-10.002W				TR on pile.	Private aid.
16415	- Daybeacon 10	37-52-58.462N 076-15-12.794W				TR on pile.	Private aid.
16415.1	- Daybeacon 11	37-52-55.000N 076-15-14.000W				SG on pile.	Private aid.
<b>Little Wicomico River</b>							
16420	- LIGHT 11	37-53-22.669N 076-15-07.192W	FI G 4s	15	4	SG on pile.	
16425	- Daybeacon 12	37-53-24.224N 076-15-31.678W				TR on pile.	
<b>Ellyson Creek</b>							
16430	- Channel Daybeacon 1E	37-53-40.496N 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.	
<b>Little Wicomico River</b>							
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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>CHESAPEAKE BAY TO PINEY POINT (Chart 12233)</b>							
<b>Little Wicomico River</b>							
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 076-17-20.244W				TR on pile.	
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.	
<b>Potomac River</b>							
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	- <i>Mid-Channel Lighted Whistle Buoy A</i>	38-00-51.186N 076-20-39.825W	Mo (A) W		6	Red and white stripes.	
16537	<i>NOAA Lighted Data Buoy PL</i>	38-02-00.000N 076-20-15.000W	Fl Y 4s			Yellow	Aid maintained by National Oceanic and Atmospheric Administration.
<b>Lake Conoy</b>							
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	Fl 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>Potomac River</b>							
16570	- <i>Channel Lighted Buoy 7</i>	38-01-44.790N 076-25-07.938W	Fl G 4s		5	Green.	Replaced by can when endangered by ice.
<b>Coan River</b>							
16575	- 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	Fl G 4s	15	4	SG on multi-pile structure.	
16590	- LIGHT 6	37-59-36.714N 076-27-10.282W	Fl 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
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>CHESAPEAKE BAY TO PINEY POINT (Chart 12233)</b>							
<b>Coan River</b>							
16612	- Marina Buoy 1	37-58-57.000N 076-28-02.000W				Green can.	Private aid.
16613	- 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.	
<b>Smith Creek - Potomac River</b>							
16640	- APPROACH LIGHT 2S	38-05-31.138N 076-24-15.055W	Q R	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	FI R 4s	15	4	TR on pile.	
16655	- LIGHT 6	38-06-46.907N 076-24-28.618W	FI R 6s	15	4	TR on pile.	
<b>St. Marys River</b>							
16660	- Junction Lighted Buoy SM	38-04-32.688N 076-26-02.840W	FI (2+1)R 6s		5	Red and green bands.	Replaced by nun when 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	FI R 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	Q R	15	4	TR on pile.	
16690	Molls Cove Daybeacon 2M	38-09-27.961N 076-25-37.768W				TR on pile.	
<b>Island Creek Channel</b>							
<i>All aids located 25 feet outside channel limit.</i>							
16695	- LIGHT 1	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.	
16720	- Daybeacon 7	38-06-32.440N 076-28-04.898W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>CHESAPEAKE BAY TO PINEY POINT (Chart 12233)</b>							
<b>St. Marys River</b>							
<b>Island Creek Channel</b>							
<i>All aids located 25 feet outside channel limit.</i>							
16725	- Daybeacon 8	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.	
<b>St. George Creek</b>							
16735	- LIGHT 2	38-07-22.228N 076-27-56.169W	Q R	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	FI R 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	- West Channel Warning Daybeacon B	38-08-05.550N 076-30-06.631W				NW on pile worded DANGER SHOAL.	
16775	- Channel Daybeacon 5	38-08-16.836N 076-29-48.288W				SG on pile.	
<b>Carthagen Creek</b>							
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.	
<b>CHESAPEAKE BAY TO PINEY POINT (Chart 12233)</b>							
16800	Potomac River Channel Buoy 9	38-03-18.291N 076-27-49.045W				Green can.	
<b>Yeocomico River</b>							
16805	- ENTRANCE LIGHT 2Y	38-02-25.673N 076-30-01.879W	FI R 4s	16	4	TR on pile.	Remains of caisson structure at 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.	
16845	Mill Creek Daybeacon 2 (Yeocomico River)	38-00-22.468N 076-33-20.838W				TR on pile.	Private aid.
16850	Mill Creek Daybeacon 4 (Yeocomico River)	38-00-13.468N 076-33-38.838W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>CHESAPEAKE BAY TO PINEY POINT (Chart 12233)</b>							
16855	<i>Potomac River Mid-Channel Lighted Whistle Buoy B</i>	38-06-54.191N 076-31-51.454W	Mo (A) W		6	Red and white stripes.	Replaced by nun when endangered by ice.
<b>Piney Point Oil Pier</b>							
16860	- LIGHT A	38-07-58.100N 076-31-52.300W	F Y	26			Private aid.
16865	- LIGHT B	38-07-59.620N 076-31-55.410W	F Y	26			Private aid.
16870	- LIGHT C	38-08-00.970N 076-31-57.890W	F Y	26			Private aid.
16875	- LIGHT D	38-08-03.310N 076-32-00.220W	F Y	26			Private aid.
<b>PINEY POINT TO LOWER CEDAR POINT (Chart 12286)</b>							
<b>Potomac River</b>							
<b>Bonum Creek</b>							
<i>Daybeacons located 10 feet outside channel limit.</i>							
16882	- NORTH JETTY WARNING LIGHT A	38-05-53.576N 076-34-48.706W	Fl W 2.5s	15	4	NW on pile worded DANGER ROCKS.	
16912	Maryland Historical Trust Mooring Buoy	38-08-10.000N 076-33-10.000W				White with blue band.	Maintained from Apr. 1 to Oct. 31. Private aid.
<b>Herring Creek</b>							
16915	- JETTY LIGHT 2	38-10-34.374N 076-32-57.352W	Fl R 4s	15	3	TR on skeleton tower.	
16920	- JETTY LIGHT 1	38-10-36.678N 076-32-58.696W	Fl G 4s	15	4	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	Fl R 4s	15	4	TR on multi-pile structure.	
<b>Potomac River</b>							
<i>Buoys located 140 feet outside channel limit.</i>							
16940	RAGGED POINT WARNING LIGHT	38-09-16.332N 076-36-04.619W	Fl W 6s	25	6	NW on platform worded "DANGER".	
16955	- Channel Buoy 10	38-11-27.430N 076-35-47.916W				Red nun.	
16960	- 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>Lower Machodoc Creek</b>							
16965	- LIGHT 1LM	38-08-26.222N 076-39-00.218W	Fl G 4s	15	4	SG on pile.	
16970	- Daybeacon 2	38-08-09.823N 076-38-49.060W				TR on pile.	
<b>Glebe Creek</b>							
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.
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.
<b>Lower Machodoc Creek</b>							
16975	- LIGHT 4	38-07-28.763N 076-38-21.737W	Fl R 4s	15	3	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>PINEY POINT TO LOWER CEDAR POINT (Chart 12286)</b>							
<b>Potomac River</b>							
<b>Lower Machodoc Creek</b>							
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.
<b>Potomac River</b>							
<i>Buoys located 140 feet outside channel limit.</i>							
17000	- 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	- Channel Buoy 13	38-10-48.132N 076-43-38.338W					Green can.
<b>Nomini Creek</b>							
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.
<b>Breton Bay</b>							
17055	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	FI R 4s	15	4		TR on pile.
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	FI R 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.
<b>St. Patrick Creek</b>							
17115	- LIGHT 2SP	38-13-53.532N 076-44-16.774W	FI R 4s	16	4		TR on pile.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>PINEY POINT TO LOWER CEDAR POINT (Chart 12286)</b>							
<b>Potomac River</b>							
<b>St. Patrick Creek</b>							
17123	- Buoy 3	38-13-56.115N 076-44-25.783W				Green can.	Maintained from Mar. 15 to Dec. 1.
17130	- Buoy 4	38-13-59.940N 076-44-34.806W				Red nun.	Maintained from Mar. 15 to Dec. 1.
17135	- Buoy 5	38-13-58.955N 076-44-32.564W				Green Can.	Maintained from Mar. 15 to Dec. 1.
17140	- Buoy 6	38-14-00.307N 076-44-36.748W				Red Nun.	Maintained form Mar. 15 to Dec. 1.
17145	- Buoy 7	38-14-00.619N 076-44-43.071W				Green Can.	Maintained from Mar. 15 to Dec. 1.
17151	- Buoy 9	38-14-03.650N 076-44-49.716W				Green Can.	Maintained from Mar. 15 to Dec. 1.
17153	- Buoy 10	38-14-05.272N 076-44-57.102W				Red nun.	Maintained from Mar. 15 to Dec. 1.
<b>St. Clements Bay</b>							
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.	
<b>Heron Island Bar</b>							
17175	- Buoy 1	38-12-35.696N 076-43-43.088W				Green can.	
17180	- <i>Lighted Buoy 3</i>	38-12-48.134N 076-43-57.649W	FI G 4s		4	Green.	Maintained from Mar. 15 to Dec. 1.
17185	- Buoy 4	38-12-58.641N 076-43-56.003W				Red nun.	Maintained from Mar. 15 to Dec. 1.
17190	- Buoy 5	38-12-59.404N 076-44-13.761W				Green can.	Maintained from Mar. 15 to Dec. 1.
<b>Dukeharts Channel</b>							
17195	- Buoy 7	38-13-07.503N 076-44-46.486W				Green can.	Maintained from Mar. 15 to Dec. 1.
17200	- Daybeacon 8	38-13-07.061N 076-45-08.743W				TR on pile.	
17205	- Buoy 9	38-13-18.859N 076-45-59.402W				Green can.	Maintained from Mar. 15 to Dec. 1.
17210	- Buoy 10	38-13-12.487N 076-46-23.090W				Red nun.	Maintained from Mar. 15 to Dec. 1.
<b>St. Catherine Sound Lower Entrance</b>							
17215	<i>St. Catherine Sound Lower Lighted Buoy 1L</i>	38-13-35.568N 076-46-51.148W	FI G 4s		4	Green.	Maintained from Mar. 15 to Dec. 1.
17220	- Daybeacon 2L	38-13-53.236N 076-47-00.490W				TR on pile.	
17225	- Daybeacon 3L	38-13-53.771N 076-47-02.674W				SG on pile.	
17230	- Daybeacon 5L	38-13-58.434N 076-47-08.743W				SG on pile.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>PINEY POINT TO LOWER CEDAR POINT (Chart 12286)</b>							
<b>Potomac River</b>							
<b>St. Catherine Sound Lower Entrance</b>							
17235	- Daybeacon 6L	38-14-08.093N 076-47-13.776W				TR on pile.	
17240	- Warning Daybeacon	38-14-17.616N 076-47-15.578W				NW on pile worded DANGER SHOAL.	
17243	- Buoy 7L	38-14-23.409N 076-47-12.260W				Green can.	
17245	- Daybeacon 9L	38-14-32.871N 076-47-14.777W				SG on pile.	
<b>Wicomico River (Lower Potomac River)</b>							
17250	Wicomico River Junction Buoy WR	38-14-01.430N 076-49-12.843W				Red and green bands; nun.	
17255	WICOMICO RIVER ENTRANCE LIGHT 1W	38-14-29.445N 076-49-28.820W	FI G 4s	18	4	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.	
<b>St. Catherine Sound Upper Entrance</b>							
17275	- Warning Daybeacon B	38-15-07.770N 076-48-26.326W				NW on pile worded DANGER SHOAL.	
17280	- Warning Daybeacon C	38-15-07.745N 076-48-24.603W				NW on pile worded DANGER SHOAL.	
17285	- Warning Daybeacon D	38-14-50.242N 076-48-10.537W				NW on pile, worded DANGER SHOAL.	
17290	- Warning Daybeacon E	38-14-54.047N 076-47-44.228W				NW on pile worded DANGER SHOAL.	
<b>Wicomico River (Lower Potomac River)</b>							
17295	WICOMICO RIVER LIGHT 3W	38-15-41.190N 076-49-54.167W	FI G 2.5s	15	4	SG on pile.	
<b>St. Catherine Sound Upper Entrance</b>							
17300	COBB ISLAND WRECK LIGHT WR2	38-15-56.145N 076-50-22.395W	Q R	15	4	TR on pile.	
17305	Cobb Island Daybeacon 4	38-15-55.603N 076-50-26.428W				TR on pile.	
<b>Wicomico River (Lower Potomac River)</b>							
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	FI R 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.	
<b>Potomac River</b>							
<i>Buoys located 140 feet outside channel limit.</i>							
17355	- 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	- Channel Buoy 14	38-12-05.497N 076-44-34.589W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>PINEY POINT TO LOWER CEDAR POINT (Chart 12286)</b>							
<b>Potomac River</b>							
<i>Buoys located 140 feet outside channel limit.</i>							
17365	- Channel Buoy 14A	38-13-05.397N 076-47-21.396W				Red nun.	
17370	- Channel Buoy 15	38-13-28.497N 076-49-47.102W				Green can.	
17380	- Channel Lighted Buoy 17	38-14-08.430N 076-51-06.717W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
17385	- Channel Buoy 18	38-14-11.596N 076-51-03.655W				Red nun.	
17390	- Channel Buoy 19	38-14-27.786N 076-51-57.307W				Green can.	
17395	- Channel Buoy 20	38-14-31.496N 076-51-54.907W				Red nun.	
<b>Neale Sound</b>							
17400	- CHANNEL LIGHT 2N	38-16-01.172N 076-52-01.558W	FI R 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.	
17405	- Channel Daybeacon 4	38-16-08.483N 076-51-57.595W				TR on pile.	
17410	- CHANNEL LIGHT 6	38-16-13.412N 076-51-54.826W	FI R 2.5s	15	3	TR on pile.	
17412	- Warning Daybeacon	38-16-16.155N 076-51-50.470W				NW on pile worded DANGER SHOAL.	
17415	- CHANNEL LIGHT 7	38-16-15.753N 076-51-50.686W	FI G 4s	15	3	SG on pile.	
17420	- Channel Daybeacon 9	38-16-10.692N 076-51-36.375W				SG on pile.	
17425	- Channel Daybeacon 11	38-16-04.315N 076-51-19.561W				SG on pile.	
<b>Potomac River</b>							
<i>Buoys located 140 feet outside channel limit.</i>							
17430	- Channel Lighted Buoy 21	38-14-46.796N 076-52-49.108W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
17435	- Channel Buoy 22	38-14-51.096N 076-52-49.309W				Red nun.	
17440	- Channel Buoy 23	38-15-04.116N 076-53-36.030W				Green can.	
17445	- Channel Buoy 24	38-15-07.695N 076-53-33.210W				Red nun.	
17450	- Channel Lighted Buoy 25	38-15-21.395N 076-54-25.911W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
17455	- Channel Buoy 26	38-15-25.895N 076-54-24.111W				Red nun.	
17460	- Channel Buoy 27	38-15-45.794N 076-55-53.513W				Green can.	
17465	- Channel Buoy 28	38-15-39.994N 076-54-59.112W				Red nun.	
17470	Swan Point Shoal Warning Daybeacon	38-16-46.235N 076-55-28.830W				NW on pile worded DANGER SHOAL.	
<b>Mattox Creek</b>							
17475	- LIGHT 1	38-13-17.962N 076-57-23.322W	FI G 4s	15	4	SG on pile.	
17480	- Daybeacon 2	38-13-10.324N 076-57-28.334W				TR on pile.	
17485	- Daybeacon 3	38-12-51.329N 076-57-30.380W				SG on pile.	
17490	- LIGHT 4	38-12-29.249N 076-57-41.492W	FI R 4s	15	4	TR on multi-pile structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>PINEY POINT TO LOWER CEDAR POINT (Chart 12286)</b>							
<b>Potomac River</b>							
<b>Harbor View</b>							
17495	- Daybeacon 6	38-12-36.469N 076-58-10.897W				TR on pile.	Private aid.
17500	- Daybeacon 7	38-12-36.469N 076-58-34.898W				SG on pile.	Private aid.
17505	- Daybeacon 9	38-12-24.469N 076-58-52.898W				SG on pile.	Private aid.
17510	- Daybeacon 11	38-12-29.000N 076-58-57.000W				SG on pile.	Private aid.
<b>Monroe Creek</b>							
17515	- ENTRANCE LIGHT 2	38-13-55.096N 076-56-57.497W	FI R 4s	15	4	TR on pile.	
17520	- ENTRANCE LIGHT 4	38-13-40.583N 076-57-53.669W	Q R	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	FI R 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>Potomac River</b>							
<i>Buoys located 140 feet outside channel limit.</i>							
17560	Line of Fire Buoy I	38-14-00.497N 076-48-16.900W				Yellow nun.	On north side of Potomac River 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 River 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 River 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 River 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 River 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 River 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 River between Wicomico River and Swan Point.
17593	<i>Swan Point NSWC Dahlgren Lighted Data Buoy A</i>	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 River 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 River between Popes Creek and Rosier Creek.
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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>PINEY POINT TO LOWER CEDAR POINT (Chart 12286)</b>							
<b>Potomac River</b>							
<i>Buoys located 140 feet outside channel limit.</i>							
17610	Line of Fire Buoy P	38-16-58.892N 076-58-45.817W				Yellow nun.	On south side of Potomac River between Popes Creek and Rosier Creek.
17615	- Mid-Channel Lighted Whistle Buoy D	38-16-47.992N 076-57-55.716W	Mo (A) W		5	Red and white stripes.	
<b>Cuckold Creek</b>							
17620	- LIGHT 1	38-18-48.750N 076-55-49.370W	Fl 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	Fl G 4s	15	4	SG on pile.	
<b>Potomac River</b>							
<i>Buoys located 140 feet outside channel limit.</i>							
17635	- Channel Lighted Buoy 29	38-18-30.489N 076-59-28.919W	Fl G 4s		5	Green.	Replaced by can when endangered by ice.
<b>Upper Machodoc Creek Dahlgren Channel</b>							
17640	- Buoy 2	38-18-34.989N 076-59-50.420W				Red nun.	
17655	- Buoy 4	38-18-40.589N 077-00-26.121W				Red nun.	
17660	- Buoy 6	38-18-46.988N 077-01-00.922W				Red nun.	
17665	- Daybeacon 8 10 feet outside channel limit.	38-18-55.356N 077-01-49.382W				TR on pile.	
17670	- Daybeacon 9 10 feet outside channel limit.	38-18-53.459N 077-01-59.115W				SG on pile.	
17675	- LIGHT 11	38-18-56.650N 077-02-04.887W	Fl G 2.5s	15	4	SG on pile.	
<b>Baber Point</b>							
17680	- Channel Buoy 2	38-18-04.490N 077-00-39.921W				Red nun.	
17685	- Channel Buoy 4	38-18-25.489N 077-01-06.922W				Red nun.	
17690	- LIGHT 5	38-18-42.710N 077-01-34.919W	Fl G 4s	15	4	SG on pile.	
17695	- Channel Junction Daybeacon BP	38-18-50.469N 077-01-37.918W				JG on pile.	
<b>Potomac River</b>							
<i>Buoys located 140 feet outside channel limit.</i>							
17700	- CHANNEL LIGHT 30	38-19-43.455N 076-59-00.848W	Fl R 4s	29	5	TR on caisson.	
17705	- Channel Buoy 32	38-19-54.487N 076-59-11.919W				Red nun.	
17710	- CHANNEL LIGHT 33	38-20-24.317N 076-59-36.609W	Fl G 2.5s	38	5	SG on skeleton tower on pile.	
17715	PEPCO INTAKE CHANNEL BAFFLE WALL LIGHT A	38-21-30.454N 076-58-40.902W	Fl Y 2.5s	8		On pile.	Private aid.
17720	PEPCO DISCHARGE CHANNEL RETAINING WALL LIGHT B	38-21-30.454N 076-58-46.902W	Fl Y 2.5s	8		On pile.	Private aid.
17725	PEPCO TURNING DOLPHIN LIGHT C	38-21-30.454N 076-58-46.902W	Fl Y 2.5s	15		On dolphin.	Private aid.
17730	PEPCO DISCHARGE CHANNEL RETAINING WALL LIGHT D	38-21-42.453N 076-58-58.902W	Fl Y 2.5s	10		On pile.	Private aid.
17735	- Channel Buoy 35	38-21-12.484N 076-59-28.920W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>LOWER CEDAR POINT TO MATTAWOMAN CREEK (Chart 12288)</b>							
<b>Potomac River</b>							
17740	- Bridge East Pier Fog Signal	38-21-45.200N 076-59-21.300W					BELL : 2 strokes ev 20s. Activated during low visibility.  Private aid.
17745	- Bridge West Pier Fog Signal	38-21-44.000N 076-59-31.700W					BELL : 1 stroke ev 20s. Activated during low visibility. Private aid.
<b>Upper Potomac River</b> <i>Channel buoys located 75 feet outside channel limit.</i>							
17750	- Channel Buoy 1	38-22-13.502N 076-59-42.306W				Green can.	
17755	- Channel Lighted Buoy 2	38-24-12.579N 077-00-33.923W	FI R 4s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
17760	Mathias Point Warning Daybeacon	38-23-34.524N 077-01-22.883W				NW on pile worded DANGER ROCK.	
17765	- CHANNEL LIGHT 6	38-24-46.449N 077-02-19.556W	FI R 4s	15	4	TR on multi-pile structure.	
<b>Port Tobacco River</b>							
17770	- LIGHT 1	38-26-37.812N 077-01-54.733W	FI G 2.5s	15	4	SG on pile.	
17775	- Daybeacon 3	38-27-45.289N 077-02-10.150W				SG on pile.	
17780	- Daybeacon 4	38-28-38.044N 077-02-04.968W				TR on pile.	
17785	- Daybeacon 6	38-28-58.933N 077-01-35.974W				TR on pile.	
17795	- Daybeacon 8	38-29-36.230N 077-01-27.594W				TR on pile.	
17805	- Daybeacon 10	38-29-43.526N 077-01-32.131W				TR on pile.	
17810	- Daybeacon 11	38-29-43.718N 077-01-32.978W				SG on pile.	
<b>Upper Potomac River</b> <i>Channel buoys located 75 feet outside channel limit.</i>							
17815	- CHANNEL LIGHT 5	38-24-18.805N 077-02-33.982W	FI G 6s	44	4	SG on skeleton tower with small white house on piles.	
17820	- Channel Buoy 7	38-23-43.479N 077-04-33.929W				Green can.	
17825	- CHANNEL LIGHT 8	38-24-09.341N 077-04-57.256W	FI R 6s	15	4	TR on multi-pile structure.	
<b>Nanjemoy Creek</b>							
17830	- Jurisdiction Line Buoy PRM 8B	38-23-55.436N 077-06-46.784W				White with orange bands; spar.	Private aid.
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				Red nun.	Private aid.
17845	- Buoy 5	38-26-40.700N 077-08-20.700W				Green can.	Private aid.
17850	- Buoy 6	38-26-46.500N 077-08-29.200W				Red nun.	Private aid.
17860	- Buoy 9	38-27-13.000N 077-09-02.300W				Green can.	Private aid.
<b>Upper Potomac River</b> <i>Channel buoys located 75 feet outside channel limit.</i>							
17865	- Channel Lighted Buoy 11	38-23-29.910N 077-06-45.973W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
17870	- Channel Lighted Buoy 13	38-23-17.679N 077-07-50.234W	Q G		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
17875	Riverside Warning Daybeacon	38-23-08.676N 077-08-41.516W				NW on pile worded DANGER PILES.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>LOWER CEDAR POINT TO MATTAWOMAN CREEK (Chart 12288)</b>							
<b>Upper Potomac River</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
17880	- CHANNEL LIGHT 15	38-22-32.720N 077-08-36.249W	FI G 4s	15	4	SG on multi-pile structure.	
17882	Metompkin Point Warning Daybeacon	38-22-31.971N 077-08-35.478W				NW on pile worded DANGER ROCKS.	Marks rip-rap from previous Lighthouse.
17885	- Channel Buoy 16	38-22-00.881N 077-10-14.837W				Red nun.	
17890	- Channel Lighted Buoy 18	38-21-19.882N 077-11-17.638W	FI R 4s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
17895	MARYLAND POINT LIGHT	38-20-59.089N 077-11-51.293W	FI W 6s (2 R sectors)	42	W 6 R 5 R 5	NB on skeleton tower and small white house on piles.	Red from 243° to 285° and 063° to 105°.
17900	- Channel Buoy 19	38-21-07.482N 077-12-16.940W				Green can.	
17905	- Channel Lighted Buoy 21	38-21-07.982N 077-12-50.941W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
17910	- Channel Lighted Buoy 22 75 feet outside channel limit.	38-21-26.481N 077-13-45.942W	FI R 4s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
<b>Potomac Creek</b>							
17915	- LIGHT 2PC	38-20-38.217N 077-16-40.171W	FI R 4s	15	4	TR on pile.	
17920	- Buoy 3	38-20-48.872N 077-17-17.332W				Green can.	Maintained from Mar. 15 to Dec. 1.
<b>Upper Potomac River</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
17950	- Channel Lighted Buoy 23	38-21-52.780N 077-14-45.544W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
17955	- Channel Buoy 24	38-21-56.480N 077-14-40.944W				Red nun.	
17960	- Channel Buoy 26	38-23-08.478N 077-15-25.945W				Red nun.	
17965	Marlboro Point Warning Daybeacon	38-22-24.341N 077-17-52.968W				NW on pile worded DANGER PILES.	
<b>Aquia Creek</b>							
17970	- LIGHT 2	38-22-56.069N 077-18-14.550W	FI R 4s	15	3	TR on multi-pile structure.	
17975	- LIGHT 3	38-23-28.102N 077-18-41.808W	Q G	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	FI R 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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>LOWER CEDAR POINT TO MATTAWOMAN CREEK (Chart 12288)</b>							
<b>Upper Potomac River</b>							
<b>Aquia Creek</b>							
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.
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>Upper Potomac River</b>							
<i>Channel buoys located 75 feet outside channel limit.</i>							
18015	- Channel Lighted Buoy 27	38-24-12.377N 077-16-08.346W	Fl G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
18020	- Channel Buoy 28	38-24-12.977N 077-16-02.046W				Red nun.	
18025	- Channel Buoy 30	38-24-43.476N 077-16-06.946W				Red nun.	
18030	CLIFTON BEACH LIGHT	38-24-56.814N 077-15-56.689W	Fl W 4s	20	6	NR on pile.	
18035	- Channel Buoy 32	38-25-34.475N 077-16-10.946W				Red nun.	
18040	- Channel Lighted Buoy 33	38-26-24.773N 077-16-19.947W	Q G		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
18045	- Channel Buoy 34	38-26-24.473N 077-16-15.947W				Red nun.	
18050	- Channel Buoy 40	38-28-13.571N 077-16-27.947W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>LOWER CEDAR POINT TO MATTAWOMAN CREEK (Chart 12288)</b>							
<b>Upper Potomac River</b> <i>Channel buoys located 75 feet outside channel limit.</i>							
18052	Mallows Bay Lighted Data Buoy A	38-28-13.020N 077-16-21.960W	Fl Y 4s			Yellow.	Aid maintained by State DOT Private aid.
18055	- Channel Buoy 41	38-29-45.468N 077-16-44.948W				Green can.	
<b>Chopawamsic Creek</b>							
18060	- 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>Upper Potomac River</b> <i>Channel buoys located 75 feet outside channel limit.</i>							
18065	- Channel Buoy 43	38-31-09.366N 077-16-36.149W				Green can.	
18075	POSSUM POINT PIER LIGHT	38-32-12.000N 077-16-37.000W	Fl Y 4s	11		On pier.	Private aid.
18080	MOSS POINT- POSSUM POINT LIGHT A	38-31-42.000N 077-15-26.000W	Fl Y 4s	15		On powerline tower on concrete platform.	Private aid.
18085	MOSS POINT- POSSUM POINT LIGHT B	38-31-54.000N 077-15-36.000W	Fl 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	Q G	20		SG on powerline tower on concrete platform.	Private aid.
18095	POTOMAC RIVER LIGHT 44	38-32-09.500N 077-15-46.900W	Q R	20		TR on powerline tower on concrete platform.	Private aid.
18100	MOSS POINT- POSSUM POINT LIGHT C	38-32-36.000N 077-16-10.000W	Fl Y 2.5s	15		On powerline tower on concrete platform.	Private aid.
18105	MOSS POINT- POSSUM POINT LIGHT D	38-32-48.000N 077-16-20.000W	Fl Y 4s	15		On powerline tower on concrete platform.	Private aid.
<b>Mattawoman Creek</b>							
18125	- Daybeacon 1	38-33-31.585N 077-12-45.587W				SG on pile.	
18130	- LIGHT 3	38-33-41.024N 077-12-02.199W	Fl G 2.5s	15	4	SG on pile.	
18135	- LIGHT 5	38-33-55.844N 077-11-39.867W	Fl G 4s	15	4	SG on pile.	
18140	- Daybeacon 6	38-33-48.664N 077-11-28.323W				TR on pile.	
<b>Upper Potomac River</b> <i>Channel buoys located 75 feet outside channel limit.</i>							
18145	STUMP NECK FENDER LIGHT 1	38-33-13.730N 077-14-07.917W	Q G	15	4	SG on pile.	Aid maintained by U.S. Navy.
18150	STUMP NECK FENDER LIGHT 2	38-33-13.530N 077-14-05.917W	Q R	15	4	TR on pile.	Aid maintained by U.S. Navy.
18155	- Channel Lighted Buoy 45 165 feet outside channel limit.	38-33-38.360N 077-14-07.448W	Fl G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
18160	- Channel Buoy 46	38-33-35.460N 077-14-04.448W				Red nun.	
<b>Leesylvania Park</b>							
18165	- LIGHT 1	38-35-04.128N 077-15-22.134W	Fl G 2.5s	12		SG on pile.	Private aid.
18170	- LIGHT 2	38-35-11.627N 077-15-10.834W	Fl R 2.5s	12		TR on pile.	Private aid.
18175	- Daybeacon 3	38-35-07.628N 077-15-17.534W				SG on pile.	Private aid.
18180	- Daybeacon 4	38-35-09.128N 077-15-15.334W				TR on pile.	Private aid.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>LOWER CEDAR POINT TO MATTAWOMAN CREEK (Chart 12288)</b>							
<b>Upper Potomac River</b>							
<b>Leesylvania Park</b>							
18185	Leesylvania Park Daybeacon 5	38-35-10.328N 077-15-13.434W				SG on pile.	Private aid.
18190	Leesylvania Park Daybeacon 6	38-35-06.228N 077-15-19.534W				TR on pile.	Private aid.
18195	Leesylvania Park Warning Daybeacon A	38-35-14.027N 077-15-10.834W				NW on pile worded DANGER SUBMERGED ROCKS.	Private aid.
18200	- Warning Daybeacon B	38-35-13.827N 077-15-11.634W				NW on pile worded DANGER SUBMERGED ROCKS.	Private aid.
18205	- Warning Daybeacon C	38-35-09.328N 077-15-14.134W				NW on pile worded DANGER SUBMERGED ROCKS.	Private aid.
18210	- Warning Daybeacon D	38-35-09.828N 077-15-14.634W				NW on pile worded DANGER SUBMERGED ROCKS.	Private aid.
18215	- Warning Daybeacon E	38-35-06.628N 077-15-18.234W				NW on pile worded DANGER SUBMERGED ROCKS.	Private aid.
18220	- Warning Daybeacon F	38-35-07.128N 077-15-18.734W				NW on pile worded DANGER SUBMERGED ROCKS.	Private aid.
18225	- Warning Daybeacon G	38-35-04.928N 077-15-23.334W				NW on pile worded DANGER SUBMERGED ROCKS.	Private aid.
18230	- Warning Daybeacon H	38-35-04.328N 077-15-23.534W				NW on pile worded DANGER SUBMERGED ROCKS.	Private aid.
<b>MATTAWOMAN CREEK TO GEORGETOWN (Chart 12289)</b>							
<b>Upper Potomac River</b>							
18235	- Channel Lighted Buoy 47	38-34-19.459N 077-13-26.447W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
18240	Cornwallis Neck Warning Buoy A	38-34-35.459N 077-12-22.946W				Yellow can.	
18245	Cornwallis Neck Warning Buoy B	38-36-08.456N 077-10-58.944W				Yellow can.	
18250	- Channel Buoy 49	38-35-01.458N 077-12-43.847W				Green can.	
18251	<i>Neabsco Creek Channel Lighted Buoy 1</i>	38-35-45.848N 077-14-45.018W	FI G 4s			Green.	Maintained from Mar. 15 to Dec. 15. Private aid.
18251.1	<i>Neabsco Creek Channel Lighted Buoy 2</i>	38-35-46.406N 077-14-44.506W	FI R 4s			Red.	Maintained from Mar. 15 to Dec. 15. Private aid.
18251.2	<i>Neabsco Creek Channel Lighted Buoy 3</i>	38-35-58.631N 077-15-11.481W	FI G 2.5s			Green.	Maintained from Mar. 15 to Dec. 15. Private aid.
18251.3	<i>Neabsco Creek Channel Lighted Buoy 4</i>	38-35-59.250N 077-15-11.362W	FI R 2.5s			Red.	Maintained from Mar. 15 to Dec. 15. Private aid.
18255	- Channel Lighted Buoy 51 165 feet outside channel limit.	38-35-41.857N 077-12-02.446W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
18260	- Channel Buoy 52	38-35-41.157N 077-11-56.446W				Red nun.	
<b>Occoquan River</b>							
<b>Massey Creek</b>							
18265	OCCOQUAN RIVER CHANNEL LIGHT 2	38-37-24.198N 077-12-47.766W	FI R 4s	15	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>MATTAWOMAN CREEK TO GEORGETOWN (Chart 12289)</b>							
<b>Occoquan River</b>							
<b>Massey Creek</b>							
18270	Occoquan River Channel Daybeacon 4	38-37-46.517N 077-12-54.765W				TR on pile.	
18275	OCCOQUAN RIVER CHANNEL LIGHT 6	38-38-24.528N 077-13-08.065W	FI R 4s	15	4	TR on pile.	
18280	Occoquan River Channel Daybeacon 7	38-38-26.166N 077-13-11.654W				SG on pile.	
18281	- LIGHT 1MC	38-38-58.520N 077-13-22.210W	Q G	8		SG on pile.	Private aid.
18281.2	- LIGHT 2MC	38-38-57.830N 077-13-21.540W	Q R	8		TR on pile.	Private aid.
18281.3	- Daybeacon 3	38-39-02.390N 077-13-22.080W				SG on pile.	Private aid.
18281.4	- Daybeacon 4	38-39-02.390N 077-13-21.540W				TR on pile.	Private aid.
18281.5	- Daybeacon 5	38-39-08.700N 077-13-22.080W				SG on pile.	Private aid.
18281.6	- Daybeacon 6	38-39-08.760N 077-13-21.660W				TR on pile.	Private aid.
18281.7	- Daybeacon 7	38-39-13.910N 077-13-22.310W				SG on pile.	Private aid.
18281.8	- Daybeacon 8	38-39-14.020N 077-13-21.370W				TR on pile.	Private aid.
18281.9	- Daybeacon 9	38-39-16.440N 077-13-22.310W				SG on pile.	Private aid.
18282	- Daybeacon 10	38-39-16.500N 077-13-21.780W				TR on pile.	Private aid.
18282.1	- LIGHT 11	38-39-20.090N 077-13-22.680W	FI G 2s	8		SG on pile.	Private aid.
18282.2	- LIGHT 12	38-39-20.520N 077-13-22.370W	FI R 2s	8		TR on pile.	Private aid.
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	FI R 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	FI R 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	FI R 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	FI R 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>MATTAWOMAN CREEK TO GEORGETOWN (Chart 12289)</b>							
<b>Upper Potomac River</b>							
18315	- Channel Buoy 54	38-36-28.455N 077-10-23.944W				Red nun.	
18325	- Channel Lighted Buoy 55	38-36-52.255N 077-08-25.840W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
18330	- CHANNEL LIGHT 56	38-36-40.535N 077-08-18.561W	FI R 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.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
18350	- Channel Lighted Buoy 60	38-37-38.454N 077-07-20.139W	FI R 4s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
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.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
18370	- Channel Lighted Buoy 64	38-40-06.949N 077-07-53.041W	FI R 4s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
18375	WHITESTONE POINT LIGHT	38-41-04.542N 077-07-23.471W	Iso W 6s	17	7	NW on silver tower.	Obscured from 035° to 170°.
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.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
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.	Replaced by LIB of reduced intensity from Dec.1 to Mar. 15.
<b>Mount Vernon Cut</b>							
18400	- Buoy 1	38-41-53.046N 077-05-13.587W				Green can.	
18405	- Buoy 2	38-41-53.312N 077-05-10.269W				Red nun.	
18410	- Buoy 3	38-42-05.722N 077-05-15.554W				Green can.	
18415	- Buoy 4	38-42-06.369N 077-05-14.141W				Red nun.	
<b>Little Hunting Creek</b>							
<i>Aids maintained from May 1 to Nov. 15.</i>							
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	Q G			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	Q R			Red.	Private aid.
18450	- Buoy 9	38-42-41.700N 077-04-32.880W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>MATTAWOMAN CREEK TO GEORGETOWN (Chart 12289)</b>							
<b>Upper Potomac River</b>							
<b>Little Hunting Creek</b>							
<i>Aids maintained from May 1 to Nov. 15.</i>							
18455	- Buoy 10	38-42-41.280N 077-04-32.280W				Red nun.	Private aid.
18460	- <i>Lighted Buoy 11</i>	38-42-45.000N 077-04-29.340W	Q G			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	- <i>Lighted Buoy 18</i>	38-43-00.660N 077-04-27.360W	FI R 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>Upper Potomac River</b>							
18500	- Channel Buoy 73	38-42-00.446N 077-04-09.935W				Green can.	
18505	- Channel Buoy 76	38-42-15.636N 077-02-49.102W				Red nun.	
18510	- <i>Channel Lighted Buoy 77</i>	38-42-22.446N 077-02-52.933W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
<b>Little Hunting Creek Northern Extension</b>							
<i>Aids maintained from May 1 to Nov. 15.</i>							
18511.1	- <i>Lighted Buoy 1A</i>	38-42-24.420N 077-03-25.080W	Q G			Green.	Private aid.
18511.2	- Buoy 2A	38-42-25.620N 077-03-25.020W				Red nun.	Private aid.
18511.3	- Buoy 3A	38-42-20.580N 077-03-49.140W				Green can.	Private aid.
18511.4	- Buoy 4A	38-42-22.200N 077-03-49.620W				Red nun.	Private aid.
18511.5	- Buoy 5A	38-42-15.420N 077-04-19.440W				Green can.	Private aid.
18511.6	- Buoy 6A	38-42-17.940N 077-04-12.480W				Red nun.	Private aid.
18511.7	- <i>Lighted Buoy 7A</i>	38-42-16.620N 077-04-30.360W	FI G 2s			Green.	Private aid.
<b>Piscataway Creek</b>							
18515	- LIGHT 2P	38-42-25.924N 077-02-18.531W	FI R 4s	15	4	TR on pile.	
18520	- Daybeacon 4	38-42-16.014N 077-02-03.497W				TR on pile.	
18525	- Daybeacon 6	38-42-05.868N 077-01-48.066W				TR on pile.	
18530	- Daybeacon 7	38-00-42.554N 076-00-00.403W				SG on pile.	Private aid.
18535	- Daybeacon 8	38-00-42.524N 076-00-00.393W				TR on pile.	Private aid.
18540	- Warning Daybeacon A	38-00-42.575N 077-00-00.404W				NW on pile worded DANGER SHOAL.	Private aid.
18545	- Warning Daybeacon B	38-00-42.545N 077-00-00.404W				NW on pile worded DANGER SHOAL.	Private aid.
18550	- Warning Daybeacon C	38-00-42.545N 077-00-00.304W				NW on pile worded END OF CHANNEL.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>MATTAWOMAN CREEK TO GEORGETOWN (Chart 12289)</b>							
<b>Upper Potomac River</b>							
18555	- Channel Buoy 79	38-42-39.945N 077-02-26.932W				Green can.	
18560	- LIGHT 80	38-42-40.787N 077-02-16.475W	FI R 6s	18	4	TR on pile.	
18565	- Channel Buoy 81	38-43-08.445N 077-02-06.431W				Green can.	
18570	- CHANNEL LIGHT 82	38-43-19.631N 077-01-53.796W	FI R 2.5s	15	4	TR on pile.	
18575	- Channel Buoy 83	38-43-21.444N 077-02-06.031W				Green can.	
18580	- Channel Lighted Buoy 84	38-44-18.142N 077-02-09.932W	FI R 4s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
18585	- Channel Buoy 86	38-45-09.441N 077-02-01.932W				Red nun.	
18588	DYKE MARSH BREAKWATER WARNING LIGHT A	38-45-39.490N 077-02-35.480W	Q W			NW on pipe worded Danger.	Maintained by Maryland DOT. Private aid.
18588.2	DYKE MARSH BREAKWATER WARNING LIGHT B	38-45-35.640N 077-02-39.400W	Q W			NW on pipe worded Danger.	Maintained by Maryland DOT. Private aid.
18588.4	DYKE MARSH BREAKWATER WARNING LIGHT C	38-45-32.870N 077-02-44.720W	Q W			NW on pipe worded Danger.	Maintained by Maryland DOT. Private aid.
18590	- Channel Buoy 87	38-46-04.320N 077-02-01.172W				Green can.	
18595	- CHANNEL LIGHT 88	38-46-10.069N 077-01-51.018W	FI R 2.5s	20	4	TR on pile.	
18600	- Channel Lighted Buoy 90	38-46-42.421N 077-02-04.102W	FI R 4s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
<b>POTOMAC RIVER (District of Columbia) - Fifth District</b>							
<b>MATTAWOMAN CREEK TO GEORGETOWN (Chart 12289)</b>							
<b>Upper Potomac River</b>							
<b>National Harbor Channel</b>							
18601	- 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	Q R	16		TR on pile.	Private aid.
18601.03	- LIGHT 5	38-46-54.636N 077-01-22.230W	Q G	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	FI R 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	Q G	16		SG on pile.	Private aid.
<b>POTOMAC RIVER (Virginia - Maryland) - Fifth District</b>							
<b>MATTAWOMAN CREEK TO GEORGETOWN (Chart 12289)</b>							
<b>Upper Potomac River</b>							
18603	NOAA Lighted Data Buoy UP	38-47-15.600N 077-02-08.340W	FI Y 4s			Yellow.	Maintained from Mar. 15 to Dec. 1.  Aid maintained by National Oceanic and Atmospheric Administration.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>POTOMAC RIVER (Virginia - District of Columbia) - Fifth District</b>							
<b>MATTAWOMAN CREEK TO GEORGETOWN (Chart 12289)</b>							
<b>Upper Potomac River</b>							
<b>Alexandria Channel</b>							
18605	<b>Woodrow Wilson Memorial Bridge Fog Signal</b>						Maintained by U.S. Department Commerce. HORN : 1 blast ev 20s (2s bl). Operates continuously. Private aid.
18610	- Buoy 2	38-47-59.938N 077-02-06.932W				Red nun.	
18615	- Buoy 4	38-48-24.438N 077-02-02.932W				Red nun.	
18620	- <i>Lighted Buoy 6</i>	38-48-45.437N 077-02-00.932W	FI R 2.5s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar 15.
<b>Marbury Point</b>							
18655	- Warning Daybeacon	38-48-50.432N 077-01-54.096W				NW on pile worded DANGER SUBMERGED PILE.	
18657	MIRANT POTOMAC RIVER LLC LIGHT A	38-49-14.460N 077-02-22.380W	FI Y 2.5s	6		On pile supporting floating boom to Light B.	Private aid.
18659	MIRANT POTOMAC RIVER LLC LIGHT B	38-49-13.140N 077-02-21.900W	FI Y 2.5s	6		On pile supporting floating boom to Light A.	Private aid.
<b>Alexandria Channel</b>							
18660	- <i>Lighted Buoy 7A</i>	38-49-49.865N 077-01-45.541W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
18661	- Buoy 7	38-49-23.378N 077-01-56.582W				Green can.	
<b>Four Mile Run</b>							
18665	- ENTRANCE LIGHT 1FM	38-48-57.000N 077-02-10.818W	FI G 2.5s	15	3	SG on pile.	
18667	- 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.	
<b>Alexandria Channel</b>							
18695	- Buoy 9	38-50-18.418N 077-01-34.267W				Green can.	
18700	- Buoy 11	38-50-41.535N 077-01-26.431W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>POTOMAC RIVER (Virginia - District of Columbia) - Fifth District</b>							
<b>MATTAWOMAN CREEK TO GEORGETOWN (Chart 12289)</b>							
<b>Upper Potomac River</b>							
<b>Alexandria Channel</b>							
18705	Hains Point Junction Lighted Buoy HP	38-51-05.815N 077-01-19.731W	Fl (2+1)G 6s		4	Green and red bands.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
18710	Hains Point Buoy 1	38-51-16.435N 077-01-13.931W				Green can.	
18715	Hains Point Buoy 2	38-51-14.635N 077-01-10.931W				Red nun.	
<b>POTOMAC RIVER (District of Columbia) - Fifth District</b>							
<b>MATTAWOMAN CREEK TO GEORGETOWN (Chart 12289)</b>							
<b>Anacostia River</b>							
18720	Washington Channel Junction Buoy WC	38-51-29.584N 077-01-09.781W				Red and green bands; nun.	
18725	- Buoy 1	38-51-35.434N 077-01-01.431W				Green can.	
18730	- Buoy 2	38-51-45.234N 077-00-31.930W				Red nun.	
18735	- Lighted Buoy 3	38-51-47.734N 077-00-35.830W	Fl G 4s		4	Green.	Maintained from Mar. 15 to Dec. 1. AIS: MMSI 993672308. AIS Maintained year round.
18740	- Buoy 4	38-52-13.074N 077-00-10.730W				Red nun.	
<b>Upper Potomac River</b>							
<b>Georgetown Channel</b>							
18770	- Buoy 1	38-51-11.235N 077-01-26.892W				Green can.	
18775	- Buoy 2	38-51-16.265N 077-01-24.892W				Red nun.	
18780	- Buoy 3	38-51-36.214N 077-01-40.032W				Green can.	
18785	- Buoy 4	38-51-38.084N 077-01-36.822W				Red nun.	
18790	- Buoy 6	38-52-04.634N 077-01-52.232W				Red nun.	
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>CHESAPEAKE BAY TO PINEY POINT (Chart 12233)</b>							
<b>St. Jerome Creek</b>							
18795	- LIGHT 1SJ	38-06-54.524N 076-20-08.614W	Fl G 2.5s	15	4	SG on pile.	
18805	- Daybeacon 3	38-07-03.419N 076-20-21.152W				SG on pile.	
18810	- LIGHT 4	38-07-11.549N 076-20-27.377W	Fl R 2.5s	15	3	TR on pile.	
18812	- Buoy 5	38-07-11.756N 076-20-32.385W				Green can.	Maintained from Mar. 15 to Dec. 1.
18815	- Buoy 6	38-07-10.298N 076-20-40.023W				Red nun.	Maintained from Mar. 15 to Dec. 1.
18817	- Buoy 7	38-07-09.734N 076-20-45.351W				Green can.	Maintained from Mar. 15 to Dec. 1.
18820	- Buoy 9	38-07-19.178N 076-20-43.689W				Green can.	Maintained from Mar. 15 to Dec. 1.
18823	- Buoy 11	38-07-22.838N 076-20-42.720W				Green can.	Maintained from Mar. 15 to Dec. 1.
18835	- North Prong Daybeacon 1	38-07-10.135N 076-21-10.765W				SG on pile.	
<b>Buzzs Marina Channel</b>							
18840	- Daybeacon 2	38-06-43.453N 076-20-58.811W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>CHESAPEAKE BAY TO PINEY POINT (Chart 12233)</b>							
<b>St. Jerome Creek</b>							
<b>Buzzs Marina Channel</b>							
18845	- Daybeacon 4	38-06-32.453N 076-21-04.812W				TR on pile.	Private aid.
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>PATUXENT RIVER AND VICINITY (Chart 12264)</b>							
18860	N.A.S. PATUXENT RIVER BASIN ENTRANCE LIGHT 2	38-16-06.478N 076-23-34.835W	F R	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	F G	15		SG on pile.	Aid maintained by U.S. Navy.
<b>Patuxent River</b>							
18870	- Lighted Bell Buoy 1PR	38-18-13.675N 076-21-10.829W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
18880	- LIGHT 3	38-19-01.619N 076-24-03.995W	FI G 2.5s	15	4	SG on multi-pile structure.	
<b>PATUXENT RIVER - SOLOMONS ISLAND (Chart 12284)</b>							
<b>Patuxent River</b>							
18885 7605	DRUM POINT LIGHT 4	38-19-08.297N 076-25-15.497W	FI R 2.5s	17	5	TR on multi-pile structure.	
18890	- LIGHT 5	38-18-33.309N 076-25-05.401W	FI G 4s	15	4	SG on pile.	
18895	- LIGHT 6	38-18-56.041N 076-26-26.463W	FI R 2.5s	15	4	TR on pile.	
<b>Solomons Island</b>							
18900	- RESEARCH PIER LIGHT	38-19-02.460N 076-27-03.120W	FI Y 4s	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.	
<b>Swash</b>							
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.	
<b>Mill Creek (Patuxent River)</b>							
18945	- LIGHT 2	38-19-27.194N 076-27-11.502W	FI R 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.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>PATUXENT RIVER - SOLOMONS ISLAND (Chart 12284)</b>							
<b>Mill Creek (Patuxent River)</b>							
18986	- Buoy 12	38-20-30.948N 076-25-50.520W				Red nun.	Private aid.
<b>Patuxent River</b>							
18990	Lusby Point Junction Daybeacon LP	38-20-04.355N 076-26-50.510W				JG on pile.	
18995	St. John Creek Buoy 2	38-20-11.780N 076-26-49.110W				Red nun.	Private aid.
19000	St. John Creek Daybeacon 3	38-20-16.376N 076-26-50.288W				SG on pile.	Private aid.
19005	St. John Creek Daybeacon 4	38-20-24.344N 076-26-50.383W				TR on pile.	Private aid.
<b>Back Creek</b>							
19010	- LIGHT 2	38-19-18.665N 076-27-18.401W	FI R 4s	15	4	TR on pile.	
19015	- Daybeacon 4	38-19-30.311N 076-27-23.786W				TR on pile.	
19020	- LIGHT 5	38-19-35.717N 076-27-26.905W	FI G 4s	15	4	SG on pile.	
19025	- Daybeacon 8	38-19-58.523N 076-27-34.514W				TR on pile.	
19030	N.A.S. PATUXENT RIVER WEST SEAPLANE BASIN ENTRANCE LIGHT 1	38-17-34.478N 076-26-53.842W	FI G 2.5s	15	4	SG on pile.	Aid maintained by U.S. Navy.
19035	N.A.S. PATUXENT RIVER WEST SEAPLANE BASIN ENTRANCE LIGHT 2	38-17-34.478N 076-27-00.842W	FI R 2.5s	15	4	TR on pile.	Aid maintained by U.S. Navy.
<b>Patuxent River</b>							
19040	- LIGHT 6A	38-18-44.717N 076-27-16.673W	Q R	15	4	TR on pile.	
19045	Lewis Creek Buoy 2	38-18-45.948N 076-28-35.030W				Red nun.	Private aid.
19055	TOWN CREEK LIGHT 2	38-18-55.018N 076-28-44.641W	FI R 4s	15	4	TR on pile.	
19060	Town Point Warning Daybeacon	38-19-20.166N 076-28-24.076W				NW on pile worded DANGER SHOAL.	
19062	SOLOMONS ISLAND FISHING PIER LIGHT	38-19-44.000N 076-28-10.000W	FI Y 2.5s	14		On pole on pier.	Private aid.
<b>Second Cove</b>							
19065	- LIGHT 1	38-19-48.165N 076-28-24.109W	FI G 2.5s	15	3	SG on pile.	
19070	- Daybeacon 2	38-19-47.512N 076-28-23.129W				TR on pile.	
19075	- Daybeacon 3	38-19-50.076N 076-28-21.942W				SG on pile.	
19080	- Daybeacon 4	38-19-49.677N 076-28-21.166W				TR on pile.	
<b>Patuxent River</b>							
19087	- <i>Lighted Buoy 8</i>	38-19-40.786N 076-29-04.111W	Q R		4	Red.	Replaced by nun when endangered by ice.
19090	- LIGHT 9	38-20-13.607N 076-29-21.488W	FI G 2.5s	15	4	SG on pile.	
19095	Cuckhold Creek Daybeacon 2	38-20-24.299N 076-29-31.838W				TR on pile.	
19100	Cuckhold Creek Daybeacon 3	38-20-25.505N 076-29-49.850W				SG on pile.	
19100.01	- Warning Buoy B	38-20-23.900N 076-29-54.800W				White can with orange diamond.	Private aid.
19100.02	- Warning Buoy C	38-20-18.800N 076-29-47.800W				White can with orange diamond.	Private aid.
19105	CUCKHOLD CREEK LIGHT 4	38-20-30.566N 076-30-01.395W	FI R 4s	15	3	TR on pile.	
19110	- LIGHT 11	38-20-27.729N 076-29-21.079W	Q G	15	4	SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>PATUXENT RIVER - SOLOMONS ISLAND (Chart 12284)</b>							
<b>Patuxent River</b>							
19115	- LIGHT 12	38-21-14.522N 076-29-13.608W	FI R 4s	15	4	TR on pile.	
19120	Hellen Creek Buoy 1	38-21-01.440N 076-28-51.528W				Green can.	Private aid.
19125	Hellen Creek Buoy 1A	38-21-11.159N 076-28-48.108W				Green can.	Private aid.
19126	Hellen Creek Daybeacon 2	38-21-16.524N 076-28-44.652W				TR on pile.	Private aid.
<b>PATUXENT RIVER AND VICINITY (Chart 12264)</b>							
<b>Patuxent River</b>							
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	FI R 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	FI Y 4s	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	FI R 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	FI R 6s	15	4	TR on pile.	
<b>Cat Creek</b>							
19217.1	- Buoy 2	38-25-11.700N 076-36-57.200W				Red nun.	Private aid.
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 Creek Channel</b>							
19220	- Daybeacon 1	38-26-44.351N 076-36-14.796W				SG on pile.	DNR1189 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.
<b>Patuxent River</b>							
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	FI R 4s	15	4	TR on pile.	
19245	- Daybeacon 23	38-29-29.522N 076-40-05.330W				SG on pile.	
<b>Chalk Point Cable Crossing</b>							
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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>PATUXENT RIVER AND VICINITY (Chart 12264)</b>							
<b>Patuxent River</b>							
<b>Chalk Point Cable Crossing</b>							
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	Q G	12		On pile structure at base of tower.	Private aid.
19278	CHALK POINT POWER LIGHT 30	38-32-46.624N 076-40-21.627W	Q R	12		On pile structure at base of tower.	Private aid.
19279	CHALK POINT TOWER LIGHT C	38-32-35.754N 076-40-11.233W	Q Y	12		On pile structure at base of tower.	Private aid.
19280	CHALK POINT TOWER LIGHT D	38-32-41.067N 076-40-01.433W	Q Y	12		On pile structure at base of tower.	Private aid.
<b>CHOPTANK RIVER AND HERRING BAY (Chart 12266)</b>							
<b>Chesapeake Beach</b>							
19285	- LIGHT 1 50 feet outside channel limit.	38-41-30.581N 076-31-16.439W	Q G	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.
<b>Herring Bay</b>							
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	FI R 4s	15	4	TR on pile.	
19330	- Daybeacon 3	38-45-18.162N 076-32-55.391W				SG on pile.	
19335	ROSE HAVEN CHANNEL LIGHT 1	38-44-01.776N 076-32-18.970W	Q G	15	4	SG on multi-pile structure.	
<b>South Herrington Harbour</b>							
19345	- RANGE FRONT LIGHT	38-43-28.130N 076-32-37.440W	F Y	19		Orange dayboards with black and white stripe on pile.	Private aid.
19350	- RANGE REAR LIGHT	38-43-26.720N 076-32-38.170W	F Y	28		Orange dayboards with black and white stripe on pile.	Private aid.
19355	- ENTRANCE LIGHT 1	38-43-54.302N 076-32-22.927W	Q G	10		SG on pile.	Private aid.
19360	- LIGHT 2	38-43-55.025N 076-32-24.199W	Q R	10		TR on pile.	Private aid.
19365	- LIGHT 3	38-43-50.519N 076-32-24.726W	Q G	10		SG on pile.	Private aid.
19370	- LIGHT 4	38-43-50.872N 076-32-26.032W	Q R	10		TR on pile.	Private aid.
19375	- LIGHT 5	38-43-46.986N 076-32-27.396W	Q G	10		SG on pile.	Private aid.
19380	- LIGHT 6	38-43-46.488N 076-32-28.212W	Q R	10		TR on pile.	Private aid.
<b>Rockhold Creek</b>							
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	FI R 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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>CHOPTANK RIVER AND HERRING BAY (Chart 12266)</b>							
<b>Herring Bay</b>							
<b>Rockhold Creek</b>							
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.
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.	
19410	- CHANNEL LIGHT 12	38-46-15.005N 076-33-38.912W	FI R 4s	15	4	TR on pile.	
19415	- CHANNEL LIGHT 13	38-46-14.985N 076-33-41.049W	Q G	15	4	SG on pile.	
19420	- Channel Daybeacon 15	38-46-21.192N 076-33-41.990W				SG on pile.	
19425	- <i>Lighted Junction Buoy RC</i>	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	Q G	13		SG on pile.	Private aid.
19435	HERRINGTON HARBOUR NORTH LIGHT 2	38-46-18.360N 076-33-43.260W	Q R	13		TR on pile.	Private aid.
<b>EASTERN BAY AND SOUTH RIVER (Chart 12270)</b>							
<b>West River</b>							
19450	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	- <i>Lighted Buoy 1</i>	38-51-50.724N 076-26-59.488W	FI G 4s		4	Green.	Removed when endangered by ice.
19465	- <i>Lighted Buoy 1A</i>	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.	
<b>Parish Creek</b>							
19475	- LIGHT 1	38-51-06.620N 076-30-23.477W	FI G 2.5s	15	4	SG on pile.	
19480	- LIGHT 3	38-50-49.943N 076-30-22.481W	FI G 4s	15	4	SG on pile.	
19485	- Daybeacon 5	38-50-44.809N 076-30-30.702W				SG on pile.	
<b>West River</b>							
19495	- Daybeacon 3	38-51-17.157N 076-31-26.795W				SG on pile.	
19500	- LIGHT 4	38-51-17.480N 076-31-54.414W	FI R 4s	15	4	TR on pile.	
19505	- Daybeacon 5	38-50-50.673N 076-32-00.821W				SG on pile.	
19510	- LIGHT 6	38-50-39.761N 076-32-03.989W	FI R 4s	15	4	TR on pile.	
19512	- Buoy 7	38-50-18.900N 076-32-25.100W				Green can.	Private aid.
<b>Rhode River</b>							
19515	- ENTRANCE LIGHT 2RR	38-52-01.385N 076-30-49.461W	FI R 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.	
19530	Cadle Creek Daybeacon 1	38-52-48.645N 076-30-54.185W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>EASTERN BAY AND SOUTH RIVER (Chart 12270)</b>							
<b>Rhode River</b>							
19535	Cadle Creek Daybeacon 2	38-52-50.967N 076-30-50.891W				TR on pile.	
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.	
<b>South River</b>							
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				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	FI R 4s	15	4	TR on pile.	
19581	Duvall Creek Entrance Daybeacon 1	38-55-38.059N 076-29-19.497W				SG on pile.	Private aid.
19583	Duvall Creek Entrance Daybeacon 3	38-55-39.058N 076-29-17.477W				SG on pile.	Private aid.
<b>Selby Bay</b>							
19585	- 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	FI R 4s	15	4	TR on pile.	
19595	- LIGHT 4	38-54-31.524N 076-30-35.097W	FI R 4s	15	4	TR on pile.	
19600	- South Basin Daybeacon 1	38-54-21.347N 076-30-19.251W				SG on pile.	
<b>South River</b>							
19605	- LIGHT 8	38-55-10.400N 076-30-05.097W	FI R 6s	15	4	TR on pile.	
19610	- Daybeacon 9	38-55-13.143N 076-30-22.947W				SG on pile.	
19612	- Warning Buoy A	38-55-35.600N 076-30-29.500W				White and orange can worded NO SHELL FISHING.	Private aid.
19613	- Warning Buoy B	38-55-44.300N 076-30-45.200W				White and orange can worded NO SHELL FISHING.	Private aid.
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	F Y	12		On pile on wharf.	Private aid.
19635	- LIGHT 12	38-56-23.274N 076-31-38.747W	FI R 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	FI R 4s	15	4	TR on pile.	
19665	- Junction Daybeacon	38-57-07.267N 076-34-08.226W				JG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>EASTERN BAY AND SOUTH RIVER (Chart 12270)</b>							
<b>Fishing Creek</b>							
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.	
19685	- LIGHT 6	38-55-07.227N 076-28-06.353W	FI R 2.5s	15	3	TR on pile.	
<b>Fishing Creek - Oyster Creek</b>							
19687	- 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	Q G	15		SG on end of pier.	Private aid.
19687.5	- LIGHT 6	38-55-39.700N 076-27-48.000W	Q R	15		TR on bulkhead.	Private aid.
<b>SEVERN AND MAGOTHY RIVERS (Chart 12282)</b>							
<b>Severn River</b>							
<b>Annapolis Harbor Channel</b>							
19690	- LIGHT 1AH	38-56-09.073N 076-26-10.058W	FI G 4s	15	4	SG on multi-pile structure.	
19695	- <i>Lighted Buoy 2</i>	38-56-30.030N 076-25-29.016W	FI R 2.5s		4	Red.	Replaced by nun when endangered by ice.
19697	<i>NOAA Lighted Data Buoy AN</i>	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	FI R 6s	15	4	TR on multi-pile structure.	
19730	- <i>Lighted Buoy 5</i>	38-58-17.845N 076-27-43.481W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
19740	- <i>Lighted Buoy 6</i>	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	- <i>Lighted Buoy 9</i>	38-58-42.219N 076-28-00.842W	Q G		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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SEVERN AND MAGOTHY RIVERS (Chart 12282)</b>							
<b>Severn River</b>							
<b>Annapolis Harbor Channel</b>							
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.
19785	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.	
<b>Lake Ogleton Entrance</b>							
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.	
<b>Lake Ogleton</b>							
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.
<b>Chesapeake Harbor</b>							
<i>Aids maintained from Mar. 1 to Dec. 1.</i>							
19840	- ENTRANCE LIGHT 2	38-57-36.405N 076-27-58.853W	FI R 4s	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 076-28-09.954W				Green can.	Private aid.
19860	- Buoy 6	38-57-37.305N 076-28-14.354W				Red nun.	Private aid.
19865	- Buoy 7	38-57-37.305N 076-28-14.354W				Green can.	Private aid.
19870	- JETTY LIGHT 8	38-57-38.105N 076-28-22.954W	FI R 4s	14		On pile.	Private aid.
19875	- JETTY LIGHT 9	38-57-36.505N 076-28-20.254W	FI G 4s	14		On pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SEVERN AND MAGOTHY RIVERS (Chart 12282)</b>							
<b>Severn River</b>							
<b>Eastport Harbor</b>							
19880	- ENTRANCE LIGHT 1E	38-57-57.281N 076-28-09.014W	FI G 2.5s	15	4	SG on pile.	
19885	- 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	Q G	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 Creek</b>							
19905	- 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 Dec. 1.
19920	- Anchorage Buoy A	38-58-26.703N 076-28-58.856W				White with orange bands; can.	Maintained from May 15 to Oct. 31. Private aid.
19925	- Anchorage Buoy B	38-58-30.903N 076-29-02.157W				White with orange bands; can.	Maintained from May 15 to Oct. 15. Private aid.
19930	- Anchorage Buoy C	38-58-35.403N 076-28-53.057W				White with orange bands; can.	Maintained from May 15 to Oct. 31. Private aid.
<b>Severn River</b>							
19940	- Daybeacon 1S	38-59-46.833N 076-29-27.055W				SG on pile.	
19945	- LIGHT 2	39-00-14.968N 076-29-42.027W	FI R 4s	15	4	TR on pile.	
19945.5	Weems Creek Junction Daybeacon WC	39-00-05.321N 076-29-56.416W				JG on pile.	
<b>Weems Creek</b>							
19946	USNA Hurricane Mooring Buoy W1	38-59-48.784N 076-30-17.491W					U.S. Government Property - No 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 - No 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 - No 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 - No 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 - No 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 - No Trespassing.
19946.7	USNA Hurricane Mooring Buoy W7	38-59-39.118N 076-30-19.191W					U.S. Government Property - No 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 - No 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
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SEVERN AND MAGOTHY RIVERS (Chart 12282)</b>							
<b>Severn River</b>							
<b>Luce Creek</b>							
19947	USNA Hurricane Mooring Buoy L1	39-00-23.441N 076-30-59.979W					U.S. Government Property - No 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 - No 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 - No Trespassing. Aid maintained by U.S. Navy.
19947.3	USNA Hurricane Mooring Buoy L4	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 Buoy L5	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 Buoy L6	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 Buoy L7	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 Buoy L8	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 Buoy L9	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 Buoy L10	39-00-17.958N 076-31-17.140W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
<b>Saltworks Creek</b>							
19948	USNA Hurricane Mooring Buoy S1	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 Buoy S2	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 Buoy S3	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 Buoy S4	39-00-41.822N 076-31-41.825W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
<b>Severn River</b>							
19950	- LIGHT 2A	39-01-07.427N 076-31-11.774W	Q R	15	4	TR on pile.	
<b>Clements Creek</b>							
19952	USNA Hurricane Mooring Buoy C1	39-01-04.229N 076-32-04.120W					U.S. Government Property - No 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
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SEVERN AND MAGOTHY RIVERS (Chart 12282)</b>							
<b>Severn River</b>							
<b>Clements Creek</b>							
19952.1	USNA Hurricane Mooring Buoy C2	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 Buoy C3	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 Buoy C4	39-01-00.618N 076-32-07.324W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19952.4	USNA Hurricane Mooring Buoy C5	39-01-00.568N 076-32-09.235W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19952.5	USNA Hurricane Mooring Buoy C6	39-01-03.185N 076-32-11.806W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19952.6	USNA Hurricane Mooring Buoy C7	39-01-01.745N 076-32-12.317W					U.S. Government Property - No Trespassing.
19952.7	USNA Hurricane Mooring Buoy C8	39-01-03.631N 076-32-13.689W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19952.8	USNA Hurricane Mooring Buoy C9	39-01-02.094N 076-32-14.585W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19952.9	USNA Hurricane Mooring Buoy C10	39-01-03.066N 076-32-15.975W					Aid maintained by U.S. Army.
19952.91	USNA Hurricane Mooring Buoy C11	39-01-04.096N 076-32-15.636W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19952.92	USNA Hurricane Mooring Buoy C12	39-01-03.577N 076-32-17.609W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19952.93	USNA Hurricane Mooring Buoy C13	39-01-04.024N 076-32-19.783W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
<b>Severn River</b>							
19955	- LIGHT 4	39-01-26.165N 076-31-29.841W	FI R 2.5s	15	4	TR on pile.	
<b>Brewer Creek</b>							
19957	USNA Hurricane Mooring Buoy B1	39-01-25.631N 076-32-18.455W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19957.2	USNA Hurricane Mooring Buoy B2	39-01-25.278N 076-32-24.982W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19957.3	USNA Hurricane Mooring Buoy B3	39-01-24.212N 076-32-25.209W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
19957.4	USNA Hurricane Mooring Buoy B4	39-01-24.598N 076-32-30.115W					U.S. Government Property - No Trespassing. Aid maintained by U.S. Navy.
<b>Severn River</b>							
19960	- LIGHT 5	39-01-51.361N 076-31-57.922W	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
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SEVERN AND MAGOTHY RIVERS (Chart 12282)</b>							
<b>Severn River</b>							
19965	- LIGHT 6	39-02-07.091N 076-32-09.861W	FI R 4s	15	4	TR on pile.	
<b>Little Round Bay</b>							
19970	- South Daybeacon 2S	39-02-17.507N 076-33-58.593W				TR on pile.	
19975	- South Daybeacon 3	39-02-10.829N 076-34-02.187W				SG on pile.	
19980	- South Daybeacon 5	39-02-26.345N 076-34-17.187W				SG on pile.	
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.	
<b>Severn River</b>							
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	FI R 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.
<b>Severn River - Mill Creek</b>							
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.
<b>Severn River Whitehall Creek</b>							
20065	- ENTRANCE LIGHT 2W	38-59-12.641N 076-26-16.516W	FI R 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.	
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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SEVERN AND MAGOTHY RIVERS (Chart 12282)</b>							
<b>Magothy River</b>							
<b>Little Magothy River</b>							
20092	- Buoy 1LM	39-02-56.700N 076-25-42.600W				Green can.	Private aid.
20092.01	- Buoy 2	39-02-57.000N 076-25-43.800W				Red nun.	Private aid.
20092.02	- Buoy 3	39-02-53.000N 076-25-43.900W				Green can.	Private aid.
20092.03	- Buoy 4	39-02-53.100N 076-25-44.700W				Red nun.	Private aid.
20092.04	- 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.
<b>Magothy River</b>							
20095	- ENTRANCE LIGHT 2	39-03-21.909N 076-25-46.840W	FI R 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	- <i>Race Lighted Buoy B</i>	39-03-26.990N 076-26-37.200W	FI Y 6s				Labeled MRSA B. Maintained from Apr 7 to Dec 1. Private aid.
20113.1	- <i>Race Lighted Buoy J</i>	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	- <i>Race Lighted Buoy H</i>	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	- <i>Race Lighted Buoy C</i>	39-03-55.800N 076-27-33.590W	FI Y 6s				Labeled MRSA C. Maintained from Apr 7 to Dec 1. Private aid.
20113.4	- <i>Race Lighted Buoy A</i>	39-04-27.950N 076-27-15.180W	FI Y 6s				Labeled MRSA A. Maintained from Apr 7 to Dec 1. Private aid.
20113.5	- <i>Race Lighted Buoy G</i>	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	- <i>Race Lighted Buoy D</i>	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	- <i>Race Lighted Buoy F</i>	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	- <i>Race Lighted Buoy E</i>	39-04-28.800N 076-29-13.800W	FI Y 6s				Labeled MRSA E. Maintained from Apr 7 to Dec 1. Private aid.
<b>Sillery Bay</b>							
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	Q R	15	4	TR on pile.	
<b>Gibson Island</b>							
20130	- <i>Inner Harbor Lighted Buoy 2</i>	39-05-24.000N 076-25-45.000W	Q R			Red.	Maintained from May 1 to Nov. 1. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SEVERN AND MAGOTHY RIVERS (Chart 12282)</b>							
<b>Magothy River</b>							
<b>Gibson Island</b>							
20131	- Inner Harbor Lighted Buoy 3	39-05-12.000N 076-25-37.000W	Q G			Green.	Maintained from May 1 to Nov. 1. Private aid.
20132	- Inner Harbor Lighted Buoy 4	39-05-10.000N 076-25-46.000W	Q R			Red.	Maintained from May 1 to Nov. 1. Private aid.
<b>Grays Creek</b>							
20135	- Entrance Daybeacon 2	39-05-12.075N 076-27-38.147W				TR on pile.	
20141	- Buoy 1	39-05-17.200N 076-27-48.700W				Can.	Private aid.
20145	- Daybeacon 2	39-05-17.096N 076-27-48.158W				TR on pile.	Private aid.
20150	- Daybeacon 3	39-05-18.596N 076-27-53.058W				SG on pile.	Private aid.
20155	- Daybeacon 4	39-05-19.496N 076-27-52.858W				TR on pile..	Private aid.
<b>Deep Creek</b>							
20160	- Daybeacon 1	39-03-11.205N 076-26-58.450W				SG on pile.	
20165	FAIRWINDS MARINA PIER LIGHT	39-03-03.398N 076-27-09.856W	FI Y 4s	12		On post on end of pier.	Private aid.
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.	
<b>Magothy River</b>							
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	FI R 4s	15	4	TR on pile.	
20220	Cool Spring Cove Daybeacon 1	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	FI R 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	FI R 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SEVERN AND MAGOTHY RIVERS (Chart 12282)</b>							
<b>Magothy River</b>							
20295	- Daybeacon 16	39-05-28.881N 076-31-35.813W				TR on pile.	
<b>APPROACHES TO BALTIMORE HARBOR (Chart 12278)</b>							
<b>Patapsco River</b>							
<b>Bodkin Creek</b>							
20310	Bodkin Point Shoal Buoy 1 Marks edge of shoal.	39-07-50.425N 076-24-36.368W				Green can.	
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	- Approach Daybeacon 5	39-08-12.049N 076-25-27.918W				SG on pile.	
20325	- Junction Buoy BC	39-08-58.324N 076-25-26.771W				Green and red bands; can.	
20330	- ENTRANCE 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.	
<b>Patapsco River</b>							
20370	WHITE ROCKS LIGHT	39-10-25.798N 076-29-17.027W	FI W 4s	19	5	White house on concrete foundation.	
<b>Rock Creek</b>							
20375	- CHANNEL ENTRANCE LIGHT 2	39-09-41.974N 076-29-50.581W	FI R 4s	15	4	TR on pile.	
20385	- CHANNEL LIGHT 3	39-09-19.331N 076-30-04.056W	FI G 4s	15	4	SG on pile.	
20390	- Channel Daybeacon 4	39-09-21.569N 076-30-07.585W				TR on pile.	
20395	- Channel Daybeacon 6	39-09-12.818N 076-30-14.469W				TR on pile.	
<b>Stony Creek</b>							
20400	- Buoy 2	39-10-50.682N 076-30-17.880W				Red nun.	
20405	- Buoy 3	39-10-31.122N 076-30-32.981W				Green can.	
20410	- LIGHT 4	39-10-25.097N 076-31-01.006W	FI R 4s	15	4	TR on pile.	
20415	- LIGHT 5	39-10-23.805N 076-30-54.793W	FI G 4s	15	4	SG on multi-pile structure.	
20420	- 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.	
<b>Pennwood Channel</b>							
<i>Channel buoys located 50 feet outside channel limit.</i>							
20430	- RANGE FRONT LIGHT	39-13-09.624N 076-27-47.188W	Q G	25		KRW on pile.	Private aid.
20435	- RANGE REAR LIGHT 1,000 yards, 353.6° from front .	39-13-34.421N 076-27-47.188W	Iso G 6s	45		KRW on pile.	Private aid.
20440	- Buoy 2PW	39-11-14.221N 076-27-24.875W				Red nun.	
20445	- Buoy 3	39-11-19.221N 076-27-31.075W				Green can.	
20450	- Buoy 5	39-11-41.071N 076-27-33.195W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>APPROACHES TO BALTIMORE HARBOR (Chart 12278)</b>							
<b>Patapsco River</b>							
<b>Pennwood Channel</b>							
<i>Channel buoys located 50 feet outside channel limit.</i>							
20455	- Buoy 6	39-11-38.721N 076-27-28.675W				Red nun.	
20460	- Buoy 7	39-12-03.674N 076-27-36.267W				Green can.	
20465	- Buoy 8	39-12-03.001N 076-27-32.355W				Red nun.	
20470	- Buoy 9	39-12-25.664N 076-27-39.983W				Green can.	
20475	- Buoy 10	39-12-26.410N 076-27-35.396W				Red nun.	
20480	- Buoy 12	39-12-32.331N 076-27-29.645W				Red nun.	
20485	- Buoy 14	39-12-36.670N 076-27-29.229W				Red nun.	
20490	- Buoy 16	39-12-38.861N 076-27-36.855W				Red nun.	
<b>Old Road Bay</b>							
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	Q R	15	4	TR on pile.	
<b>Jones Creek-Patapsco River</b>							
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 LIGHT 2	39-13-07.829N 076-26-29.183W	FI R 4s	15	4	TR on pile.	
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	FI R 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.	
<b>Sparrows Point Channel</b>							
20545	- RANGE FRONT LIGHT	39-12-42.268N 076-29-03.119W	F G	70		KRW on black pyramidal skeleton tower.	Private aid.
20550	- RANGE REAR LIGHT 250 yards, 354° from front light.	39-12-46.435N 076-29-03.653W	F R	96		KRW on skeleton tower.	Private aid.
20555	- <i>Lighted Junction Buoy SP</i>	39-11-40.220N 076-28-58.309W	FI (2+1)R 6s		6	Red and green.	
20560	- Buoy 2	39-11-40.821N 076-28-51.877W				Red nun.	
20565	- <i>Lighted Buoy 3</i>	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	SPARROWS POINT ORE PIER LIGHTS (2)	39-12-06.390N 076-28-28.860W	F R	28		Yellow dolphin.	Private aid.
20585	- <i>Lighted Buoy 7</i>	39-12-22.400N 076-29-03.058W	FI G 2.5s		4	Green.	
20590	- <i>Lighted Buoy 8</i>	39-12-22.070N 076-28-59.078W	FI R 2.5s		4	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>APPROACHES TO BALTIMORE HARBOR (Chart 12278)</b>							
<b>Patapsco River</b>							
<b>Sparrows Point Channel</b>							
20595	- Lighted Buoy 10	39-12-35.082N 076-28-54.136W	FI R 4s		4	Red.	
<b>Sparrows Point Bulkhead</b>							
20600	- LIGHT A	39-12-04.960N 076-29-32.002W	F Y	7		On steel box on bulkhead.	Private aid.
20605	- LIGHT B	39-12-06.454N 076-29-43.573W	F Y	7		On steel box on bulkhead.	Private aid.
20610	- LIGHT C	39-12-10.880N 076-29-47.862W	FI Y 4s	7		On steel box on bulkhead.	Private aid.
20625	SPARROWS POINT DRYDOCK LIGHT P3	39-12-49.389N 076-30-03.863W	FI R 4s	20		On steel box.	Private aid.
20630	SPARROWS POINT DRYDOCK LIGHT P4	39-12-46.889N 076-30-03.863W	FI R 4s	20		On steel box.	Private aid.
<b>Marine Pier Channel</b>							
20641	- 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	39-12-47.819N 076-30-35.981W				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 Creek</b>							
20670	- 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	F Y	14		On tower.	Private aid.
20685	- WEST OBSTRUCTION LIGHTS (2) Marks overhead wire crossing.	39-14-10.300N 076-29-45.500W	F Y	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	F Y	8		On post at pier corner.	Private aid.
<b>Sollers Point Channel</b>							
20705	Sollers Point Daybeacon 1	39-14-00.388N 076-31-28.866W				SG on pile.	Private aid.
<b>HAW Generating Plant Channel</b>							
20730	- 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.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>APPROACHES TO BALTIMORE HARBOR (Chart 12278)</b>							
<b>Patapsco River</b>							
<b>HAW Generating Plant Channel</b>							
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>Hawkins Point Pier</b>							
20788	HAWKINS POINT OUTFALL LIGHT A	39-12-14.800N 076-31-46.200W	Fl Y 4s			On pile.	Private aid.
20790	Hawkins Point Buoy WR1	39-12-30.920N 076-31-41.884W				Green can.	
20795	Hawkins Point Shoal Buoy 11S Marks northeast end of shoal.	39-12-40.769N 076-31-41.103W				Green can.	
<b>Curtis Bay</b>							
<i>Buoys located 75 feet outside channel limit.</i>							
20860	- Entrance Channel Lighted Buoy 1CB	39-13-11.566N 076-32-06.218W	Q G		5	Green.	
20865	- Channel Lighted Buoy 2	39-13-22.295N 076-32-19.872W	Fl R 2.5s		5	Red.	
20870	- CHANNEL RANGE FRONT LIGHT	39-13-16.229N 076-34-34.786W	Fl G 2.5s	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.
20875	- CHANNEL RANGE REAR LIGHT 405 yards, 267.9° from front light.	39-13-15.839N 076-34-50.228W	Oc G 4s	53		On corner of building.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
20880	- Channel Lighted Buoy 3	39-13-16.522N 076-32-34.523W	Fl 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	Fl R 6s		5	Red.	
20890	- Channel Lighted Buoy 5	39-13-15.714N 076-33-08.688W	Fl G 4s		5	Green.	
20895	- Channel Lighted Buoy 6	39-13-20.496N 076-33-31.935W	Fl R 4s		5	Red.	Replaced by nun when endangered by ice.
20900	- Channel Lighted Buoy 7	39-13-14.278N 076-34-00.946W	Fl G 2.5s		5	Green.	
20905	- Channel Lighted Buoy 8	39-13-19.732N 076-34-05.614W	Q R		5	Red.	
20910	- Channel Lighted Buoy 9	39-13-12.039N 076-34-25.315W	Fl G 2.5s		5	Green.	
20915	- Channel Lighted Buoy 10	39-13-26.195N 076-34-15.995W	Fl R 4s		5	Red.	
20920	- Channel Lighted Buoy 11	39-13-04.383N 076-34-29.198W	Fl G 4s		5	Green.	
20925	- Channel Lighted Buoy 12	39-12-52.238N 076-34-38.300W	Fl R 4s		5	Red.	Replaced by nun when endangered by ice.
20930	Hess Lighted Mooring Buoy	39-12-48.388N 076-34-41.873W	Fl W 2s			White with blue band.	Private aid.
20935	- Channel Lighted Buoy 13	39-12-32.147N 076-34-47.204W	Q G		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	F W				Private aid.
20942.1	CURTIS CREEK LIGHTED DOLPHIN B	39-12-15.349N 076-34-49.836W	F W				Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>APPROACHES TO BALTIMORE HARBOR (Chart 12278)</b>							
<b>Patapsco River</b>							
<b>Curtis Bay</b>							
<i>Buoys located 75 feet outside channel limit.</i>							
20942.2	CURTIS CREEK LIGHTED DOLPHIN C	39-12-14.450N 076-34-49.199W	F W				Private aid.
20945	Curtis Creek Buoy 16	39-12-15.519N 076-34-45.190W				Red nun.	
20950	Curtis Creek Buoy 18	39-11-52.439N 076-34-30.010W				Red nun.	
20955	Marley Creek Daybeacon 1	39-11-11.929N 076-34-31.289W				SG on pile.	
20960	Marley Creek Daybeacon 3	39-11-01.439N 076-34-40.251W				SG on pile.	
20965	Marley Creek Daybeacon 5	39-10-52.806N 076-34-49.673W				SG on pile.	
20970	Marley Creek Daybeacon 7	39-09-53.706N 076-35-21.731W				SG on pile.	
20975	CSX COAL PIER DOLPHIN LIGHT A	39-13-33.387N 076-34-35.873W	FI Y 2.5s	15		On southside end of pier.	Private aid.
20980	CSX COAL PIER DOLPHIN LIGHT B	39-13-22.388N 076-34-35.873W	FI Y 2.5s	15		On northside end of pier	Private aid.
20985	CSX ASH PIER LIGHT C	39-13-16.588N 076-34-34.373W	FI Y 2.5s	12		On southeast dolphin.	Private aid.
20990	CSX ORE PIER OBSTRUCTION LIGHT D	39-13-30.387N 076-34-46.874W	F Y	15		On end of pier.	Private aid.
20995	CSX ORE PIER OBSTRUCTION LIGHT E	39-13-31.470N 076-34-47.590W	F Y	15		On end of pier.	Private aid.
20997	CORMAN MARINE PIER LIGHT A	39-12-41.580N 076-34-47.500W	FI Y 2s			On end of pier.	Private aid.
<b>BALTIMORE HARBOR (Chart 12281)</b>							
<b>Dundalk Terminal East Channel</b>							
<i>Buoys located 75 feet outside channel limit.</i>							
21000	- RANGE FRONT LIGHT	39-14-24.987N 076-31-54.167W	Q G	42		KRW on pile.	Private aid.
21005	- RANGE REAR LIGHT 304 yards, 032.8° from front light.	39-14-32.487N 076-31-47.867W	Iso G 6s	54		KRW on pile.	Private aid.
21010	- <i>Lighted Buoy 2DE</i>	39-13-52.753N 076-32-17.626W	FI R 2.5s		4	Red.	
21025	- <i>Lighted Buoy 4</i>	39-14-01.596N 076-32-09.104W	FI R 4s		5	Red.	
21026	- Buoy 5	39-14-05.915N 076-32-13.685W				Green can.	
21027	- <i>Lighted Buoy 7</i>	39-14-09.902N 076-32-09.914W	FI G 4s		4	Green.	
21030	- Buoy 9	39-14-21.917N 076-32-09.621W				Green can.	
21035	- Buoy 10	39-14-18.798N 076-31-50.003W				Red nun.	
21040	DUNDALK TERMINAL SOUTHEAST BULKHEAD LIGHT	39-14-21.388N 076-31-58.367W	F Y	10		On post.	Private aid.
<b>Seagirt Marine Terminal East Channel</b>							
<i>Buoys located 75 feet outside channel limit.</i>							
21045	- <i>Lighted Buoy 2SE</i>	39-14-16.222N 076-32-36.437W	FI R 4s		4	Red.	
21050	- <i>Lighted Buoy 3</i>	39-14-34.905N 076-32-34.418W	FI G 4s		4	Green.	
21052	- <i>Lighted Buoy 4</i>	39-14-31.128N 076-32-24.906W	FI R 2.5s		4	Red.	
21055	- <i>Lighted Buoy 5</i>	39-14-42.023N 076-32-32.459W	Q G		4	Green.	
21063	- <i>Lighted Buoy 7</i>	39-14-51.785N 076-32-39.412W	FI G 2.5s		4	Green.	
21065	- <i>Lighted Buoy 7A</i>	39-15-04.927N 076-32-45.116W	FI G 4s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>BALTIMORE HARBOR (Chart 12281)</b>							
<b>Seagirt Marine Terminal East Channel</b>							
<i>Buoys located 75 feet outside channel limit.</i>							
21070	Colgate Creek Entrance Buoy 1C	39-15-02.431N 076-32-20.507W				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	Q G	45		On pile.	Private aid.
21105	SEAGIRT TERMINAL EAST END BULKHEAD LIGHT	39-15-08.963N 076-32-38.198W	F Y	10		On post on bulkhead.	Private aid.
<b>Fairfield Piers</b>							
21110	SHELL OIL COMPANY RANGE FRONT LIGHT	39-14-19.043N 076-33-39.956W	F Y	20		On skeleton tower on pier.	Private aid.
21115	SHELL OIL COMPANY RANGE REAR LIGHT 189 yards, 237° from front light.	39-14-15.738N 076-33-46.231W	F G	70		On tower on pier.	Private aid.
21120	SALSOL 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>Seagirt Marine Terminal West Channel</b>							
21135	Seagirt Marine Term West Channel Junction Buoy SW	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	FI R 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	Q R		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.	
<b>Fairfield Channel</b>							
21190	- DOLPHIN LIGHT	39-15-00.386N 076-34-34.000W	F W	12		On dolphin.	Private aid.
21195	- RANGE FRONT LIGHT	39-14-51.386N 076-34-41.874W	F G			On pile.	Private aid.
21200	- RANGE REAR LIGHT 300 yards, 211° from front light.	39-14-43.386N 076-34-47.874W	F G			On pile.	Private aid.
<b>Ferry Bar Channel</b>							
<i>Buoys located 75 feet outside channel limits.</i>							
21205	- Lighted Buoy 1FB	39-15-15.655N 076-34-15.797W	Q G		5	Green.	Replaced by can when endangered by ice.
21210	- Lighted Buoy 2	39-15-23.621N 076-34-44.020W	FI R 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>Masonville Containment Facility</b>							
21223	MASONVILLE DIKE WARNING LIGHT A	39-15-07.493N 076-34-51.692W	FI W 4s			On containment dike.	Private aid.
21223.1	MASONVILLE DIKE WARNING LIGHT B	39-15-09.861N 076-34-57.493W	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
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>BALTIMORE HARBOR (Chart 12281)</b>							
<b>Masonville Containment Facility</b>							
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.
<b>Locust Point East Channel</b>							
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.	
<b>Locust Point West Channel</b>							
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	FI R 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	Q R		4	Red.	
<b>Ferry Bar Channel</b>							
<i>Buoys located 75 feet outside channel limits.</i>							
21265	- Lighted Buoy 6	39-15-23.535N 076-35-37.220W	Q R		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	Q G	15	4	SG on pile.	
21305	- Daybeacon 14	39-15-24.353N 076-36-46.959W				TR on pile.	
21307	PORT COVINGTON MOORING PLATFORM LIGHT	39-15-31.986N 076-36-16.078W	F R	12		On mooring platform.	Private aid.
<b>Northwest Harbor</b>							
21330	- Channel Lighted Buoy 2NH 75 feet outside channel limit.	39-15-31.709N 076-34-14.277W	Q R		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	Q G		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	Q G		4	Green.	
21352	ERASMUS PROPERTY DOLPHIN LIGHT A	39-16-10.849N 076-34-46.692W	FI Y 4s			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
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>BALTIMORE HARBOR (Chart 12281)</b>							
<b>Northwest Harbor</b>							
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.
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>CHESAPEAKE BAY ENTRANCE (Chart 12221)</b>							
<b>North Channel</b>							
21366	- <i>Lighted Buoy 2N</i>	37-00-19.179N 075-54-22.340W	FI R 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	- <b>Bridge Horn</b>	37-05-18.515N 075-59-10.751W					HORN : 1 blast ev 20s (2s bl). Continuous. Private aid.
<b>CAPE CHARLES TO WOLF TRAP (Chart 12224)</b>							
<b>North Channel</b>							
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.	
<b>Kiptopeke Beach</b>							
21420	- BREAKWATER SOUTH LIGHT A	37-09-40.508N 075-59-18.753W	FI Y 4s	14		NY on black skeleton tower.	Private aid.
21425	- <i>Breakwater Lighted Warning Buoy</i>	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	Q G	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.
<b>CAPE CHARLES TO WOLF TRAP (Chart 12224)</b>							
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
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>CAPE CHARLES TO WOLF TRAP (Chart 12224)</b>							
<b>Cape Charles City</b>							
21440	- RANGE A FRONT LIGHT	37-14-31.856N 076-01-53.994W	Q W (NIGHT) Q W (DAY)	18 15		On multi-pile structure.	Lighted throughout 24 hours. DAY : Visible 4.0° either side of rangeline. NIGHT : Visible all around; higher intensity 1.5° either side of range line.
21445	- RANGE A REAR LIGHT 268 yards, 054° from front light.	37-14-36.360N 076-01-45.823W	Iso W 6s (NIGHT) Iso W 6s (DAY)	38 35		Skeleton tower 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 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	Q G	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)	22 19		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.
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)	40 37		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.
21470	- LIGHT 4	37-14-56.716N 076-02-00.066W	FI R 4s	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	FI R 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>CAPE CHARLES TO WOLF TRAP (Chart 12224)</b>							
21530	Cherrystone Inlet Daybeacon 2CI	37-16-56.450N 076-01-20.336W				TR on multi-pile structure.	
<b>Kings Creek</b>							
21531	- 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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>CAPE CHARLES TO WOLF TRAP (Chart 12224)</b>							
<b>Kings Creek</b>							
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	FI R 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.
<b>WOLF TRAP TO PUNGOTEAGUE CREEK (Chart 12226)</b>							
<b>Mattawoman Creek</b>							
21580	- LIGHT 1MC	37-23-21.857N 075-59-39.471W	FI G 4s	15	4	SG on pile.	
21585	- LIGHT 2	37-23-32.365N 075-59-23.759W	FI R 4s	15	4	TR on pile.	
21590	- LIGHT 3	37-23-53.573N 075-58-51.693W	FI G 4s	15	4	SG on pile.	
21595	- Daybeacon 5	37-24-01.307N 075-58-41.085W				SG on pile.	
21600	- LIGHT 6	37-24-11.723N 075-58-32.025W	FI R 4s	15	3	TR on pile.	
<b>Hungar Creek</b>							
21605	- <i>Lighted Wreck Buoy WR2</i> Marks submerged piles.	37-24-20.814N 075-58-31.976W	Q R		4	Red.	
21610	- Daybeacon 3	37-24-35.321N 075-58-27.027W				SG on pile.	
21615	- <i>Lighted Wreck Buoy WR5</i> Marks submerged piles.	37-24-37.270N 075-58-01.921W	Q G		4	Green.	
21620	- <i>Lighted Wreck Buoy WR7</i> Marks submerged pile.	37-24-40.501N 075-57-56.539W	Q G		5	Green.	
21625	- <i>Lighted Wreck Buoy WR9</i>	37-24-53.121N 075-57-48.537W	Q G		4	Green.	
<b>Nassawadox Creek</b>							
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.	
<b>Occohannock Creek</b>							
21695	- ENTRANCE LIGHT 1	37-32-34.247N 075-57-50.937W	FI G 4s	15	4	SG on pile.	
21700	- LIGHT 3	37-32-06.755N 075-57-25.197W	FI G 4s	15	4	SG on pile.	
21705	- Daybeacon 5	37-32-21.670N 075-56-59.408W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>WOLF TRAP TO PUNGOTEAGUE CREEK (Chart 12226)</b>							
<b>Occohannock Creek</b>							
21710	- Daybeacon 6	37-32-44.255N 075-56-40.851W				TR on pile.	
21715	- Daybeacon 7	37-32-59.556N 075-56-19.549W				SG on pile.	
21720	- LIGHT 9	37-33-04.222N 075-56-07.004W	FI G 4s	15	4	SG on pile.	
21725	- Buoy 10	37-33-18.347N 075-55-44.463W				Red nun.	
21730	- Warning Daybeacon A	37-33-18.455N 075-55-32.697W				NW on pile worded DANGER SHOAL.	
21733	- Buoy 10A	37-33-19.164N 075-55-31.402W				Red nun.	
21735	- Daybeacon 12	37-33-15.755N 075-55-19.707W				TR on pile.	
21740	- Daybeacon 13	37-33-15.323N 075-55-12.111W				SG on pile.	
21745	- Daybeacon 15	37-33-16.193N 075-54-32.241W				SG on pile.	
21750	- Daybeacon 16	37-33-24.173N 075-54-07.737W				TR on pile.	
21755	- Daybeacon 17	37-33-13.319N 075-53-31.455W				SG on pile.	
21760	- Daybeacon 19	37-33-00.029N 075-53-02.859W				SG on pile.	
<b>Nandua Creek</b>							
21765	- ENTRANCE LIGHT 1N	37-38-07.956N 075-56-27.382W	FI G 2.5s	15	5	SG on pile.	
21770	- CHANNEL LIGHT 3	37-37-42.758N 075-54-55.967W	FI G 4s	15	4	SG on pile.	
21774	- Channel Warning Daybeacon A	37-37-30.526N 075-54-45.798W				NW on pile worded DANGER SHOAL.	
21780	- Channel Daybeacon 6	37-37-35.386N 075-54-41.896W				TR on pile.	
21781	- Channel Warning Daybeacon B	37-37-38.128N 075-54-41.702W				NW on pile worded DANGER SHOAL.	
21783	- Channel Warning Daybeacon C	37-37-29.004N 075-54-44.455W				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 075-54-12.891W				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 075-53-53.943W				TR on pile.	
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.	
21815	- Channel Daybeacon 15	37-37-09.270N 075-53-27.932W				SG on pile.	
21820	- 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.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>WOLF TRAP TO PUNGOTEAGUE CREEK (Chart 12226)</b>							
<b>Nandua Creek</b>							
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.	
<b>Pungoteague Creek</b>							
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	Q G	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	FI R 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.	
<b>POCOMOKE AND TANGIER SOUNDS (Chart 12228)</b>							
<b>Onancock Creek</b>							
21925	- CHANNEL LIGHT 1	37-43-28.215N 075-51-03.659W	FI G 4s	15	4	SG on multi-pile structure.	
21930	- Channel Daybeacon 2	37-43-21.866N 075-50-58.484W				TR on pile.	
21933	- Channel Daybeacon 4	37-43-17.250N 075-50-50.575W				TR on pile.	
21940	- CHANNEL LIGHT 6	37-43-17.433N 075-50-32.281W	Q R	15	4	TR on pile.	
21950	- Channel Daybeacon 7	37-43-10.650N 075-50-18.601W				SG on pile.	
21953	- CHANNEL LIGHT 8	37-43-06.920N 075-50-12.685W	FI R 2.5s	15	4	TR on pile.	
21960	- Channel Daybeacon 9	37-43-22.837N 075-49-41.320W				SG on pile.	
21965	- Channel Daybeacon 10	37-43-30.349N 075-49-15.929W				TR on pile.	
<b>Parkers Creek</b>							
21970	- Junction Daybeacon PC	37-43-37.018N 075-48-35.807W				JR on pile.	
21975	- Daybeacon 1P	37-43-30.660N 075-48-30.723W				SG on pile.	
21980	- Daybeacon 2	37-43-26.076N 075-48-30.608W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>POCOMOKE AND TANGIER SOUNDS (Chart 12228)</b>							
<b>Onancock Creek</b>							
<b>Parkers Creek</b>							
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.	
<b>Onancock Creek</b>							
22005	- CHANNEL LIGHT 13	37-43-40.570N 075-48-22.679W	FI G 4s	15	4	SG on pile.	
22010	- Channel Daybeacon 14	37-43-40.655N 075-48-15.336W				TR on pile.	
22015	- Channel Daybeacon 16	37-43-39.960N 075-48-07.685W				TR on pile.	
22025	- Channel Daybeacon 17	37-43-36.654N 075-48-00.506W				SG on pile.	
22030	- Channel Daybeacon 18	37-43-31.701N 075-47-47.743W				TR on pile.	
22035	- Channel Daybeacon 19	37-43-24.226N 075-47-30.950W				SG on pile.	
22040	- Channel Daybeacon 20	37-43-10.988N 075-47-15.806W				TR on pile.	
22045	- Channel Daybeacon 22	37-43-01.881N 075-46-56.504W				TR on pile.	
22055	- Channel Daybeacon 24	37-42-47.460N 075-46-39.205W				TR on pile.	
22065	- Channel Daybeacon 25	37-42-46.293N 075-46-21.974W				SG on pile.	
22070	- Channel Daybeacon 26	37-42-38.760N 075-46-14.755W				TR on pile.	
22080	- Channel Daybeacon 27	37-42-46.505N 075-45-51.146W				SG on pile.	
22090	- Channel Daybeacon 29	37-42-41.481N 075-45-33.928W				SG on pile.	
<b>Pocomoke Sound</b>							
22100	- LIGHT 2	37-43-37.089N 075-54-36.844W	FI R 4s	15	4	TR on multi-pile structure.	
22105	- SHOAL LIGHT 3	37-44-55.030N 075-55-31.015W	FI G 2.5s	15	4	SG on multi-pile structure.	
22110	- LIGHT 5	37-45-55.405N 075-52-31.477W	FI G 4s	15	4	SG on multi-pile structure.	
22115	WATTS ISLAND ROCKS WARNING LIGHT	37-46-46.305N 075-53-43.281W	FI W 2.5s	15	5	NW on pile worded DANGER SUBMERGED ROCKS.	
<b>Chesconessex Creek</b>							
22125	- Buoy 1	37-45-23.346N 075-49-41.352W				Green can.	
22130	- LIGHT 2	37-45-17.937N 075-48-53.233W	FI R 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.	
22150	- Daybeacon 6	37-45-36.555N 075-46-41.333W				TR on pile.	
22155	- Daybeacon 8	37-45-07.412N 075-46-39.751W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>POCOMOKE AND TANGIER SOUNDS (Chart 12228)</b>							
<b>Pocomoke Sound</b>							
<b>Chesconessex Creek</b>							
22160	- Buoy 10	37-45-02.122N 075-46-21.081W				Red nun.	Maintained from Mar. 15 to Dec. 1.
22165	- Buoy 11	37-45-01.252N 075-46-18.182W				Green can.	Maintained from Mar. 15 to Dec. 1.
22170	- Daybeacon 12	37-44-58.590N 075-46-16.899W				TR on pile.	
22175	- South Basin Daybeacon 1	37-44-56.007N 075-46-16.580W				SG on pile.	
22180	- South Basin Daybeacon 2	37-44-56.368N 075-46-19.382W				TR on pile.	
<b>Pocomoke Sound</b>							
22185	- LIGHT 6	37-47-49.015N 075-50-19.038W	FI R 4s	18	4	TR on multi-pile structure.	
<b>Deep Creek</b>							
22190	- ENTRANCE LIGHT 1D	37-48-47.182N 075-48-25.557W	FI G 4s	15	4	SG on multi-pile structure.	
22195	- LIGHT 3	37-49-09.654N 075-47-20.601W	FI G 6s	15	4	SG on pile.	
22200	- LIGHT 4	37-49-18.864N 075-46-17.720W	FI R 4s	15	4	TR on pile.	
22205	- LIGHT 6	37-49-06.670N 075-45-39.071W	FI R 2.5s	15	4	TR on pile.	
22210	- LIGHT 7	37-48-26.915N 075-45-46.167W	FI G 2.5s	15	4	SG on pile.	
22215	- Daybeacon 9	37-48-12.408N 075-45-38.157W				SG on pile.	
22220	- LIGHT 11	37-48-03.919N 075-45-14.507W	FI G 6s	15	4	SG on pile.	
22225	- Daybeacon 12	37-47-46.888N 075-44-57.633W				TR on pile.	
22230	- Warning Daybeacon D	37-47-22.806N 075-44-57.206W				NW on pile worded DANGER SHOAL.	
22235	- Warning Daybeacon C	37-46-56.383N 075-44-59.360W				NW on pile worded DANGER SHOAL.	
22240	- Warning Daybeacon B	37-46-37.273N 075-44-53.985W				NW on pile worded DANGER SHOAL.	
22245	- Warning Daybeacon A	37-46-18.189N 075-45-00.122W				NW on pile worded DANDER SHOAL.	
<b>Pocomoke Sound</b>							
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 1GF	37-50-57.168N 075-46-37.587W	FI G 2.5s	18	4	SG on multi-pile structure.	
<b>Hunting Creek</b>							
22260	- LIGHT 2	37-49-29.093N 075-43-54.023W	FI R 4s	15	4	TR on pile.	
22265	- Daybeacon 3	37-49-19.372N 075-43-50.781W				SG on pile.	
22270	- Buoy 5	37-48-27.697N 075-43-51.150W				Green can.	
22275	- Buoy 6	37-48-16.073N 075-43-42.489W				Red nun.	
22280	- Buoy 7	37-47-48.217N 075-43-05.558W				Green can.	
22285	- <i>Lighted Wreck Buoy WR 9</i>	37-47-43.725N 075-42-54.413W	Q G		4	Green.	
<b>Guilford Creek</b>							
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				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>POCOMOKE AND TANGIER SOUNDS (Chart 12228)</b>							
<b>Pocomoke Sound</b>							
<b>Guilford Creek</b>							
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 075-41-03.638W				SG on pile.	
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	Q G	15	4	SG on pile.	
<b>Pocomoke Sound</b>							
22365	- SHOAL LIGHT 8	37-52-27.594N 075-49-24.237W	FI R 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.
<b>Starling Creek</b>							
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	FI R 4s	15	4	TR on pile.	
22475	- Buoy 6	37-55-10.486N 075-43-48.938W				Red.	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
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>POCOMOKE AND TANGIER SOUNDS (Chart 12228)</b>							
<b>Pocomoke Sound</b>							
<b>Starling Creek</b>							
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.	
22490	- Daybeacon 12	37-55-05.922N 075-43-39.276W				TR on pile.	
<b>Pocomoke Sound</b>							
22495	- Daybeacon 11	37-56-05.481N 075-44-25.964W				SG on pile.	
22500	- LIGHT 12	37-56-18.908N 075-43-39.915W	FI R 4s	15	4	TR on multi-pile structure.	
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>POCOMOKE AND TANGIER SOUNDS (CHART 12228)</b>							
<b>Pocomoke Sound</b>							
<b>Pocomoke River</b>							
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. 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. 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.	AIS: MMSI 993672364.
22555	- Channel Buoy 8	37-57-58.935N 075-41-05.476W				Red nun.	Maintained from Mar. 15 to Dec. 1. 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. AIS: MMSI 993672366. AIS signal maintained year round.
22590	- CHANNEL LIGHT 12	37-57-37.983N 075-39-48.566W	FI R 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.	
<b>SMITH POINT TO COVE POINT (Chart 12230)</b>							
<b>Pocomoke River</b>							
<b>Upper Pocomoke River</b>							
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	FI R 4s	15	3	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>SMITH POINT TO COVE POINT (Chart 12230)</b>							
<b>Pocomoke River</b>							
<b>Upper Pocomoke River</b>							
22630	- Buoy 8	38-09-19.132N 075-25-59.307W				Red nun.	Maintained from Mar. 15 to Dec. 1.
22635	- Daybeacon 9	38-09-30.962N 075-25-27.593W				SG on pile.	
22640	- LIGHT 10	38-09-29.650N 075-25-23.056W	FI R 2.5s	15	4	TR on pile.	
22645	- LIGHT 11	38-09-47.331N 075-25-09.653W	FI G 4s	15	3	SG on pile.	
22650	- LIGHT 12	38-10-00.743N 075-24-48.050W	FI R 4s	15	3	TR on pile.	
22655	- Daybeacon 13	38-10-12.135N 075-24-42.491W				SG on pile.	
22660	- LIGHT 14	38-10-17.883N 075-24-35.046W	FI R 4s	15	3	TR on pile.	
<b>POCOMOKE AND TANGIER SOUNDS (Chart 12228)</b>							
<b>Pocomoke Sound</b>							
<b>Broad Creek</b>							
22665	- SOUTH ENTRANCE LIGHT 2BC	37-54-58.697N 075-50-44.191W	FI R 2.5s	15	4	TR on pile.	
22670	- Channel Daybeacon 4	37-55-11.080N 075-50-54.242W				TR on pile.	
22675	- Channel Daybeacon 6	37-55-20.908N 075-51-02.726W				TR on pile.	
22680	- CHANNEL LIGHT 8	37-55-29.908N 075-51-07.814W	FI R 4s	15	3	TR on pile.	
22685	- CHANNEL LIGHT 9	37-55-52.558N 075-51-09.836W	FI G 4s	15	3	SG on pile.	
22690	- Channel Daybeacon 11	37-55-58.044N 075-51-16.378W				SG on pile.	
22695	- CHANNEL LIGHT 12	37-56-05.074N 075-51-25.202W	FI R 2.5s	15	3	TR on pile.	
22700	- Channel Daybeacon 13	37-56-19.866N 075-51-29.488W				SG on pile.	
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>POCOMOKE AND TANGIER SOUNDS (Chart 12228)</b>							
<b>Tangier Sound</b>							
22705	- Buoy A	37-44-24.530N 076-02-40.815W				Yellow nun.	
22710	- Buoy 1	37-46-09.747N 076-00-06.191W				Green can.	
22715 7435	- <b>Light</b>	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. 42	Red from 110° to 192°.
22720	- Buoy 3	37-49-54.784N 075-57-37.584W				Green can.	
<b>Tangier Island West Channel</b>							
22725	- LIGHT 1W	37-49-51.480N 076-00-11.525W	FI G 2.5s	15	4	SG on pile.	
22730	- LIGHT 3	37-49-57.073N 075-59-54.237W	FI G 4s	15	4	SG on pile.	
22735	- LIGHT 4	37-49-55.305N 075-59-53.221W	FI R 4s	15	4	TR on pile.	
<b>Tangier Island East Channel</b>							
22740	- LIGHT 1E	37-50-24.014N 075-58-15.956W	FI G 2.5s	15	4	SG on pile.	
22745	- Daybeacon 2	37-50-19.321N 075-58-26.536W				TR on pile.	
22750	- Daybeacon 3	37-50-15.541N 075-58-29.759W				SG on pile.	
22755	- Daybeacon 4	37-50-13.477N 075-58-37.167W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Virginia) - Fifth District</b>							
<b>POCOMOKE AND TANGIER SOUNDS (Chart 12228)</b>							
<b>Tangier Sound</b>							
<b>Tangier Island East Channel</b>							
22760	- LIGHT 5	37-50-05.260N 075-58-47.767W	FI G 4s	15	4	SG on pile.	
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.	
<b>Tangier Sound</b>							
22800	- <i>Lighted Buoy 5</i>	37-51-05.843N 075-56-57.042W	FI G 6s		4	Green.	Replaced by can when endangered by ice.
22805	- <i>Lighted Buoy 6</i>	37-54-25.480N 075-56-25.279W	FI R 4s		4	Red.	Replaced by nun when endangered by ice.
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>TANGIER SOUND - NORTHERN PART (Chart 12231)</b>							
<b>Tangier Sound</b>							
22815	JANES ISLAND LIGHT	37-57-48.189N 075-55-06.511W	FI W 4s (R sector)	37	W 8 R 6	NB on skeleton tower on cylindrical base.	Red from 195° to 246°.
<b>Little Annemessex River</b>							
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	Q R	15	4	TR on pile.	
22830	- LIGHT 4	37-58-02.397N 075-53-26.801W	FI R 4s	19	4	TR on pile.	
22835	- Daybeacon 5	37-58-01.986N 075-52-58.805W				SG on pile.	
22837	- Warning Daybeacon A	37-57-59.552N 075-52-38.531W				NW on skeleton tower on piles worded DANGER.	
22840	- LIGHT 7	37-57-58.512N 075-52-37.674W	Q G	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.	
<b>Jenkins Creek</b>							
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
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>TANGIER SOUND - NORTHERN PART (Chart 12231)</b>							
<b>Tangier Sound</b>							
<b>Little Annemessex River</b>							
22890	- LIGHT 10	37-58-20.346N 075-52-00.918W	FI R 4s	18	3	TR on pile.	
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	FI R 4s	16	3	TR on pile.	
22940	- LIGHT 18	38-00-07.742N 075-51-09.740W	FI R 6s	15	3	TR on pile.	
<b>Ward Creek</b>							
22945	- Daybeacon 1	38-00-40.245N 075-51-43.883W				SG on pile.	Private aid.
22950	- Daybeacon 2	38-00-41.407N 075-51-44.858W				TR on pile.	Private aid.
22955	- Daybeacon 3	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.
<b>Rhodes Point Gut Channel</b>							
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.
<b>Big Thorofare</b>							
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	- Channel Warning Daybeacon B	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.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>TANGIER SOUND - NORTHERN PART (Chart 12231)</b>							
<b>Tangier Sound</b>							
<b>Big Thorofare</b>							
23037	- Channel Daybeacon 9	37-58-02.284N 075-59-31.796W				SG on pile.	
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 Daybeacon 21	37-59-06.270N 076-00-37.508W				SG on pile.	
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 Daybeacon 27	37-59-22.475N 076-00-37.170W				SG on pile.	
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.	
<b>Tyler Creek</b>							
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.	
<b>Sheep Pen Gut</b>							
23175	- Warning Daybeacon A	37-58-16.663N 076-03-34.995W				NW on pile worded DANGER SHOAL.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>TANGIER SOUND - NORTHERN PART (Chart 12231)</b>							
<b>Tangier Sound</b>							
<b>Sheep Pen Gut</b>							
23180	- Warning Daybeacon B	37-58-31.909N 076-03-00.663W				NW on pile worded DANGER SHOAL.	
23185	- Warning Daybeacon C	37-58-42.473N 076-02-52.810W				NW on pile worded DANGER SHOAL.	
<b>Big Thorofare West</b>							
23190	- 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	Q R	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	- LIGHT 15	37-59-54.503N 076-02-07.690W	FI G 4s	15	4	SG on pile.	
23265	- Daybeacon 16	37-59-48.555N 076-02-01.159W				TR on pile.	
<b>Tangier Sound</b>							
23270	- <i>Lighted Buoy 8</i>	37-57-55.477N 075-55-46.776W	FI R 2.5s		4	Red.	
23275	- <i>Lighted Buoy 9</i>	38-00-00.975N 075-54-56.773W	Q G		4	Green.	
<b>Big Annemessex River</b>							
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	FI R 4s	15	4	TR on pile.	
<b>Jones Creek- Big Annemessex River</b>							
23305	Jones Creek Daybeacon 1	38-02-06.402N 075-50-24.286W					Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>TANGIER SOUND - NORTHERN PART (Chart 12231)</b>							
<b>Tangier Sound</b>							
<b>Jones Creek- Big Annemessex River</b>							
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.
<b>Daugherty Creek</b>							
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	- <i>Channel Lighted Wreck Buoy WR5</i>	38-01-32.314N 075-50-24.151W	Q G		4	Green.	
<b>Manokin River</b>							
23375	- <i>Junction Lighted Buoy MR</i>	38-02-14.324N 075-55-26.274W	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	Q R	15	4	TR on pile.	
<b>Goose Creek Channel</b>							
23395	- <i>Entrance Lighted Buoy 1</i>	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	- <i>Lighted Wreck Buoy WR6</i> Marks submerged pile.	38-05-34.224N 075-51-35.560W	Q R		3	Red.	
<b>Manokin River</b>							
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.	
<b>St. Peters Creek</b>							
23440	- Warning Daybeacon A	38-08-47.172N 075-49-12.963W				NW on pile, worded DANGER SHOAL.	
23445	- Warning Daybeacon B	38-08-50.022N 075-49-07.185W				NW on pile, worded DANGER SHOAL.	
23450	- Warning Daybeacon C	38-09-04.236N 075-48-50.977W				NW on pile, worded DANGER SHOAL.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>TANGIER SOUND - NORTHERN PART (Chart 12231)</b>							
<b>Tangier Sound</b>							
<b>St. Peters Creek</b>							
23455	- Warning Daybeacon D	38-09-13.464N 075-48-48.269W				NW on pile, worded DANGER SHOAL.	
<b>Kedges Straits</b>							
23460	FOG POINT LIGHT 30 yards west of obstruction.	38-02-11.652N 076-02-37.048W	Fl 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	Fl 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.	
<b>Tangier Sound</b>							
23485	- Lighted Buoy 10	38-03-06.974N 075-56-49.775W	Fl R 2.5s		4	Red.	
23490	- Lighted Buoy 12	38-06-19.474N 075-58-19.778W	Fl R 4s		4	Red.	
<b>Lower Thorofare</b>							
23495	- CHANNEL LIGHT 2LT	38-07-21.851N 075-57-18.966W	Fl R 4s	15	4	TR on pile.	
23500	- CHANNEL LIGHT 4	38-07-31.226N 075-56-49.267W	Q R	16	4	TR on multi-pile structure.	
23505	- Channel Daybeacon 5	38-07-32.510N 075-56-50.113W				SG on pile.	
23510	- Channel Daybeacon 6 Old piles adjacent to aid, outside channel.	38-07-39.935N 075-56-47.728W				TR on pile.	
<b>Tangier Sound</b>							
23520	- Buoy 14	38-08-24.474N 075-58-18.777W				Red nun.	
<b>Upper Thorofare</b>							
23550	HAINES POINT WARNING LIGHT	38-10-19.359N 075-57-52.418W	Fl 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	Fl G 2.5s	15	4	SG on pile.	
23565	- CHANNEL LIGHT 4	38-10-11.902N 075-56-59.793W	Fl R 6s	19	4	TR on pile.	
23570	- Channel Daybeacon 6	38-10-10.857N 075-56-55.256W				TR on pile.	
<b>Tangier Sound</b>							
23585	- Lighted Buoy 16	38-11-18.673N 075-58-25.279W	Fl R 6s		5	Red.	
23590	SHARKFIN SHOAL LIGHT	38-12-07.674N 075-59-12.058W	Fl W 6s (R sector)	44	W 9 R 6	NB on skeleton tower.	Red from 000° to 091°.
23595	Sharkfin Shoal Warning Buoy	38-12-09.415N 075-59-12.690W				White can with orange bands and diamond.	Maintained from Mar. 15 to Dec. 1.
<b>Hooper Strait</b>							
23600 7570	- Approach Lighted Buoy 1	38-12-17.174N 076-09-20.301W	Fl G 4s		5	Green.	Replaced by can when endangered by ice.
23605	OKAHANIKAN POINT LIGHT	38-11-41.769N 076-05-34.798W	Fl Y 6s	25	5	On concrete pile.	
23610	- Channel Buoy 2	38-13-14.274N 076-06-10.795W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>TANGIER SOUND - NORTHERN PART (Chart 12231)</b>							
<b>Hooper Strait</b>							
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° to 100°.
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	- <i>Channel Lighted Buoy 7A</i>	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	FI R 4s	16	4	TR on multi-pile structure.	
23655	- Channel Buoy 12	38-12-43.176N 075-59-31.083W				Red nun.	
23660	- <i>Channel Lighted Buoy 14</i>	38-12-37.719N 075-58-50.277W	FI R 2.5s		4	Red.	
<b>Tangier Sound</b>							
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	<i>Clay Island Shoal Lighted Wreck Buoy WR1</i> Marks sunken barge.	38-12-43.217N 075-57-25.204W	Q G		4	Green.	
<b>HONGA, NANTICOKE, WICOMICO RIVERS AND FISHING BAY (Chart 12261)</b>							
<b>Wicomico River (Honga, Nanticoke and Fishing Bay)</b>							
23675	Wicomico River Junction Buoy WR	38-12-26.732N 075-56-43.405W				Green and red bands; can.	
23680	<i>Wicomico River Channel Lighted Buoy 1</i>	38-12-20.772N 075-55-55.274W	FI G 4s		5	Green.	
23685	Wicomico River Channel Buoy 2	38-12-42.094N 075-54-41.278W				Red nun.	
23690	<i>Wicomico River Channel Lighted Buoy 4</i>	38-12-49.422N 075-53-56.910W	FI R 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>Dames Quarter Creek</b>							
23705	- Channel Buoy 2	38-12-13.241N 075-52-45.454W				Red nun.	Private aid.
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.
<b>Wicomico River (Honga, Nanticoke and Fishing Bay)</b>							
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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>HONGA, NANTICOKE, WICOMICO RIVERS AND FISHING BAY (Chart 12261)</b>							
<b>Wicomico River (Honga, Nanticoke and Fishing Bay)</b>							
23750	WICOMICO RIVER CHANNEL LIGHT 10	38-13-13.094N 075-52-17.322W	FI R 4s	15	4	TR on pile.	
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	FI R 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	FI R 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	FI R 4s	15	4	TR on pile.	
<b>Webster Cove</b>							
23795	- 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.	
<b>Wicomico River (Honga, Nanticoke and Fishing Bay)</b>							
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	FI R 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	3	SG on pile.	
23845	WICOMICO RIVER CHANNEL LIGHT 28	38-16-06.428N 075-46-37.592W	FI R 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.	
<b>Wicomico Creek</b>							
23865	- Daybeacon 2	38-17-13.014N 075-45-48.511W				TR on pile.	
23870	- Daybeacon 3	38-17-14.164N 075-45-41.169W				SG on pile.	
<b>Wicomico River (Honga, Nanticoke and Fishing Bay)</b>							
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	FI R 4s	15	3	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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>HONGA, NANTICOKE, WICOMICO RIVERS AND FISHING BAY (Chart 12261)</b>							
<b>Wicomico River (Honga, Nanticoke and Fishing Bay)</b>							
23910	Wicomico River Channel Daybeacon 41	38-20-40.126N 075-42-23.690W					SG on pile.
23915	WICOMICO RIVER CHANNEL LIGHT 43	38-20-25.024N 075-41-58.915W	FI G 2.5s	15	4		SG on multi-pile structure.
23920	WICOMICO RIVER CHANNEL LIGHT 45	38-20-22.653N 075-40-11.707W	FI G 4s	15	4		SG on pile.
23925	Wicomico River Channel Daybeacon 46	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>Nanticoke River</b>							
23965	- ENTRANCE LIGHT 1N	38-13-04.519N 075-56-33.669W	FI G 2.5s	15	4		SG on pile.
23970	- Channel Daybeacon 4	38-14-08.528N 075-55-34.370W					TR on pile.
23975	- CHANNEL LIGHT 5	38-14-41.805N 075-55-47.346W	FI G 4s	15	4		SG on pile.
23980	- CHANNEL LIGHT 6	38-15-50.400N 075-55-24.491W	Q R	23	4		TR on pile.
23983	- Channel Warning Daybeacon	38-15-51.186N 075-55-23.805W					NW on pile worded DANGER SHOAL.
23985	Nanticoke Cut Buoy 2	38-16-16.179N 075-55-15.075W					Red nun.
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	FI R 4s	15	3		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	- Channel Buoy 8	38-18-10.013N 075-55-35.028W					Red nun.
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	- Channel Buoy 10	38-19-58.864N 075-53-49.170W					Red nun.
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>Bivalve Channel</b>							
24045	- LIGHT 1B	38-18-44.524N 075-53-47.121W	FI G 6s	15	4		SG on pile.
24050	- Daybeacon 2	38-18-40.808N 075-53-36.855W					TR on pile.
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
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>HONGA, NANTICOKE, WICOMICO RIVERS AND FISHING BAY (Chart 12261)</b>							
<b>Nanticoke River</b>							
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	FI R 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	FI R 4s	15	4	TR on pile.	
24100	- CHANNEL LIGHT 20	38-24-12.297N 075-50-57.078W	FI R 4s	15	4	TR on multi-pile structure.	
24105	- CHANNEL LIGHT 22	38-25-18.067N 075-50-36.957W	FI R 4s	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	FI R 4s	15	4	TR on pile.	
24125	- CHANNEL LIGHT 28	38-27-26.329N 075-49-54.731W	FI R 4s	15	4	TR on pile.	
24130	- CHANNEL LIGHT 30	38-27-51.003N 075-48-51.651W	FI R 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	FI R 4s	15	4	TR on pile.	
24145	- CHANNEL LIGHT 34	38-29-27.165N 075-47-43.660W	FI R 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	FI R 4s	15	4	TR on pile.	
24160	- CHANNEL LIGHT 38	38-31-37.316N 075-45-12.072W	FI R 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.	
<b>CHESAPEAKE BAY (Delaware) - Fifth District</b>							
<b>HONGA, NANTICOKE, WICOMICO RIVERS AND FISHING BAY (Chart 12261)</b>							
<b>Nanticoke River</b>							
24185	- CHANNEL LIGHT 46	38-33-25.660N 075-41-33.686W	FI R 4s	15	4	TR on pile.	
24190	- CHANNEL LIGHT 48	38-33-38.679N 075-41-16.253W	FI R 4s	15	4	TR on pile.	
24195	- CHANNEL LIGHT 50	38-33-53.046N 075-40-57.513W	FI R 4s	16	4	TR on pile.	
<b>Broad Creek</b>							
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.	
24210	- Daybeacon 4	38-34-11.034N 075-38-58.219W				TR on pile.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Delaware) - Fifth District</b>							
<b>HONGA, NANTICOKE, WICOMICO RIVERS AND FISHING BAY (Chart 12261)</b>							
<b>Nanticoke River</b>							
<b>Broad Creek</b>							
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>Nanticoke River</b>							
24275	- 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	FI R 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	FI R 4s	15	4	TR on multi-pile structure.	
24295	- CHANNEL LIGHT 56	38-35-05.002N 075-40-11.084W	FI R 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	FI R 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	FI R 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	Q G	15	4	SG on pile.	
24335	- CHANNEL LIGHT 66	38-37-04.598N 075-37-51.932W	FI R 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	FI R 4s	15	4	TR on pile.	
24350	- Channel Daybeacon 70	38-37-49.618N 075-37-06.337W				TR on pile.	
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>HONGA, NANTICOKE, WICOMICO RIVERS AND FISHING BAY (Chart 12261)</b>							
<b>Fishing Bay</b>							
24375	- ENTRANCE LIGHT 2FB	38-13-33.624N 075-59-19.370W	FI R 4s	15	4	TR on pile.	
<b>Tedious Creek</b>							
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.	

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<b>HONGA, NANTICOKE, WICOMICO RIVERS AND FISHING BAY (Chart 12261)</b>							
<b>Fishing Bay</b>							
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	Q R	15	4	TR on pile.	
24416	- <i>Lighted Wreck Buoy WR 4A</i>	38-17-18.396N 076-00-51.107W	Q R		3	Red.	
<b>Farm Creek</b>							
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.	
<b>Honga River</b>							
24450	- LIGHT 1H On point of shoal.	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	FI R 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	Muddy Hook Cove Channel Daybeacon 3	38-15-34.327N 076-10-37.522W				SG on pile.	
24490	Muddy Hook Cove Channel Daybeacon 4	38-15-35.125N 076-10-37.024W				TR on pile.	
24495	- LIGHT 2	38-16-01.600N 076-09-01.312W	FI R 4s	15	4	TR on pile.	
24500	- Daybeacon 4	38-16-34.611N 076-09-27.973W				TR on pile.	
24505	- LIGHT 5	38-17-27.789N 076-09-19.620W	FI G 4s	15	4	SG on pile.	
24510	- Daybeacon 6	38-18-36.028N 076-09-46.788W				TR on pile.	
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	FI R 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.	

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<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>HONGA, NANTICOKE, WICOMICO RIVERS AND FISHING BAY (Chart 12261)</b>							
<b>Honga River</b>							
24535	- BACK CREEK CHANNEL LIGHT 3 20 feet outside channel limit.	38-18-55.320N 076-13-26.222W	Q G	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	FI R 4s	14		TR on pile.	Private aid.
24547	- <i>Oyster Sanctuary Lighted Danger Buoy B</i>	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.	
<b>Wallace Creek</b>							
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 Bay</b>							
24577	- Warning Buoy A	38-21-06.921N 076-16-20.110W				White can with orange bands and diamond	Removed when endangered by ice.
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.	
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.
24628	Bluff Point Warning Buoy SW	38-19-02.500N 076-14-30.700W				White with orange diamond worded DANGER.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>HONGA, NANTICOKE, WICOMICO RIVERS AND FISHING BAY (Chart 12261)</b>							
<b>Tar Bay</b>							
24628.1	Bluff Point Warning Buoy NW	38-19-08.900N 076-14-35.100W				White with orange diamond worded DANGER.	Private aid.
24628.2	Bluff Point Warning Buoy NE	38-19-10.100N 076-14-31.400W				White with orange diamond worded DANGER.	Private aid.
24628.3	Bluff Point Warning Buoy SE	38-19-04.200N 076-14-26.800W				White with orange diamond worded DANGER.	Private aid.
<b>CHOPTANK RIVER AND HERRING BAY (Chart 12266)</b>							
<b>Little Choptank River</b>							
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.	
<b>Slaughter Creek</b>							
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	- <i>Lighted Buoy 5</i>	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.
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.
<b>Little Choptank River</b>							
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 076-14-51.246W				SG on pile.	
24730	- LIGHT 9	38-32-07.723N 076-13-56.862W	FI G 4s	15	3	SG on pile.	
<b>Madison Bay</b>							
24735	- LIGHT 2	38-31-51.416N 076-13-32.267W	FI R 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.	
<b>Little Choptank River</b>							
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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>CHOPTANK RIVER AND HERRING BAY (Chart 12266)</b>							
<b>Little Choptank River</b>							
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.	
<b>Choptank River</b>							
24775	- Entrance Buoy 2	38-32-06.061N 076-23-13.115W				Red nun.	
24780	- Entrance Lighted Buoy 3	38-35-04.412N 076-23-01.585W	FI G 2.5s		4	Green.	Replaced by can when endangered by ice.
24785	- Entrance Buoy 4	38-34-27.607N 076-22-24.597W				Red nun.	
24790	- Entrance Buoy 5	38-36-37.212N 076-21-01.157W				Green can.	
24795	- Entrance Lighted Buoy 6	38-36-31.779N 076-20-51.035W	Q R		4	Red.	Replaced by nun when endangered by ice.
24810	Sharps Island Ice Breaker Buoy	38-37-56.732N 076-22-26.776W				Green and red bands; can.	
24815	Sharps Island Junction Buoy SI	38-38-05.871N 076-20-44.472W				Green and red bands; can.	
24820	- Entrance Lighted Buoy 7	38-38-18.270N 076-20-13.530W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
24825	- Entrance Buoy 9	38-38-46.008N 076-19-53.530W				Green can.	
24830	- Entrance 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	- Entrance Lighted Buoy 12	38-38-50.488N 076-16-35.352W	FI R 4s		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.	
24845	- Entrance Lighted Buoy 12A	38-39-25.959N 076-13-50.816W	Q R		4	Red.	Replaced by nun when endangered by ice.
24850	- Entrance Lighted Buoy 13	38-38-25.030N 076-12-55.016W	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	- Entrance 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	- CHANNEL LIGHT 16	38-38-00.617N 076-09-37.587W	FI R 4s	15	3	TR on multi-pile structure.	
24940	Lecompte Bay Buoy 2	38-37-30.536N 076-09-06.349W				Red nun.	
24945	- Channel Lighted Buoy 18	38-37-52.462N 076-08-17.731W	FI R 2.5s		4	Red.	Replaced by nun when endangered by ice.
24950	- Channel Buoy 18A	38-37-38.813N 076-08-08.318W				Red nun.	
24955	La Trappe Creek Daybeacon 1	38-37-26.837N 076-07-16.934W				SG on black cylindrical structure.	
24960	La Trappe Creek Daybeacon 2	38-37-37.203N 076-07-11.776W				TR on caisson.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>CHOPTANK RIVER AND HERRING BAY (Chart 12266)</b>							
<b>Choptank River</b>							
24965	- Channel Lighted Buoy 19	38-36-33.457N 076-07-46.807W	FI G 2.5s		4	Green.	Replaced by can when endangered by ice.
24970	- Channel Buoy 19A	38-36-17.807N 076-06-56.354W				Green can.	Maintained from Mar. 15 to Dec. 1.
24975	- CHANNEL LIGHT 20	38-36-00.542N 076-06-52.555W	FI R 4s	15	4	TR on multi-pile structure.	
24985	- Channel Lighted Buoy 21	38-36-00.718N 076-05-57.545W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
24990	- Channel Buoy 23	38-36-01.815N 076-05-04.957W				Green can.	
<b>CHOPTANK RIVER - CAMBRIDGE TO GREENSBORO (Chart 12268)</b>							
<b>Choptank River</b>							
24995	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.	
25005	- Channel Buoy 25	38-35-08.660N 076-03-47.220W				Green can.	
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.
<b>Cambridge Channel</b>							
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	- Buoy 3	38-34-40.059N 076-03-52.985W				Green can.	
25045	- Buoy 4	38-34-33.055N 076-04-04.138W				Red nun.	
25050	- 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.	
<b>Choptank River</b>							
25060	Choptank Fishing Pier Warning Daybeacon A	38-35-23.400N 076-02-43.800W				NW on pile worded DANGER.	Private aid.
25065	Choptank Fishing Pier Warning Daybeacon B	38-35-20.400N 076-02-40.800W				NW on pile worded DANGER.	Private aid.
25070	Choptank Fishing Pier Warning Daybeacon C	38-35-18.600N 076-02-38.400W				NW on pile worded DANGER.	Private aid.
25075	- Channel Buoy 27	38-34-20.853N 076-02-31.302W				Green can.	
25080	- Channel Daybeacon 29	38-34-23.652N 076-02-04.782W				SG on pile.	
25085	- Channel Daybeacon 30	38-34-22.115N 076-01-41.323W				TR on pile.	
25125	- CHANNEL LIGHT 31	38-34-41.558N 076-01-31.913W	FI G 4s	15	3	SG on pile.	
25130	- CHANNEL LIGHT 32	38-35-25.929N 076-00-19.935W	FI R 2.5s	15	3	TR on pile.	
25135	- Channel Buoy 33	38-35-52.573N 075-59-12.661W				Green can.	
25140	- CHANNEL LIGHT 34	38-36-04.754N 075-59-03.778W	FI R 4s	15	3	TR on pile.	
25145	- Channel Buoy 35	38-36-11.350N 075-59-07.483W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>CHOPTANK RIVER - CAMBRIDGE TO GREENSBORO (Chart 12268)</b>							
<b>Choptank River</b>							
25150	- Channel Buoy 36	38-36-35.901N 075-58-48.493W				Red nun.	
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	- Channel Daybeacon 37	38-37-43.017N 075-59-19.799W				SG on pile.	
25170	- CHANNEL LIGHT 38	38-38-04.603N 075-58-50.145W	FI R 2.5s	15	3	TR on pile.	
25175	- Channel Daybeacon 39	38-38-33.234N 075-57-55.870W				SG on pile.	
25180	- CHANNEL LIGHT 40	38-39-16.151N 075-57-16.391W	FI R 6s	15	4	TR on pile.	
25185	- CHANNEL LIGHT 41	38-40-26.084N 075-57-01.290W	Q G	15	3	SG on pile.	
25190	- Channel Daybeacon 43	38-40-59.331N 075-58-23.617W				SG on pile.	
25195	- Channel Daybeacon 45	38-41-31.644N 075-58-29.589W				SG on pile.	
25200	- Channel Daybeacon 47	38-41-46.179N 075-58-34.824W				SG on pile.	
25205	- Channel Daybeacon 49	38-41-48.319N 075-58-50.792W				SG on pile.	
25210	- Channel Daybeacon 50	38-41-48.730N 075-59-34.049W				TR on pile.	
25215	- Channel Daybeacon 51	38-42-25.073N 075-59-43.097W				SG on pile.	
25220	- Channel Daybeacon 52	38-43-29.042N 076-00-45.291W				TR on pile.	
25225	- Channel Daybeacon 54	38-44-07.472N 076-00-33.724W				TR on pile.	
25230	- Channel Daybeacon 55	38-44-15.498N 075-59-45.389W				SG on pile.	
25235	- Channel Daybeacon 57	38-46-24.651N 075-58-11.287W				SG on pile.	
25240	- Channel Daybeacon 58	38-46-45.322N 075-57-59.124W				TR on pile.	
25245	- Channel Daybeacon 59	38-46-41.916N 075-57-10.955W				SG on pile.	
25250	- Channel Daybeacon 60	38-47-48.182N 075-55-50.272W				TR on pile.	
25255	- Channel Daybeacon 62	38-48-45.090N 075-53-47.339W				TR on pile.	
25260	- Channel Daybeacon 64	38-48-44.280N 075-53-22.139W				TR on pile.	
25265	- Channel Daybeacon 66	38-49-11.714N 075-52-51.532W				TR on multi-pile structure.	
25270	- Channel Daybeacon 67	38-49-52.836N 075-51-19.690W				SG on pile.	
25275	- Channel Daybeacon 68	38-51-03.078N 075-50-51.942W				TR on pile.	
25280	- CHANNEL LIGHT 70	38-51-18.120N 075-50-46.228W	FI R 2.5s	15	3	TR on pile.	
25285	- CHANNEL LIGHT 71	38-51-29.005N 075-50-51.780W	FI G 2.5s	15	3	SG on pile.	
25290	- Channel Daybeacon 73	38-51-38.991N 075-50-49.326W				SG on pile.	
25295	- Channel Daybeacon 75	38-51-53.680N 075-50-32.643W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>CHOPTANK RIVER - CAMBRIDGE TO GREENSBORO (Chart 12268)</b>							
<b>Choptank River</b>							
25300	- Channel Daybeacon 77	38-52-11.469N 075-50-26.242W				SG on pile.	
25305	- Channel Daybeacon 78	38-52-31.613N 075-50-25.363W				TR on pile.	
25310	- Channel Daybeacon 79	38-52-46.213N 075-50-12.884W				SG on pile.	
<b>CHOPTANK RIVER AND HERRING BAY (Chart 12266)</b>							
<b>Choptank River</b>							
25315	- Channel Daybeacon 80	38-53-03.753N 075-50-20.994W				TR on pile.	
<b>CHOPTANK RIVER - CAMBRIDGE TO GREENSBORO (Chart 12268)</b>							
<b>Choptank River</b>							
<b>Upper Choptank River</b>							
25316.01	- 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.
25316.12	- 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.
<b>CHOPTANK RIVER AND HERRING BAY (Chart 12266)</b>							
<b>Tred Avon River</b>							
25320	- LIGHT 1T	38-39-53.673N 076-11-18.880W	FI G 2.5s	15	4	SG on pile.	
25325	- <i>Lighted Buoy 2</i>	38-41-36.455N 076-10-43.316W	FI R 4s		4	Red.	Replaced by nun when endangered by ice.
<b>Town Creek</b>							
25375	- LIGHT 2TC	38-41-55.539N 076-10-05.796W	Q R	15	4	TR on pile.	
25380	- LIGHT 3	38-41-52.652N 076-10-00.903W	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
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>CHOPTANK RIVER AND HERRING BAY (Chart 12266)</b>							
<b>Tred Avon River</b>							
<b>Town Creek</b>							
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	FI R 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	Q G	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	FI R 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 Daybeacon 1	38-42-33.678N 076-10-07.447W				SG on pile.	
<b>Tred Avon River</b>							
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	<i>Tred Avon Lighted Data Buoy A</i> (Water Monitor Profiler)	38-42-04.782N 076-08-53.644W	FI Y 4s			Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
25440	- LIGHT 6	38-42-11.058N 076-08-43.747W	Q R	15	3	TR on pile.	
25445	Trippe Creek Daybeacon 1	38-42-32.775N 076-08-23.232W				SG on pile.	
25450	- Daybeacon 8	38-42-46.303N 076-08-36.871W				TR on pile.	
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	38-43-56.953N 076-08-23.998W	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	FI R 4s	15	4	TR on pile.	
25485	- LIGHT 18	38-45-01.882N 076-07-08.404W	FI R 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.	
<b>Broad Creek</b>							
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.	
<b>Balls Creek</b>							
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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>CHOPTANK RIVER AND HERRING BAY (Chart 12266)</b>							
<b>Broad Creek</b>							
<b>Balls Creek</b>							
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.	
<b>Broad Creek</b>							
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	FI R 4s	15	3	TR on pile.	
<b>Grace Creek</b>							
25675	- 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.	
<b>Broad Creek</b>							
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.	
25710	- Daybeacon 7	38-44-59.652N 076-14-19.540W				SG on pile.	
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.	
<b>Edge Creek</b>							
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 Daybeacon 1	38-43-55.561N 076-11-49.616W				SG on pile.	Private aid.
25740	Solitude Creek Buoy 3	38-44-08.343N 076-11-50.568W				Green can.	Private aid.
<b>Upper Edge Creek</b>							
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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>CHOPTANK RIVER AND HERRING BAY (Chart 12266)</b>							
<b>Broad Creek</b>							
<b>Upper Edge Creek</b>							
25785	- Daybeacon 12	38-44-05.015N 076-11-23.948W				TR on pile.	DNR: 1303. Private aid.
<b>San Domingo Creek</b>							
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.	
<b>Blackwalnut Harbor</b>							
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.	
<b>Knapps Narrows East Channel</b>							
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	FI R 4s	15	3	TR on pile.	
<b>Tilghman Island</b>							
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.	
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.	
<b>Harris Creek</b>							
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.	
25887	- <i>Lighted Data Buoy A</i>	38-44-35.640N 076-18-12.180W	FI Y 4s			Yellow.	Private aid.
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>Knapps Narrows West Channel</b>							
25920	- LIGHT 1W	38-43-17.214N 076-20-46.498W	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
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>CHOPTANK RIVER AND HERRING BAY (Chart 12266)</b>							
<b>Harris Creek</b>							
<b>Knapps Narrows West Channel</b>							
25925	- Daybeacon 3	38-43-17.052N 076-20-35.746W				SG on pile.	
25930	- Warning Daybeacon A	38-43-17.934N 076-20-26.030W				NW on pile worded DANGER SHOAL.	
25931	- Daybeacon 4	38-43-15.759N 076-20-21.451W				TR on pile.	
25933	- Daybeacon 5	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.	
<b>Broad Creek</b>							
<b>Knapps Narrows East Channel</b>							
25940	- LIGHT 3E	38-42-34.542N 076-19-24.594W	FI G 4s	15	4	SG on multi-pile structure.	
25945	- Daybeacon 5	38-42-44.834N 076-19-32.073W				SG on pile.	
25950	- LIGHT 6	38-42-58.492N 076-19-40.978W	FI R 4s	15	4	TR on pile.	
<b>CHESAPEAKE BAY - EASTERN BAY AND SOUTH RIVER (Chart 12270)</b>							
<b>Eastern Bay</b>							
<b>Poplar Island Narrows</b>							
25960	- 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.	
25984.1	- <i>Lighted Mooring Buoy LL</i>	38-46-27.667N 076-21-19.323W	F W			White with blue band.	Private aid.
25984.2	- <i>Lighted Mooring Buoy KK</i>	38-46-30.781N 076-21-08.177W	F W			White with blue band.	Private aid.
25984.3	- <i>Lighted Mooring Buoy MM</i>	38-46-37.448N 076-21-17.500W	F W			White with blue band.	Private aid.
25984.4	- <i>Lighted Mooring Buoy NN</i>	38-46-40.435N 076-21-05.463W	F W			White with blue band.	Private aid.
25985	- Buoy 8	38-47-07.454N 076-20-52.847W				Red nun.	
25987	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.
<b>Lowes Wharf</b>							
25990	- Channel Daybeacon 1 30 feet outside channel limit.	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	FI R 4s	15	4	TR on pile.	
<b>Eastern Bay</b>							
26000	- <i>Entrance Lighted Buoy 1E</i>	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	- <i>Lighted Buoy 2A</i>	38-50-33.377N 076-18-12.980W	FI R 4s		4	Red.	Replaced by nun when endangered by ice.
<b>Claiborne Channel</b>							
26015	- 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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>CHESAPEAKE BAY - EASTERN BAY AND SOUTH RIVER (Chart 12270)</b>							
<b>Eastern Bay</b>							
<b>Claiborne Channel</b>							
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.
<b>Eastern Bay</b>							
26045	- Buoy 3	38-51-40.445N 076-16-56.841W				Green can.	
26050	- <i>Lighted Buoy 4</i>	38-52-35.144N 076-15-04.979W	FI R 4s		4	Red.	Replaced by nun when endangered by ice.
<b>Tilghman Creek</b>							
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.	
<b>Eastern Bay</b>							
26070	- Buoy 6	38-52-17.445N 076-14-44.838W				Red nun.	
26075	- Buoy 8	38-50-32.768N 076-13-50.442W				Red nun.	
26080	- Buoy 9	38-49-53.448N 076-13-44.831W				Green can.	
26085	- <i>Lighted Buoy 11</i>	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 076-12-36.099W				TR on pile.	
<b>Wye River</b>							
26110	- LIGHT 1W	38-49-58.320N 076-12-37.647W	FI G 2.5s	15	4	SG on pile.	
26115	- Daybeacon 3	38-50-33.550N 076-12-28.216W				SG on pile.	
26120	- 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	- Daybeacon 3	38-52-28.337N 076-11-26.023W				SG on pile.	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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>CHESAPEAKE BAY - EASTERN BAY AND SOUTH RIVER (Chart 12270)</b>							
<b>Eastern Bay</b>							
<b>Miles River</b>							
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.	
<b>St. Michaels Harbor</b>							
26185	- ENTRANCE LIGHT 2SM	38-47-21.317N 076-12-59.354W	FI R 4s	15	4	TR on pile.	
26190	- Daybeacon 3	38-47-16.306N 076-13-00.369W				SG on pile.	
<b>Eastern Bay</b>							
<b>Miles River</b>							
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.
<b>Cox Creek</b>							
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.
<b>Crab Alley Bay</b>							
26280	- Daybeacon 1C	38-54-25.520N 076-16-19.606W				SG on pile.	
26285	- Daybeacon 3	38-55-13.240N 076-17-27.166W				SG on pile.	
26290	- Daybeacon 4	38-55-19.843N 076-17-19.567W				TR on pile.	
26295	- Junction Daybeacon	38-55-39.108N 076-17-28.204W				JR on pile.	
26300	- Buoy 6	38-55-46.649N 076-17-34.548W				Red nun.	Maintained from Apr 1. to Dec 1.
26305	- Daybeacon 7	38-55-51.419N 076-17-34.094W				SG on pile.	
<b>Crab Alley - Little Creek</b>							
26310	- Daybeacon 1	38-55-44.783N 076-17-17.897W				SG on pile.	
26315	- Daybeacon 2	38-56-02.692N 076-17-08.429W				TR on pile.	
26320	- Buoy 4	38-56-09.792N 076-17-06.021W				Red nun.	Maintained from Apr. 1 to Dec 1.
26325	- Daybeacon 6	38-56-13.517N 076-17-00.632W				TR on pile.	
26330	- Daybeacon 8	38-56-15.677N 076-16-56.792W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>CHESAPEAKE BAY - EASTERN BAY AND SOUTH RIVER (Chart 12270)</b>							
<b>Prospect Bay</b>							
26335	- Lighted Buoy 1P	38-54-04.042N 076-14-00.038W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
26340	- Buoy 2	38-55-19.470N 076-14-09.397W				Red nun.	
<b>Greenwood Creek</b>							
26343	- Buoy 1G	38-52-49.600N 076-12-16.700W				Green Can.	Private aid.
26343.1	- Buoy 2	38-52-49.700N 076-12-14.600W				Red nun.	Private aid.
26343.2	- Buoy 3	38-52-58.200N 076-12-13.300W				Green can.	Private aid.
26343.3	- Buoy 4	38-52-57.700N 076-12-11.800W				Red nun.	Private aid.
26343.4	- Buoy 5	38-53-09.600N 076-12-08.700W				Green can.	Private aid.
26343.5	- Buoy 6	38-53-10.000N 076-12-05.900W				Red nun.	Private aid.
26343.6	- Buoy 8	38-53-20.900N 076-12-00.300W				Red nun.	Private aid.
26343.7	- Buoy 10	38-53-31.000N 076-12-05.100W				Red nun.	Private aid.
26343.8	- Buoy 12	38-53-38.000N 076-11-56.900W				Red nun.	Private aid.
26343.9	- Buoy 13	38-53-45.500N 076-11-50.500W				Green can.	Private aid.
<b>CHESTER RIVER (Chart 12272)</b>							
<b>Kent Island Narrows South Approach</b>							
26345	- LIGHT 1K	38-57-13.834N 076-14-36.650W	Fl G 4s	18	4	SG on pile.	
26350	Marshy Creek Buoy 1	38-57-37.406N 076-14-14.828W				Green can.	Maintained from Apr. 1 to Dec. 1. Private aid.
26355	Marshy Creek Daybeacon 3	38-57-39.406N 076-14-06.828W				SG on pile.	Private aid.
26360	- Channel Daybeacon 4	38-57-37.034N 076-14-26.488W				TR on pile.	
26365	- CHANNEL LIGHT 3	38-57-36.432N 076-14-29.051W	Fl G 2.5s	15	4	SG on pile.	
26370	- Channel Daybeacon 5	38-57-42.080N 076-14-31.506W				SG on pile.	
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.	
<b>Wells Cove</b>							
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.	
<b>Kent Island Narrows North Approach</b>							
26413	- LIGHT 1KN	38-59-13.460N 076-14-44.776W	Q G	15	4	SG on multi-pile structure.	
26415	- LIGHT 2KN	38-59-12.743N 076-14-46.274W	Q R	15	4	TR on multi-pile structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>CHESTER RIVER (Chart 12272)</b>							
<b>Kent Island Narrows North Approach</b>							
26420	- LIGHT 3	38-59-01.703N 076-14-36.164W	FI G 4s	15	4	SG on multi-pile structure.	
26425	- LIGHT 4	38-59-01.031N 076-14-37.442W	FI R 4s	15	4	TR on multi-pile structure.	
26430	- LIGHT 5	38-58-49.841N 076-14-27.356W	Q G	15	4	SG on multi-pile structure.	
26435	- LIGHT 6	38-58-49.760N 076-14-29.286W	Q R	15	4	TR on multi-pile structure.	
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.	
<b>Chester River</b>							
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	- <i>Lighted Buoy 6</i>	39-00-24.553N 076-15-04.882W	FI R 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	<i>Panhandle Point Lighted Data Buoy A</i>	39-00-33.220N 076-13-46.030W	FI Y 4s			Yellow.	Maintained from Mar. 1 to Nov. 30. Private aid.
26520	- <i>Channel Lighted Buoy 9</i>	38-59-34.997N 076-12-44.908W	FI G 4s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
<b>Castle Harbor Marina</b>							
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. 1. Private aid.
26530	- CHANNEL LIGHT 2	38-59-29.403N 076-16-14.836W	FI R 4s	12		TR on pile.	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.
<b>Jackson Creek</b>							
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>Queenstown Creek</b>							
26585	- Buoy 2Q	39-00-16.123N 076-10-23.705W				Red nun.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>CHESTER RIVER (Chart 12272)</b>							
<b>Chester River</b>							
<b>Queenstown Creek</b>							
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.	Removed when endangered by ice.
26595	- Buoy 5	38-59-50.995N 076-09-53.021W				Green can.	Removed when endangered by ice.
<b>Queenstown Harbor</b>							
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.	
<b>Chester River</b>							
26625	- Channel Buoy 11	39-00-38.300N 076-11-23.934W				Green can.	
26630	- <i>Channel Lighted Buoy 12</i>	39-00-54.695N 076-10-54.968W	FI R 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.
<b>Langford Creek</b>							
26665	- JUNCTION LIGHT LC	39-04-47.247N 076-10-46.457W	FI (2+1)G 6s	15	4	JG on pile.	
26667	<i>Grays Inn Creek Lighted Data Buoy B</i>	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>Chester River</b>							
26705	- 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>CHESTER RIVER (Chart 12272)</b>							
<b>Chester River</b>							
<b>Corsica River</b>							
26710	- Junction Buoy CR	39-05-19.491N 076-09-23.784W				Red and green bands; nun.	
26715	- Buoy 2	39-04-56.431N 076-08-14.831W				Red nun.	
26720	- Daybeacon 4	39-04-54.478N 076-06-43.854W				TR on pile.	
26723	<i>Corisca River Lighted Data Buoy CR</i>	39-04-38.480N 076-05-51.650W	Fl 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>Chester River</b>							
26730	- 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	Fl G 4s	21	4	SG on pile.	
26755	- Channel Buoy 24	39-07-48.457N 076-05-22.814W				Red nun.	
26757	<i>Jarrett Creek Lighted Data Buoy D</i>	39-07-55.830N 076-05-08.670W	Fl Y 4s			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	Fl 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.	
26780	Southeast Creek Daybeacon 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	Fl R 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	Fl G 4s	15	4	SG on pile.	
26815	- Channel Buoy 40	39-11-29.427N 076-04-10.822W				Red nun.	
26817	<i>Radcliffe Creek Lighted Data Buoy E</i>	39-12-02.460N 076-04-00.830W	Fl Y 4s			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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>CHESTER RIVER (Chart 12272)</b>							
<b>Chester River</b>							
26845	- Channel Buoy 45	39-14-04.394N 075-59-02.793W				Green can.	Private aid.
26847	<i>Foremans Branch Lighted Data Buoy F</i>	39-14-19.510N 075-59-29.230W	FI Y 4s			Yellow.	Maintained from Mar. 1 to Nov. 30. Private aid.
26847.1	<i>Crumpton Lighted Data Buoy G</i>	39-14-33.780N 075-55-11.970W	FI Y 4s			Yellow.	Maintained from Mar. 1 to Nov. 30. Private aid.
<b>Swan Creek</b>							
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	FI R 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	FI R 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.
<b>The Haven Channel</b>							
26886	- 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.
26887.5	- Daybeacon 3	39-08-45.047N 076-15-04.137W				SG on pile.	Private aid.
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.
<b>Rock Hall Harbor</b>							
<i>All daybeacons located 20 feet outside channel limit.</i>							
26890	- Entrance Buoy 1	39-07-44.101N 076-14-56.556W				Green can.	Maintained from Mar. 15 to Dec. 1.
26893	- Buoy 3	39-07-47.131N 076-14-54.576W				Green can.	Maintained from Mar. 15 to Dec. 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>CHESTER RIVER (Chart 12272)</b>							
<b>Swan Creek</b>							
<b>Rock Hall Harbor</b>							
<i>All daybeacons located 20 feet outside channel limit.</i>							
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.	
<b>APPROACHES TO BALTIMORE HARBOR (Chart 12278)</b>							
<b>Shallow Creek</b>							
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.
<b>Harts Island Channel</b>							
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.	
27015	- Daybeacon 4	39-13-48.091N 076-23-47.597W				TR on pile.	
27020	- LIGHT 5	39-13-55.038N 076-23-50.823W	Q G	15	3	SG on pile.	
27025	- Daybeacon 6	39-13-54.972N 076-23-49.095W				TR on pile.	
27030	- Daybeacon 8	39-13-57.649N 076-23-48.797W				TR on pile.	
27035	- LIGHT 9	39-14-13.411N 076-23-43.157W	FI G 2.5s	15	4	SG on pile.	
27040	- Daybeacon 10	39-14-13.110N 076-23-41.217W				TR on pile.	
<b>Back River</b>							
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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>APPROACHES TO BALTIMORE HARBOR (Chart 12278)</b>							
<b>Back River</b>							
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.
<b>Middle River</b>							
27110	- Lighted Buoy 1MR	39-16-21.671N 076-20-10.726W	Q G		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
27115	Glenmar Lighted Race Buoy S	39-16-55.002N 076-21-33.633W	FI Y 4s				Private aid.
27116	Glenmar Lighted Race Buoy N	39-17-54.311N 076-21-01.803W	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	39-17-37.998N 076-23-05.361W	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.	
27135	Frog Mortar Creek Daybeacon 2	39-19-11.502N 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.	
<b>Seneca Creek</b>							
27170	- Entrance Daybeacon 2S	39-18-11.158N 076-21-26.064W				TR on multi-pile structure.	
<b>HEAD OF CHESAPEAKE BAY (Chart 12274)</b>							
<b>Gunpowder River</b>							
27175	- Lighted Buoy 2G	39-17-15.521N 076-20-13.263W	FI R 4s		4	Red.	Maintained from Mar. 15 to Dec. 1.
27185	- Lighted Buoy 4	39-17-56.421N 076-19-53.363W	FI R 4s		4	Red.	Maintained from Mar. 15 to Dec. 1.
27195	- Lighted Buoy 6	39-18-22.521N 076-18-51.661W	FI R 4s		4	Red.	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
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>HEAD OF CHESAPEAKE BAY (Chart 12274)</b>							
<b>Gunpowder River</b>							
27200	- <i>Lighted Buoy 7</i>	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	Q G	15	4	SG on pile.	
27215	- <i>Lighted Buoy 10</i>	39-21-21.012N 076-19-28.832W	FI R 4s		4	Red.	Maintained from Mar. 15 to Dec. 1.
<b>Upper Gunpowder River</b>							
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. Private aid.
27250	- Buoy 6	39-23-20.200N 076-20-47.300W				Red nun.	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.
<b>APPROACHES TO BALTIMORE HARBOR (Chart 12278)</b>							
<b>Pooles Island - West Channel</b>							
27285	Robins Point Shoal Buoy 1	39-17-04.279N 076-17-01.418W				Green can.	Maintained from Mar. 15 to Dec. 1.
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.	
<b>HEAD OF CHESAPEAKE BAY (Chart 12274)</b>							
<b>Bush River</b>							
27305	- Approach Junction Buoy	39-20-18.424N 076-12-34.849W				Green and red bands; can.	
27310	- Approach Buoy 2	39-20-01.531N 076-13-49.216W				Red nun.	
27315	- <i>Lighted Buoy 3</i>	39-21-03.422N 076-15-01.354W	FI G 2.5s		4	Green.	Replaced by can from Nov. 25 to Apr. 1.
27320	- Buoy 4	39-21-25.322N 076-15-15.756W				Red nun.	
27325	- LIGHT 5	39-22-12.853N 076-16-02.449W	FI G 4s	15	4	SG on pile.	
27327	<i>Aberdeen Proving Ground Lighted Warning Buoy A</i>	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	- WRECK LIGHT WR6 Marks sunken barge.	39-23-04.216N 076-15-29.422W	Q R	15	3	TR on multi-pile structure.	
27340	- WRECK LIGHT WR7 Marks sunken barge.	39-23-47.696N 076-15-37.942W	Q G	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
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>HEAD OF CHESAPEAKE BAY (Chart 12274)</b>							
<b>Bush River</b>							
27345	SOD RUN OBSTRUCTION LIGHT 2	39-25-29.352N 076-13-58.708W	Q R	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	FI R 4s	6		TR on electric tower.	Private aid.
27365	- LIGHT 11	39-26-06.391N 076-14-28.839W	Q G			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.
<b>Otter Point Creek</b>							
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	FI R 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.  Private aid.
<b>APPROACHES TO BALTIMORE HARBOR (Chart 12278)</b>							
<b>Worton Creek</b>							
27390	- Lighted Buoy 2	39-17-28.512N 076-10-15.727W	Q R		4	Red.	Maintained from Mar. 15 to Dec 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.	
<b>Fairlee Creek</b>							
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.
27425	- Buoy 10	39-15-08.491N 076-12-02.028W				Red nun.	Maintained from May to Oct. Private aid.
<b>HEAD OF CHESAPEAKE BAY (Chart 12274)</b>							
<b>Sassafras River</b>							
27435	- 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	Q G	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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>HEAD OF CHESAPEAKE BAY (Chart 12274)</b>							
<b>Sassafras River</b>							
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	F Y	11			Private aid.
<b>Aberdeen Proving Ground Channel</b>							
27520	- <i>Lighted Buoy 2</i>	39-25-00.434N 076-05-46.334W	FI R 2.5s		3	Red.	Replaced by nun from Nov. 25 to Apr. 10.
27535	- Buoy 4	39-25-41.007N 076-05-35.126W				Red nun.	Maintained from Mar. 15 to Dec. 1.
27540	- Buoy 5	39-26-01.183N 076-05-34.148W				Green can.	Maintained from Mar. 15 to Dec. 1.
27545	- Buoy 6	39-26-00.283N 076-05-30.508W				Red nun.	Maintained from Mar. 15 to Dec. 1.
27565	- Buoy 7	39-26-21.484N 076-05-44.268W				Green can.	Maintained from Mar. 15 to Dec. 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.	
<b>Susquehanna River</b>							
<i>Channel buoys located 30 - 50 feet outside channel limit.</i>							
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	- <i>Channel Lighted Buoy 1S</i>	39-27-46.842N 076-02-52.330W	FI G 2.5s		4	Green.	Replaced by can from Nov. 25 to Apr. 1.
27595	- Channel Buoy 2 Marks stone pile.	39-28-18.343N 076-03-14.032W				Red nun.	
27600	- <i>Channel Lighted Buoy 3</i>	39-28-41.041N 076-04-10.733W	FI G 4s		4	Green.	Replaced by can from Nov. 25 to Apr. 1.
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.	
27615	- 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	- <i>Channel Lighted Buoy 11</i>	39-29-56.739N 076-05-18.056W	FI G 4s		4	Green.	Replaced by can from Nov. 25 to Apr. 1.
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	- <i>Channel Lighted Buoy 14</i>	39-31-06.439N 076-05-02.736W	FI R 4s		4	Red.	Replaced by nun from Nov. 25 to Apr. 1.
27665	- Channel Buoy 15	39-31-34.439N 076-05-00.836W				Green can.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>HEAD OF CHESAPEAKE BAY (Chart 12274)</b>							
<b>Susquehanna River</b>							
<i>Channel buoys located 30 - 50 feet outside channel limit.</i>							
27670	- Channel Lighted Buoy 17	39-32-10.338N 076-04-54.636W	Fl G 4s		4	Green.	Replaced by can from Nov. 25 to Apr. 1.
<b>Havre De Grace Yacht Basin</b>							
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.
<b>Susquehanna River</b>							
<i>Channel buoys located 30 - 50 feet outside channel limit.</i>							
27805	- Channel Buoy 18	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	Fl W 4s			On pile.	Private aid.
27815.1	PERRYVILLE INTAKE WARNING LIGHT B	39-34-35.800N 076-05-15.700W	Fl 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.	
<b>Northeast River</b>							
27835	- LIGHT 2	39-29-23.111N 075-59-49.206W	Fl R 2.5s	15	4	TR on pile.	
27840	- LIGHT 4	39-30-44.144N 075-59-28.278W	Fl R 4s	15	4	TR on pile.	
27845	- Lighted Buoy 5	39-31-53.081N 075-59-03.726W	Fl G 2.5s		4	Green.	Maintained from Apr. 1 to Nov. 25.
27850	- Lighted Buoy 6	39-32-36.441N 075-58-22.176W	Fl R 4s		4	Red.	Maintained from Apr. 1 to Nov. 25.
27855	- Lighted Buoy 7	39-33-10.841N 075-58-30.166W	Fl G 4s		4	Green.	Maintained from Apr. 1 to Nov. 25.
27860	- Lighted Buoy 8	39-33-41.101N 075-58-19.146W	Fl R 2.5s		4	Red.	Maintained from Apr. 1 to Nov. 25.
27875	- Lighted Buoy 10	39-34-21.511N 075-57-51.106W	Fl R 4s		4	Red.	Maintained from Apr. 1 to Nov. 25.
<b>Upper Elk River</b>							
<i>Buoys maintained from Apr. 15 to Nov. 1.</i>							
<i>Aids maintained by Maryland Department of Transportation.</i>							
27896	Elk River - Welch Point Buoy 2	39-31-45.242N 075-52-59.505W				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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CHESAPEAKE BAY (Maryland) - Fifth District</b>							
<b>HEAD OF CHESAPEAKE BAY (Chart 12274)</b>							
<b>Upper Elk River</b>							
<i>Buoys maintained from Apr. 15 to Nov. 1.</i>							
<i>Aids maintained by Maryland Department of Transportation.</i>							
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.
27960	- 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.
<b>NORTH CAROLINA - Fifth District</b>							
<b>CURRITUCK BEACH LIGHT TO WIMBLE SHOALS (Chart 12204)</b>							
<b>Oregon Inlet</b>							
27970 600	- Approach Lighted Whistle Buoy Ol	35-48-38.180N 075-30-55.800W	Mo (A) W		6	Red and white stripes.	Position frequently shifted with changing conditions. Topmark not installed on this aid.
27975	- Lighted Buoy 1	35-48-13.445N 075-31-06.021W	Fl G 2.5s		5	Green.	
27980	- Buoy 2	35-48-16.681N 075-31-14.686W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CURRITUCK BEACH LIGHT TO WIMBLE SHOALS (Chart 12204)</b>							
<b>Oregon Inlet</b>							
27985	- Buoy 3	35-47-52.601N 075-31-20.900W				Green can.	
27990	- Buoy 4	35-47-56.190N 075-31-29.696W				Red nun.	
27995 615	- JETTY LIGHT	35-46-25.942N 075-31-30.026W	Fl W 2.5s	28	7	NB on pile.	
28003	- <i>Lighted Buoy 6</i>	35-47-43.475N 075-31-28.354W	Q R		4	Red.	
28005	- Buoy 7	35-47-33.559N 075-31-33.692W				Green can.	
28005.5	- Buoy 7A	35-47-40.629N 075-31-50.616W				Green can.	
28015	- <i>Lighted Buoy 9</i>	35-47-21.176N 075-31-42.226W	Fl G 4s		4	Green.	
28017	- Buoy 10	35-47-05.204N 075-31-47.101W				Red nun.	
28020	- Buoy 11	35-46-29.924N 075-31-42.691W				Green can.	
28025	- <i>Lighted Buoy 12</i>	35-46-42.842N 075-31-46.003W	Fl R 2.5s		4	Red.	
28027	- <i>Lighted Buoy 13</i>	35-46-12.839N 075-31-52.856W	Fl G 2.5s		4	Green.	
28028	- <i>Lighted Buoy 14</i>	35-46-29.183N 075-31-50.729W	Fl R 4s		4	Red.	
28045	- <i>Lighted Buoy 15</i>	35-46-02.596N 075-31-58.311W	Q G		4	Green.	
28050	- <i>Lighted Buoy 16</i>	35-46-15.302N 075-31-55.094W	Fl R 4s		4	Red.	
28055	- Buoy 17	35-46-11.043N 075-32-11.122W				Green can.	
28065	- <i>Lighted Buoy 19</i>	35-46-20.924N 075-32-22.352W	Fl G 4s		4	Green.	
28070	- Channel Buoy 21	35-46-26.339N 075-32-29.971W				Green can.	
28073	- Channel Buoy 21A	35-46-35.270N 075-32-39.107W				Green can.	
28075	- Channel Buoy 23	35-46-41.115N 075-32-50.077W				Green can.	
28077	- Channel Buoy 24	35-46-45.216N 075-32-45.846W				Red nun.	
28080	- Channel Buoy 25	35-46-42.834N 075-33-03.155W				Green can.	
28081	- Channel Buoy 25A	35-46-35.391N 075-33-25.085W				Green can.	
28083	- <i>Channel Lighted Buoy 26</i>	35-46-50.972N 075-33-03.582W	Q R		4	Red.	
<b>Oregon Inlet Cut</b>							
28084.2	- Buoy 2	35-47-07.167N 075-33-10.447W				Red nun.	
28084.3	- <i>Lighted Buoy 3</i>	35-47-08.907N 075-33-14.198W	Fl G 4s		4	Green.	
28084.4	- Buoy 4	35-47-18.956N 075-33-16.127W				Red nun.	
28084.5	- Buoy 5	35-47-24.332N 075-33-23.816W				Green can.	
<b>Oregon Inlet</b>							
28085	- <i>Channel Lighted Buoy 27</i>	35-46-28.626N 075-33-39.250W	Q G		4	Green.	
28090	- Channel Buoy 28	35-46-28.094N 075-33-44.271W				Red nun.	
28093	- Channel Buoy 28A	35-46-14.188N 075-33-57.254W				Red nun.	
28095	- <i>Channel Lighted Buoy 29</i>	35-46-05.954N 075-33-57.714W	Fl G 4s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CURRITUCK BEACH LIGHT TO WIMBLE SHOALS (Chart 12204)</b>							
<b>Oregon Inlet</b>							
28097	- Channel Buoy 30	35-46-01.270N 075-34-12.332W				Red nun.	
28099	- Channel Buoy 30A	35-45-49.114N 075-34-26.280W				Red nun.	
28105	- <i>Channel Lighted Buoy 31</i>	35-45-48.887N 075-34-19.189W	Q G		4	Green.	
28110	- Channel Buoy 32	35-45-42.970N 075-34-43.797W				Red nun.	
28115	- Channel Buoy 33	35-45-39.174N 075-34-44.555W				Green can.	
28117	- Channel Buoy 34	35-45-42.306N 075-35-03.919W				Red nun.	
28118	- <i>Channel Lighted Buoy 34A</i>	35-45-40.365N 075-35-22.247W	Q R		3	Red.	
28123	- <i>Channel Lighted Buoy 35</i>	35-45-36.980N 075-35-26.117W	Q G		3	Green.	
28124	OLD HOUSE CHANNEL JUNCTION LIGHT OH	35-45-42.013N 075-35-26.384W	Fl (2+1)G 6s	15	4	JG on pile.	
28126	- Channel Daybeacon 36	35-45-45.320N 075-35-20.442W				TR on pile.	
28127	- Channel Daybeacon 36A	35-46-00.398N 075-35-12.913W				TR on pile.	
28131	- CHANNEL LIGHT 37	35-45-50.324N 075-35-19.175W	Fl G 2.5s	15	4	SG on pile.	
28132	- Channel Buoy 37A	35-46-09.637N 075-35-10.350W				Green can.	
28135	- Channel Buoy 38	35-46-07.073N 075-35-09.145W				Red nun.	
28137	- <i>Channel Lighted Buoy 39</i>	35-46-19.110N 075-35-02.241W	Fl G 4s		4	Green.	
28137.1	- Channel Buoy 39A	35-46-25.902N 075-34-54.998W				Green can.	
28139	- Channel Buoy 40	35-46-14.144N 075-35-04.630W				Red nun.	
28141	- CHANNEL LIGHT 41	35-46-31.440N 075-34-47.532W	Q G	15	4	SG on pile.	
28145	- Channel Buoy 42	35-46-24.505N 075-34-52.139W				Red nun.	
28150	- Channel Buoy 44	35-46-30.698N 075-34-45.349W				Red nun.	
28170	- Channel Daybeacon 46	35-46-37.888N 075-34-41.714W				TR on pile.	
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	Fl R 4s	18	4	TR on pile.	
28185	- CHANNEL LIGHT 52	35-47-11.915N 075-34-21.262W	Q R	18	4	TR on pile.	
28190	- Channel Daybeacon 53	35-47-15.441N 075-34-22.037W				SG on pile.	
28193	- CHANNEL LIGHT 54	35-47-21.041N 075-34-16.897W	Q R	15	4	TR on pile.	
28195	- <i>Channel Lighted Buoy 55</i>	35-47-20.337N 075-34-20.400W	Q G		4	Green.	
<b>CAPE HENRY TO PAMLICO SOUND (Chart 12205)</b>							
<b>Old House Channel</b>							
<i>Aids located 25 feet outside the dredged channel limit.</i>							
28233	- <i>Lighted Buoy 1H</i>	35-45-30.860N 075-35-32.213W	Fl G 2.5s		3	Green.	
28235	- Buoy 3	35-45-25.064N 075-35-37.336W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE HENRY TO PAMLICO SOUND (Chart 12205)</b>							
<b>Old House Channel</b>							
<i>Aids located 25 feet outside the dredged channel limit.</i>							
28237	WAVEBREAK WARNING LIGHTS (3) Marks wavebreak structure.	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	FI R 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	FI R 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	FI R 4s	15	4	TR on pile.	
28285	- Daybeacon 13	35-43-39.872N 075-37-03.435W				SG on pile.	
28290	Old House 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	FI R 4s	15	4	TR on multi-pile structure.	
<b>Walter Slough</b>							
28305	- 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	- <i>Lighted Buoy 5</i>	35-47-30.037N 075-33-51.472W	FI G 4s		4	Green.	
28325	- Daybeacon 6	35-47-27.593N 075-33-49.212W				TR on pile.	
28327	- <i>Lighted Buoy 6A</i>	35-47-33.952N 075-33-36.031W	Q R		4	Red.	
28330	- Buoy 7	35-47-35.148N 075-33-36.450W				Green can.	
28335	- Buoy 8	35-47-32.299N 075-33-24.317W				Red nun.	
28340	- <i>Lighted Buoy 9</i>	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	- <i>Lighted Buoy 11</i>	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	Q G	15	4	SG on pile.	
<b>Roanoke Sound</b>							
28365	- 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE HENRY TO PAMLICO SOUND (Chart 12205)</b>							
<b>Roanoke Sound</b>							
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	FI R 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.	
28415	- Channel Daybeacon 13	35-50-04.815N 075-36-09.639W				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	35-51-00.053N 075-36-37.506W				TR on pile.	
<b>Wanchese Channel</b>							
<i>Daybeacons located 25 feet outside channel limit.</i>							
28440	- 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.	
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	FI R 4s	15	4	TR on pile.	
<b>Roanoke Sound</b>							
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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE HENRY TO PAMLICO SOUND (Chart 12205)</b>							
<b>Roanoke Sound</b>							
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	35-55-05.258N 075-38-57.703W	Q R	15	4	TR on pile.	
<b>Manteo Channel</b>							
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.	
28550	- <i>Lighted Buoy 6</i>	35-54-44.015N 075-39-22.657W	FI R 4s		4	Red.	
28551	- LIGHT 8	35-54-23.844N 075-39-43.309W	Q R	15	4	TR on pile.	
28551.5	- Daybeacon 10	35-54-23.697N 075-39-53.618W				TR on pile.	
<b>Shallowbag Bay</b>							
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.
<b>Roanoke Sound</b>							
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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE HENRY TO PAMLICO SOUND (Chart 12205)</b>							
<b>Roanoke Sound</b>							
28575	- Channel Daybeacon 32	35-55-29.242N 075-39-05.587W				TR on pile.	
28580	- CHANNEL LIGHT 33	35-55-55.416N 075-39-18.084W	FI G 4s	15	5	SG on pile.	
28585	- Channel Daybeacon 34	35-56-05.675N 075-39-19.661W				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	FI R 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	FI R 6s	15	5	TR on pile.	
<b>CAPE HATTERAS (Chart 11555)</b>							
<b>Hatteras Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
28625 645	- <b>Light</b>	35-11-51.541N 075-43-56.005W	Iso W 6s	48	10	Skeleton tower on black house. 45	
28630 650	- <i>Entrance Lighted Whistle Buoy HI</i>	35-09-47.709N 075-45-15.183W	Mo (A) W		6	Red and white stripes with red spherical topmark.	Position frequently shifted with changing conditions.
28640	- <i>Lighted Buoy 1</i>	35-10-06.082N 075-45-30.492W	FI G 2.5s		4	Green.	
28645	- <i>Lighted Buoy 2</i>	35-10-07.206N 075-45-14.716W	FI R 2.5s		4	Red.	
28650	- <i>Lighted Buoy 4</i>	35-10-52.027N 075-45-11.272W	FI R 2.5s		4	Red.	
28653	- <i>Lighted Buoy 5</i>	35-10-47.662N 075-45-25.429W	FI G 2.5s		4	Green.	
28660	- <i>Lighted Buoy 6</i>	35-10-59.310N 075-45-54.754W	FI R 4s		4	Red.	
28665	- <i>Lighted Buoy 7</i>	35-11-08.269N 075-45-29.425W	FI G 2.5s		4	Green.	
28667	- <i>Lighted Buoy 8</i>	35-11-07.811N 075-45-22.984W	Q R		3	Red.	
<b>South Ferry Terminal</b>							
28699.1	- <i>Lighted Buoy 1SF</i>	35-11-27.667N 075-45-42.698W	Q G		4	Green.	
28700	- <i>Lighted Buoy 2SF</i>	35-11-36.358N 075-46-03.293W	FI R 4s		4	Red.	
28701	- Buoy 3SF	35-11-33.769N 075-46-03.433W				Green can.	
28703	- <i>Lighted Buoy 4SF</i>	35-11-37.869N 075-46-22.519W	FI R 2.5s		4	Red.	
28705	- Buoy 5SF	35-11-36.050N 075-46-18.684W				Green can.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE HATTERAS (Chart 11555)</b>							
<b>Hatteras Inlet</b>							
<b>South Ferry Terminal</b>							
28707	- Lighted Buoy 6SF	35-11-34.634N 075-46-30.983W	Q R		4	Red.	
28715	- Lighted Buoy 7SF	35-11-36.583N 075-46-22.241W	FI G 4s		4	Green.	
28717	- Lighted Buoy 9SF	35-11-33.244N 075-46-30.502W	FI G 2.5s		4	Green.	
28720	- Warning Daybeacon A Located 350 yards outside of channel.	35-11-44.104N 075-46-22.948W				NW on pile worded DANGER SHOALING.	
<b>Barney Slough Channel</b>							
28721	- Lighted Buoy 1B	35-11-37.423N 075-46-59.208W	FI G 2.5s		4	Green.	
28721.2	Barney Slough Buoy 1C	35-12-19.616N 075-47-16.289W				Green can.	
28721.3	- Lighted Buoy 2	35-12-12.181N 075-47-05.117W	FI R 4s		4	Red.	
28721.4	Barney Slough 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	35-13-31.391N 075-47-14.176W				Green can.	
28721.7	- Lighted Buoy 4	35-13-28.755N 075-47-05.985W	FI R 2.5s		4	Red nun.	
28721.8	- Buoy 4A	35-13-36.248N 075-47-23.618W				Red nun.	
28722.3	- Lighted Buoy 6	35-13-48.853N 075-47-36.518W	Q R		4	Red.	
28722.5	- Lighted Wreck Buoy WR8	35-14-02.005N 075-45-58.183W	Q R		4	Red.	
28722.7	- Lighted Buoy 10	35-14-06.112N 075-45-32.642W	Q R		4	Red.	
28722.9	- Buoy 11	35-13-37.611N 075-44-53.506W				Green can.	
28723	- Buoy 12	35-13-31.066N 075-44-55.700W				Red nun.	
28723.3	- Lighted Buoy 13	35-13-25.321N 075-44-35.895W	FI G 2.5s		4	Green.	
28723.5	- Lighted Buoy 14	35-12-59.935N 075-44-11.497W	Q R		4	Red.	
28723.7	- Lighted Buoy 15	35-12-55.790N 075-44-03.223W	FI G 4s		4	Green.	
28723.9	- Lighted Buoy 16	35-12-48.688N 075-44-02.685W	FI R 2.5s		4	Red.	
<b>Hatteras Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
28725	- Warning Daybeacon A	35-11-47.103N 075-45-01.798W				NW on multi-pile structure worded DANGER SHOALING.	
28730	- Channel Warning Daybeacon	35-11-56.777N 075-44-20.751W				NW multi-pile structure worded DANGER SHOALING.	
28732	- Channel Lighted Buoy 12	35-12-36.785N 075-43-55.362W	Q R		4	Red.	
28732.1	- Channel Lighted Buoy 12A	35-12-18.505N 075-43-54.199W	FI R 2.5s		4	Red.	
28733.1	- Channel Buoy 12B	35-12-11.824N 075-43-55.492W				Red nun.	
28735.3	- Channel Lighted Buoy 13A	35-12-16.776N 075-43-51.097W	FI G 4s		4	Green.	
28735.6	- Channel Lighted Buoy 14	35-12-04.226N 075-43-58.162W	FI R 2.5s		4	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE HATTERAS (Chart 11555)</b>							
<b>Hatteras Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
28736	- Channel Buoy 15	35-12-10.138N 075-43-51.304W				Green can.	
28750	- Channel Lighted Buoy 16	35-12-07.188N 075-43-38.916W	FI R 4s		4	Red.	
28753	- Channel Lighted Buoy 17	35-12-08.808N 075-43-46.474W	Q G		4	Green.	
28755	- Channel Warning Daybeacon C	35-12-13.013N 075-43-24.864W				NW on pile, worded DANGER SHOAL.	
28756	- Channel Buoy 17A	35-12-10.438N 075-43-30.111W				Green can.	
28757	- Channel Buoy 17B	35-12-13.495N 075-43-18.588W				Green can.	
28760	- Channel Buoy 18	35-12-16.902N 075-43-12.217W				Red nun.	
28765	- CHANNEL LIGHT 19	35-12-15.409N 075-43-15.168W	FI G 2.5s	15	4	SG on pile.	
28765.1	- Channel Buoy 19A	35-12-22.182N 075-43-15.216W				Green can.	
28767	- Channel Daybeacon 20	35-12-38.466N 075-43-05.233W				TR on pile.	
28768	- Channel Buoy 20A	35-12-42.350N 075-42-59.829W				Red nun.	
28770	- CHANNEL LIGHT 21	35-12-40.237N 075-43-08.918W	Q G	15	4	SG on pile.	
28775	- Channel Daybeacon 23	35-12-52.622N 075-42-36.309W				SG on pile.	
28780	- Junction Daybeacon HF	35-12-48.119N 075-42-42.235W				JG on pile.	
28785	- CHANNEL LIGHT 24	35-12-45.962N 075-42-45.656W	Q R	19	4	TR on pile.	
28787	- Channel Buoy 24A	35-12-57.525N 075-42-26.146W				Red nun.	
28790	- CHANNEL LIGHT 25	35-13-07.948N 075-42-11.834W	FI G 4s	19	4	SG on pile.	
28795	- Channel Daybeacon 26	35-13-14.188N 075-41-57.074W				TR on pile.	
28800	- Channel Daybeacon 27	35-13-20.354N 075-41-48.878W				SG on pile.	
28807	Hatteras Harbor Daybeacon 2	35-13-17.867N 075-41-43.682W				TR on pile.	
28810	HATTERAS HARBOR LIGHT 4	35-13-14.458N 075-41-41.024W	FI R 4s	24	4	TR on multi-pile structure.	
<b>Rollinson Channel</b>							
28815	- LIGHT 30	35-13-21.501N 075-41-44.721W	Q R	15	4	TR on pile.	
28816	- Buoy 30A	35-13-30.338N 075-41-51.994W				Red nun.	
28817	- Daybeacon 31	35-13-23.708N 075-41-47.632W				SG on pile.	
28818	- Buoy 31A	35-13-27.378N 075-41-50.904W				Green can.	
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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE HATTERAS (Chart 11555)</b>							
<b>Rollinson Channel</b>							
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	35-14-58.371N 075-43-10.887W				NW on pile worded DANGER SUBMERGED WRECK.	
28860	- Daybeacon 41	35-16-35.876N 075-44-12.193W				SG on pile.	
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	FI R 4s	15	4	TR on pile.	
28880	Hatteras Fishing Center Daybeacon 2	35-12-37.631N 075-42-16.580W				TR on pile.	Private aid.
28885	Hatteras Fishing Center Daybeacon 3	35-12-37.651N 075-42-15.495W				SG on pile.	Private aid.
28890	Hatteras Fishing Center Daybeacon 4	35-12-35.631N 075-42-14.580W				TR on pile.	Private aid.
<b>OCRACOE INLET AND NORTHERN CORE SOUND (Chart 11550)</b>							
<b>Ocracoke Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
28900	- Buoy 1	35-02-55.916N 075-59-47.224W				Green can.	
28910	- Lighted Buoy 3	35-03-22.697N 076-00-12.202W	Q G		3	Green.	
28915	- Lighted Buoy 4	35-03-26.910N 075-59-57.967W	FI R 2.5s		4	Red.	
28920	- Lighted Buoy 6	35-03-49.654N 076-00-15.741W	FI R 4s		3	Red.	
28925	- Buoy 7	35-03-45.693N 076-00-32.377W				Green can.	
28927	- Buoy 8	35-04-22.960N 076-01-01.570W				Red nun.	
28930	- Lighted Buoy 10	35-04-28.744N 076-00-59.242W	FI R 4s		3	Red.	
<b>Teaches Hole Channel</b>							
28953	- Lighted Buoy 19	35-04-20.663N 076-01-24.687W	FI G 2.5s		4	Green.	
28955	- Lighted Buoy 20	35-04-16.564N 076-01-15.698W	FI R 2.5s		4	Red.	
28955.5	- Buoy 20A	35-04-30.365N 076-01-08.549W				Red nun.	
28957	- Buoy 21	35-04-33.265N 076-01-07.181W				Green can.	
28960	- Buoy 22	35-04-35.010N 076-00-47.895W				Red nun.	
28961	- Buoy 23	35-04-40.763N 076-00-50.388W				Green can.	
28962	- Lighted Buoy 24	35-04-35.848N 076-00-29.342W	FI R 2.5s		4	Red.	
28962.2	- Lighted Buoy 25	35-04-41.914N 076-00-16.220W	Q G		4	Green.	
28963	- Buoy 26	35-04-40.172N 076-00-12.678W				Red nun.	
28964	Teaches Hole Lighted Buoy 27	35-04-51.936N 076-00-06.444W	FI G 4s		4	Green.	
28965	- LIGHT 29	35-05-03.669N 075-59-59.351W	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
<b>NORTH CAROLINA - Fifth District</b>							
<b>OCRACOKE INLET AND NORTHERN CORE SOUND (Chart 11550)</b>							
<b>Ocracoke Inlet</b>							
<b>Teaches Hole Channel</b>							
28967	- Buoy 29A	35-05-42.154N 075-59-49.692W				Green can.	
28970	- LIGHT 30	35-05-34.723N 075-59-51.550W	FI R 4s	15	4	TR on pile.	
28973	- Buoy 30A	35-05-38.089N 075-59-53.266W				Red nun.	
28975	- Daybeacon 31	35-05-50.118N 075-59-42.524W				SG on pile.	
28977	- Buoy 31A	35-06-06.964N 075-59-35.795W				Green can.	
28980	- Daybeacon 33	35-06-14.778N 075-59-37.492W				SG on pile.	
<b>Silver Lake</b>							
28985	- JUNCTION LIGHT SL	35-06-37.633N 075-59-30.920W	FI (2+1)R 6s	15	4	JR on pile.	
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	Q R	15	4	TR on pile.	
29015	- ENTRANCE LIGHT 7	35-06-53.338N 075-59-23.882W	Q G	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.	
<b>Big Foot Slough Channel</b>							
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	FI R 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	35-08-47.248N 076-00-27.852W				SG on pile.	
29061	- Buoy 9C	35-09-00.024N 076-00-40.236W				Green can.	
29070	- Daybeacon 10A	35-08-48.148N 076-00-23.954W				TR on pile.	
29070.1	- Buoy 10B	35-08-57.633N 076-00-34.733W				Red nun.	
29070.2	- Buoy 10C	35-09-03.184N 076-00-38.651W					
29070.3	- Buoy 11	35-09-06.053N 076-00-41.428W				Green can.	
29077	- Daybeacon 12	35-09-08.866N 076-00-39.384W				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	FI R 4s	15	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>OCRACOKE INLET AND NORTHERN CORE SOUND (Chart 11550)</b>							
<b>Ocracoke Inlet</b>							
<b>Big Foot Slough Channel</b>							
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.
29089.3	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>Swash Channel</b>							
29090	- Daybeacon 1	35-07-29.910N 076-00-10.615W				SG 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.	
<b>Nine Foot Shoal Channel</b>							
29105	- Daybeacon 5	35-07-41.417N 076-00-43.218W				SG on pile.	
29110	- LIGHT 6	35-08-01.867N 076-01-01.667W	FI R 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.	
<b>BEAUFORT INLET AND CORE SOUND (Chart 11545)</b>							
<b>Lookout Bight</b>							
29125 710	Cape Lookout Breakwater Lighted Buoy 2	34-37-06.948N 076-33-45.931W	Q R		4	Red.	
29130	- Lighted Buoy 4 Marks north end of shoal.	34-38-14.430N 076-33-04.491W	FI R 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.	
<b>Barden Inlet</b>							
29140	- Lighted Buoy 1	34-37-19.123N 076-32-43.729W	FI G 4s		3	Green.	
29145	- Buoy 2	34-37-08.158N 076-32-33.522W				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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>BEAUFORT INLET AND CORE SOUND (Chart 11545)</b>							
<b>Barden Inlet</b>							
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	34-37-43.760N 076-31-46.490W				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.	
29220	- Buoy 18	34-38-32.422N 076-30-53.035W				Red nun.	
29225	- <i>Lighted Buoy 19</i>	34-38-34.126N 076-31-00.227W	Q G		4	Green.	
29230	- Daybeacon 20	34-38-58.971N 076-31-06.843W				TR on pile.	
29235	- <i>Lighted Buoy 21</i>	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.	
29250	- Buoy 28	34-39-49.841N 076-31-24.296W				Red nun.	
29253	- Buoy 30	34-39-54.761N 076-31-28.063W				Red nun.	
29257	- Buoy 31	34-40-03.068N 076-31-24.396W				Green can.	
29263	- Buoy 33	34-40-15.334N 076-31-28.273W				Green can.	
<b>Harkers Island East Channel</b>							
<i>Aids to navigation located 20 feet outside channel limit.</i>							
29272	Shell Point Channel Daybeacon 1	34-41-01.730N 076-31-37.500W				SG on pile.	Private aid.
29273	Shell Point Channel Daybeacon 2	34-40-59.940N 076-31-37.500W				TR on pile.	Private aid.
29273.1	Shell Point Channel Daybeacon 3	34-41-02.040N 076-31-34.440W				SG on pile.	Private aid.
29273.2	Shell Point Channel Daybeacon 4	34-41-00.110N 076-31-33.310W				TR on pile.	Private aid.
29273.3	Shell Point Channel Daybeacon 6	34-41-04.026N 076-31-30.770W				TR on pile.	Private aid.
29273.4	Shell Point Channel Daybeacon 7	34-41-05.100N 076-31-32.640W				SG on pile.	Private aid.
<b>Back Sound</b>							
29315	- <i>Lighted Buoy 1</i>	34-41-00.878N 076-32-07.435W	FI G 4s		4	Green.	
29320	- LIGHT 3	34-41-19.078N 076-33-48.560W	FI G 2.5s	15	4	SG on pile.	
<b>Middle Marshes</b>							
29325	- JUNCTION LIGHT MM	34-41-40.057N 076-35-21.730W	FI (2+1)R 6s	15	4	JR on pile.	
29326	- Daybeacon 1	34-41-29.427N 076-35-47.315W				SG on pile.	
29326.01	- Daybeacon 1A	34-41-23.044N 076-35-57.059W				SG on pile.	
29326.1	- Daybeacon 3	34-41-10.297N 076-36-05.936W				SG on pile.	
29327	- Daybeacon 4	34-40-54.219N 076-36-29.427W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>MOREHEAD CITY HARBOR (Chart 11547)</b>							
<b>Beaufort Inlet</b>							
29330 720	- Channel Lighted Whistle Buoy BM	34-36-39.857N 076-41-11.990W	Mo (A) W		6	Red and white stripes with red spherical topmark.	AIS: MMSI 993672329
29331	- Channel Lighted Buoy 1	34-37-38.350N 076-40-57.408W	Q G		5	Green.	
29332	- Channel Lighted Buoy 2	34-37-36.648N 076-40-48.362W	Q R		5	Red.	
29333	- Channel Lighted Buoy 3	34-38-37.156N 076-40-43.306W	FI G 2.5s		4	Green.	
29334	- Channel Lighted Buoy 4	34-38-36.313N 076-40-34.173W	FI R 2.5s		4	Red.	
29335	- Channel Lighted Buoy 5	34-39-35.449N 076-40-29.330W	FI G 4s		4	Green.	
29336	- Channel Lighted Buoy 6	34-39-33.885N 076-40-20.403W	FI R 4s		4	Red.	
29337	- Channel Lighted Buoy 7	34-40-33.973N 076-40-13.190W	FI G 2.5s		4	Green.	
29338	- Channel Lighted Buoy 8	34-40-33.327N 076-40-06.765W	FI R 2.5s		4	Red.	
29339	- Channel Lighted Buoy 9	34-40-53.206N 076-40-09.887W	FI G 4s		5	Green.	
29340	- Channel Lighted Buoy 10	34-40-49.108N 076-40-01.774W	FI R 4s		4	Red.	
29345	- Channel Lighted Buoy 11	34-41-05.956N 076-40-07.182W	FI G 2.5s		4	Green.	
29350	- Channel Lighted Buoy 12	34-41-13.643N 076-39-59.661W	FI R 2.5s		4	Red.	
29355	MOREHEAD CITY CHANNEL WARNING LIGHT A	34-41-27.696N 076-39-43.130W	FI W 4s			Established on existing range structure.	
29365	- Channel Lighted Buoy 13	34-41-40.340N 076-40-16.787W	FI G 4s		4	Green.	
29370	- Channel Lighted Buoy 14	34-41-32.816N 076-40-05.602W	FI R 4s		4	Red.	
29375	- 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; higher intensity 4.0° either side of rangeline.
29377	- CHANNEL RANGE WARNING LIGHT A	34-42-12.669N 076-39-46.958W	FI W 4s	15	4	NW on multi-pile structure.	
29379	- CHANNEL RANGE REAR 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.
29381	- 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.
<b>Morehead City Channel</b>							
29385	- Lighted Buoy 15	34-41-46.227N 076-40-19.224W	Q G		4	Green.	
29390	- Lighted Buoy 16	34-41-53.248N 076-40-15.101W	Q R		4	Red.	
<b>Beaufort Inlet</b>							
29400	FORT MACON DANGER LIGHT A	34-42-04.940N 076-40-22.484W	FI W 4s	15	4	On skeleton tower.	
29402	FORT MACON DANGER LIGHT B	34-42-11.791N 076-40-25.477W	FI W 4s	15	4	On skeleton tower.	
<b>BEAUFORT INLET AND SOUTHERN CORE SOUND (Chart 11545)</b>							
<b>Shackleford Banks</b>							
29405	- Rock Jetty Buoy 2	34-41-16.402N 076-38-40.741W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>BEAUFORT INLET AND SOUTHERN CORE SOUND (Chart 11545)</b>							
<b>Shackleford Banks</b>							
29410	SHACKLEFORD SLUE JUNCTION LIGHT NR	34-41-29.210N 076-38-02.397W	Fl (2+1)R 6s	15	4	JR on pile.	
29411	Shackleford Slue Channel Buoy 1	34-41-21.333N 076-38-00.941W				Green can.	
29413	Shackleford Slue Channel Buoy 3	34-40-56.577N 076-37-11.371W				Green can.	
29415	SHACKLEFORD SLUE LIGHT	34-40-47.205N 076-36-47.961W	Fl W 4s	15	6	NB on pile.	
<b>MOREHEAD CITY HARBOR (Chart 11547)</b>							
<b>Morehead City Channel</b>							
29420	- Lighted Buoy 17	34-41-55.135N 076-40-29.932W	Fl G 4s		4	Green.	
29425	FORT MACON CREEK WARNING LIGHT	34-42-00.256N 076-40-59.612W	Fl W 2.5s	15	4	NW on pile.	
29430	- Lighted Buoy 19	34-42-24.288N 076-41-18.908W	Fl G 2.5s		5	Green.	
29435	- Lighted Buoy 20	34-42-30.046N 076-41-15.894W	Fl R 2.5s		5	Red.	
29440	- Lighted Buoy 21	34-42-39.536N 076-41-39.021W	Q G		4	Green.	
29445 38525	- Lighted Buoy 23	34-42-47.003N 076-41-52.033W	Fl G 2.5s		4	Green with yellow square.	
29475	AVIATION FUEL TERMINAL PIER SOUTH LIGHT	34-42-52.036N 076-41-28.379W	F Y	17		On dolphin at end of pier.	Private aid.
29480	AVIATION FUEL TERMINAL PIER NORTH LIGHT	34-42-53.516N 076-41-28.875W	F Y	17		On dolphin at end of pier.	Private aid.
<b>NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)</b>							
<b>Bogue Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
29490 730	- Entrance Lighted Whistle Buoy B1	34-37-34.666N 077-06-06.959W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
29495	- Lighted Buoy 1	34-38-05.390N 077-05-55.278W	Fl G 2.5s		4	Green.	
29510	- Buoy 4	34-38-45.655N 077-06-24.842W				Red nun.	
29515	- Buoy 5	34-38-23.005N 077-06-04.883W				Green can.	
29517	- Buoy 5A	34-38-36.875N 077-06-21.095W				Green can.	
29520	- Lighted Buoy 6	34-38-52.719N 077-06-34.581W	Fl R 2.5s		4	Red.	
29530	- Buoy 7	34-38-55.582N 077-06-37.426W				Green can.	
29535	- Lighted Buoy 8	34-38-57.052N 077-06-35.940W	Q R		4	Red.	
29536	- Buoy 8A	34-39-00.768N 077-06-31.695W				Red nun.	
29536.1	- Buoy 8B	34-39-06.964N 077-06-27.363W				Red nun.	
29537	- Buoy 9	34-39-11.264N 077-06-22.335W				Green can.	
29540	- Buoy 10	34-39-11.919N 077-06-17.722W				Red nun.	
29550	- Buoy 11	34-39-15.109N 077-05-55.424W				Green can.	
29552	- Channel Buoy 11A	34-39-13.912N 077-06-09.988W				Green can.	
29553	- Buoy 11B	34-39-19.293N 077-05-51.175W				Red nun.	
29555	- Buoy 12	34-39-17.609N 077-05-48.397W				Red nun.	
29557	- Lighted Buoy 13	34-39-29.325N 077-05-50.635W	Q G		4	Green.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)</b>							
<b>Bogue Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
29559	- Buoy 14	34-39-34.629N 077-05-55.572W				Red nun.	
29559.5	- Buoy 14A	34-39-54.699N 077-05-54.771W				Red nun.	
29560	- Lighted Buoy 15	34-39-56.993N 077-05-56.209W	Q G		4	Green.	
29565	- Buoy 17	34-40-12.978N 077-05-46.932W				Green can.	
29584	- Junction Buoy B	34-40-20.986N 077-05-38.757W				Green and Red band; can.	
<b>Swansboro Harbor</b>							
29590	- Buoy 2	34-41-02.863N 077-07-14.846W				Red nun.	
29595	- Daybeacon 4	34-41-04.331N 077-07-10.140W				TR on pile.	
<b>Swansboro Coast Guard Channel</b>							
29600	- Lighted Junction Buoy CG	34-39-14.665N 077-05-49.385W	Fl (2+1)R 6s		4	Red and Green bands.	
29609	- Buoy 4	34-39-13.817N 077-05-50.784W				Red nun.	
29645	- Warning Daybeacon	34-39-15.471N 077-05-44.934W				NW on pile worded DANGER SHOAL.	
<b>NEW RIVER (Chart 11542)</b>							
<b>New River Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
29650 790	- Lighted Whistle Buoy NR	34-31-02.067N 077-19-33.328W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
29655	- Lighted Buoy 1	34-31-10.298N 077-20-13.959W	Fl G 4s		6	Green.	
29660	- Lighted Buoy 2	34-31-11.759N 077-20-09.328W	Fl R 4s		6	Red.	
29665	- Buoy 3	34-31-10.589N 077-20-14.423W				Green can.	
29670	- Buoy 4	34-31-39.816N 077-20-28.630W				Red nun.	
29680	- Buoy 6	34-31-52.548N 077-20-39.198W				Red nun.	
29700	- Buoy 8	34-32-03.175N 077-20-42.888W				Red nun.	
29710	- Buoy 9	34-32-22.210N 077-20-28.853W				Green can.	
29720	- Buoy 10	34-32-33.919N 077-20-30.952W				Red nun.	
<b>New River</b>							
29735	- CHANNEL LIGHT 12	34-33-06.837N 077-20-57.745W	Fl R 4s	15	4	TR on pile.	
29737	- Channel Buoy 12A	34-33-16.647N 077-21-07.396W				Red nun.	
29740	- CHANNEL LIGHT 13 35 feet outside channel limit.	34-33-23.987N 077-21-17.025W	Fl G 4s	15	4	SG on pile.	
29745	- Channel Daybeacon 15	34-33-31.070N 077-21-24.507W				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	- CHANNEL LIGHT 17 35 feet outside channel limit.	34-33-57.942N 077-21-54.255W	Fl G 4s	15	4	SG on pile.	
29763	- Buoy 17A	34-34-03.001N 077-22-00.833W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>NEW RIVER (Chart 11542)</b>							
<b>New River</b>							
<b>Courthouse Bay</b>							
29765	- Buoy 1	34-34-43.443N 077-22-32.943W				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.	
<b>New River</b>							
29795	- Channel Daybeacon 18 35 feet outside channel limit.	34-34-18.448N 077-22-36.267W				TR on pile.	
29800	- Channel Daybeacon 21 20 feet outside channel limit.	34-34-32.279N 077-23-11.943W				SG on pile.	
29805	- CHANNEL LIGHT 23	34-34-44.820N 077-23-41.041W	Q G	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	Q G	15	4	SG on pile.	
29820	- Channel Daybeacon 28	34-34-43.531N 077-25-07.858W				TR on pile.	
29825	- CHANNEL LIGHT 28A	34-34-52.433N 077-25-07.863W	Q R	15	4	TR on pile.	
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.	
<b>Stones Bay</b>							
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.
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.
<b>New River</b>							
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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>NEW RIVER (Chart 11542)</b>							
<b>New River</b>							
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	FI R 4s	15	3	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.	
29890	Farnell Bay Warning Daybeacon	34-39-57.939N 077-22-39.100W				NW on pile worded DANGER LIVE FIRE SECTOR - CONSULT NOTICE TO MARINERS.	
29895	- CHANNEL LIGHT 46	34-40-26.276N 077-23-21.166W	FI R 2.5s	15	4	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	Q G		3	Green.	
29915	- CHANNEL LIGHT 50	34-42-11.620N 077-24-13.529W	FI R 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>NEW RIVER (Chart 11542)</b>							
<b>New River</b>							
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.
<b>NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)</b>							
<b>New Topsail Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
29970 795	- Lighted Whistle Buoy NT	34-20-11.703N 077-38-26.765W	Mo (A) W		6	Red and white stripes with red spherical topmark .	
29975	- Buoy 1	34-20-01.975N 077-39-10.661W				Green can.	
29985	- Buoy 2	34-20-07.533N 077-39-07.745W				Red nun.	
29995	- Buoy 3	34-20-11.958N 077-39-28.360W				Green can.	
30000	- Buoy 4	34-20-17.354N 077-39-27.676W				Red nun.	
30010	- Buoy 5	34-20-21.491N 077-39-45.076W				Green can.	
30015	- Buoy 6	34-20-26.773N 077-39-44.698W				Red nun.	
30020	- Buoy 7	34-20-28.595N 077-39-54.412W				Green can.	
30025	- Buoy 8	34-20-31.351N 077-39-50.734W				Red nun.	
30027	- Buoy 8A	34-20-30.126N 077-40-10.013W				Red nun.	
30030	- Buoy 9	34-20-35.439N 077-39-54.442W				Green can.	
<b>Banks Slough Channel</b>							
30048	- Buoy 2BS	34-20-38.878N 077-39-49.581W				Red nun.	
30048.02	- Buoy 3	34-20-43.927N 077-39-52.017W				Green can.	
30048.04	- Buoy 4	34-20-43.939N 077-39-48.301W				Red nun.	
30048.06	- Buoy 5	34-20-52.585N 077-39-40.272W				Green can.	
<b>Banks Channel</b>							
30050	- LIGHT 1	34-21-06.350N 077-39-10.468W	FI G 4s	15	4	SG on pile.	
30055	- LIGHT 2	34-21-13.580N 077-38-52.216W	FI R 4s	15	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)</b>							
<b>Banks Channel</b>							
30065	- Daybeacon 3	34-21-34.882N 077-38-35.628W				SG on pile.	
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	FI R 4s	15	4	TR on pile.	
30080	- LIGHT 7	34-22-13.962N 077-37-52.872W	Q G	15	4	SG on pile.	
30082	- Buoy 7A	34-22-21.224N 077-37-37.576W				Green can.	
30085	- Daybeacon 9	34-22-29.276N 077-37-22.710W				SG on pile.	
30090	- Daybeacon 9A	34-22-37.945N 077-37-06.989W				SG on pile.	
30095	- LIGHT 11	34-22-56.310N 077-36-51.681W	FI G 4s	15	4	SG on pile.	
30100	- Daybeacon 12	34-23-07.732N 077-36-24.364W				TR on pile.	
30105	- Daybeacon 13	34-23-22.618N 077-36-08.838W				SG on pile.	
30110	- Daybeacon 14	34-23-34.871N 077-35-50.038W				TR on pile.	
30115	- Daybeacon 15	34-23-48.989N 077-35-34.696W				SG on pile.	
30120	- Daybeacon 16	34-23-57.044N 077-35-18.728W				TR on pile.	
30125	- LIGHT 18	34-24-04.227N 077-35-17.074W	FI R 4s	15	5	TR on pile.	
30130	- Daybeacon 19	34-24-12.867N 077-35-23.716W				SG on pile.	
30135	- Daybeacon 21	34-24-22.341N 077-35-36.196W				SG on pile.	
30137	- Buoy 22	34-24-28.558N 077-35-38.878W				Red nun.	
30140 39520	NEW RIVER TO CAPE FEAR RIVER JUNCTION LIGHT BC	34-24-37.848N 077-35-41.288W	FI (2+1)G 6s	15	4	JG-SY on pile.	
<b>Masonboro Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
30145 800	- Lighted Whistle Buoy A	34-10-24.261N 077-47-51.081W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
30150	- Buoy 1	34-10-32.966N 077-48-09.656W				Green can.	
30155	- Lighted Buoy 2	34-10-36.616N 077-48-04.066W	FI R 2.5s		4	Red.	
30160	- Buoy 3	34-10-39.215N 077-48-19.981W				Green can.	
30165	- Buoy 4	34-10-43.908N 077-48-15.148W				Red nun.	
30170	- Lighted Buoy 5	34-10-52.686N 077-48-38.406W	FI G 2.5s		4	Green.	
30175	- Lighted Buoy 6	34-10-56.691N 077-48-34.677W	FI R 2.5s		3	Red.	
30180	- Buoy 7	34-11-05.560N 077-48-58.541W				Green can.	
30185	- Lighted Buoy 8	34-11-05.534N 077-48-53.130W	Q R		4	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				SG on multi-pile structure.	
<b>Wrightsville Channel</b>							
<i>Daybeacons located 30 feet outside channel limit.</i>							
30200	- Junction Buoy WC	34-11-20.240N 077-49-00.130W				Green and red bands; can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)</b>							
<b>Wrightsville Channel</b>							
<i>Daybeacons located 30 feet outside channel limit.</i>							
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	34-12-17.865N 077-48-09.083W				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 077-48-18.946W				TR on pile.	
30237	- <i>Lighted Buoy 19</i>	34-12-34.618N 077-48-16.271W	Q G		4	Green.	
30243	- <i>Lighted Buoy 21</i>	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.	
<b>MYRTLE GROVE SOUND TO CASINO CREEK (Chart 11534)</b>							
<b>Carolina Beach Inlet (Chart 11534)</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
30260 805	Carolina Beach Inlet Entrance <i>Lighted Whistle Buoy CB</i>	34-04-53.983N 077-51-11.123W	Mo (A) W		5	Red and white stripes with red spherical topmark.	
30265	Carolina Beach Inlet Buoy 1	34-04-55.167N 077-51-42.279W				Green can.	
30270	Carolina Beach Inlet Buoy 2	34-04-57.300N 077-51-42.894W				Red nun.	
30275	Carolina Beach Inlet Buoy 3	34-04-56.329N 077-52-02.349W				Green can.	
30280	Carolina Beach Inlet Buoy 4	34-04-58.353N 077-52-07.107W				Red nun.	
30285	Carolina Beach Inlet Buoy 5	34-04-56.487N 077-52-21.100W				Green can.	
30290	Carolina Beach Inlet Buoy 6	34-04-55.748N 077-52-26.966W				Red nun.	
30295	Carolina Beach Inlet Buoy 7	34-04-51.298N 077-52-32.941W				Green can.	
30300	Carolina Beach Inlet Buoy 8	34-04-50.664N 077-52-38.333W				Red nun.	
30303	Carolina Beach Inlet Buoy 8A	34-04-56.350N 077-52-36.795W				Red nun.	
30305	Carolina Beach Inlet Buoy 9	34-04-52.303N 077-52-39.876W				Green can.	
<b>CAPE FEAR RIVER (Chart 11537)</b>							
<b>Cape Fear River</b>							
<i>Buoys located 50 feet outside channel limit.</i>							
30310	- ENTRANCE RANGE FRONT LIGHT	33-52-23.526N 078-01-09.506W	Iso W 2s	23		Skeleton tower on platform.	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.
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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE FEAR RIVER (Chart 11537)</b>							
<b>Cape Fear River</b>							
<i>Buoys located 50 feet outside channel limit.</i>							
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. AIS: MMSI 993672156.
30318	- Entrance Channel Lighted Buoy 2	33-46-57.772N 078-02-45.540W	Q R		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	FI R 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.
30335	BALD HEAD SHOAL CHANNEL RANGE REAR LIGHT 442 yards, 041.9° from front 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.
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 DIRECTIONAL LIGHT	33-52-57.178N 077-59-53.979W	Iso G 2s  F W  Iso R 2s	46		On tower with Bald Head Shoal Rear Range. Visible white in center of outbound channel.	Operated by VHF/FM 81A/157.075Mhz key microphone 5 times consecutively, to activate optic signal for 15 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	FI R 4s		5	Red.	
30345	- Entrance Channel Lighted Buoy 7 Located 100 feet outside channel limit.	33-49-54.721N 078-01-59.471W	FI G 2.5s		5	Green.	
30350	- Entrance Channel Lighted Buoy 8	33-50-27.455N 078-01-40.561W	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	Q R		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	- Entrance Channel Lighted Buoy 13	33-52-21.001N 078-00-40.767W	Q G		4	Green.	
30375	BALDHEAD ISLAND MARINA JETTY LIGHT 1	33-52-40.054N 078-00-06.582W	Q G	12		On concrete wall.	Private aid.
30380	BALDHEAD ISLAND MARINA JETTY LIGHT 2	33-52-39.370N 078-00-07.260W	Q R	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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE FEAR RIVER (Chart 11537)</b>							
<b>Cape Fear River</b>							
<i>Buoys located 50 feet outside channel limit.</i>							
30390	SMITH ISLAND RANGE REAR LIGHT 242 yards, 007.6° from front light.	33-53-43.254N 078-00-15.873W	F R	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	Q W	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.
<b>Oak Island Channel</b>							
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	FI R 4s	15	4	TR on pile.	
30425	- Daybeacon 4	33-54-02.222N 078-01-21.554W				TR on pile.	
30430	- Daybeacon 5	33-53-59.223N 078-01-28.210W				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	FI R 4s	15	4	TR on pile	
<b>Cape Fear River</b>							
<i>Buoys located 50 feet outside channel limit.</i>							
30450	- Channel Lighted Buoy 16	33-54-12.511N 078-01-04.250W	Q R		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	FI R 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	Q R		4	Red with yellow square.	



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<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE FEAR RIVER (Chart 11537)</b>							
<b>Cape Fear River</b>							
<i>Buoys located 50 feet outside channel limit.</i>							
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	Fl 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	Fl 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.
30494 39969	FEDERAL POINT RANGE REAR PASSING LIGHTS (2)	33-57-44.729N 077-56-37.212W	Fl W 4s	17	4	On same structure as Federal Point Range Rear Light.	Located on corners of platform.
<b>Price Creek</b>							
30495 39985	- SOUTH MOORING DOLPHIN LIGHT	33-56-00.534N 077-59-13.006W	Fl Y 4s	12		On dolphin.	Private aid.
30500 39990	- SOUTH BREASTING DOLPHIN LIGHT	33-56-02.626N 077-59-09.959W	Fl Y 4s	12		On dolphin.	Private aid.
30505 39995	- LOADING PLATFORM LIGHTS (2)	33-56-03.626N 077-59-08.959W	Fl Y 4s	12		On platform.	Private aid.
30510 40000	- NORTH BREASTING DOLPHIN LIGHT	33-56-04.626N 077-59-08.459W	Fl Y 4s	12		On dolphin.	Private aid.
30515 40005	- NORTH MOORING DOLPHIN LIGHT	33-56-07.626N 077-59-04.459W	Fl Y 4s	12		On dolphin.	Private aid.
<b>Cape Fear River</b>							
<i>Buoys located 50 feet outside channel limit.</i>							
30520 40010	- Channel Lighted Buoy 22	33-56-13.087N 077-58-44.015W	Fl R 4s		4	Red with yellow square.	
30525 39980	- Channel Lighted Buoy 23	33-56-45.840N 077-58-11.540W	Fl G 4s		4	Green with yellow triangle.	
30530 39965	- Channel Lighted Buoy 25	33-57-14.831N 077-57-35.813W	Q G		4	Green with yellow triangle.	
30531 39965.1	- Channel Lighted Buoy 25A	33-57-31.389N 077-57-21.946W	Q G		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 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.
30541	HORSESHOE SHOAL CHANNEL RANGE REAR PASSING LIGHTS (2)	33-55-54.542N 077-58-10.000W	Fl 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	Fl R 4s		4	Red with yellow square.	
30550 39945	- Channel Lighted Buoy 27	33-58-16.146N 077-56-59.752W	Q G		4	Green with yellow triangle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE FEAR RIVER (Chart 11537)</b>							
<b>Cape Fear River</b>							
<i>Buoys located 50 feet outside channel limit.</i>							
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	Fl 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 higher intensity 1.5° either side of rangeline.
30560 39940	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.
30560.5 39941	REAVES POINT CHANNEL RANGE REAR PASSING LIGHTS (2)	33-57-06.009N 077-57-03.230W	Fl W 4s	15	4	On same structure as Reaves Point Channel Range Rear Light.	Located on corners of platform.
<b>Sunny Point Terminal Warning Boundary</b>							
30561.1	- LIGHT A	33-58-44.919N 077-57-09.604W	Fl Y 4s	15		NW on pile.	Aid maintained by U.S. Army.
30561.2	- LIGHT B	33-59-00.523N 077-57-06.474W	Fl 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	Fl Y 4s	15		NW on pile.	Aid maintained by U.S. Army.
30561.4	- LIGHT D	33-59-24.248N 077-56-53.972W	Fl 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	Fl Y 4s	15		NW on pile.	Aid maintained by U.S. Army.
30561.6	- LIGHT F	33-59-49.439N 077-56-46.578W	Fl 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	Fl Y 4s	15		NW on pile.	Aid maintained by U.S. Army.
30561.8	- LIGHT H	34-00-18.597N 077-56-36.856W	Fl 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	Fl Y 4s	15		NW on pile.	Aid maintained by U.S. Army.
<b>Sunny Point Terminal South Entrance</b>							
<i>Lights located 50 feet outside dredged channel limit.</i>							
30562	SUNNY POINT TERMINAL ENTRANCE RANGE FRONT LIGHT	33-59-38.050N 077-57-28.917W	Fl G 2.5s (NIGHT) Fl G 2.5s (DAY)	90		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
<b>Sunny Point Terminal Warning Boundary</b>							
30562.1	- LIGHT J	34-00-48.165N 077-56-35.472W	Fl 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	Fl Y 4s	15		NW on pile.	Aid maintained by U.S. Army.
30562.3	- LIGHT L	34-01-18.230N 077-56-34.461W	Fl 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	Fl Y 4s	15		NW on pile.	Aid maintained by U.S. Army.

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<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE FEAR RIVER (Chart 11537)</b>							
<b>Sunny Point Terminal Warning Boundary</b>							
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.
<b>Sunny Point Terminal South Entrance</b>							
<i>Lights located 50 feet outside dredged channel limit.</i>							
30563	SUNNY POINT TERMINAL ENTRANCE RANGE REAR LIGHT 417 yards 338.4° from front light.	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	- <i>Lighted Buoy 1S</i>	33-58-44.432N 077-57-06.740W	FI G 2.5s		4	Green.	
30570	- <i>Lighted Junction Buoy SP</i>	33-58-41.873N 077-56-59.557W	FI (2+1)G 6s		4	Green and red bands.	
30575	- LIGHT 5S	33-59-08.739N 077-57-18.509W	Q G	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	- <i>Lighted Buoy 7S</i>	33-59-51.491N 077-57-14.171W	Q G		4	Green.	
30586	- <i>Lighted Buoy 9S</i>	34-00-00.629N 077-57-12.868W	FI G 2.5s		4	Green.	
30588	- <i>Lighted Buoy 10S</i>	33-59-59.510N 077-57-06.797W	FI R 2.5s		4	Red.	
<b>Sunny Point Terminal Central Channel</b>							
30603	- LIGHT 11	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	FI R 4s	15	4	TR on multi-pile structure.	
30615	- LIGHT 16	34-01-03.392N 077-56-49.325W	FI R 4s	15	4	TR on multi-pile structure.	
<b>Cape Fear River</b>							
<i>Buoys located 50 feet outside channel limit.</i>							
30635 39930	- <i>Channel Lighted Buoy 28</i>	33-59-13.470N 077-56-46.069W	Q R		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° either 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	- <i>Channel Lighted Buoy 29</i>	33-59-24.792N 077-56-51.015W	FI G 4s		5	Green with yellow triangle.	
30665 39910	- <i>Channel Lighted Buoy 30</i>	34-00-08.305N 077-56-29.064W	FI R 4s		4	Red with yellow square.	
30667 30912	UPPER MIDNIGHT CHANNEL SOUTH RANGE FRONT LIGHT	34-00-07.907N 077-56-23.407W	FI R 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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE FEAR RIVER (Chart 11537)</b>							
<b>Cape Fear River</b>							
<i>Buoys located 50 feet outside channel limit.</i>							
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	Fl 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	Q G		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 19		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 49		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.
30680.1 39895.1	UPPER MIDNIGHT CHANNEL NORTH RANGE REAR PASSING LIGHTS (2)	34-03-48.939N 077-56-25.652W	Fl 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	Fl 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	Fl G 4s	16	4	SG-SY on pile.	
30695 39885	- Channel Lighted Buoy 35	34-02-03.244N 077-56-28.771W	Fl G 4s		4	Green.	
30700	- Channel Lighted Buoy 36	34-02-15.389N 077-56-20.415W	Fl R 4s		4	Red.	
30705	- Channel Lighted Buoy 38	34-02-54.426N 077-56-21.196W	Q R		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	Fl 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	Fl G 4s		4	Green.	
30725	- Channel Lighted Buoy 40	34-04-11.096N 077-56-00.626W	Fl R 4s		4	Red.	
30726	- Channel Lighted Buoy 40A	34-04-56.505N 077-55-56.888W	Fl R 2.5s		4	Red.	
30730	- Channel Lighted Buoy 41	34-04-42.853N 077-56-02.081W	Q G		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE FEAR RIVER (Chart 11537)</b>							
<b>Cape Fear River</b>							
<i>Buoys located 50 feet outside channel limit.</i>							
30735	UPPER LILIPUT RANGE FRONT LIGHT	34-04-12.641N 077-55-53.445W	Q W	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	Fl 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	Fl R 4s		4	Red.	
30750	- Channel Lighted Buoy 44	34-06-16.725N 077-56-08.536W	Q R		4	Red.	
30755	KEG ISLAND RANGE FRONT LIGHT	34-07-47.295N 077-56-05.400W	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.
30760	KEG ISLAND RANGE REAR LIGHT 622 yards, 002.7° from front light.	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	Fl R 4s		4	Red.	
30770	- Channel Lighted Buoy 47	34-07-20.959N 077-56-10.194W	Fl 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	Fl G 2.5s (NIGHT) Fl 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	Fl G 2.5s		4	Green.	
30790	- Channel Lighted Buoy 51	34-08-00.834N 077-56-28.208W	Q G		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE FEAR RIVER (Chart 11537)</b>							
<b>Cape Fear River</b>							
<i>Buoys located 50 feet outside channel limit.</i>							
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	Fl 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	Fl R 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.
30797	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; higher 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; higher 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; higher intensity 3.0° either side of rangeline.
30810	- Channel Lighted Buoy 54	34-08-22.735N 077-56-43.433W	Fl R 2.5s		4	Red.	
30815	- Channel Lighted Buoy 55	34-08-24.053N 077-56-56.762W	Fl 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; higher 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; higher intensity 1.5° either side of rangeline.
30830	- Channel Lighted Buoy 56	34-08-34.235N 077-56-56.755W	Fl R 4s		4	Red.	
<b>Watermark Marina</b>							
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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE FEAR RIVER (Chart 11537)</b>							
<b>Watermark Marina</b>							
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.
<b>Cape Fear River</b>							
<i>Buoys located 50 feet outside channel limit.</i>							
30835	- Channel Lighted Buoy 57	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	Q G		4	Green.	
30840	- Channel Lighted Buoy 58	34-09-31.022N 077-57-31.066W	Q R		4	Red.	
30841	- Channel Lighted Buoy 58A	34-09-51.962N 077-57-34.450W	FI R 4s		4	Red.	
30845	UPPER BRUNSWICK RANGE FRONT LIGHT	34-11-07.811N 077-57-19.850W	Q R	40		On skeleton tower.	Lighted throughout 24 hours. DAY : Visible 0.5° either side of 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	F Y			On pier.	Private aid.
<b>Wilmington Marine Center</b>							
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.
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>CAPE FEAR RIVER (Chart 11537)</b>							
<b>Cape Fear River</b>							
30912	UPPER MIDNIGHT	34-00-07.907N	FI R 2.5s	21		Skeleton tower on	Lighted throughout 24 hours.
30667	CHANNEL SOUTH RANGE FRONT LIGHT	077-56-23.407W				multi-pile structure.	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
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>CAPE FEAR RIVER (Chart 11537)</b>							
<b>Cape Fear River</b>							
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	Fl W 4s	15	4	Located on same structure as Upper Midnight Channel South Range Rear Light.	Located on corners of platform.
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE FEAR RIVER (Chart 11537)</b>							
<b>Cape Fear River</b>							
<i>Buoys located 50 feet outside channel limit.</i>							
30925	FOURTH EAST JETTY RANGE FRONT LIGHT	34-09-56.611N 077-57-33.260W	Q W	13		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.
30930	FOURTH EAST JETTY RANGE REAR LIGHT 1,137 yards, 183.5° from front light.	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	Fl G 4s		4	Green.	
30940	- TURNING BASIN LIGHT A	34-12-28.298N 077-57-34.498W	Fl W 2.5s	15	5	NR on pile.	
30945	PEAKTANK PIER LIGHT	34-12-36.012N 077-57-17.458W	Fl Y 2.5s	15		On post on A- frame on pier.	Private aid.
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>CAPE FEAR RIVER (Chart 11537)</b>							
<b>Cape Fear River</b>							
30947	WILMINGTON TURNING BASIN RETAINING WALL LIGHT A	34-12-33.970N 077-57-15.650W	Fl Y 4s			Steel Pile.	Private aid.
30947.1	WILMINGTON TURNING BASIN RETAINING WALL LIGHT B	34-12-34.270N 077-57-15.220W	Fl Y 4s			Steel Pile.	Private aid.
30947.2	WILMINGTON TURNING BASIN RETAINING WALL LIGHT C	34-12-35.340N 077-57-14.960W	Fl Y 4s			Steel Pile.	Private aid.
30947.3	WILMINGTON TURNING BASIN RETAINING WALL LIGHT D	34-12-36.420N 077-57-14.710W	Fl Y 4s			Steel Pile.	Private aid.
30947.4	WILMINGTON TURNING BASIN RETAINING WALL LIGHT E	34-12-37.500N 077-57-14.450W	Fl Y 4s			Steel Pile.	Private aid.
30947.5	WILMINGTON TURNING BASIN RETAINING WALL LIGHT F	34-12-38.570N 077-57-14.190W	Fl Y 4s			Steel Pile.	Private aid.
30947.6	WILMINGTON TURNING BASIN RETAINING WALL LIGHT G	34-12-39.650N 077-57-13.930W	Fl Y 4s			Steel Pile.	Private aid.
30947.7	WILMINGTON TURNING BASIN RETAINING WALL LIGHT H	34-12-40.460N 077-57-13.740W	Fl Y 4s			Steel Pile.	Private aid.
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE FEAR RIVER (Chart 11537)</b>							
<b>Cape Fear River</b>							
<i>Buoys located 50 feet outside channel limit.</i>							
30950	- TURNING BASIN LIGHT B	34-12-52.026N 077-57-29.116W	Fl W 4s	15	4	NR on multi-pile structure.	
30955	- Channel Lighted Buoy 63	34-14-07.070N 077-57-06.065W	Fl G 2.5s		4	Green.	
30960	- JUNCTION LIGHT A	34-14-26.463N 077-57-17.374W	Fl (2+1)G 6s	15	3	JG on multi-pile structure.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE FEAR RIVER (Chart 11537)</b>							
<b>Northeast Cape Fear River</b>							
<i>Daybeacons located 50 feet outside channel limit.</i>							
30970	- Turning Basin Lighted Buoy	34-14-48.506N 077-57-19.228W	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	FI R 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	FI R 4s	15	4	TR on pile.	
30995	- Daybeacon 8	34-16-23.666N 077-56-56.386W				TR on pile.	
31000	- Daybeacon 10	34-16-29.926N 077-56-56.572W				TR on pile.	
31002	PCS NITROGEN PIER LIGHT A	34-16-35.000N 077-57-06.000W	F Y	10		On north end of pier.	Private aid.
31002.1	PCS NITROGEN PIER LIGHT B	34-16-34.000N 077-57-06.000W	F W	10		On south end of pier.	Private aid.
<b>MYRTLE GROVE SOUND TO CASINO CREEK (Chart 11534)</b>							
<b>Lockwoods Folly Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
31010	- Lighted Buoy 1	33-54-25.032N 078-14-39.865W	FI G 4s		6	Green.	
31015	- Lighted Buoy 2	33-54-25.387N 078-14-35.264W	FI R 4s		6	Red.	
31020	- Buoy 3	33-54-35.106N 078-14-25.677W				Green can.	
31025	- Buoy 4	33-54-39.786N 078-14-22.075W				Red nun.	
31027	- Buoy 5	33-54-42.156N 078-14-24.105W				Green can.	
31030	- Buoy 6	33-54-54.509N 078-14-14.687W				Red nun.	
31035	- Buoy 7	33-54-58.698N 078-14-16.727W				Green can.	
31040	- Buoy 8	33-55-02.749N 078-14-14.106W				Red nun.	
<b>Shallotte Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions</i>							
31055	- Buoy 1	33-53-38.600N 078-22-42.700W				Green can.	Aid maintained by State DOT Private aid.
31060	- Buoy 2	33-53-39.700N 078-22-37.600W				Red nun.	Aid maintained by State DOT Private aid.
31070	- Buoy 4	33-53-46.200N 078-22-38.800W				Red nun.	Aid maintained by State DOT Private aid.
31075	- Buoy 5	33-53-48.300N 078-22-43.900W				Green can.	Aid maintained by State DOT. Private aid.
31080	- Buoy 6	33-53-51.900N 078-22-41.100W				Red nun.	Aid maintained by State DOT Private aid.
31082	- Buoy 7	33-53-59.500N 078-22-48.400W				Green can.	Aid maintained by State DOT Private aid.
31085	- Buoy 8	33-53-02.000N 078-22-45.100W				Red nun.	Aid maintained by State DOT Private aid.
31087	- Buoy 9	33-54-06.400N 078-22-50.700W				Green can.	Aid maintained by State DOT Private aid.
31090	- Buoy 11	33-54-12.300N 078-22-51.500W				Green can.	Aid maintained by State DOT Private aid.
<b>Calabash Creek</b>							
31115	- Daybeacon 2	33-52-15.905N 078-34-14.235W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>MYRTLE GROVE SOUND TO CASINO CREEK (Chart 11534)</b>							
<b>Calabash Creek</b>							
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	- <i>Lighted Wreck Buoy WR10</i>	33-53-06.493N 078-33-57.636W	Q R		4	Red.	
31155	- Daybeacon 12	33-53-07.952N 078-33-50.788W				TR on pile.	
<b>CAPE HENRY TO PAMLICO SOUND (Chart 12205)</b>							
<b>Currituck Sound</b>							
31160	MONKEY TAIL SHOAL LIGHT 1	36-23-57.911N 075-52-13.431W	FI G 4s	15	4	SG on pile.	
31170	WHALE HEAD BAY LIGHT 1	36-21-52.955N 075-50-56.835W	FI G 4s	15	4	SG on pile.	
31175	WHALE HEAD BAY LIGHT 2	36-22-17.699N 075-50-10.593W	FI R 4s	15	4	TR on multi-pile structure.	
<b>North Carolina Power</b>							
31180	- Cable Warning Daybeacon A	36-23-40.569N 075-49-37.703W				NW on pile.	Private aid.
31185	- Cable Warning Daybeacon B	36-23-54.570N 075-49-05.702W				NW on pile.	Private aid.
31190	- Cable Warning Daybeacon C	36-24-03.570N 075-48-32.701W				NW on pile.	Private aid.
31195	- Cable Warning Daybeacon D	36-24-19.570N 075-47-55.699W				NW on pile.	Private aid.
31200	- Cable Warning Daybeacon E	36-24-31.570N 075-47-20.698W				NW on pile.	Private aid.
31205	- Cable Warning Daybeacon F	36-24-42.570N 075-46-36.696W				NW on pile.	Private aid.
31210	- Cable Warning Daybeacon G	36-24-56.570N 075-46-11.695W				NW on pile.	Private aid.
31215	- Cable Warning Daybeacon H	36-25-05.570N 075-45-40.694W				NW on pile.	Private aid.
<b>Currituck Sound</b>							
31220	POPLAR BRANCH LIGHT 1	36-17-13.552N 075-52-56.961W	FI G 4s	15	4	SG on multi-pile structure.	
31225	LONE OAK CHANNEL LIGHT 1	36-17-37.145N 075-51-28.293W	FI G 4s	15	4	SG on multi-pile structure.	
31230	WELLS CREEK LIGHT 1	36-17-13.259N 075-49-37.910W	FI G 4s	15	4	SG on multi-pile structure.	
31235	BEASLEY BAY LIGHT 2	36-17-16.427N 075-48-41.966W	FI R 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	FI R 10s	11		TR on multi-pile structure.	Private aid.
31241.2	- RESEARCH PLATFORM C	36-15-30.398N 075-50-51.884W	FI Y 4s	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	Q R	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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE HENRY TO PAMLICO SOUND (Chart 12205)</b>							
<b>Currituck Sound</b>							
31255	KNOTT'S ISLAND FERRY TERMINAL LIGHT 2	36-27-59.326N 075-57-39.012W	Q R	15	4	TR on pile.	
31260	KNOTT'S ISLAND FERRY TERMINAL LIGHT 4	36-28-25.383N 075-56-43.832W	FI R 2.5s	15	4	TR on pile.	
31265	KNOTT'S ISLAND FERRY TERMINAL LIGHT 6	36-28-50.675N 075-55-49.872W	FI R 4s	15	4	TR on pile.	
<b>Southern Shores</b>							
31270	- Daybeacon 1	36-07-49.569N 076-45-00.815W				SG on pile.	Private aid.
31275	- Daybeacon 2	36-07-44.569N 076-45-04.815W				TR on pile.	Private aid.
31280	- Daybeacon 3	36-07-48.589N 075-45-56.664W				SG on pile.	Private aid.
31285	- Daybeacon 4	36-07-42.590N 075-44-58.660W				TR on pile.	Private aid.
31290	- Daybeacon 5	36-07-45.591N 075-44-48.660W				SG on pile.	Private aid.
31291	- Daybeacon 5A	36-07-48.000N 075-44-48.000W				SG on pile.	Private aid.
31295	- Daybeacon 6	36-07-41.590N 075-44-56.660W				TR on pile.	Private aid.
31300	- Daybeacon 7	36-07-43.591N 075-44-48.660W				SG on pile.	Private aid.
31305	- Junction Daybeacon JG	36-07-45.590N 075-44-55.660W				JR on pile.	Private aid.
31310	- Daybeacon 9	36-07-45.591N 075-44-48.660W				SG on pile.	Private aid.
31315	- Daybeacon 10	36-07-38.591N 075-44-49.659W				TR on pile.	Private aid.
31320	- Daybeacon 11	36-07-38.591N 075-44-39.659W				SG on pile.	Private aid.
31325	- Daybeacon 12	36-07-39.591N 075-44-40.659W				TR on pile.	Private aid.
<b>Albemarle Sound</b>							
<b>Kitty Hawk Bay</b>							
31330	- LIGHT 2KH	36-01-10.703N 075-45-36.156W	FI R 4s	15	5	TR on pile.	
31335	- Daybeacon 3	36-02-11.335N 075-43-48.613W				SG on pile.	
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.	
<b>Albemarle Sound</b>							
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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>NORFOLK TO ALBEMARLE SOUND (Chart 12206)</b>							
<b>Albemarle Sound</b>							
<b>Pasquotank River</b>							
31390 37045	- Entrance Light PR On east part of shoal off point.	36-09-22.739N 075-58-38.468W	FI W 2.5s	23	12	NB on multi-pile structure. 20	
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	FI R 4s	15	4	TR-SY on pile.	
31405 37030	PASQUATANK RIVER WRECK LIGHT WR3	36-12-10.559N 076-04-03.917W	Q G	17	4	SG-TY on pile.	
31410 37025	- LIGHT 4	36-13-57.170N 076-05-18.023W	FI R 4s	15	4	TR-SY on pile.	
31415 37020	- LIGHT 5	36-15-15.148N 076-07-41.763W	Q G	16	5	SG-TY on pile.	
<b>Whitehall Shores</b>							
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.
31419.6	- West Channel Daybeacon 1	36-17-20.566N 076-09-10.750W				SG on pile.	Private aid.
<b>Pasquotank River</b>							
31420 37005	- 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	FI R 4s	15	4	TR on pile.	
31435 37000	- LIGHT 7	36-17-20.434N 076-11-19.263W	Q G	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.	
<b>CAPE HENRY TO PAMLICO SOUND (Chart 12205)</b>							
<b>Albemarle Sound</b>							
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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE HENRY TO PAMLICO SOUND (Chart 12205)</b>							
<b>Albemarle Sound</b>							
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.	
31505	Little River Entrance Daybeacon 1L	36-05-49.405N 076-10-18.866W				SG on pile.	
<b>Perquimans River</b>							
31510	- 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	FI R 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.	
<b>Albemarle Plantation Marina</b>							
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	Q R	8		TR on pile.	Private aid.
31570	- Daybeacon 8	36-04-37.000N 076-24-24.000W				TR on pile.	Private aid.
<b>Bull Bay</b>							
31575	- Warning Daybeacon 800 feet, 090° from wreck.	35-57-50.700N 076-21-42.989W				NW on pile worded DANGER SUBMERGED WRECK.	
31580	- Daybeacon 2BB	35-56-42.502N 076-21-59.307W				TR on pile.	
<b>Scuppernong River</b>							
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.	

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<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE HENRY TO PAMLICO SOUND (Chart 12205)</b>							
<b>Albemarle Sound</b>							
<b>Scuppernong River</b>							
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	FI R 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	Q G	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.
<b>Harvey Point</b>							
31627	- 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.
31627.01	- 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.

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<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE HENRY TO PAMLICO SOUND (Chart 12205)</b>							
<b>Albemarle Sound</b>							
<b>Harvey Point</b>							
31627.4	- WARNING LIGHT P	36-07-03.028N 076-20-37.015W	Fl 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	Fl 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	Fl 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	Fl W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense.
31627.8	- WARNING LIGHT T	36-06-29.028N 076-19-49.015W	Fl 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	Fl 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	Fl W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense.
31628.04	- WARNING LIGHT Z	36-06-10.028N 076-18-17.015W	Fl W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense.
31628.05	- WARNING LIGHT AA	36-06-01.028N 076-18-05.015W	Fl W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense.
31628.06	- WARNING LIGHT BB	36-05-48.028N 076-18-05.015W	Fl W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense.
31628.07	- WARNING LIGHT CC	36-05-36.028N 076-18-08.015W	Fl W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense.
31628.08	- WARNING LIGHT DD	36-05-26.028N 076-18-15.015W	Fl W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense.
31628.09	- WARNING LIGHT EE	36-05-19.028N 076-18-28.015W	Fl W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense.
31628.1	- WARNING LIGHT FF	36-05-12.028N 076-18-41.015W	Fl W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense.
31628.2	- WARNING LIGHT GG	36-05-07.028N 076-18-54.015W	Fl W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense.
31628.3	- WARNING LIGHT HH	36-05-00.028N 076-19-07.015W	Fl W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense.
31628.4	- WARNING LIGHT JJ	36-04-59.028N 076-19-21.015W	Fl W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense.
31628.5	- WARNING LIGHT KK	36-04-57.028N 076-19-37.015W	Fl W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense.
31628.6	- Warning Daybeacon LL	36-04-55.028N 076-19-52.015W				NW on pile worded DANGER.	Maintained by Dept. of Defense.
31628.7	- Warning Daybeacon MM	36-04-58.028N 076-20-08.015W				NW on pile worded DANGER.	Maintained by Dept. of Defense.
31628.8	- WARNING LIGHT NN	36-05-01.028N 076-20-23.015W	Fl W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense.
31628.9	- WARNING LIGHT PP	36-05-00.028N 076-20-39.015W	Fl W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense.
31629	- WARNING LIGHT QQ	36-04-59.028N 076-20-51.015W	Fl W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense. Aid maintained by U.S. Navy.
31629.01	- WARNING LIGHT RR	36-05-00.028N 076-21-52.015W	Fl W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense. Aid maintained by U.S. Navy.
31629.02	- WARNING LIGHT SS	36-04-55.028N 076-22-06.015W	Fl W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense. Aid maintained by U.S. Navy.
31629.03	- WARNING LIGHT TT	36-04-57.028N 076-22-21.015W	Fl W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense. Aid maintained by U.S. Navy.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE HENRY TO PAMLICO SOUND (Chart 12205)</b>							
<b>Albemarle Sound</b>							
31630	- LIGHT 2AS	36-02-20.335N 076-19-32.875W	Q R	15	5	TR on multi-pile structure.	
31632	- Daybeacon 4AS	36-03-29.140N 076-22-44.142W				TR on pile.	
31635	- LIGHT 5AS	36-00-06.517N 076-23-32.436W	FI G 4s	48	5	SG on skeleton tower.	
31640	Laurel Point Warning Daybeacon C	35-59-31.693N 076-24-07.890W				NW on pile worded DANGER OBSTRUCTION.	
31645	- LIGHT 6AS	36-00-44.023N 076-27-11.209W	FI R 4s	15	5	TR on pile.	
31650	- LIGHT 8AS	35-59-10.678N 076-35-14.895W	FI R 4s	20	5	TR on multi-pile structure.	Higher intensity beam toward 089°.
31655	- LIGHT 9AS	35-59-04.520N 076-35-19.363W	FI G 4s	20	5	SG on multi-pile structure.	
31660	KENDRICK CREEK CHANNEL ENTRANCE LIGHT 1KC 10 feet outside channel limit.	35-56-33.336N 076-36-42.459W	FI G 2.5s	15	4	SG on pile.	
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.
<b>Roanoke River</b>							
<i>Aids located 15 feet outside channel limit.</i>							
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	Q R	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	FI R 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.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE HENRY TO PAMLICO SOUND (Chart 12205)</b>							
<b>Albemarle Sound</b>							
<b>Roanoke River</b>							
<i>Aids located 15 feet outside channel limit.</i>							
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.
<b>Edenton Bay</b>							
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	FI R 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°.
31755	- 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.	
<b>Pembroke Creek</b>							
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.	
<b>Chowan River</b>							
31785	- ENTRANCE LIGHT CR	36-00-12.836N 076-37-26.967W	Mo (A) W	17	5	NB on pile.	
31787	Black Walnut Pt Artificial Reef Buoy AR-191A	36-00-03.800N 076-40-01.800W				White can with orange diamond, worded REEF.	Private aid.
31787.1	Black Walnut Pt Artificial Reef Buoy AR-191B	36-00-03.800N 076-39-55.400W				White can with orange diamond, worded REEF.	Private aid.
31787.2	Black Walnut Pt Artificial Reef Buoy AR-191C	35-59-57.600N 076-39-55.400W				White can with orange diamond, worded REEF.	Private aid.
31787.3	Black Walnut Pt Artificial Reef Buoy AR-191D	35-59-57.600N 076-40-01.900W				White can with orange diamond, worded REEF.	Private aid.
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 multi-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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE HENRY TO PAMLICO SOUND (Chart 12205)</b>							
<b>Albemarle Sound</b>							
<b>Chowan River</b>							
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	Q G	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	FI R 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	FI R 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	FI Y 4s	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	FI R 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.	
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.	
<b>Croatan Sound</b>							
31900	- Approach Daybeacon 2 On edge of shoal.	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	35-56-10.034N 075-46-05.119W				SG on pile.	
31915	MANNS HARBOR LIGHT 2	35-54-35.984N 075-46-00.084W	FI R 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	FI R 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	Q G	15	4	SG on pile.	
31935	- LIGHT 8	35-53-09.358N 075-43-05.012W	FI R 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE HENRY TO PAMLICO SOUND (Chart 12205)</b>							
<b>Croatan Sound</b>							
<b>Spencer Creek</b>							
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.
<b>Croatan Sound</b>							
31950	- LIGHT 10	35-50-21.358N 075-42-31.391W	FI R 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	FI R 4s	15	4	TR on pile.	
31966	Roanoke Island West Side Buoy 4A	35-50-35.655N 075-39-36.925W				Red nun.	
31970	Roanoke Island West Side Daybeacon 6	35-50-35.152N 075-39-33.764W				TR on pile.	
31975	ROANOKE MARSHES LIGHT RM	35-48-39.950N 075-42-02.163W	FI W 6s	20	7	NG on pile.	
31976	Roanoke Marshes Warning Daybeacon	35-48-39.817N 075-42-04.170W				NW on pile worded DANGER SUBMERGED ROCKS.	
<b>Pamlico Sound</b>							
31979	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.
31979.4	Crab Hole Oyster Sanctuary Buoy E	35-43-35.520N 075-40-30.498W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	DNR: OS-05. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE HENRY TO PAMLICO SOUND (Chart 12205)</b>							
<b>Pamlico Sound</b>							
31979.5	Crab Hole Oyster Sanctuary Buoy F	35-43-30.000N 075-40-37.740W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	DNR: OS-05. Private aid.
31979.6	Crab Hole Oyster Sanctuary Buoy G	35-43-35.520N 075-40-45.000W				White can with orange bands and diamond worded DANGER SUBMERGED ROCKS.	DNR: OS-05. Private aid.
31979.7	Crab Hole Oyster Sanctuary Buoy H	35-43-40.998N 075-40-37.740W				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>Stumpy Point Bay</b>							
31985	- Channel Daybeacon 1	35-39-08.842N 075-43-10.880W				SG on pile.	
31990	- CHANNEL LIGHT 2SP	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>Stumpy Point</b>							
32000	- 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	FI R 4s	15	4	TR on pile.	
<b>Stumpy Point Harbor</b>							
32015	- <i>Lighted Wreck Buoy WR1SP</i>	35-41-19.691N 075-44-29.346W	Q G		4	Green.	
<b>Stumpy Point</b>							
32020	- 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.	
32030	- CHANNEL LIGHT 10	35-41-38.632N 075-46-10.088W	FI R 2.5s	15	4	TR on pile.	
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	- Emergency Ferry Channel Daybeacon 2	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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE HENRY TO PAMLICO SOUND (Chart 12205)</b>							
<b>Pamlico Sound</b>							
<b>Stumpy Point</b>							
32041.3	- Emergency Ferry Channel Daybeacon 4	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.	
<b>CURRITUCK BEACH LIGHT TO WIMBLE SHOALS (Chart 12204)</b>							
<b>Chicamacomico Channel</b>							
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	Q G	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	FI R 4s	15	4	TR on pile.	
<b>CAPE HATTERAS (Chart 11555)</b>							
<b>Pamlico Sound</b>							
32070	LONG SHOAL LIGHT 2LS	35-33-33.612N 075-43-11.619W	FI R 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	- <i>Lighted Wreck Buoy WR2</i>	35-26-34.636N 075-54-16.742W	Q R		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 multi-pile 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 multi-pile structure.	Private aid.
32086.2	Long Shoal Oyster Sanctuary Daybeacon C	35-33-45.060N 075-49-53.990W				White with orange diamond worded OYSTER SANCTUARY DANGER SUBMERGED ROCKS on multi-pile structure.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE HATTERAS (Chart 11555)</b>							
<b>Pamlico Sound</b>							
32086.3	Long Shoal Oyster Sanctuary Daybeacon D	35-33-51.590N 075-49-53.990W				White with orange diamond worded OYSTER SANCTUARY DANGER SUBMERGED ROCKS on multi-pile structure.	Private aid.
32090	Long Shoal River Daybeacon 2	35-34-04.498N 075-51-36.494W				TR on pile.	
32095	Long Shoal River Daybeacon 3	35-34-24.647N 075-52-04.662W				SG on pile.	
32100	PINGLETON SHOAL LIGHT 1PS	35-32-45.921N 075-51-11.961W	FI G 4s	15	4	SG on pile.	
32103	- <i>Lighted Wreck Buoy WR4</i>	35-09-44.134N 076-14-54.026W	Q R		4	Red.	
<b>Far Creek Channel</b>							
32105	- LIGHT 1FC	35-30-27.430N 075-56-57.950W	FI G 2.5s	15	4	SG on multi-pile structure.	
32110	- Daybeacon 3	35-30-30.861N 075-57-25.749W				SG on pile.	
32115	- LIGHT 5	35-30-34.837N 075-57-59.318W	FI G 4s	15	4	SG on pile.	
32120	- Daybeacon 7	35-30-38.604N 075-58-33.449W				SG on pile.	
32125	- LIGHT 9	35-30-41.883N 075-59-02.289W	Q G	15	3	SG on pile.	
32130	- LIGHT 10	35-30-37.956N 075-59-12.910W	FI R 4s	15	3	TR on pile.	
<b>Pamlico Sound</b>							
32135	GIBBS SHOAL LIGHT GBS	35-27-26.098N 075-55-52.293W	FI W 4s	15	6	NB on pile.	
32136	Gibbs Shoal Oyster Sanctuary Warning Daybeacon A	35-27-19.320N 075-56-11.400W				NW on multi-pile structure worded DANGER SUBMERGED ROCKS.	OS-10A. Aid maintained by State DOT Private aid.
32136.2	Gibbs Shoal Oyster Sanctuary Warning Daybeacon B	35-27-19.320N 075-55-57.540W				NW on multi-pile structure worded DANGER SUBMERGED ROCKS.	OS-10B. Aid maintained by State DOT Private aid.
32136.4	Gibbs Shoal Oyster Sanctuary Warning Daybeacon C	35-27-08.040N 075-55-57.540W				NW on multi-pile structure worded DANGER SUBMERGED ROCKS.	OS-10C. 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.	OS-10D. Aid maintained by State DOT Private aid.
32137	<i>Long Shoal Lighted Wreck Buoy WR2</i>	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	- <i>Lighted Wreck Buoy WR8</i>	35-23-24.857N 075-43-24.635W	Q R		4	Red.	
32145	GULL SHOAL LIGHT GS	35-21-57.581N 075-57-26.691W	FI W 4s	45	6	NB on skeleton tower on piles.	
<b>Wysocking Bay</b>							
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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE HATTERAS (Chart 11555)</b>							
<b>Pamlico Sound</b>							
<b>Wysocking Bay</b>							
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	FI R 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>Pamlico Sound</b>							
32185	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.	
<b>Buxton Harbor</b>							
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	FI R 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	- <i>Lighted Wreck Buoy WR8</i>	35-17-34.954N 075-33-48.185W	Q R		4	Red.	
32225	- LIGHT 10	35-17-15.409N 075-34-37.118W	FI R 4s	19	4	TR on pile.	
32230	- LIGHT 12	35-16-37.087N 075-33-54.356W	FI R 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 Channel</b>							
32250	- WARNING LIGHT AV	35-22-49.358N 075-33-35.043W	FI W 2.5s	15	4	NW on pile worded DANGER SHOAL.	
32285	- Warning Daybeacon	35-20-59.782N 075-30-49.106W				NW on pile worded DANGER SHOALING.	
<b>Frisco Channel</b>							
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	FI R 6s	15	4	TR on pile.	
32300	- LIGHT 6	35-16-00.763N 075-38-03.172W	FI R 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	FI R 6s	15	4	TR on pile.	

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<b>NORTH CAROLINA - Fifth District</b>							
<b>CAPE HATTERAS (Chart 11555)</b>							
<b>Pamlico Sound</b>							
<b>Frisco Channel</b>							
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.
<b>Durant Point</b>							
32320	- <i>Lighted Buoy 2</i>	35-14-14.123N 075-40-58.635W	Q R		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	FI R 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>WESTERN PART OF PAMLICO SOUND (Chart 11548)</b>							
32350	Bluff Shoal Slue Daybeacon 1	35-17-54.124N 076-05-18.045W				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	Q G	40	5	SG on multi-pile structure.	
32380	ROYAL SHOAL WRECK LIGHT WR7 Marks sunken dredge.	35-06-28.541N 076-08-29.596W	Q G	15	4	SG on multi-pile structure.	
<b>Hodges Reef</b>							
32395	- Outer Shoal Daybeacon OS	35-03-24.966N 076-11-16.087W				NB on pile.	
<b>Pamlico River Approach</b>							
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	FI R 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	FI R 6s	15	4	TR on pile.	



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<b>NORTH CAROLINA - Fifth District</b>							
<b>WESTERN PART OF PAMLICO SOUND (Chart 11548)</b>							
<b>Pamlico River Approach</b>							
32470	LOWER MIDDLE GROUND LIGHT LM	35-14-00.556N 076-13-27.494W	Fl W 2.5s	18	8	NB on pile.	
32473	<i>Inner Middle Ground Lighted Wreck Buoy WR6</i>	35-14-13.684N 076-18-43.353W	Q R		4	Red.	
32475	INNER MIDDLE GROUND LIGHT M	35-14-31.521N 076-18-03.282W	Fl W 4s	15	6	NB on multi-pile structure.	
32480	UPPER MIDDLE GROUND LIGHT UM	35-16-45.028N 076-20-44.015W	Fl W 6s	15	5	NB on pile.	
32485	UPPER MIDDLE GROUND WRECK LIGHT WR2	35-18-30.823N 076-23-46.423W	Fl R 2.5s	15	5	TR on pile.	
32491	<i>Governor Scott Ferry Lighted Wreck Buoy WR2</i>	35-08-17.234N 076-16-39.783W	Q R		4	Red.	
<b>Brant Island</b>							
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.
32503.3	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	Fl 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>WESTERN PART OF PAMLICO SOUND (Chart 11548)</b>							
<b>Pamlico River Approach</b>							
<b>Brant Island</b>							
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	Fl 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	Fl 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.	
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	Fl 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	Fl 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>WESTERN PART OF PAMLICO SOUND (Chart 11548)</b>							
<b>Pamlico River Approach</b>							
<b>Brant Island</b>							
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	<i>Swanquarter Bay Lighted Wreck Buoy WR2</i>	35-16-48.028N 076-13-03.947W	Q R		3	Red.	
<b>Swanquarter Bay</b>							
32670	- ENTRANCE LIGHT 1SQ	35-17-49.113N 076-18-32.283W	FI G 2.5s	15	4	SG on multi-pile structure.	
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	FI R 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	Q G	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	FI R 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.

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<b>NORTH CAROLINA - Fifth District</b>							
<b>WESTERN PART OF PAMLICO SOUND (Chart 11548)</b>							
<b>Pamlico River Approach</b>							
<b>Swanquarter Bay</b>							
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.
32725.3	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	FI R 4s	15	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>WESTERN PART OF PAMLICO SOUND (Chart 11548)</b>							
<b>Pamlico River Approach</b>							
<b>Rose Bay</b>							
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	FI R 6s	15	4	TR on pile.	
32745	- ENTRANCE LIGHT 2	35-22-24.126N 076-26-28.115W	FI R 4s	15	4	TR on pile.	
<b>Germantown Bay</b>							
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	- <i>Lighted Buoy 7</i>	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.
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	FI R 4s	15	4	TR on pile.	
<b>Rose Bay</b>							
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	FI R 4s	15	3	TR on pile.	
<b>Pamlico River</b>							
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.	
<b>Oyster Creek</b>							
32820	- ENTRANCE LIGHT 2	35-19-29.686N 076-31-04.809W	FI R 4s	15	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>WESTERN PART OF PAMLICO SOUND (Chart 11548)</b>							
<b>Pamlico River</b>							
<b>Oyster Creek</b>							
32825	- Lighted Buoy 4	35-19-25.870N 076-31-52.693W	Q R		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.	
<b>Pamlico River</b>							
32845	WILLOW POINT SHOAL LIGHT	35-21-47.640N 076-28-49.420W	Fl W 4s	15	5	NB on pile.	
32850	ABEL BAY LIGHT 1	35-23-14.129N 076-30-36.783W	Fl G 4s	15	4	SG on pile.	
<b>Pungo River</b>							
32855 38140	- JUNCTION LIGHT PR	35-22-39.595N 076-33-34.993W	Fl (2+1)R 6s	18	5	JR-TY on multi-pile structure.	
32860 38135	- WRECK LIGHT WR2 5 yards, 245° from wreck.	35-25-18.452N 076-33-30.508W	Q R	15	4	TR-SY on pile.	
<b>Wright Creek</b>							
32865	- LIGHT 2WC	35-25-01.264N 076-35-09.763W	Fl 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	Q G	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.	
<b>Pungo River</b>							
32895 38130	- LIGHT 3	35-25-44.934N 076-34-14.402W	Fl G 4s	15	4	SG-TY on pile.	
32900 38125	- LIGHT 4	35-26-56.913N 076-34-26.463W	Fl R 4s	15	3	TR-SY on pile.	
32902	Jordan Creek Lighted Buoy 1	35-27-20.040N 076-36-21.480W	Fl 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	Fl G 4s	15	4	SG-TY on pile.	
32915 38110	- LIGHT 8	35-30-08.713N 076-35-36.809W	Fl R 4s	15	5	TR-SY on multi-pile.	
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	Fl G 4s	15	4	SG on multi-pile structure.	
<b>Belhaven Channel</b>							
32930	- LIGHT 1BC	35-31-12.385N 076-36-05.810W	Fl 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
<b>NORTH CAROLINA - Fifth District</b>							
<b>WESTERN PART OF PAMLICO SOUND (Chart 11548)</b>							
<b>Pungo River</b>							
<b>Belhaven Channel</b>							
32935	- Daybeacon 2BC	35-31-16.274N 076-36-05.263W				TR on pile.	
32940	- Daybeacon 3	35-31-24.015N 076-36-28.750W				SG on pile.	
32945	- Daybeacon 4	35-31-27.397N 076-36-27.190W				TR on pile.	
32950	- LIGHT 5	35-31-39.324N 076-36-57.721W	FI G 4s	15	5	SG on pile.	
32955	- LIGHT 6	35-31-42.078N 076-36-54.844W	FI R 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.	
<b>Pungo River</b>							
32980	TOOLEYS CREEK LIGHT 1	35-32-06.628N 076-35-58.949W	FI G 2.5s	15	3	SG on pile.	
32985 38105	- CHANNEL LIGHT 10	35-31-18.093N 076-35-33.014W	Q R	15	4	TR-SY on multi-pile structure.	
32990 38100	- Channel Daybeacon 11	35-31-25.165N 076-35-07.932W				SG-TY on pile.	
32995 38095	- Channel Daybeacon 12	35-31-12.487N 076-33-31.640W				TR-SY on pile.	
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 15	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.	
33017	SMITH CREEK WRECK LIGHT WR1	35-30-49.618N 076-29-12.765W	Q G	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	Q R	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	Q G	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.	
<b>Pamlico River</b>							
<b>Eastham Creek</b>							
33070	- 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>WESTERN PART OF PAMLICO SOUND (Chart 11548)</b>							
<b>Pamlico River</b>							
<b>Eastham Creek</b>							
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.	
<b>PAMLICO RIVER (Chart 11554)</b>							
<b>South Creek</b>							
33110	- 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	FI R 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	- Channel Daybeacon 8 25 feet outside channel limit.	35-21-12.353N 076-43-38.886W				TR on pile.	
33145	- Channel Daybeacon 9 25 feet outside channel limit.	35-20-33.693N 076-44-18.177W				SG on pile.	
33150	- Channel Daybeacon 10 25 feet outside channel limit.	35-20-10.917N 076-45-23.885W				TR on pile.	
33155	- Channel Daybeacon 12 25 feet outside channel limit.	35-19-36.574N 076-45-46.575W				TR on pile.	
33160	- Channel Daybeacon 14 25 feet outside channel limit.	35-19-23.092N 076-45-54.331W				TR on pile.	
33165	- Channel Daybeacon 16 25 feet outside channel limit.	35-19-19.236N 076-46-08.082W				TR on pile.	
33170	- Channel Daybeacon 18 25 feet outside channel limit.	35-19-29.275N 076-46-36.512W				TR on pile.	
33175	- Channel Daybeacon 20 25 feet outside channel limit.	35-19-28.529N 076-46-44.405W				TR on pile.	
33180	- Channel Daybeacon 21 25 feet outside channel limit.	35-19-03.403N 076-47-20.499W				SG on pile.	
33185	- Channel Daybeacon 22 25 feet outside channel limit.	35-18-55.212N 076-47-16.990W				TR on pile.	
33190	- Channel Daybeacon 24 25 feet outside channel limit.	35-18-52.702N 076-47-09.044W				TR on pile.	
33195	- Channel Daybeacon 25 25 feet outside channel limit.	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.
<b>Pamlico River</b>							
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.	



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<b>NORTH CAROLINA - Fifth District</b>							
<b>PAMLICO RIVER (Chart 11554)</b>							
<b>Pamlico River</b>							
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	FI R 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.	
<b>Bath Creek</b>							
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	FI R 4s	15	4	TR on pile.	
<b>Pamlico River</b>							
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.
33293.1	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	FI R 4s	15	4	TR on pile.	
33340	Broad Creek Daybeacon 6	35-29-28.907N 076-57-26.145W				TR on pile.	

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<b>NORTH CAROLINA - Fifth District</b>							
<b>PAMLICO RIVER (Chart 11554)</b>							
<b>Pamlico River</b>							
33345	- CHANNEL LIGHT 12 25 feet outside channel limit.	35-28-57.698N 076-59-16.277W	FI R 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 077-01-13.356W	FI R 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	Q G	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>Fountain Powerboats Factory</b>							
33367.1	- 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.
33367.7	- 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.
<b>Pamlico River</b>							
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.
<b>PAMLICO SOUND (Chart 11548)</b>							
<b>Neuse River Approach</b>							
<b>Jones Bay</b>							
33380	- LIGHT 2	35-11-27.721N 076-29-59.388W	FI R 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>PAMLICO SOUND (Chart 11548)</b>							
<b>Neuse River Approach</b>							
<b>Bay River</b>							
33395 38255	BAY POINT LIGHT On south end of shoal.	35-10-21.328N 076-30-19.004W	FI W 4s	15	6	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	FI R 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.	
33427.5	Swan Point Warning Daybeacon B	35-08-49.600N 076-42-08.745W				NW on pile worded DANGER SUBMERGED PIPELINE.	Private aid.
33428	SWAN POINT WARNING LIGHT C	35-08-40.600N 076-42-06.745W	FI W 4s	12		NW on pile worded DANGER SUBMERGED PIPELINE.	Private aid.
33428.5	Swan Point Warning Daybeacon D	35-08-39.600N 076-42-05.745W				NW on pile worded DANGER SUBMERGED PIPELINE.	Private aid.
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.	
<b>Cedar Island</b>							
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	FI R 4s	15	5	TR on pile.	
33487	- Ferry Slip Breakwater Daybeacon 2B	35-01-13.197N 076-18-37.926W				TR on multi-pile structure.	
<b>West Bay</b>							
33495	- LIGHT 2WB	35-02-53.071N 076-21-57.799W	FI R 2.5s	15	4	TR on multi-pile 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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>PAMLICO SOUND (Chart 11548)</b>							
<b>Neuse River Approach</b>							
<b>West Bay</b>							
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 I	35-01-16.027N 076-25-48.015W	Fl 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	Fl W 6s	16		NW on pile worded DANGER.	Aid maintained by U.S. Marine Corps.
33520	- LIGHT 5WB Marks shoal.	35-02-04.819N 076-22-52.393W	Fl 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	Fl 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.
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	Fl R 2.5s	15	4	TR on pile.	
33545	- LIGHT 10WB	34-57-20.196N 076-23-39.804W	Fl R 4s	15	4	TR on pile.	
33550	- LIGHT 11WB	34-56-33.015N 076-23-16.583W	Fl 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	Fl G 4s	16	4	SG on pile.	
33565	LONG BAY LIGHT 2	34-58-09.602N 076-25-29.363W	Fl R 2.5s	15	4	TR on pile.	
33570	LONG BAY LIGHT 4	34-57-24.513N 076-25-53.716W	Fl R 6s	15	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>PAMLICO SOUND (Chart 11548)</b>							
<b>Neuse River Approach</b>							
<b>West Bay</b>							
33575	LONG BAY LIGHT 6	34-57-39.621N 076-27-34.365W	FI R 4s	15	4	TR on pile.	
<b>Neuse River</b>							
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	FI R 4s	15	5	TR-TY on pile.	
33590 38270	- ENTRANCE LIGHT NR Marks northerly side of Point Marsh Shoal.	35-06-37.299N 076-28-32.312W	FI W 6s	24	7	NB on multi-pile structure.	
33595 38275	- CHANNEL LIGHT 4	35-05-06.687N 076-32-41.577W	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.	
<b>Broad Creek</b>							
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.
33623.4	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.
33623.5	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.
33623.6	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.
33623.7	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.
33624	Cedar Bay Oyster Sanctuary Daybeacon A	35-02-41.460N 076-30-47.580W				NW on multi-pile worded ROCK.	Private aid.
33624.1	Cedar Bay Oyster Sanctuary Daybeacon B	35-02-32.220N 076-30-47.880W				NW on multi-pile worded ROCK.	Private aid.
33624.2	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	35-02-41.700N 076-30-58.800W				NW on multi-pile worded ROCK.	Private aid.
<b>Neuse River</b>							
33625 38280	- CHANNEL LIGHT 6	35-03-51.843N 076-34-19.725W	FI R 4s	15	4	TR-TY on multi-pile structure.	
<b>Turnagain Bay</b>							
33627	- WRECK LIGHT WR1	35-01-18.884N 076-29-57.548W	Q G	15	3	SG on pile.	
33629	- Oyster Sanctuary Buoy OS-08B	35-00-29.500N 076-32-04.500W				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
<b>NORTH CAROLINA - Fifth District</b>							
<b>PAMLICO SOUND (Chart 11548)</b>							
<b>Neuse River</b>							
<b>Turnagain Bay</b>							
33629.1	- Oyster Sanctuary Buoy OS-08C	35-00-29.500N 076-31-56.100W				White can with orange bands and diamond worded REEF.	Private aid.
33629.2	- Oyster Sanctuary Buoy OS-08D	35-00-22.500N 076-31-56.100W				White can with orange bands and diamond worded REEF.	Private aid.
33629.3	- Oyster Sanctuary Buoy OS-08A	35-00-22.500N 076-32-04.500W				White can with orange bands and diamond worded REEF.	Private aid.
33630	- LIGHT 1A	35-00-26.320N 076-30-11.387W	FI G 4s	15	4	SG on pile.	
33635	- Daybeacon 2	35-00-13.348N 076-30-09.587W				TR on pile.	
33640	- LIGHT 4	34-59-10.111N 076-29-20.054W	FI R 6s	15	4	TR on pile.	
33645	- LIGHT 5	34-58-09.048N 076-29-21.867W	FI G 6s	15	4	SG on pile.	
<b>Orchard Creek Channel</b>							
33647.01	- Daybeacon 1	35-03-25.300N 076-37-58.400W				SG on pile.	Private aid.
33647.03	- Daybeacon 3	35-03-23.200N 076-38-07.400W				SG on pile.	Private aid.
33647.05	- Daybeacon 5	35-03-21.100N 076-38-16.000W				SG on pile.	Private aid.
33647.06	- Daybeacon 6	35-03-23.200N 076-38-19.600W				TR on pile.	Private aid.
33647.08	- Daybeacon 8	35-03-27.100N 076-38-26.900W				TR on pile.	Private aid.
33647.1	- Daybeacon 10	35-03-29.100N 076-38-29.600W				TR on pile.	Private aid.
33647.11	- Daybeacon 11	35-03-30.700N 076-38-32.800W				SG on pile.	Private aid.
<b>Turnagain Bay</b>							
33650	Cockle Point Warning Daybeacon	35-02-54.709N 076-37-58.733W				NW on pile worded DANGER SUBMERGED WRECK.	
<b>South River</b>							
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	- Wreck Daybeacon WR3 30 yards, 270° from submerged wreck.	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	FI R 4s	15	4	TR on pile.	
<b>NEUSE RIVER (Chart 11552)</b>							
<b>Pierce Creek</b>							
33690	- LIGHT 2	35-02-18.905N 076-39-16.410W	FI R 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>NEUSE RIVER (Chart 11552)</b>							
<b>Pierce Creek</b>							
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.	
<b>Neuse River</b>							
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 diamond 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>Whittaker Creek</b>							
33718	- Daybeacon 1	35-01-24.386N 076-41-09.853W				SG on pile.	
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.	
<b>Greens Creek</b>							
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.	
<b>Smith Creek Channel</b>							
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	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
<b>NORTH CAROLINA - Fifth District</b>							
<b>NEUSE RIVER (Chart 11552)</b>							
<b>Neuse River</b>							
<b>Smith Creek Channel</b>							
33775	- LIGHT 8	35-01-19.382N 076-41-56.772W	FI R 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.	
<b>Neuse River</b>							
33790	<i>Adams Creek Lighted Buoy</i>	34-58-30.114N	FI G 4s		4	Green.	
38290	<i>1AC</i>	076-41-45.927W					
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.	
<b>Clubfoot Creek</b>							
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.	
<b>Neuse River</b>							
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.	
33850	Wilkinson Point Ferry Terminal Channel Daybeacon 4	34-57-58.763N 076-48-25.257W				TR on pile.	
33855	Cherry Point Daybeacon 2	34-56-45.927N 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>Minnesott Beach Yacht Basin</b>							
33870	- ENTRANCE LIGHT 1	34-58-04.800N 076-49-13.800W	Q G	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	34-58-09.077N 076-49-09.023W				SG on pile.	Private aid.
33895	- Entrance Daybeacon 6	34-58-12.600N 076-49-10.200W				TR on pile.	Private aid.
<b>Hancock Creek</b>							
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.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>NEUSE RIVER (Chart 11552)</b>							
<b>Neuse River</b>							
<b>Hancock Creek</b>							
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	FI R 4s	15	4	TR on pile.	
<b>Slocum Creek</b>							
33920	- LIGHT 2	34-57-03.957N 076-53-16.585W	Q R	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	- Daybeacon 10	34-56-41.291N 076-54-23.098W				TR on pile.	
33960	Beard Creek Entrance Daybeacon 1	34-59-49.903N 076-51-54.642W				SG on pile.	
<b>Neuse River</b>							
33965	- CHANNEL LIGHT 11	34-59-57.863N 076-56-36.439W	Q G	15	4	SG on multi-pile structure.	
33970	- Channel Daybeacon 13	35-00-30.354N 076-57-11.985W				SG on pile.	
33975	- Channel Daybeacon 15 25 feet outside channel limit.	35-00-52.028N 076-57-35.561W				SG on pile.	
33980	- CHANNEL LIGHT 17 25 feet outside channel limit.	35-01-23.769N 076-58-10.167W	FI G 4s	15	4	SG on pile.	
33985	- CHANNEL LIGHT 19	35-02-37.143N 076-59-01.449W	FI G 4s	16	4	SG on pile.	
33990	UPPER BROAD CREEK LIGHT 2	35-02-56.479N 076-57-24.598W	FI R 4s	15	4	TR on pile.	
33995	Upper Broad Creek Daybeacon 3	35-03-22.097N 076-57-01.539W				SG on pile.	
<b>Northwest Creek Channel</b>							
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.
<b>Neuse River</b>							
34000	- CHANNEL LIGHT 22	35-04-47.813N 077-00-21.741W	FI R 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>NEUSE RIVER (Chart 11552)</b>							
<b>Neuse River</b>							
34015	- CHANNEL LIGHT 27	35-04-49.587N 077-00-54.792W	FI G 4s	16	4	SG on pile.	
34017	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.
34017.1	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.
34017.2	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.
34017.3	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	FI R 4s	15	4	TR on multi-pile structure.	
34030	- CHANNEL LIGHT 32 25 feet outside channel limit.	35-06-08.925N 077-02-00.741W	FI R 2.5s	15	4	TR on pile.	
34040	- Channel Daybeacon 34 25 feet outside channel limit.	35-06-19.797N 077-01-59.679W				TR on pile.	
34045	- Channel Daybeacon 38 25 feet outside channel limit.	35-06-50.667N 077-02-05.997W				TR on pile.	
34047	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 077-02-51.111W				SG on pile.	
34065	- Channel Daybeacon 45	35-08-08.751N 077-02-59.241W				SG on pile.	
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	FI R 4s	15	4	TR on pile.	
<b>Taylor Creek</b>							
34085	- Daybeacon 2	35-08-43.576N 077-04-18.815W				TR on pile.	Private aid.
34090	- Daybeacon 4	35-08-43.576N 077-04-19.815W				TR on pile.	Private aid.
34095	- Daybeacon 6	35-08-40.576N 077-04-21.815W				TR on pile.	Private aid.
34100	- Daybeacon 8	35-08-38.576N 077-04-22.815W				TR on pile.	Private aid.
<b>Neuse River</b>							
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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>NEUSE RIVER (Chart 11552)</b>							
<b>Neuse River</b>							
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 077-04-34.779W				TR on pile.	
34165	- Channel Daybeacon 53	35-09-25.347N 077-04-35.721W				SG on pile.	
34170	- Channel Daybeacon 54	35-09-35.373N 077-04-27.417W				TR on pile.	
34175	- Channel Daybeacon 55	35-09-45.135N 077-04-45.711W				SG on pile.	
34180	- Channel Daybeacon 57	35-09-45.702N 077-05-05.048W				SG on pile.	
34185	- Channel Buoy 58	35-09-53.095N 077-05-15.750W				Red nun.	
34190	- Channel Daybeacon 60	35-10-01.584N 077-05-21.586W				TR on pile.	
34195	- Channel Daybeacon 62	35-10-28.662N 077-05-11.368W				TR on pile.	
34200	- Channel Daybeacon 64	35-10-41.202N 077-05-24.586W				TR on pile.	
34205	- Channel Daybeacon 65	35-10-54.369N 077-05-39.707W				SG on pile.	
34210	- Channel Daybeacon 67	35-11-12.207N 077-05-45.107W				SG on pile.	
34215	- Channel Daybeacon 68	35-11-32.589N 077-05-58.903W				TR on pile.	
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.	
34237	FRONT STREET MARINA ENTRANCE LIGHT 2F	35-06-24.001N 077-02-02.217W	FI R 6s	12		On end of floating dock.	Private aid.
<b>Trent River</b>							
34240	- Daybeacon 1	35-05-06.387N 077-03-09.747W				SG on pile.	
34245	- LIGHT 2	35-04-48.339N 077-03-27.536W	FI R 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	FI R 4s	15	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>NEUSE RIVER (Chart 11552)</b>							
<b>Neuse River</b>							
<b>Trent River</b>							
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	- Buoy 20	35-04-14.727N 077-07-56.289W				Red nun.	
<b>OCRACOKE INLET AND NORTHERN CORE SOUND (Chart 11550)</b>							
<b>Core Sound</b>							
34320	Harbor Island Warning Daybeacon	35-00-39.691N 076-13-14.090W				NW on pile worded DANGER SHOALING.	
34325	- WARNING LIGHT CS	35-00-16.479N 076-12-11.444W	FI W 6s	15	4	NW on pile worded DANGER SHOAL.	
34330	- Warning Daybeacon AA	34-59-50.229N 076-12-15.830W				NW on pile worded DANGER SHOAL.	
34345	- Warning Daybeacon BB	34-59-21.124N 076-12-22.324W				NW on pile worded DANGER SHOAL.	
34350	- Warning Daybeacon CC	34-59-08.825N 076-12-32.840W				NW on pile worded DANGER SHOAL.	
34355	- Warning Daybeacon DD	34-59-01.171N 076-12-39.345W				NW on pile worded DANGER SHOAL.	
34365	- WARNING LIGHT EE	34-58-47.361N 076-13-04.358W	FI W 6s	15	4	NW on multi-pile structure worded DANGER SHOAL.	
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	- <i>Lighted Buoy 15</i>	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	FI R 4s	15	4	TR on pile.	
34395	- Daybeacon 18A	34-55-37.027N 076-16-11.914W				TR on pile.	
<b>Cedar Island Bay Channel</b>							
34400	- LIGHT 2	34-58-04.671N 076-15-36.806W	FI R 4s	18	4	TR on pile.	
34405	- Buoy 3	34-58-13.941N 076-16-05.480W				Green can.	
34410	- <i>Lighted Wreck Buoy WR5</i> Located 25 feet outside channel limit.	34-59-12.588N 076-17-30.060W	Q G		4	Green.	
34415	- LIGHT 6 25 feet outside channel limit.	34-59-20.415N 076-17-41.684W	FI R 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>Thorofare Channel</b>							
34425	- 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.	

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<b>NORTH CAROLINA - Fifth District</b>							
<b>OCRACOKE INLET AND NORTHERN CORE SOUND (Chart 11550)</b>							
<b>Thorofare Channel</b>							
34440	- LIGHT 4	34-55-43.251N 076-21-28.713W	FI R 4s	15	3	TR on pile.	
34445	- Daybeacon 6	34-55-36.393N 076-21-37.844W				TR on pile.	
34450	- Daybeacon 7	34-55-33.936N 076-21-41.994W				SG on pile.	
<b>Core Sound</b>							
34455	- <i>Lighted Buoy 19</i>	34-54-59.520N 076-16-35.720W	FI G 4s		4	Green.	
34460	- <i>Lighted Buoy 19A</i>	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	- <i>Lighted Buoy 20</i>	34-53-55.781N 076-18-19.118W	FI R 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.	
<b>BEAUFORT INLET AND SOUTHERN CORE SOUND (Chart 11545)</b>							
<b>Core Sound</b>							
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	Q R	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	FI R 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	- <i>Lighted Buoy 28</i>	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.	
34575	- <i>Lighted Buoy 29</i>	34-49-11.366N 076-24-12.076W	FI G 4s		4	Green.	
34580	- <i>Lighted Buoy 31</i>	34-48-54.093N 076-25-01.071W	FI G 2.5s		4	Green.	
34585	- LIGHT 33	34-48-37.954N 076-25-54.437W	FI G 4s	15	4	SG on pile.	
34590	OYSTER CREEK ENTRANCE LIGHT 2	34-48-51.203N 076-26-45.820W	FI R 2.5s	15	4	TR on pile.	
34595	<i>Oyster Creek Lighted Wreck Buoy WR3</i>	34-49-06.688N 076-26-53.143W	Q G		4	Green.	
34600	SALTER CREEK LIGHT 1	34-48-19.286N 076-26-56.468W	FI G 2.5s	15	4	SG on pile.	
34610	DAVIS CHANNEL LIGHT 1	34-47-38.889N 076-27-07.728W	FI G 4s	15	4	SG on pile.	

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<b>NORTH CAROLINA - Fifth District</b>							
<b>BEAUFORT INLET AND SOUTHERN CORE SOUND (Chart 11545)</b>							
<b>Core Sound</b>							
34615	- <i>Lighted Wreck Buoy WR34</i>	34-46-31.990N 076-27-06.410W	Q R		4	Red.	
34620	- LIGHT 35	34-45-05.691N 076-27-57.207W	FI G 4s	15	5	SG on pile.	
34625	- LIGHT 36 25 feet outside channel limit.	34-44-33.749N 076-29-26.457W	FI R 2.5s	15	4	TR on pile.	
34628	- Daybeacon 37	34-44-17.227N 076-29-20.115W				SG on pile.	
34630	- LIGHT 37A	34-43-29.471N 076-28-56.475W	FI G 2.5s	15	4	SG on pile.	
34635	- LIGHT 39	34-43-01.461N 076-29-28.238W	FI G 4s	15	4	SG on pile.	
34640	- <i>Lighted Buoy 41</i>	34-42-59.621N 076-29-58.491W	FI G 2.5s		4	Green.	
34645	- Daybeacon 42	34-42-50.631N 076-30-46.766W				TR on pile.	
34650	- LIGHT 42A	34-42-51.192N 076-30-53.353W	FI R 4s	15	4	TR on pile.	
<b>Marshallberg</b>							
34655	- Channel Daybeacon 1	34-43-07.065N 076-31-14.853W				SG on pile.	
34660	- Channel Daybeacon 3	34-43-17.985N 076-31-20.013W				SG on pile.	
34665	- Channel Daybeacon 4	34-43-18.309N 076-31-17.853W				TR on pile.	
<b>Core Sound</b>							
34670	- LIGHT 44	34-43-13.089N 076-31-37.524W	FI R 2.5s	15	4	TR on pile.	
34675	- LIGHT 46	34-42-57.674N 076-32-36.857W	FI R 4s	15	4	TR on pile.	
34680	- LIGHT 47	34-43-03.686N 076-33-10.171W	FI G 4s	15	4	SG on pile.	
34681	- Daybeacon 47A	34-42-56.952N 076-33-56.616W				SG on pile.	
34690	- Daybeacon 48	34-42-56.813N 076-34-53.347W				TR on pile.	
34695	- Daybeacon 50	34-42-55.097N 076-35-06.093W				TR on pile.	
34700	- Buoy 51	34-42-50.487N 076-35-13.695W				Green can.	
34705	- LIGHT 55	34-42-43.408N 076-35-22.031W	FI G 4s	15	4	SG on pile.	
34723	- LIGHT 56	34-42-12.252N 076-35-52.478W	FI R 4s	15	3	TR on pile.	
34725	- Warning Daybeacon A	34-42-14.374N 076-35-51.007W				NW on pile worded DANGER SHOAL.	
34730	HARKERS ISLAND WEST CHANNEL LIGHT 1 20 feet outside channel limit.	34-42-07.574N 076-35-45.934W	FI G 4s	15	4	SG on pile.	
34730.1	Harkers Island West Channel Buoy 1A	34-42-04.922N 076-35-46.388W				Green can.	
34735	Harkers Island West Channel Daybeacon 3	34-41-57.189N 076-35-36.003W				SG on pile.	
34739	- Daybeacon 56A	34-42-07.764N 076-36-04.944W				TR on pile.	
34741	- Buoy 56B	34-42-05.870N 076-36-16.708W				Red nun.	
34745	- LIGHT 58	34-42-07.990N 076-36-45.563W	FI R 2.5s	15	4	TR on pile.	
<b>North River</b>							
34748	- Daybeacon 1NR	34-42-21.015N 076-36-50.505W				SG on pile.	
34750	- Daybeacon 2	34-42-22.463N 076-36-47.494W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>BEAUFORT INLET AND SOUTHERN CORE SOUND (Chart 11545)</b>							
<b>Core Sound</b>							
<b>North River</b>							
34755	- Daybeacon 4	34-42-34.602N 076-36-45.403W				TR on pile.	
<b>Lenoxville Point</b>							
34757	- Buoy 1L	34-42-30.410N 076-36-51.489W				Green can.	
34760	- Buoy 2	34-42-24.716N 076-36-59.317W				Red nun.	
34762	- Buoy 3	34-42-23.965N 076-36-58.661W				Green can.	
<b>Core Sound</b>							
34775	- LIGHT 60	34-42-11.159N 076-37-07.571W	FI R 4s	15	4	TR on pile.	
<b>Taylor Creek</b>							
34795	- Channel Daybeacon 7	34-42-47.931N 076-39-42.879W				SG on pile.	
34800	- Channel Daybeacon 9	34-42-53.538N 076-39-55.776W				SG on pile.	
34802	- Junction Daybeacon TC	34-42-57.966N 076-40-07.906W				JR on pile.	
<b>Newport River</b>							
<b>Beaufort Harbor Channel</b>							
34803	- <i>Lighted Junction Buoy BH</i>	34-42-06.574N 076-40-38.016W	FI (2+1)R 6s		4	Red and green bands.	
34805	- <i>Lighted Buoy 2</i>	34-42-17.675N 076-40-38.674W	Q R		4	Red.	
34807	- Buoy 2A	34-42-29.204N 076-40-42.405W				Red nun.	
34811	- Warning Daybeacon A	34-42-19.489N 076-40-43.416W				NW on pile worded DANGER SUBMERGED JETTY.	
34815	- <i>Lighted Buoy 3</i>	34-42-17.670N 076-40-41.197W	FI G 2.5s		4	Green.	
34820	- Buoy 3A	34-42-23.820N 076-40-44.014W				Green can.	
34823	- <i>Lighted Research Buoy R</i>	34-42-30.420N 076-40-47.760W	FI Y 2.5s				Private aid.
34825	- Daybeacon 3B	34-42-33.266N 076-40-48.633W				SG on pile.	
34826	- Daybeacon 4	34-42-37.263N 076-40-46.453W				TR on pile.	
34830	- Daybeacon 6	34-42-41.955N 076-40-46.326W				TR on pile.	
34835	- Daybeacon 7	34-42-52.521N 076-40-37.179W				SG on pile.	
34840	- Daybeacon 8	34-42-49.268N 076-40-36.104W				TR on pile.	
34845	- Daybeacon 10 20 feet outside channel limit.	34-42-51.327N 076-40-16.803W				TR on pile.	
<b>Russell Slough</b>							
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	Q R	15	4	TR on pile.	
<b>Town Creek Channel</b>							
34875	- <i>Lighted Junction Buoy TC</i>	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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NORTH CAROLINA - Fifth District</b>							
<b>BEAUFORT INLET AND SOUTHERN CORE SOUND (Chart 11545)</b>							
<b>Chimney Island Slough</b>							
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.	
<b>Calico Creek</b>							
34910	- Entrance Buoy 2	34-43-24.978N 076-41-45.151W				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.	
<b>INTRACOASTAL WATERWAY (New Jersey) - Fifth District</b>							
<b>SANDY HOOK TO LITTLE EGG HARBOR (Chart 12324)</b>							
<b>Manasquan - Atlantic City</b>							
<b>Manasquan Inlet</b>							
34931	- <i>Lighted Buoy 2M</i>	40-05-32.249N 074-00-48.202W	FI R 4s		6	Red.	
34932	- 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 (3s 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	FI R 4s	30	8	TR on skeleton tower.	
<b>Manasquan River</b>							
34935	- LIGHT 2	40-06-24.632N 074-02-46.574W	FI R 4s	15	3	TR on pile.	
34945	- LIGHT 4	40-06-10.596N 074-03-21.924W	FI R 4s	15	3	TR on multi-pile structure.	
34950	- Daybeacon 5	40-06-07.886N 074-03-20.956W				SG on pile.	
34955	- Daybeacon 7	40-05-47.778N 074-03-30.041W				SG on pile.	
34960	- LIGHT 6	40-05-50.460N 074-03-30.219W	FI R 4s	17	4	TR on pile.	
34965	- LIGHT 9	40-05-32.577N 074-03-50.512W	FI G 4s	15	4	SG on pile.	
34970	- Daybeacon 8	40-05-36.092N 074-03-49.514W				TR on pile.	
34975	- Daybeacon 11	40-05-25.014N 074-03-59.610W				SG on pile.	
<b>New Jersey Intracoastal Waterway</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
34980	- JUNCTION LIGHT NJICW	40-05-17.988N 074-04-04.725W	FI (2+1)R 6s	17	3	JR-TY on pile.	
34985	- LIGHT 2	40-03-48.872N 074-03-01.934W	Q R	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	FI R 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	FI R 4s	15	4	TR-TY on multi-pile structure.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (New Jersey) - Fifth District</b>							
<b>SANDY HOOK TO LITTLE EGG HARBOR (Chart 12324)</b>							
<b>Manasquan - Atlantic City</b>							
<b>New Jersey Intracoastal Waterway</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
35015	- Daybeacon 12	40-02-43.704N 074-03-08.807W				TR-TY on pile.	
35020	- Daybeacon 13	40-02-17.484N 074-03-17.243W				SG-SY on pile.	
35025	- Daybeacon 14	40-02-06.704N 074-03-22.684W				TR-TY on pile.	
35030	- LIGHT 15	40-01-53.252N 074-03-23.594W	Q G	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	Q R	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	FI R 6s	16	4	TR-TY on pile.	
35070	- LIGHT 27	39-58-07.959N 074-06-05.096W	FI G 4s	15	4	SG-SY on pile.	
35075	- LIGHT 28	39-57-36.572N 074-06-16.934W	FI R 4s	15	4	TR-TY on pile.	
35080	- LIGHT 29	39-57-04.352N 074-06-01.154W	Q G	16	4	SG-SY on pile.	
35085	- Buoy 31	39-56-34.853N 074-06-13.197W				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	Q R	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.	Removed when endangered by ice.
35120	- LIGHT 39	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	Q R	17	4	TR-TY on multi-pile structure.	Maintained year round.
35160	- Daybeacon 44	39-45-23.774N 074-09-32.450W				TR-TY on pile.	
35165	- Daybeacon 45	39-45-05.430N 074-09-06.575W				SG-SY on pile.	
35167	- Buoy 46	39-44-59.441N 074-09-08.575W				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
<b>INTRACOASTAL WATERWAY (New Jersey) - Fifth District</b>							
<b>SANDY HOOK TO LITTLE EGG HARBOR (Chart 12324)</b>							
<b>Manasquan - Atlantic City</b>							
<b>New Jersey Intracoastal Waterway</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
35170	- LIGHT 47	39-44-33.285N 074-08-49.419W	FI G 4s	15	4	SG-SY on pile.	
35175	- LIGHT 48	39-43-51.092N 074-09-02.714W	FI R 2.5s	17	4	TR-TY on pile.	
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	- LIGHT 52	39-42-20.792N 074-08-45.674W	FI R 4s	15	4	TR-TY on pile.	
35196	- Buoy 53	39-42-00.724N 074-08-55.546W				Green can.	Removed when endangered by ice.
35198	- Daybeacon 54	39-41-35.972N 074-09-14.174W				TR-TY on pile.	
35200	- LIGHT 55	39-41-33.690N 074-09-10.686W	FI G 4s	15	4	SG-SY on pile.	
35205	- LIGHT 56	39-41-22.140N 074-09-44.064W	FI R 4s	15	4	TR-TY on pile.	
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	Q R	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	- Daybeacon 63	39-40-12.212N 074-11-05.594W				SG-SY on pile.	
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.	Removed when endangered by ice.
35250	- Buoy 67	39-39-55.546N 074-12-08.068W				Green can.	Removed when endangered by ice.
35255	- LIGHT 68	39-39-55.769N 074-12-10.931W	Q R	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	F Y	12		Green pyramidal structure.	Maintained from May 15 to Nov. 15. Private aid.
35270	- LIGHT 70	39-39-25.585N 074-12-33.367W	Q R	15	4	TR-TY on pile.	
35275	- Buoy 71	39-38-59.347N 074-12-25.006W				Green can.	Removed when endangered by ice.
35280	- Buoy 72	39-38-58.594N 074-12-27.014W				Red nun.	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	39-38-01.051N 074-12-10.334W				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
<b>INTRACOASTAL WATERWAY (New Jersey) - Fifth District</b>							
<b>SANDY HOOK TO LITTLE EGG HARBOR (Chart 12324)</b>							
<b>Manasquan - Atlantic City</b>							
<b>New Jersey Intracoastal Waterway</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
35295	- Buoy 76	39-38-00.511N 074-12-12.254W				Red nun.	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.	Removed when endangered by ice.
35310	- Buoy 80	39-37-03.249N 074-12-25.529W				Red nun.	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 by ice.
35332	LONG BEACH PIER LIGHT	39-36-00.427N 074-13-08.503W	F Y	12		On end of pier.	Private aid.
35335	- LIGHT 86	39-36-14.191N 074-12-54.434W	FI R 4s	15	4	TR-TY on pile.	
35340	- Buoy 87	39-36-09.622N 074-12-58.237W				Green can.	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.	Removed when endangered by ice.
35355	- Daybeacon 91	39-35-46.802N 074-13-33.283W				SG-SY on pile.	
35360	- LIGHT 92	39-35-47.410N 074-13-34.529W	FI R 4s	15	4	TR-TY on pile.	
35365	- Buoy 94	39-35-31.491N 074-13-48.596W				Red nun.	Removed when endangered by ice.
35370	- LIGHT 95	39-35-15.387N 074-13-58.764W	Q G	15	4	SG-SY on pile.	
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.	
<b>LITTLE EGG HARBOR TO CAPE MAY (Chart 12316)</b>							
<b>Manasquan - Atlantic City</b>							
<b>New Jersey Intracoastal Waterway</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (New Jersey) - Fifth District</b>							
<b>LITTLE EGG HARBOR TO CAPE MAY (Chart 12316)</b>							
<b>Manasquan - Atlantic City</b>							
<b>New Jersey Intracoastal Waterway</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
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	FI R 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	- <i>Lighted Buoy 115</i>	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.
35465	- <i>Lighted Buoy 116</i>	39-30-49.748N 074-17-38.344W	FI R 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	- <i>Lighted Buoy 120</i>	39-30-24.783N 074-18-36.080W	Q R		4	Red with yellow triangle.	Replaced by nun from Nov. 1 to May 1.
35485	- <i>Junction Lighted Buoy LEI</i>	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.
35497	- Buoy 125	39-30-23.184N 074-19-27.060W				Green can with yellow square.	Maintained year round.
35500	- LIGHT 126	39-30-28.557N 074-20-18.603W	Q R	15	4	TR-TY on multi-pile structure.	
35505	OSBORN ISLAND LIGHT 2	39-32-30.423N 074-22-49.554W	Q R	10		TR on pile.	Maintained from Mar. 1 to Dec. 1. Private aid.
35510	<i>Mullica River Lighted Research Buoy A</i>	39-32-06.350N 074-24-03.500W	FI Y 6s			Yellow	Maintained from Apr 1 to Nov 30. Private aid.
35520	- LIGHT 127	39-30-18.148N 074-20-32.125W	FI G 2.5s	15	3	SG-SY on pile.	
35525	- Daybeacon 128	39-30-14.741N 074-20-35.295W				TR-TY on pile.	
35530	- Daybeacon 129	39-30-06.836N 074-20-37.035W				SG-SY on pile.	
35536	- LIGHT 130	39-30-00.606N 074-20-45.581W	FI R 4s	15	4	TR-TY on pile.	
35537	- Daybeacon 130A	39-29-53.954N 074-21-00.406W				TR-TY on pile.	
35538	- Buoy 130B	39-29-52.431N 074-21-04.357W				Red nun with yellow triangle.	Maintained year round.
35540	- Daybeacon 131	39-29-50.678N 074-21-04.988W				SG-SY on pile.	
35540.1	- Daybeacon 131A	39-29-51.792N 074-21-23.085W				SG-SY on pile.	
35550	- LIGHT 132	39-29-57.554N 074-21-26.881W	FI R 2.5s	15	4	TR-TY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (New Jersey) - Fifth District</b>							
<b>LITTLE EGG HARBOR TO CAPE MAY (Chart 12316)</b>							
<b>Manasquan - Atlantic City</b>							
<b>New Jersey Intracoastal Waterway</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
35555	- Daybeacon 135	39-29-54.952N 074-22-04.430W				SG-SY on pile.	
35560	- Daybeacon 136	39-29-57.628N 074-22-07.193W				TR-TY on pile.	
35565	- Daybeacon 138	39-29-55.260N 074-22-29.524W				TR-TY on pile.	
35570	- LIGHT 139	39-29-52.662N 074-22-52.081W	Q G	15	4	SG-SY on multi-pile structure.	
35575	- LIGHT 141	39-29-24.716N 074-22-53.797W	FI G 2.5s	15	4	SG-SY on multi-pile structure.	
35580	- Daybeacon 143	39-29-13.077N 074-22-40.597W				SG-SY on pile.	
35585	- Daybeacon 144	39-29-04.361N 074-22-32.766W				TR-TY on pile.	
35590	- LIGHT 145	39-29-02.053N 074-22-27.741W	Q G	15	4	SG-SY on pile.	
35595	- Daybeacon 147	39-28-45.481N 074-22-45.640W				SG-SY on pile.	
35600	- Daybeacon 148	39-28-35.504N 074-22-58.531W				TR-TY on pile.	
35605	- LIGHT 149	39-28-22.753N 074-23-14.041W	FI G 4s	15	4	SG-SY on pile.	
35610	- Daybeacon 150	39-28-15.301N 074-23-23.687W				TR-TY on pile.	
35615	- Daybeacon 152	39-28-05.551N 074-23-33.194W				TR-TY on pile.	
35620	- Buoy 153	39-27-56.792N 074-23-39.429W				Green can.	Removed when endangered by ice.
35625	- Daybeacon 155	39-27-44.028N 074-23-37.288W				SG-SY on pile.	
35630	- Daybeacon 156	39-27-34.920N 074-23-37.776W				TR-TY on pile.	
35631	- Buoy 156A	39-27-15.143N 074-23-34.017W				Red nun with yellow triangle.	Maintained from May 1 to Nov. 1.
35635	- Daybeacon 157	39-27-15.968N 074-23-32.833W				SG-SY on pile.	
35640	- Daybeacon 159	39-27-03.854N 074-23-31.273W				SG-SY on pile.	
35645	- LIGHT 160	39-26-52.546N 074-23-31.262W	FI R 4s	15	4	TR-TY on pile.	
35647	- Buoy 160A	39-26-47.440N 074-23-27.890W				Red nun with yellow triangle.	Maintained from May 1 to Nov. 1.
35649	- Buoy 161	39-26-55.044N 074-23-30.943W				Green can with yellow square.	Maintained from May 1 to Nov. 1.
35650	- Daybeacon 162	39-26-41.071N 074-23-28.942W				TR-TY on pile.	
35655	- Buoy 163	39-26-33.265N 074-23-28.590W				Green can.	Removed when endangered by ice.
35660	- Daybeacon 164	39-26-27.708N 074-23-38.037W				TR-TY on pile.	
35665	- Daybeacon 165	39-26-16.483N 074-23-55.413W				SG-SY on pile.	
35670	- Buoy 166	39-26-10.460N 074-24-06.458W				Red nun.	Removed when endangered by ice.
35675	- LIGHT 167	39-26-04.541N 074-24-11.983W	Q G	15	4	SG-SY on pile.	
35680	- Daybeacon 168	39-26-05.874N 074-24-13.851W				TR-TY on pile.	

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<b>INTRACOASTAL WATERWAY (New Jersey) - Fifth District</b>							
<b>LITTLE EGG HARBOR TO CAPE MAY (Chart 12316)</b>							
<b>Manasquan - Atlantic City</b>							
<b>New Jersey Intracoastal Waterway</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
35685	- LIGHT 170	39-26-05.610N 074-24-50.126W	Q R	15	4	TR-TY on pile.	
35687	- Daybeacon 170A	39-25-50.862N 074-25-01.544W				TR-TY on pile.	
35690	- Daybeacon 171	39-25-59.553N 074-24-54.266W				SG-SY on pile.	
35695	- LIGHT 172	39-25-47.191N 074-25-03.854W	FI R 4s	15	4	TR-TY on pile.	
35700	- LIGHT 173	39-25-33.991N 074-25-20.234W	FI G 4s	15	4	SG-SY on pile.	
35705	- LIGHT 174	39-25-20.575N 074-25-30.620W	FI R 6s	15	4	TR-TY on pile.	
35710	- Daybeacon 175	39-25-10.578N 074-25-35.622W				SG-SY on pile.	
35715	- Daybeacon 176	39-24-47.369N 074-25-53.473W				TR-TY on pile.	
35720	- LIGHT 177	39-24-35.252N 074-25-59.851W	FI G 2.5s	15	4	SG-SY on pile.	
35725	- Daybeacon 178	39-24-16.638N 074-26-07.116W				TR-TY on pile.	
35730	- LIGHT 179	39-24-02.071N 074-26-00.674W	Q G	15	4	SG-SY on pile.	
35735	- JUNCTION LIGHT AB	39-23-47.696N 074-26-01.287W	FI (2+1)R 6s	15	4	JR-TY on pile.	
35740	- <i>Lighted Buoy 181</i>	39-23-31.018N 074-25-43.972W	FI G 4s		4	Green with yellow square.	Replaced by can from Nov 1 to May 1.
35745	- LIGHT 182	39-23-24.265N 074-25-57.430W	Q R	15	4	TR-TY on pile.	
35750	- Daybeacon 184	39-23-22.531N 074-26-21.494W				TR-TY on pile.	
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	- <i>Lighted Buoy 189</i>	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	- Daybeacon 193 60 feet northeast of channel limit.	39-22-27.511N 074-27-31.094W				SG-SY on pile.	
35795	- Daybeacon 195	39-22-25.531N 074-27-33.134W				SG-SY on pile.	
35800	- Buoy 197	39-22-21.300N 074-27-31.260W				Green can with yellow square.	Removed when endangered by ice.
35805	- Daybeacon 199	39-22-10.591N 074-27-15.074W				SG-SY on pile.	
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.	

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<b>INTRACOASTAL WATERWAY (New Jersey) - Fifth District</b>							
<b>LITTLE EGG HARBOR TO CAPE MAY (Chart 12316)</b>							
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<i>Positions of buoys frequently shifted with changing conditions.</i>							
35830	- Daybeacon 207	39-21-34.991N 074-26-59.052W				SG-SY on pile.	
35835	- Daybeacon 209	39-21-28.679N 074-27-09.672W				SG-SY on pile.	
35840	- LIGHT 211	39-20-33.594N 074-29-04.612W	Q G	15	4	SG-SY on pile.	
35845	- Daybeacon 213	39-21-11.038N 074-29-34.520W				SG-SY on pile.	
35850	- LIGHT 215	39-21-12.391N 074-29-38.774W	Q G	15	4	SG-SY on pile.	
35855	- Daybeacon 217	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	FI R 4s	15	4	TR-TY on pile.	
35867	- Daybeacon 221	39-20-40.697N 074-30-17.618W				SG-SY on pile.	
35870	- Daybeacon 222	39-20-33.271N 074-30-41.174W				TR-TY on pile.	
35880	- LIGHT 225	39-20-05.839N 074-30-54.312W	FI G 4s	15	4	SG-SY on pile.	
35885	- LIGHT 226	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	Q R	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	Q G	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.	
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.

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<i>Positions of buoys frequently shifted with changing conditions.</i>							
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	FI R 4s	15	4	TR-TY on pile.	
36005	- LIGHT 262	39-16-50.565N 074-35-50.570W	Q R	15	4	TR-TY on pile.	
36007	- Buoy 263	39-16-48.158N 074-35-59.136W				Green can with yellow square.	Removed when endangered by ice.
36009	- Buoy 263A	39-16-41.067N 074-36-08.482W				Green can with yellow square.	Removed when endangered by ice.
36010	- LIGHT 264	39-16-45.789N 074-36-03.838W	FI R 2.5s	15	4	TR-TY on pile.	
36011	- Buoy 264A	39-16-25.956N 074-36-13.044W				Red nun with yellow triangle.	Removed when endangered by ice.
36015	- Buoy 265	39-16-34.531N 074-36-11.834W				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	- LIGHT 275	39-16-01.891N 074-37-00.494W	FI G 4s	15	4	SG-SY on pile.	
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	Q R	15	4	TR-TY on pile.	
36070	- Daybeacon 282	39-15-20.857N 074-37-34.817W				TR-TY on pile.	
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				SG-SY on pile.	
36105	- LIGHT 293	39-14-34.344N 074-38-08.870W	FI G 4s	15	4	SG-SY on pile.	



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<i>Positions of buoys frequently shifted with changing conditions.</i>							
36110	- Daybeacon 295	39-14-36.426N 074-38-17.760W					SG-SY on pile.
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	- LIGHT 299	39-14-01.565N 074-38-45.827W	FI G 4s	15	4		SG-SY on pile.
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	Q R	15	4		TR-TY on pile.
36150	- Daybeacon 306	39-13-35.517N 074-39-20.197W					TR-TY on pile.
36155	- Daybeacon 308	39-13-28.657N 074-39-17.044W					TR-TY on pile.
36160	- LIGHT 309	39-13-02.882N 074-39-17.172W	FI G 4s	15	4		SG-SY on pile.
36165	- LIGHT 310	39-13-02.667N 074-39-19.583W	FI R 2.5s	15	4		TR-TY on pile.
36170	- Daybeacon 311	39-12-55.077N 074-39-36.040W					SG-SY on pile.
36175	- Daybeacon 313	39-12-50.963N 074-39-39.272W					SG-SY on pile.
36180	- Daybeacon 314 70 feet west of channel limit.	39-12-39.036N 074-39-44.616W					TR-TY on pile.
36185	- Daybeacon 316	39-12-28.659N 074-39-56.456W					TR-TY on pile.
36190	- LIGHT 317	39-12-25.090N 074-40-04.299W	FI G 2.5s	15	4		SG-SY on pile.
36195	- Daybeacon 318	39-12-22.931N 074-40-08.723W					TR-TY on pile.
36200	- Daybeacon 319	39-12-22.114N 074-40-07.641W					SG-SY on pile.
36205	- Daybeacon 320	39-12-18.387N 074-40-13.040W					TR-TY on pile.
36210	- LIGHT 322	39-12-14.522N 074-40-18.408W	FI R 2.5s	15	4		TR-TY on pile.
36215	- Daybeacon 323	39-12-12.031N 074-40-39.255W					SG-SY on pile.
36220	- Daybeacon 325	39-12-11.371N 074-40-42.915W					SG-SY on pile.
36225	- Daybeacon 327	39-12-09.479N 074-40-46.506W					SG-SY on pile.
36230	- LIGHT 328	39-12-03.425N 074-40-49.654W	Q R	15	4		TR-TY on pile.
36235	- Daybeacon 329	39-12-01.881N 074-40-47.666W					SG-SY on pile.
36240	- Daybeacon 330	39-11-54.195N 074-41-04.969W					TR-TY on pile.
36245	- LIGHT 331	39-11-52.059N 074-41-24.499W	FI G 2.5s	15	4		SG-SY on pile.
36250	- Daybeacon 333	39-11-49.831N 074-41-28.995W					SG-SY on pile.
36255	- Daybeacon 335	39-11-43.007N 074-41-33.623W					SG-SY on pile.

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<i>Positions of buoys frequently shifted with changing conditions.</i>							
36260	- LIGHT 336	39-11-30.983N 074-41-42.907W	FI R 4s	15	4	TR-TY on pile.	
36265	- Daybeacon 337	39-11-21.271N 074-41-50.475W				SG-SY on pile.	
36270	- Daybeacon 339	39-11-11.935N 074-41-56.296W				SG-SY on pile.	
36275	- LIGHT 340	39-11-06.901N 074-41-58.228W	FI R 2.5s	15	4	TR-TY on multi-pile structure.	
36280	- Buoy 342	39-10-56.311N 074-41-58.935W				Red nun.	Removed when endangered by ice.
36285	- Daybeacon 344	39-10-45.862N 074-41-58.988W				TR-TY on pile.	
36290	- Buoy 345	39-10-44.731N 074-41-57.195W				Green can.	Removed when endangered by ice.
36295	- LIGHT 346	39-10-29.829N 074-41-52.573W	Q R	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	Q R	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	- <i>Lighted Buoy 372</i>	39-07-11.341N 074-43-06.453W	Q R		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.	Maintained year round.
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	FI R 4s	17	4	TR-TY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (New Jersey) - Fifth District</b>							
<b>LITTLE EGG HARBOR TO CAPE MAY (Chart 12316)</b>							
<b>Atlantic City - Cape May</b>							
<b>New Jersey Intracoastal Waterway</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
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	- Daybeacon 382	39-06-08.851N 074-45-38.235W				TR-TY on pile.	
36420	- LIGHT 383	39-06-04.206N 074-45-48.578W	FI G 2.5s	15	4	SG-SY on pile.	
36425	- Daybeacon 384	39-05-52.940N 074-45-52.506W				TR-TY on pile.	
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	FI R 4s	15	4	TR-TY on pile.	
36435	- Daybeacon 388	39-05-17.241N 074-46-08.793W				TR-TY on pile.	
36440	- Daybeacon 389	39-05-10.598N 074-46-10.145W				SG-SY on pile.	
36445	- Daybeacon 390	39-04-59.633N 074-46-17.679W				TR-TY on pile.	
36450	- LIGHT 392	39-04-48.723N 074-46-23.363W	FI R 4s	15	4	TR-TY on pile.	
36455	- Daybeacon 393	39-04-48.811N 074-46-21.735W				SG-SY on pile.	
36460	- Daybeacon 395	39-04-41.387N 074-46-20.845W				SG-SY on pile.	
36465	- Daybeacon 397	39-04-34.471N 074-46-13.515W				SG-SY on pile.	
36470	- Daybeacon 399	39-04-28.831N 074-46-04.335W				SG-SY on pile.	
36475	- Buoy 401	39-04-24.995N 074-45-50.142W				Green can.	Removed when endangered by ice.
36480	- Daybeacon 402	39-04-19.591N 074-45-33.495W				TR-TY on pile.	
36485	- Daybeacon 404	39-04-12.871N 074-45-22.455W				TR-TY on pile.	
36490	- Daybeacon 406	39-04-06.249N 074-45-16.744W				TR-TY on pile.	
36495	- Daybeacon 408	39-03-59.851N 074-45-18.375W				TR-TY on pile.	
36500	- Daybeacon 410	39-03-47.491N 074-45-26.835W				TR-TY on pile.	
36505	- Daybeacon 412	39-03-39.091N 074-45-36.795W				TR-TY on pile.	
36510	- Daybeacon 414	39-03-11.975N 074-46-10.094W				TR-TY on pile.	
36515	- Buoy 416	39-02-53.224N 074-46-31.145W				Red nun with yellow triangle.	Maintained from May 1 to Nov. 1.
36517	- Buoy 417	39-02-44.071N 074-46-36.407W				Green can with yellow square.	Maintained from May 1 to Nov. 1.
36518	- Buoy 418	39-02-45.602N 074-46-38.683W				Red nun with yellow triangle.	Maintained from May 1 to Nov. 1.
36520	- Buoy 419	39-02-41.598N 074-46-42.399W				Green can with yellow square.	Maintained from May 1 to Nov. 1.
36525	- Buoy 421	39-02-40.934N 074-46-50.090W				Green can with yellow square.	Maintained from May 1 to Nov. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (New Jersey) - Fifth District</b>							
<b>LITTLE EGG HARBOR TO CAPE MAY (Chart 12316)</b>							
<b>Atlantic City - Cape May</b>							
<b>New Jersey Intracoastal Waterway</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
36530	- Buoy 423	39-02-36.537N 074-46-53.832W				Green can with yellow square.	Maintained from May 1 to Nov. 1.
36535	- Buoy 424	39-02-32.847N 074-46-58.636W				Red nun with yellow triangle.	Maintained from May 1 to Nov. 1.
36540	- Buoy 425	39-02-32.349N 074-46-56.329W				Green can with yellow square.	Maintained from May 1 to Nov. 1.
36545	- Daybeacon 427	39-02-34.171N 074-47-16.695W				SG-SY on pile.	
36550	- Daybeacon 429	39-02-29.911N 074-47-28.875W				SG-SY on pile.	
36555	- Daybeacon 430	39-02-22.111N 074-47-38.415W				TR-TY on pile.	
36560	- LIGHT 431	39-02-15.013N 074-47-52.606W	FI G 4s	15	4	SG-SY on pile.	
36565	- Daybeacon 433	39-02-09.340N 074-47-57.020W				SG-SY on pile.	
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	Q R	15	4	TR-TY on pile.	
36580	- LIGHT 437	39-01-58.183N 074-48-20.946W	FI G 2.5s	15	4	SG-SY on pile.	
36585	- Daybeacon 439	39-01-55.716N 074-48-30.684W				SG-SY on pile.	
36590	- Daybeacon 441	39-01-29.611N 074-48-46.935W				SG-SY on pile.	
36595	- LIGHT 442	39-01-09.812N 074-48-41.762W	FI R 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	39-00-27.943N 074-49-19.525W				Red nun with yellow triangle.	Removed when endangered by ice.
36625	- LIGHT 449	39-00-25.111N 074-49-24.375W	FI G 4s	15	4	SG-SY on pile.	
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	FI R 4s	15	4	TR-TY on pile.	
36650	- Daybeacon 455	39-00-21.271N 074-50-00.015W				SG-SY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (New Jersey) - Fifth District</b>							
<b>LITTLE EGG HARBOR TO CAPE MAY (Chart 12316)</b>							
<b>Atlantic City - Cape May</b>							
<b>New Jersey Intracoastal Waterway</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
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.	
36665	- LIGHT 461	38-59-57.124N 074-50-11.610W	FI G 2.5s	15	4	SG-SY on pile.	
36670	- LIGHT 463	38-59-38.935N 074-50-02.715W	FI G 4s	15	4	SG-SY on pile.	
36675	- LIGHT 465	38-59-04.882N 074-50-20.731W	Q G	15	4	SG-SY on pile.	
36680	- Daybeacon 466	38-59-06.163N 074-50-26.932W				TR-TY on pile.	
36685	- LIGHT 468	38-59-09.151N 074-50-38.715W	Q R	15	4	TR-TY on pile.	
36690	- Buoy 469	38-59-03.697N 074-50-41.814W				Green can.	Removed when endangered by ice.
36690.1	- Buoy 469A	38-59-01.144N 074-50-43.740W				Green can.	Removed when endangered by ice.
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	- Buoy 473	38-58-15.252N 074-51-46.486W				Green can with yellow square.	Removed when endangered by ice.
36710	- LIGHT 475	38-58-06.436N 074-52-01.126W	FI G 4s	15	4	SG-SY on pile.	
36715	- Daybeacon 477	38-57-57.034N 074-52-08.459W				SG-SY on pile.	
36720	- Daybeacon 479	38-57-47.732N 074-52-13.247W				SG-SY on pile.	
<b>Cape May Harbor</b>							
36730	- Lighted Buoy 3	38-57-03.436N 074-52-40.328W	FI G 2.5s		4	Green.	
36733 1455	- RANGE FRONT LIGHT 4	38-57-07.793N 074-52-35.171W	Q R	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.
36735	- LIGHT 6	38-57-07.400N 074-52-50.381W	FI R 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	FI R 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	FI R 4s	15	4	TR-TY on pile.	
36770	Schellenger Landing Daybeacon 1	38-56-55.419N 074-54-05.149W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (New Jersey) - Fifth District</b>							
<b>LITTLE EGG HARBOR TO CAPE MAY (Chart 12316)</b>							
<b>Atlantic City - Cape May</b>							
<b>Cape May Harbor</b>							
36775	Schellenger Landing Daybeacon 2	38-56-55.648N 074-54-05.731W				TR on pile.	
<b>Cape May Village</b>							
36777	- 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.
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 May Canal East Entrance</b>							
36780	CAPE MAY CANAL EAST END ENTRANCE LIGHT 16	38-57-07.895N 074-54-08.395W	FI R 4s	12	4	TR on pile.	
36782	RUTGERS AQUACULT PUMP STATION LIGHT 16	38-58-01.935N 074-56-33.604W	Q R	10		TR on pile.	Private aid.
36782.1	RUTGERS AQUACULT PUMP STATION LIGHT 18	38-58-01.934N 074-56-34.061W	Q R	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 May Canal West Entrance</b>							
36785 1670	CAPE MAY CANAL WEST ENTRANCE SOUTH JETTY LIGHT 10	38-57-57.580N 074-58-02.436W	FI R 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.

<b>INTRACOASTAL WATERWAY (Virginia) - Fifth District</b>							
<b>NORFOLK TO ABLEMARLE SOUND (Chart 12206)</b>							
<b>Elizabeth River Southern Branch</b>							
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.	36-47-27.759N 076-18-01.472W				Green can with yellow square.	
36820 9970	- Daybeacon 6	36-47-32.489N 076-18-07.383W				TR-TY on pile.	
36825 9975	- LIGHT 8 75 feet outside channel limit.	36-47-27.866N 076-18-12.195W	Q R	18	4	TR-TY on pile.	
36830 9980	- 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.	
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	- Daybeacon 19 75 feet outside channel limit.	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	F R	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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (Virginia) - Fifth District</b>							
<b>NORFOLK TO ABLEMARLE SOUND (Chart 12206)</b>							
<b>Elizabeth River Southern Branch</b>							
36885 10035	- LIGHT 22 75 feet outside channel limit.	36-46-34.444N 076-17-49.268W	FI R 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	FI Y 4s	15		On concrete mooring dolphin.	Private aid.
36887 10042	CHESAPEAKE ENERGY CENTER SOUTH LIGHTED MOORING DOLPHIN S	36-46-13.580N 076-17-52.270W	FI Y 4s	15		On concrete mooring dolphin.	Private aid.
36895 10045	VIRGINIA POWER COMPANY WHARF LIGHTS (2)	36-46-12.534N 076-17-52.785W	F Y	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	- Turning Basin Daybeacon A 50 feet outside channel limit.	36-46-10.908N 076-17-44.405W				NB on pile.	
36915 10065	- Turning Basin Daybeacon B 50 feet outside channel limit.	36-46-05.950N 076-17-46.730W				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.	
<b>Deep Creek (Via Dismal Swamp Canal)</b>							
36935	Deep Creek Daybeacon 1	36-45-21.042N 076-17-49.311W				SG-SY on pile.	
36940	Deep Creek Daybeacon 2	36-45-22.722N 076-17-51.019W				TR-TY on pile.	
36945	Deep Creek Daybeacon 4	36-45-20.190N 076-19-37.887W				TR-TY on pile.	
36950	Deep Creek Daybeacon 5	36-45-12.422N 076-19-44.764W				SG-SY on pile.	
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>NORFOLK TO ALBEMARLE SOUND (Chart 12206)</b>							
<b>Pasquotank River</b>							
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	- Daybeacon 11	36-20-39.386N 076-13-04.245W				SG-TY on pile.	
36990 31445	- LIGHT 9	36-18-21.192N 076-12-11.220W	FI G 4s	16	4	SG-TY on slatted pile structure.	
36995 31440	- Daybeacon 8	36-17-55.345N 076-12-59.749W				TR-SY on pile.	
37000 31435	- LIGHT 7	36-17-20.434N 076-11-19.263W	Q G	18	4	SG-TY on pile.	
37005 31420	- LIGHT 5A	36-16-02.713N 076-09-06.194W	FI G 4s	15	4	SG-TY on pile.	
37010 31425	Coast Guard Base Daybeacon 1	36-16-16.202N 076-10-39.012W				SG on pile.	
37015 31430	COAST GUARD BASE LIGHT 2	36-16-16.449N 076-10-39.490W	FI R 4s	15	4	TR on pile.	
37020 31415	- LIGHT 5	36-15-15.148N 076-07-41.763W	Q G	16	5	SG-TY on pile.	
37025 31410	- LIGHT 4	36-13-57.170N 076-05-18.023W	FI R 4s	15	4	TR-SY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>NORFOLK TO ALBEMARLE SOUND (Chart 12206)</b>							
<b>Pasquotank River</b>							
37030 31405	PASQUATANK RIVER WRECK LIGHT WR3	36-12-10.559N 076-04-03.917W	Q G	17	4	SG-TY on pile.	
37035 31400	- LIGHT 2	36-11-03.235N 076-01-37.073W	FI R 4s	15	4	TR-SY on pile.	
37040 31395	- SLUE LIGHT 1PR	36-09-01.212N 076-01-15.435W	FI G 4s	15	5	SG-TY on pile.	
<b>ALBEMARLE SOUND TO NEUSE RIVER (Chart 11553)</b>							
<b>Albemarle Sound</b>							
37045 31390	<b>Pasquotank River Entrance Light PR</b> On east part of shoal off point.	36-09-22.739N 075-58-38.468W	FI W 2.5s	23	12	NB on multi-pile structure. 20	
37047 31393	Pasquotank River Warning Daybeacon A	36-09-22.547N 075-58-40.019W				NW on pile worded DANGER SUBMERGED ROCKS.	
<b>INTRACOASTAL WATERWAY (Virginia) - Fifth District</b>							
<b>NORFOLK TO ALBEMARLE SOUND (Chart 12206)</b>							
<b>Elizabeth River Southern Branch</b>							
37060 10085	- LIGHT 30	36-45-19.667N 076-17-45.945W	FI R 4s	15	4	TR-TY on pile.	
37065 10090	- Turning Basin Daybeacon C	36-45-12.563N 076-17-34.799W				NB on pile.	
37070 10095	- Turning Basin Daybeacon D	36-45-04.474N 076-17-35.859W				NB on pile.	
37075	- Daybeacon 31	36-44-34.314N 076-17-50.673W				SG-SY on pile.	
37080	- LIGHT 32	36-44-26.297N 076-17-56.271W	FI R 4s	15	4	TR-TY on pile.	
37085	- Buoy 33	36-44-07.337N 076-17-34.041W				Green can with yellow square.	
37090	- Buoy 34	36-44-03.530N 076-17-28.708W				Red nun with yellow triangle.	
37095	- Buoy 36	36-44-03.276N 076-17-15.659W				Red nun with yellow triangle.	
37100	- LIGHT 37	36-44-06.393N 076-17-16.792W	FI G 4s	15	4	SG-SY on pile.	
37103	- <i>Lighted No Wake Buoy A</i>	36-43-59.057N 076-17-03.363W	FI W 6s				Private aid.
37105	- LIGHT 38	36-43-54.827N 076-17-04.293W	FI R 4s	15	4	TR-TY on pile.	
37110	- Daybeacon 39	36-43-56.459N 076-17-01.131W				SG-SY on pile.	
37115	- Daybeacon 41	36-43-53.546N 076-16-47.136W				SG-SY on pile.	
37120	- LIGHT 42	36-43-47.000N 076-16-30.670W	FI R 4s	15	4	TR-TY on pile.	
37125	- Daybeacon 43	36-43-49.980N 076-16-25.200W				SG-SY on pile.	
37130	- Daybeacon 44	36-43-49.067N 076-16-14.805W				TR-TY on pile.	
37135	- LIGHT 45	36-43-53.427N 076-16-12.388W	FI G 4s	15	4	SG-SY on pile.	
37140	- LIGHT 47	36-43-53.595N 076-16-04.426W	FI G 4s	14	4	SG-SY on pile.	
37145	- Daybeacon 48	36-43-49.274N 076-16-00.935W				TR-TY on pile.	
<b>Great Bridge to Albemarle Sound</b>							
37150	Great Bridge Wreck Daybeacon WR1	36-43-34.217N 076-14-52.467W				SG on pile.	
37151	<i>Great Bridge Lighted Wreck Buoy WR3</i>	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.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (Virginia) - Fifth District</b>							
<b>NORFOLK TO ALBEMARLE SOUND (Chart 12206)</b>							
<b>Great Bridge to Albemarle Sound</b>							
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 076-04-55.970W	FI G 4s	15	4	SG-SY on pile.	
37170	- LIGHT 4	36-42-37.255N 076-04-49.835W	FI R 4s	15	4	TR-TY on pile.	
37175	- Daybeacon 5	36-42-21.984N 076-04-44.723W				SG-SY on pile.	
37180	- LIGHT 6	36-42-19.556N 076-04-47.152W	FI R 4s	17	4	TR-TY on pile.	
37185	- LIGHT 8	36-41-56.688N 076-04-32.946W	FI R 4s	15	4	TR-TY on multi-pile structure.	
37190	- LIGHT 10	36-41-48.161N 076-04-19.091W	FI R 4s	19	4	TR-TY on pile.	
37195	- LIGHT 11	36-41-44.065N 076-04-09.008W	FI G 4s	15	4	SG-SY on pile.	
37200	- Daybeacon 13	36-41-38.162N 076-04-06.004W				SG-SY on pile.	
37205	- LIGHT 14	36-41-29.785N 076-04-07.271W	FI R 4s	15	4	TR-TY on pile.	
37210	- LIGHT 15	36-41-14.186N 076-03-53.990W	FI G 4s	15	4	SG-SY on pile.	
<b>West Neck Creek</b>							
37215	- Daybeacon 1	36-41-04.542N 076-03-51.753W				SG on pile.	Private aid.
37225	- Daybeacon 3	36-41-23.543N 076-02-45.751W				SG on pile.	Private aid.
<b>Great Bridge to Albemarle Sound</b>							
37305	- Daybeacon 16	36-41-06.127N 076-03-56.875W				TR-TY on pile.	
37310	- LIGHT 18	36-40-45.964N 076-04-08.104W	FI R 4s	15	4	TR-TY on pile.	
37315	- LIGHT 20	36-40-35.141N 076-04-09.823W	FI R 4s	15	4	TR-TY on pile.	
37320	- Daybeacon 21	36-40-25.702N 076-03-58.869W				SG-SY on pile.	
37325	- LIGHT 23	36-40-18.034N 076-03-47.619W	FI G 4s	19	4	SG-SY on pile.	
37330	- LIGHT 25	36-40-06.883N 076-03-41.874W	FI G 4s	15	4	SG-SY on pile.	
37335	- LIGHT 27	36-39-38.807N 076-03-41.643W	FI G 4s	19	4	SG-SY on pile.	
37340	- LIGHT 29	36-39-18.773N 076-03-32.373W	FI G 4s	15	4	SG-SY on pile.	
37345	- LIGHT 30	36-39-04.613N 076-03-39.177W	FI R 4s	15	4	TR-TY on pile.	
37350	- LIGHT 32	36-38-35.171N 076-03-34.125W	FI R 2.5s	15	4	TR-TY on pile.	
37355	- LIGHT 33	36-38-24.905N 076-03-19.929W	FI G 4s	15	4	SG-SY on multi-pile structure.	
37360	- Daybeacon 34	36-38-23.873N 076-03-22.863W				TR-TY on pile.	
37365	- LIGHT 35	36-38-09.899N 076-03-07.443W	FI G 4s	15	4	SG-SY on pile.	
37370	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.	
37375	- Daybeacon 36	36-38-02.831N 076-03-09.375W				TR-TY on pile.	
37380	- LIGHT 38	36-37-45.083N 076-03-14.901W	FI R 4s	15	4	TR-TY on pile.	
37385	- LIGHT 40	36-37-29.765N 076-03-06.003W	FI R 4s	15	4	TR-TY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (Virginia) - Fifth District</b>							
<b>NORFOLK TO ALBEMARLE SOUND (Chart 12206)</b>							
<b>Great Bridge to Albemarle Sound</b>							
37390	- LIGHT 41	36-37-08.933N 076-02-54.927W	FI G 4s	18	4	SG-SY on multi-pile structure.	
37395	- Daybeacon 42	36-36-48.570N 076-03-04.839W				TR-TY on pile.	
37400	- LIGHT 43	36-36-44.843N 076-03-03.753W	FI G 4s	16	4	SG-SY on pile.	
37405	- LIGHT 44	36-36-09.905N 076-03-36.453W	FI R 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	FI R 4s	15	4	TR-TY on pile.	
37420	- LIGHT 47	36-35-42.941N 076-03-31.479W	Q G	15	4	SG-SY on pile.	
37425	- LIGHT 49	36-35-32.837N 076-03-00.651W	Q G	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				SG-SY on pile.	
37455	- LIGHT 61	36-33-23.752N 076-01-44.660W	FI G 4s	16	4	SG-SY on pile.	
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>NORFOLK TO ALBEMARLE SOUND (Chart 12206)</b>							
<b>Great Bridge to Albemarle Sound</b>							
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				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				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 83	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				TR-TY on pile.	
37525	- LIGHT 87	36-28-41.816N 076-00-02.857W	Q G	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				SG-SY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>NORFOLK TO ALBEMARLE SOUND (Chart 12206)</b>							
<b>Great Bridge to Albemarle Sound</b>							
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.	
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	Q G	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	Q G	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	Q R	15	4	TR-TY on pile.	
37620	- LIGHT 118	36-23-32.591N 075-57-10.476W	FI R 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	Q G	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	Q R	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 075-57-58.568W				SG-SY on pile.	
37690	- LIGHT 138	36-17-16.595N 075-57-55.082W	Q R	15	4	TR-TY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>NORFOLK TO ALBEMARLE SOUND (Chart 12206)</b>							
<b>Great Bridge to Albemarle Sound</b>							
37695	- LIGHT 139	36-17-21.214N 075-57-37.580W	FI G 4s	15	4	SG-SY on pile.	
37700	- Daybeacon 140	36-17-15.515N 075-57-34.445W				TR-TY on pile.	
37705	- LIGHT 141	36-17-24.544N 075-57-18.537W	Q G	15	4	SG-SY on pile.	
37710	- LIGHT 143	36-17-06.435N 075-56-48.155W	Q G	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	Q G	15	4	SG-SY on pile.	
37750	- LIGHT 154	36-15-41.427N 075-57-49.729W	FI R 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	Q G	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	Q R	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	Q G	15	4	SG-SY on multi-pile structure.	
37803	Great Bridge to Albermarle Sound 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	FI R 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.	
<b>ALBEMARLE SOUND TO NEUSE RIVER (Chart 11553)</b>							
<b>Albemarle Sound</b>							
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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>ALBEMARLE SOUND TO NEUSE RIVER (Chart 11553)</b>							
<b>Albemarle Sound</b>							
37830	GREAT BRIDGE TO ALBEMARLE SOUND LIGHT S	36-01-04.782N 075-57-36.625W	Fl W 4s	15	5	NR-I on multi-pile structure.	
<b>Alligator River</b>							
37835	- LIGHT 1AR	35-58-09.896N 075-58-46.353W	Fl G 2.5s	15	5	SG-SY on multi-pile structure.	
37840	- LIGHT 3	35-57-32.106N 075-59-30.144W	Q G	15	4	SG-SY on pile.	
37842	- LIGHT 5	35-57-13.297N 075-59-12.999W	Fl 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	Fl G 2.5s	15	4	SG-SY on multi-pile structure.	
37850	- LIGHT 8	35-56-38.224N 075-59-15.673W	Q R	15	4	TR-TY on pile.	
37851	- <i>Lighted Buoy 8A</i>	35-56-15.345N 075-59-33.348W	Fl R 2.5s		4	Red with yellow triangle.	
37853	- Daybeacon 9	35-56-20.191N 075-59-21.961W				SG-SY on pile.	
37855	- LIGHT 10	35-55-48.331N 075-59-50.956W	Fl R 2.5s	15	4	TR-TY on pile.	
37860	- LIGHT 12	35-54-54.289N 076-00-12.747W	Fl R 4s	15	4	TR-TY on pile.	
37865	- LIGHT 14	35-52-59.898N 076-01-00.893W	Fl R 2.5s	15	5	TR-TY on pile.	
37870	- LIGHT 16	35-51-59.782N 076-01-27.159W	Fl R 4s	15	4	TR-TY on pile.	
37875	- LIGHT 18	35-51-02.554N 076-01-52.120W	Q R	15	4	TR-TY on multi-pile structure.	
37880	- LIGHT 20	35-49-30.148N 076-01-38.072W	Fl R 4s	15	4	TR-TY on pile.	
37885	- LIGHT 22	35-48-13.791N 076-01-26.571W	Fl R 2.5s	15	4	TR-TY on multi-pile structure.	
37890	- LIGHT 24	35-46-49.438N 076-01-16.791W	Fl R 4s	15	4	TR-TY on pile.	
37895	- LIGHT 26	35-45-14.926N 076-01-06.570W	Fl R 2.5s	15	4	TR-TY on pile.	
37900	- LIGHT 28	35-43-46.893N 076-00-57.035W	Fl R 4s	15	4	TR-TY on multi-pile structure.	
37910	- LIGHT 31	35-42-15.106N 076-00-43.003W	Q G	15	4	SG-SY on multi-pile structure.	
37915	- Daybeacon 33	35-41-37.890N 076-01-05.366W				SG-SY on pile.	
37920	- Daybeacon 35	35-41-03.310N 076-01-25.580W				SG-SY on pile.	
37925	- LIGHT 37	35-40-25.774N 076-01-47.662W	Q G	15	4	SG-SY on pile.	
37930	- LIGHT 39	35-40-07.597N 076-02-21.681W	Q G	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	Q R	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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>ALBEMARLE SOUND TO NEUSE RIVER (Chart 11553)</b>							
<b>Alligator River</b>							
37995	- Daybeacon 52	35-40-07.751N 076-05-52.580W				TR-TY on pile.	
38000	- LIGHT 54	35-40-01.644N 076-06-12.550W	Q R	16	4	TR-TY on pile.	
<b>Alligator River - Pungo River</b>							
38005	- 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 Pungo 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.	
<b>Pungo River</b>							
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				TR-SY on pile.	
38045 33045	- CHANNEL LIGHT 23	35-33-02.929N 076-27-59.939W	Q G	15	3	SG-TY on pile structure.	
38050 33040	- Channel Daybeacon 22	35-32-53.829N 076-28-05.080W				TR-SY on pile.	
38055 33035	- CHANNEL LIGHT 21	35-32-08.670N 076-28-53.969W	FI G 4s	15	4	SG-TY on multi-pile structure.	
38060 33030	- Channel Daybeacon 19	35-31-19.212N 076-29-39.625W				SG-TY on pile.	
38065 33025	- CHANNEL LIGHT 18	35-31-04.087N 076-29-46.168W	Q R	15	4	TR-SY on multi-pile structure.	
38070 33020	- Channel Daybeacon 17	35-31-11.087N 076-30-06.038W				SG-TY on pile.	
38075 33015	- Channel Daybeacon 16	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	Q R	15	4	TR-SY on multi-pile structure.	
38110 32915	- LIGHT 8	35-30-08.713N 076-35-36.809W	FI R 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				SG-TY on pile.	
38125 32900	- LIGHT 4	35-26-56.913N 076-34-26.463W	FI R 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>ALBEMARLE SOUND TO NEUSE RIVER (Chart 11553)</b>							
<b>Goose Creek</b>							
38145	- LIGHT 1	35-20-23.893N 076-35-44.728W	FI G 2.5s	15	6	SG-SY on multi-pile structure.	
38150	- 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	Q R	15	4	TR-TY on multi-pile structure.	
38170	- Daybeacon 7	35-19-42.565N 076-36-58.592W				SG-SY on pile.	
38175	- 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.	
38210	- LIGHT 19	35-16-14.954N 076-36-02.404W	Q G	15	4	SG-SY on pile.	
38215	- LIGHT 21	35-14-28.958N 076-35-22.255W	Q G	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	Q G	15	4	SG-SY on multi-pile structure.	
<b>Bay River</b>							
38245 33400	- 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	6	NB on pile.	
<b>NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)</b>							
<b>Neuse River</b>							
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	FI R 4s	15	5	TR-TY on pile.	
38270 33590	- ENTRANCE LIGHT NR Marks northerly side of Point Marsh Shoal.	35-06-37.299N 076-28-32.312W	FI W 6s	24	7	NB on multi-pile structure.	
38275 33595	- CHANNEL LIGHT 4	35-05-06.687N 076-32-41.577W	FI R 2.5s	15	5	TR-TY on pile.	
38280 33625	- CHANNEL LIGHT 6	35-03-51.843N 076-34-19.725W	FI R 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)</b>							
<b>Adams Creek</b>							
<i>Aids located 30 - 35 feet outside channel limit.</i>							
38290 33790	- Lighted Buoy 1AC	34-58-30.114N 076-41-45.927W	FI G 4s		4	Green.	
38295	- Buoy 2	34-57-50.909N 076-40-55.968W				Red nun with yellow triangle.	
38300	- LIGHT 3	34-57-51.544N 076-40-51.324W	FI G 2.5s	15	4	SG-SY on pile.	
38305	- LIGHT 4	34-57-24.922N 076-40-54.253W	Q R	15	4	TR-TY on pile.	
38311	- LIGHT 7	34-56-36.775N 076-39-35.381W	Q G	15	4	SG-SY on pile.	
38320	- Daybeacon 4A	34-57-07.568N 076-40-29.218W				TR-TY on pile.	
38325	- Daybeacon 6	34-56-50.556N 076-40-03.125W				TR-TY on multi-pile structure.	
38329	- LIGHT 8	34-56-17.534N 076-39-26.591W	FI R 2.5s	15	4	TR-TY on pile.	
38331	- LIGHT 8A	34-55-50.425N 076-39-16.554W	Q R	15	4	TR-TY on pile.	
38333	- LIGHT 9	34-55-59.534N 076-39-07.055W	Q G	15	4	SG-SY on pile.	
38340	- Daybeacon 10	34-55-30.847N 076-39-26.194W				TR-TY on pile.	
38345	- Daybeacon 11	34-55-05.196N 076-39-36.045W				SG-SY on pile.	
38350	- Daybeacon 12	34-54-41.183N 076-39-55.316W				TR-TY on pile.	
38355	- LIGHT 13	34-54-18.744N 076-40-05.341W	FI G 2.5s	15	4	SG-SY on multi-pile structure.	
38360	- Daybeacon 14	34-54-11.503N 076-40-28.260W				TR-TY on pile.	
38365	- Daybeacon 15	34-53-55.503N 076-40-59.397W				SG-SY on pile.	
38370	- LIGHT 16	34-53-54.223N 076-41-05.604W	FI R 2.5s	15	4	TR-TY on pile.	
38375	- LIGHT 17	34-53-41.435N 076-41-08.977W	FI G 4s	15	4	SG-SY on pile.	
38380	- LIGHT 18	34-53-24.153N 076-41-12.411W	FI R 4s	15	4	TR-TY on pile.	
<b>Core Creek</b>							
<i>Aids located 30 - 35 feet outside channel limit.</i>							
38385	- LIGHT 19	34-48-25.227N 076-41-08.367W	Q G	15	3	SG-SY on pile.	
38390	- LIGHT 20	34-47-59.731N 076-41-14.359W	FI R 4s	15	4	TR-TY on multi-pile structure.	
38395	- Daybeacon 21	34-47-03.124N 076-41-08.832W				SG-SY on pile.	
38407	- LIGHT 24	34-46-20.547N 076-41-08.115W	Q R	15	4	TR-TY on pile.	
38410	- Daybeacon 23	34-46-22.647N 076-41-05.115W				SG-SY on pile.	
38415	- Daybeacon 25	34-46-14.459N 076-41-00.238W				SG-SY on pile.	
38420	- Daybeacon 26	34-46-03.399N 076-40-54.561W				TR-TY on pile.	
38425	- Daybeacon 27	34-45-47.889N 076-40-34.065W				SG-SY on pile.	
38430	- Daybeacon 28	34-45-32.067N 076-40-29.247W				TR-TY on pile.	
38435	- LIGHT 29	34-45-32.920N 076-40-21.266W	Q G	15	4	SG-SY on multi-pile structure.	
38436	- Buoy 29A	34-45-14.158N 076-40-28.882W				Green can with yellow square.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)</b>							
<b>Core Creek</b>							
<b>Russell Slough</b>							
38440	- JUNCTION LIGHT RS	34-45-24.828N 076-40-23.216W	FI (2+1)G 6s	15	3	JG on multi-pile structure	
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	- <i>Lighted Buoy 6A</i>	34-44-23.611N 076-40-15.045W	Q R		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.	
<b>Core Creek</b>							
<i>Aids located 30 - 35 feet outside channel limit.</i>							
38481	- Buoy 30	34-45-28.669N 076-40-26.200W				Red nun with yellow triangle.	
38482	- Buoy 30A	34-45-24.263N 076-40-26.384W				Red nun with yellow triangle.	
38485	- Daybeacon 31	34-44-57.417N 076-40-32.913W				SG-SY on pile.	
<b>Newport Marshes</b>							
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	Q R	15	4	TR-TY on pile.	
38500	- LIGHT 35	34-44-18.383N 076-40-50.637W	Q G	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	FI R 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 29445	<i>Morehead City Channel</i> <i>Lighted Buoy 23</i>	34-42-47.003N 076-41-52.033W	FI G 2.5s		4	Green with yellow square.	
<b>Bogue Sound</b>							
<i>Aids located 30 feet outside channel limit.</i>							
38530	- Daybeacon 1B	34-42-44.928N 076-42-21.967W				SG on pile.	
<b>Triple S. Marina</b>							
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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)</b>							
<b>Bogue Sound</b>							
<b>Triple S. Marina</b>							
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.
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>Morehead City Harbor Channel</b>							
38600	- JUNCTION LIGHT MC	34-42-50.715N 076-42-26.649W	Fl (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	34-42-57.981N 076-43-17.649W				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	Q R	15	4	TR-TY on pile.	
<b>Money Island Channel</b>							
38635	- JUNCTION LIGHT MI	34-42-39.591N 076-43-14.007W	Fl (2+1)R 6s	15	3	JR on pile.	
38643	- Buoy 1	34-42-35.590N 076-43-17.717W				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	Fl 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.	
<b>Eight and One Half Marina</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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)</b>							
<b>Bogue Sound</b>							
<b>Eight and One Half Marina</b>							
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.
38705	- Daybeacon 6	34-42-08.469N 076-43-39.240W				TR on pile.	Private aid.
38710	- Daybeacon 7	34-42-07.716N 076-43-38.238W				SG on pile.	Private aid.
38712	- Daybeacon 8	34-42-07.734N 076-43-38.525W				TR on pile.	Private aid.
38714	- Daybeacon 10	34-42-06.858N 076-43-37.930W				TR on pile.	Private aid.
38716	- Daybeacon 12	34-42-06.360N 076-43-37.250W				TR on pile.	Private aid.
<b>Causeway Channel</b>							
38720	- Daybeacon 2	34-42-44.337N 076-43-26.913W				TR on pile.	
38725	- Daybeacon 3	34-42-45.273N 076-43-42.609W				SG on pile.	
38727	- Buoy 4	34-42-48.513N 076-43-45.639W				Red nun.	
38730	- Daybeacon 5	34-42-48.380N 076-43-52.375W				SG on pile.	
38731	- Buoy 5A	34-42-49.335N 076-44-00.427W				Green can.	
38735	- Buoy 6	34-42-50.841N 076-43-57.495W				Red nun.	
38736	- Buoy 6A	34-42-48.846N 076-44-02.868W				Red nun.	
38740	- Buoy 7	34-42-45.420N 076-44-03.582W				Green can.	
38745	- Buoy 7A	34-42-42.202N 076-44-08.411W				Green can.	
38750	- Daybeacon 8	34-42-39.105N 076-44-10.647W				TR on pile.	
<b>Bogue Sound</b>							
<i>Aids located 30 feet outside channel limit.</i>							
38755	- Buoy 3	34-42-44.608N 076-43-06.770W				Green can with yellow square.	
38760	- Daybeacon 3A	34-42-54.177N 076-43-41.568W				SG-SY on pile.	
38765	- LIGHT 3B	34-43-09.499N 076-44-41.918W	FI G 2.5s	15	5	SG-SY on pile.	
38770	- LIGHT 4 50 feet outside channel limit.	34-42-53.033N 076-43-29.067W	FI R 2.5s	15	4	TR-TY on pile.	
38810	- Daybeacon 5	34-43-11.227N 076-45-13.115W				SG-SY on pile.	
38815	- LIGHT 6	34-43-17.745N 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				SG-SY on pile.	
38842	- Buoy 7A	34-43-18.177N 076-46-58.045W				Green can.	
38845	- Daybeacon 8	34-43-20.564N 076-47-26.278W				TR-TY on pile.	
38850	- LIGHT 9	34-43-19.695N 076-48-09.522W	FI G 2.5s	15	4	SG-SY on pile.	
<b>Spooner Creek</b>							
38855	- Daybeacon 1	34-43-22.580N 076-48-11.770W				SG on pile.	Private aid.
38860	- Daybeacon 2	34-43-22.580N 076-48-08.769W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)</b>							
<b>Bogue Sound</b>							
<b>Spooner Creek</b>							
38865	- Daybeacon 3	34-43-24.580N 076-48-11.770W				SG on pile.	Private aid.
38870	- Daybeacon 4	34-43-24.580N 076-48-08.769W				TR on pile.	Private aid.
<b>Bogue Sound</b>							
<i>Aids located 30 feet outside channel limit.</i>							
38875	- Daybeacon 10	34-43-23.223N 076-48-46.020W				TR-TY on pile.	
38877	- <i>Lighted Buoy 10A</i>	34-43-25.022N 076-49-44.747W	FI R 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.	
38885	- Warning Daybeacon A	34-43-25.625N 076-49-46.638W				NW on pile worded DANGER SHOALING.	
38887	- Buoy 12A	34-43-25.037N 076-49-52.630W				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	34-43-00.603N 076-54-47.438W				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.	
<b>Wood Island Danger Area</b>							
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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)</b>							
<b>Bogue Sound</b>							
<b>Wood Island Danger Area</b>							
38968.03	Wood Island Warning Daybeacon D	34-41-01.507N 076-57-14.315W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.04	Wood Island Warning Daybeacon E	34-41-05.475N 076-57-15.942W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.05	Wood Island Warning Daybeacon F	34-41-08.901N 076-57-18.854W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.06	Wood Island Warning Daybeacon G	34-41-11.498N 076-57-21.515W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.07	Wood Island Warning Daybeacon H	34-41-15.702N 076-57-21.592W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.08	Wood Island Warning Daybeacon J	34-41-19.205N 076-57-20.188W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.09	Wood Island Warning Daybeacon K	34-41-22.155N 076-57-17.161W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.11	Wood Island Warning Daybeacon M	34-41-24.575N 076-57-07.243W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.12	Wood Island Warning Daybeacon N	34-41-22.760N 076-57-02.019W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.13	Wood Island Warning Daybeacon P	34-41-20.179N 076-56-58.086W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.14	Wood Island Warning Daybeacon Q	34-41-16.688N 076-56-55.811W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.15	Wood Island Warning Daybeacon R	34-41-14.050N 076-56-53.197W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.16	Wood Island Warning Daybeacon S	34-41-10.131N 076-56-51.933W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.17	Wood Island Warning Daybeacon T	34-41-06.715N 076-56-51.837W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.18	Wood Island Warning Daybeacon U	34-41-02.650N 076-56-53.301W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.19	Wood Island Warning Daybeacon V	34-41-01.078N 076-56-57.928W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
<b>Bogue Sound</b>							
<i>Aids located 30 feet outside channel limit.</i>							
38970	- Daybeacon 30	34-42-20.511N 076-57-44.228W				TR-TY on pile.	
38975	- Daybeacon 31	34-42-11.235N 076-58-13.706W				SG-SY on pile.	
38980	- Daybeacon 32	34-42-05.433N 076-58-40.927W				TR-TY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)</b>							
<b>Bogue Sound</b>							
<i>Aids located 30 feet outside channel limit.</i>							
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	Q G	15	4	SG-SY on multi-pile structure.	
39030	- Daybeacon 42	34-40-34.119N 077-02-48.843W				TR-TY on pile.	
39031	- Daybeacon 42A	34-40-31.605N 077-03-17.160W				TR-TY on pile.	
39035	- Daybeacon 44	34-40-24.146N 077-04-50.004W				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	34-40-22.914N 077-05-51.828W				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	FI R 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.	
<b>Bogue Sound - New River</b>							
<i>Aids located 35 feet outside channel limit.</i>							
39085	- LIGHT 46C	34-41-04.227N 077-07-24.525W	Q R	17	4	TR-TY on pile.	
39090	- Buoy 47A	34-40-59.185N 077-07-30.735W				Green can with yellow square.	
39095	- Buoy 47B	34-40-51.627N 077-07-48.255W				Green can with yellow square.	
39100	- LIGHT 48	34-40-53.471N 077-07-51.669W	Q R	16	4	TR-TY on pile.	
39105	- Daybeacon 48A	34-40-43.415N 077-07-54.573W				TR-TY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)</b>							
<b>Bogue Sound - New River</b>							
<i>Aids located 35 feet outside channel limit.</i>							
39110	- LIGHT 49	34-40-15.797N 077-07-58.881W	Q G	15	5	SG-SY on multi-pile structure.	
39115	- Buoy 50	34-40-17.430N 077-08-00.294W				Red nun with yellow triangle.	
39120	- Daybeacon 51	34-39-43.865N 077-08-51.813W				SG-SY on pile.	
<b>Cow Creek Channel</b>							
39125	- Daybeacon CC	34-39-29.486N 077-09-13.583W				JG on pile.	Private aid.
39132	- Daybeacon 3	34-39-25.259N 077-09-08.347W				SG on pile.	Private aid.
39135	- Daybeacon 4	34-39-24.758N 077-09-09.143W				TR on pile.	Private aid.
39137	- Daybeacon 5	34-39-19.705N 077-09-06.463W				SG on pile.	Private aid.
39140	- Daybeacon 6	34-39-19.576N 077-09-07.329W				TR on pile.	Private aid.
39145	- Daybeacon 7	34-39-11.820N 077-09-06.222W				SG on pile.	Private aid.
39147	- Daybeacon 8	34-39-11.662N 077-09-07.187W				TR on pile.	Private aid.
39150	- Daybeacon 9	34-39-02.417N 077-08-56.872W				SG on pile.	Private aid.
39155	- Daybeacon 10	34-39-01.975N 077-08-57.552W				TR on pile.	Private aid.
39160	- Daybeacon 11	34-38-54.783N 077-08-49.325W				SG on pile.	Private aid.
39165	- Daybeacon 12	34-38-54.351N 077-08-50.152W				TR on pile.	Private aid.
39170	- Daybeacon 13	34-38-43.391N 077-08-38.424W				SG on pile.	Private aid.
39175	- Daybeacon 14	34-38-43.014N 077-08-39.241W				TR on pile.	Aid maintained by State DOT Private aid.
39180	- Daybeacon 15	34-38-37.352N 077-08-36.604W				SG on pile.	Private aid.
39185	- Daybeacon 16	34-38-37.060N 077-08-37.549W				TR on pile.	Private aid.
39190	- Daybeacon 17	34-38-31.374N 077-08-29.710W				SG on pile.	Private aid.
39195	- Daybeacon 18	34-38-31.374N 077-08-30.432W				TR on pile.	Private aid.
<b>Bogue Sound - New River</b>							
<i>Aids located 35 feet outside channel limit.</i>							
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	34-37-57.077N 077-12-18.015W	Q R	15	4	TR-TY on pile.	
39215	- LIGHT 59	34-37-23.795N 077-12-39.163W	FI G 4s	15	5	SG-SY on pile.	
39217	- Buoy 60	34-35-52.402N 077-14-31.143W				Red nun with yellow triangle.	
39220	- LIGHT 61	34-36-24.177N 077-13-50.598W	FI G 4s	16	4	SG-SY on pile.	
39223	- Buoy 61A	34-35-50.843N 077-14-32.133W				Green can with yellow square.	
39224	- Buoy 62	34-35-46.075N 077-14-38.524W				Red nun with yellow triangle.	
39225	- Buoy 63	34-35-44.651N 077-14-36.772W				Green can with yellow square.	
39230	- LIGHT 64	34-33-54.033N 077-16-54.549W	FI R 4s	15	4	TR-TY on pile	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)</b>							
<b>Bogue Sound - New River</b>							
<i>Aids located 35 feet outside channel limit.</i>							
39235	- LIGHT 65	34-33-03.139N 077-18-38.376W	FI G 4s	15	4	SG-SY on pile.	
39240	- LIGHT 65A	34-32-43.541N 077-19-03.530W	Q G	15	4	SG-SY on pile.	
39245	- LIGHT 66	34-32-52.288N 077-19-35.853W	FI R 4s	15	4	TR-TY on pile.	
<b>Mile Hammock Bay</b>							
<i>Aids located 30 feet outside channel limit.</i>							
39250	- Channel Daybeacon 1	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.	
<b>Bogue Sound - New River</b>							
<i>Aids located 35 feet outside channel limit.</i>							
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	FI R 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	34-33-07.904N 077-20-34.503W				Red nun with yellow triangle.	
39293	- Buoy 71	34-33-10.859N 077-20-50.534W				Green can with yellow square.	
39295	- LIGHT 72	34-33-12.254N 077-20-49.773W	Q R	15	4	TR-TY on pile.	
39300	- Buoy 72A	34-33-11.525N 077-20-57.379W				Red nun with yellow triangle.	
39305	- Buoy 74	34-33-10.863N 077-21-13.054W				Red nun with yellow triangle.	
39310	- Daybeacon 76	34-33-06.560N 077-21-23.223W				TR-TY on pile.	
<b>New River - Cape Fear River</b>							
<i>Aids located 30 feet outside channel limit.</i>							
39315	- LIGHT 2	34-32-58.084N 077-21-35.127W	Q R	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	Q G	15	4	SG-SY on pile.	
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.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)</b>							
<b>New River - Cape Fear River</b>							
<i>Aids located 30 feet outside channel limit.</i>							
39380	- Daybeacon 29	34-29-26.389N 077-27-22.824W				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	34-28-32.023N 077-29-28.869W				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	34-28-12.824N 077-30-12.963W				SG-SY on pile.	
39425	- LIGHT 49	34-28-05.290N 077-30-28.857W	Q G	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	34-26-56.889N 077-31-45.036W	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.	
39463	Sears Landing Channel Daybeacon 1	34-25-55.260N 077-32-58.440W				SG on pile.	Private aid.
39463.1	Sears Landing Channel Daybeacon 2	34-25-55.860N 077-32-57.780W				TR on pile.	Private aid.
39463.2	Sears Landing Channel Warning Daybeacon W	34-25-56.760N 077-32-59.400W				Yellow dayboard on pile.	Private aid.
39463.3	Sears Landing Channel Daybeacon 4	34-25-57.730N 077-32-59.840W				TR on pile.	Private aid.
39463.4	Sears Landing Channel Daybeacon 6	34-25-58.750N 077-33-00.860W				TR on pile.	Private aid.
39463.5	Sears Landing Channel Daybeacon 8	34-26-00.060N 077-33-01.260W				TR on pile.	Private aid.
39465	- LIGHT 71	34-25-45.765N 077-33-06.083W	FI G 4s	15	4	SG-SY on multi-pile structure.	
39470	- Buoy 72	34-25-41.684N 077-33-22.623W				Red nun.	
39475	- Daybeacon 76	34-25-29.084N 077-33-56.283W				TR-TY on pile.	
39480	- Daybeacon 78	34-25-23.024N 077-34-12.543W				TR-TY on pile.	
39485	- Daybeacon 80	34-25-16.871N 077-34-27.524W				TR-TY on pile.	
39490	- Daybeacon 82	34-25-09.341N 077-34-48.107W				TR-TY on pile.	
39493	- LIGHT 82A	34-24-59.987N 077-35-12.866W	Q R	15	4	TR-TY on pile.	
39500	- Daybeacon 84	34-24-51.180N 077-35-26.055W				TR-TY on pile.	

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<b>NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)</b>							
<b>New River - Cape Fear River</b>							
<i>Aids located 30 feet outside channel limit.</i>							
39505	- Daybeacon 86	34-24-41.700N 077-35-39.921W				TR-TY on pile.	
39507	- LIGHT 89	34-24-31.243N 077-35-51.223W	FI G 2.5s	15	4	SG-SY on pile.	
39510	- Daybeacon 90	34-24-18.425N 077-36-13.798W				TR-TY on pile.	
39515	- Daybeacon 92	34-24-07.215N 077-36-29.704W				TR-TY on pile.	
39520 30140	NEW RIVER TO CAPE FEAR RIVER JUNCTION LIGHT BC	34-24-37.848N 077-35-41.288W	FI (2+1)G 6s	15	4	JG-SY on pile.	
39525	- LIGHT 93	34-23-54.746N 077-36-44.397W	FI G 4s	16	4	SG-SY on pile.	
39527	- LIGHT 94	34-23-11.261N 077-37-50.961W	FI R 2.5s	15	4	TR-TY on pile.	
39530	- LIGHT 96	34-22-33.224N 077-38-47.156W	FI R 4s	15	4	TR-TY on pile.	
39545	- LIGHT 98	34-21-42.530N 077-40-12.910W	FI R 4s	18	4	TR-TY on pile.	
39547	- Buoy 99	34-21-34.775N 077-40-23.531W				Green can with yellow square.	
39548	- Buoy 99A	34-21-17.901N 077-40-53.322W				Green can yellow square.	
39550	- LIGHT 100	34-20-38.597N 077-42-01.522W	FI R 4s	18	4	TR-TY on pile.	
39555	- Daybeacon 102	34-20-08.115N 077-42-16.497W				TR-TY on pile.	
39560	- LIGHT 103	34-19-44.733N 077-42-27.140W	FI G 4s	15	4	SG-SY on pile.	
39565	- Daybeacon 105	34-19-25.685N 077-42-57.089W				SG-SY on multi-pile structure.	
39570	- LIGHT 107	34-19-03.140N 077-43-29.007W	FI G 4s	15	4	SG-SY on pile.	
39575	- Daybeacon 108	34-18-49.381N 077-43-42.492W				TR-TY on pile.	
39580	- Daybeacon 110	34-18-32.479N 077-43-56.339W				TR-TY on pile.	
39585	- Daybeacon 114	34-17-59.822N 077-44-23.241W				TR-TY on pile.	
39590	- LIGHT 118	34-17-25.744N 077-44-51.097W	FI R 4s	15	4	TR-TY on pile.	
39595	- Daybeacon 120	34-16-56.162N 077-45-15.004W				TR-TY on pile.	
39597	- Buoy 121	34-15-00.450N 077-46-54.402W				Green can with yellow square.	
39598	- Buoy 121A	34-14-55.497N 077-46-58.671W				Green can with yellow square.	
39600	- LIGHT 122	34-15-12.314N 077-46-46.502W	FI R 4s	18	4	TR-TY on pile.	
39601	- Buoy 122A	34-14-58.060N 077-46-58.660W				Red nun with yellow square.	
39603	MASON INLET PIER LIGHT A	34-15-00.954N 077-46-57.413W	FI Y 6s			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	34-14-46.240N 077-47-06.648W				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	34-12-46.561N 077-49-01.324W	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
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)</b>							
<b>New River - Cape Fear River</b>							
<b>Bradley Creek</b>							
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	FI R 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	Q R	12		TR on pile.	Private aid.
39623.3	- LIGHT 14	34-12-49.680N 077-49-52.680W	FI R 4s	12		TR on pile.	Private aid.
39623.4	- Daybeacon 16	34-12-51.780N 077-49-55.980W				TR on pile.	Private aid.
<b>New River - Cape Fear River</b>							
<i>Aids located 30 feet outside channel limit.</i>							
39625	- LIGHT 128	34-11-48.808N 077-49-24.217W	FI R 4s	15	4	TR-TY on pile.	
39630	- Buoy 129	34-11-30.697N 077-49-34.406W				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	FI R 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 077-51-50.229W				TR-TY on pile.	
<b>MYRTLE GROVE SOUND TO LITTLE RIVER (Chart 11534)</b>							
<b>New River - Cape Fear River</b>							
<i>Aids located 35 feet outside channel limit.</i>							
39675	- Daybeacon 141	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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>MYRTLE GROVE SOUND TO LITTLE RIVER (Chart 11534)</b>							
<b>New River - Cape Fear River</b>							
<i>Aids located 35 feet outside channel limit.</i>							
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	34-04-53.577N 077-52-59.148W				Red nun with yellow triangle.	
39726	- Buoy 154A	34-04-38.914N 077-53-04.654W				Red nun with yellow triangle.	
39730	- Buoy 155	34-04-49.588N 077-52-56.880W				Green can with yellow square.	
<b>Inlet Watch Yacht club Harbor</b>							
39733	- LIGHT 1	34-04-40.500N 077-53-07.620W	FI G 2.5s	10		SG on pile.	Private aid.
39733.1	- LIGHT 2	34-04-40.740N 077-53-06.600W	FI R 4s	10		TR on pile.	Private aid.
<b>New River - Cape Fear River</b>							
<i>Aids located 35 feet outside channel limit.</i>							
39735	- Buoy 155A	34-04-37.880N 077-53-01.446W				Green can with yellow square.	
39740	- Daybeacon 156	34-04-21.530N 077-53-09.269W				TR-TY on pile.	
39745	- Daybeacon 157	34-04-06.057N 077-53-11.549W				SG-SY on pile.	
39750	- Daybeacon 159	34-03-50.259N 077-53-16.921W				SG-SY on pile.	
39755	- LIGHT 161	34-03-32.226N 077-53-22.062W	FI G 4s	15	5	SG-SY on multi-pile structure.	
39756	- Buoy 161A	34-03-07.461N 077-54-52.286W				Green can with yellow square.	
39757	- Buoy 162	34-03-09.414N 077-54-39.622W				Red nun with yellow triangle.	
39758	- Buoy 162A	34-03-06.855N 077-55-03.641W				Red nun with yellow triangle.	
<b>Carolina Beach Harbor</b>							
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.	
<b>New River - Cape Fear River</b>							
<i>Aids located 35 feet outside channel limit.</i>							
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.	
<b>Carolina Beach State Park</b>							
39847	- Daybeacon 1	34-03-01.740N 077-55-14.700W				SG on pile.	Private aid.
39847.1	- Daybeacon 2	34-03-01.980N 077-55-14.880W				TR on pile.	Private aid.
39847.2	- Daybeacon 3	34-03-00.540N 077-55-12.600W				SG on pile.	Private aid.
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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>MYRTLE GROVE SOUND TO LITTLE RIVER (Chart 11534)</b>							
<b>New River - Cape Fear River</b>							
<i>Aids located 35 feet outside channel limit.</i>							
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	Q R	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				TR-TY on pile.	
39880 30690	- LIGHT 177	34-01-47.292N 077-56-10.838W	FI G 4s	16	4	SG-SY on pile.	
<b>CAPE FEAR RIVER (Chart 11537)</b>							
<b>Cape Fear River</b>							
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 19		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.
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 49		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.
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	Q G		4	Green with yellow triangle.	
39910 30665	- Channel Lighted Buoy 30	34-00-08.305N 077-56-29.064W	FI R 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° either 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	Q R		4	Red with yellow square.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>CAPE FEAR RIVER (Chart 11537)</b>							
<b>Cape Fear River</b>							
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	Fl 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	Q G		4	Green with yellow triangle.	
39950 30535	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 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	Fl R 4s		4	Red with yellow square.	
39965 30530	- Channel Lighted Buoy 25	33-57-14.831N 077-57-35.813W	Q G		4	Green with yellow triangle.	
39965.1 30531	- Channel Lighted Buoy 25A	33-57-31.389N 077-57-21.946W	Q G		4	Green with yellow triangle.	
39966 30491	FEDERAL POINT RANGE FRONT LIGHT	33-58-11.535N 077-56-49.444W	Fl 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	Fl 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	Fl 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	Fl G 4s		4	Green with yellow triangle.	
<b>MYRTLE GROVE SOUND TO LITTLE RIVER (Chart 11534)</b>							
<b>Cape Fear River</b>							
<b>Price Creek-ADM Terminal</b>							
39985 30495	PRICE CREEK SOUTH MOORING DOLPHIN LIGHT	33-56-00.534N 077-59-13.006W	Fl Y 4s	12		On dolphin.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>MYRTLE GROVE SOUND TO LITTLE RIVER (Chart 11534)</b>							
<b>Cape Fear River</b>							
<b>Price Creek-ADM Terminal</b>							
39990 30500	PRICE CREEK SOUTH BRESTING DOLPHIN LIGHT	33-56-02.626N 077-59-09.959W	FI Y 4s	12		On dolphin.	Private aid.
39995 30505	PRICE CREEK LOADING PLATFORM LIGHTS (2)	33-56-03.626N 077-59-08.959W	FI Y 4s	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	FI Y 4s	12		On dolphin.	Private aid.
<b>CAPE FEAR RIVER (Chart 11537)</b>							
<b>Cape Fear River</b>							
40010 30520	- Channel Lighted Buoy 22	33-56-13.087N 077-58-44.015W	FI R 4s		4	Red with yellow square.	
40011	DEEP POINT MARINA JETTY LIGHT 1	33-55-46.000N 077-59-39.800W	Q G	12		SG on pile.	Private aid.
40013	DEEP POINT MARINA JETTY LIGHT 2	33-55-47.000N 077-59-37.500W	Q R	12		TR on pile.	Private aid.
40015 30480	- Channel Lighted Buoy 20	33-55-29.152N 077-59-34.976W	Q R		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.
40030.1 30465.1	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.
40035 30455	SOUTHPORT LIGHT 1	33-54-53.391N 078-01-11.521W	FI G 2.5s	15	4	SG-SY on multi-pile structure.	
<b>MYRTLE GROVE SOUND TO LITTLE RIVER (Chart 11534)</b>							
<b>Cape Fear River - Little River</b>							
40045	- Buoy 2	33-54-55.483N 078-01-08.267W				Red nun with yellow triangle.	
40050	- LIGHT 2A	33-54-58.993N 078-01-46.171W	FI R 4s	15	4	TR-TY on pile.	
40053	- Daybeacon 3	33-54-58.102N 078-01-55.444W				SG-SY on same structure as Southport Range Rear Light.	
40055	- Daybeacon 5	33-55-03.347N 078-02-36.038W				SG-SY on pile.	
40060	- LIGHT 7 35 feet outside channel limit.	33-55-09.515N 078-03-16.797W	FI G 2.5s	15	4	SG-SY on pile.	
40065	- Daybeacon 8	33-55-13.142N 078-03-27.576W				TR-TY on pile.	
40070	- Daybeacon 9 35 feet outside channel limit.	33-55-12.481N 078-03-45.728W				SG-SY on pile.	
40075	- LIGHT 11	33-55-18.868N 078-04-34.526W	FI G 4s	18	4	SG-SY on pile.	
40080	- Daybeacon 13	33-55-18.680N 078-05-13.659W				SG-SY on pile.	
40085	- Daybeacon 15	33-55-18.724N 078-05-46.587W				SG-SY on pile.	
40090	- LIGHT 16	33-55-20.997N 078-06-44.121W	FI R 4s	18	4	TR-TY on pile.	
40095	- LIGHT 18	33-55-44.337N 078-10-17.834W	FI R 4s	15	4	TR-TY on multi-pile structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>MYRTLE GROVE SOUND TO LITTLE RIVER (Chart 11534)</b>							
<b>Cape Fear River - Little River</b>							
40100	- LIGHT 24	33-55-36.485N 078-11-21.982W	FI R 4s	18	4	TR-TY on multi-pile structure.	
40105	- Daybeacon 26	33-55-26.335N 078-11-35.060W				TR-TY on pile.	
40110	- Daybeacon 28	33-55-19.664N 078-11-42.599W				TR-TY on pile.	
40115	- LIGHT 29	33-55-08.960N 078-11-50.737W	FI G 4s	18	4	SG-SY on pile.	
40120	- Daybeacon 32	33-55-14.330N 078-12-16.961W				TR-TY on pile.	
40125	- LIGHT 33	33-55-16.312N 078-12-45.438W	FI G 4s	15	4	SG-SY on pile.	
40130	- Daybeacon 36	33-55-23.206N 078-12-54.051W				TR-TY on pile.	
<b>Lockwoods Folly River</b>							
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 078-13-17.908W				TR on pile.	
40180	- Daybeacon 12	33-56-49.714N 078-13-25.282W				TR on pile.	
40185	- Daybeacon 14	33-57-06.622N 078-13-33.742W				TR on pile.	
<b>Cape Fear River - Little River</b>							
40195	- Daybeacon 39 35 feet outside channel limit.	33-55-27.043N 078-13-04.977W				SG-SY on pile.	
40200	- LIGHT 40	33-55-32.050N 078-13-11.090W	FI R 4s	15	4	TR-TY on pile.	
40205	- Daybeacon 41 35 feet outside channel limit.	33-55-26.958N 078-13-22.540W				SG-SY on pile.	
40210	- Daybeacon 42 35 feet outside channel limit.	33-55-24.402N 078-13-33.138W				TR-TY on pile.	
40215	- LIGHT 44 35 feet outside channel limit.	33-55-19.899N 078-13-43.995W	FI R 4s	15	4	TR-TY on pile.	
40220	- Daybeacon 46	33-55-18.340N 078-13-53.967W				TR-TY on pile.	
40222	- Buoy 46A	33-55-18.639N 078-14-05.603W				Red nun.	
40225	- Buoy 47	33-55-17.375N 078-14-02.590W				Green can with yellow square.	
40230	- Buoy 47A	33-55-16.681N 078-14-10.003W				Green can with yellow square.	
40235	- Buoy 48	33-55-14.632N 078-14-18.062W				Red nun with yellow triangle.	
40240	- LIGHT 48A	33-55-12.927N 078-14-33.123W	FI R 4s	15	4	TR-TY on pile.	
40245	- LIGHT 50	33-55-07.484N 078-15-19.633W	FI R 4s	15	4	TR-TY on pile.	
40250	- LIGHT 51	33-55-04.652N 078-15-42.101W	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
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>MYRTLE GROVE SOUND TO LITTLE RIVER (Chart 11534)</b>							
<b>Cape Fear River - Little River</b>							
40255	- LIGHT 51A	33-54-57.470N 078-16-13.139W	FI G 4s	15	5	SG-SY on pile.	
40260	- Daybeacon 53	33-54-57.109N 078-16-49.402W				SG-SY on pile.	
40265	- Daybeacon 55	33-54-57.276N 078-17-24.456W				SG-SY on pile.	
40270	- Daybeacon 57	33-54-57.441N 078-17-56.784W				SG-SY on pile.	
40275	- LIGHT 59	33-54-57.427N 078-18-29.724W	FI G 4s	15	4	SG-SY on pile.	
40280	- Daybeacon 61	33-54-55.766N 078-18-57.136W				SG-SY on pile.	
40285	- Daybeacon 63	33-54-53.897N 078-19-22.835W				SG-SY on pile.	
40287	- Warning Daybeacon	33-54-53.571N 078-19-22.877W				NW on pile worded DANGER SUBMERGED OBJECT.	
40290	- Daybeacon 65	33-54-51.517N 078-19-46.424W				SG-SY on pile.	
40295	- LIGHT 67	33-54-49.651N 078-20-11.932W	FI G 4s	15	4	SG-SY on pile.	
40300	- Daybeacon 69	33-54-45.500N 078-20-34.286W				SG-SY on pile.	
40305	- Daybeacon 71	33-54-37.368N 078-21-20.326W				SG-SY on pile.	
40310	- LIGHT 71A 35 feet outside channel limit.	33-54-32.444N 078-21-44.221W	FI G 4s	15	4	SG-SY on pile.	
40315	- Daybeacon 73 35 feet outside channel limit.	33-54-36.490N 078-21-56.565W				SG-SY on pile.	
40320	- Buoy 75	33-54-41.837N 078-22-11.260W				Green can with yellow square.	
40323	- Buoy 76	33-54-45.201N 078-22-16.655W				Red nun with yellow triangle.	
40325	- LIGHT 77	33-54-46.417N 078-22-25.361W	FI G 4s	15	4	SG-SY on pile.	
40330	- LIGHT 78	33-54-48.670N 078-22-33.105W	FI R 4s	15	4	TR-TY on pile.	
40335	- Daybeacon 80	33-54-38.459N 078-22-50.330W				TR-TY on pile.	
40337	- Buoy 80A	33-54-29.524N 078-23-00.989W				Red nun with yellow triangle.	
40340	- Buoy 81	33-54-25.019N 078-23-06.176W				Green can with yellow square.	
40345	- Buoy 82	33-54-19.903N 078-23-14.286W				Red nun with yellow triangle.	
40350	- LIGHT 83	33-54-16.576N 078-23-21.341W	FI G 4s	15	4	SG-SY on pile.	
40355	- LIGHT 84	33-54-15.491N 078-23-42.588W	FI R 4s	15	4	TR-TY on pile.	
40360	- LIGHT 85	33-54-12.394N 078-24-08.537W	FI G 4s	16	4	SG-SY on pile.	
40365	- 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	FI R 4s	15	3	TR-TY on pile.	
40380	- Daybeacon 91	33-53-48.457N 078-25-50.663W				SG-SY on pile.	
40385	- 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.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>INTRACOASTAL WATERWAY (North Carolina) - Fifth District</b>							
<b>MYRTLE GROVE SOUND TO LITTLE RIVER (Chart 11534)</b>							
<b>Cape Fear River - Little River</b>							
40395	- Daybeacon 97	33-53-28.517N 078-27-39.668W				SG-SY on pile.	
40400	- LIGHT 98	33-53-25.438N 078-28-03.096W	FI R 4s	15	4	TR-TY on pile.	
40405	- Daybeacon 99	33-53-20.538N 078-28-30.282W				SG-SY on pile.	
40410	- LIGHT 101 35 feet outside channel limit.	33-53-15.490N 078-29-08.192W	FI G 4s	15	4	SG-SY on pile.	
40415	- Daybeacon 103 35 feet outside channel limit.	33-53-10.710N 078-29-27.539W				SG-SY on pile.	
40420	- Daybeacon 105 35 feet outside channel limit.	33-53-01.432N 078-30-03.785W				SG-SY on pile.	
40425	- LIGHT 108 35 feet outside channel limit.	33-52-42.272N 078-31-28.802W	FI R 4s	15	4	TR-TY on pile.	
40430	- Daybeacon 109 35 feet outside channel limit.	33-52-37.328N 078-31-51.575W				SG-SY on pile.	
40435	- LIGHT 111 35 feet outside channel limit.	33-52-32.646N 078-32-25.052W	FI G 4s	15	4	SG-SY on pile.	
40440	- Daybeacon 113	33-52-22.997N 078-32-45.158W				SG-SY on pile.	
40445	- Daybeacon 115	33-52-13.141N 078-33-04.181W				SG-SY on pile.	
<b>INTRACOASTAL WATERWAY (South Carolina) - Fifth District</b>							
<b>MYRTLE GROVE SOUND TO LITTLE RIVER (Chart 11534)</b>							
<b>Cape Fear River - Little River</b>							
40450	- LIGHT 116	33-51-55.110N 078-33-43.870W	FI R 4s	15	4	TR-TY on pile.	
40455	- LIGHT 117	33-51-51.756N 078-34-04.090W	FI G 4s	15	4	SG-SY on pile.	
40460	- LIGHT 119	33-52-04.519N 078-34-16.593W	FI G 4s	15	4	SG-SY on pile.	

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Inter.	-	U.S.	Inter.	-	U.S.	Inter.	-	U.S.	Inter.	-	U.S.
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J1254.00	.....	.36780	J1301.00	.....	.2730	J1324.40	.....	.3625	J1336.10	.....	.4150
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Inter.	-	U.S.	Inter.	-	U.S.	Inter.	-	U.S.	Inter.	-	U.S.
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J1475.45	.....	11645	J1478.65	.....	12785	J1987.70	.....	23395	J2045.00	.....	24520
J1475.60	.....	11700	J1478.70	.....	12790	J1988.00	.....	23405	J2046.00	.....	24525



**CROSS REFERENCE - INTERNATIONAL VS. U.S. LIGHT NUMBER**

Inter.	-	U.S.	Inter.	-	U.S.	Inter.	-	U.S.	Inter.	-	U.S.
J2060.00		24580	J2115.00		24915	J2197.00		19450	J2230.80		20250
J2061.00		24585	J2116.00		25320	J2197.40		19470	J2230.90		20270
J2062.00		24590	J2118.00		25375	J2198.00		19475	J2230.94		20275
J2064.00		24595	J2124.00		24920	J2199.00		19480	J2246.00		8040
J2068.00		24600	J2128.00		24935	J2200.00		19500	J2246.10		8050
J2070.00		24605	J2130.00		24955	J2201.00		19510	J2246.50		27000
J2072.00		24610	J2134.00		24975	J2202.00		19515	J2246.60		27020
J2076.00		24615	J2136.00		24995	J2203.00		19545	J2246.70		27035
J2080.00		7590	J2138.00		25010	J2204.00		7760	J2248.00		8120
J2082.00		18860	J2139.00		25015	J2206.30		19670	J2250.00		8390
J2082.20		18865	J2141.00		25055	J2206.40		19675	J2250.10		8395
J2085.00		18880	J2142.00		25125	J2206.80		19570	J2251.00		8150
J2086.00		7605	J2142.20		25130	J2206.90		19580	J2251.10		8155
J2086.20		18890	J2142.60		25170	J2207.00		19585	J2252.00		8090
J2086.40		18895	J2146.00		25980	J2207.10		19595	J2252.10		8095
J2087.00		18900	J2148.00		25540	J2207.30		19590	J2254.00		20315
J2087.20		18910	J2149.00		25670	J2207.40		19605	J2254.60		20330
J2087.40		18920	J2150.00		25830	J2207.80		19625	J2256.00		20370
J2087.60		18945	J2150.40		25835	J2208.00		19630	J2257.00		20385
J2087.70		18950	J2151.00		25840	J2208.40		19645	J2258.00		20410
J2087.80		18960	J2156.00		25870	J2210.00		19780	J2260.00		20430
J2088.00		18990	J2157.00		25880	J2210.40		19785	J2260.80		20495
J2088.40		19010	J2158.00		25915	J2210.50		19745	J2261.00		20510
J2088.50		19020	J2159.00		25815	J2210.60		19815	J2263.00		20535
J2089.00		19030	J2160.00		25820	J2210.80		19835	J2264.00		20545
J2089.20		19035	J2161.00		25825	J2211.00		19880	J2264.10		20550
J2090.00		19055	J2165.00		19285	J2211.10		19890	J2264.20		20580
J2092.00		19065	J2168.00		19300	J2211.20		19895	J2264.22		20600
J2093.00		19090	J2170.00		19305	J2212.20		20030	J2264.24		20605
J2093.80		19115	J2170.60		19320	J2212.40		7815	J2264.26		20610
J2094.00		19135	J2171.00		19345	J2213.00		7890	J2266.00		20625
J2096.00		19160	J2171.10		19350	J2213.20		7975	J2266.20		20630
J2098.00		19165	J2171.40		19335	J2218.00		8340	J2270.00		8220
J2100.00		19210	J2174.00		19325	J2222.00		26590	J2270.10		8225
J2100.50		19235	J2176.00		19395	J2223.00		26595	J2271.00		20680
J2100.60		19240	J2177.00		19400	J2224.00		26600	J2271.20		20685
J2102.00		19260	J2179.00		19415	J2227.00		26750	J2274.00		20705
J2102.20		19265	J2184.40		25995	J2227.20		26765	J2280.00		20870
J2102.40		19270	J2190.00		26015	J2227.40		26790	J2280.10		20875
J2102.60		19275	J2192.00		26055	J2227.60		26810	J2282.40		20975
J2104.00		7630	J2192.50		26120	J2228.80		20095	J2282.42		20980
J2106.00		24630	J2193.00		26165	J2229.00		20100	J2282.50		20985
J2107.00		24635	J2194.00		26185	J2229.20		20115	J2284.00		20990
J2108.00		24640	J2194.20		26200	J2229.40		20120	J2284.20		20995
J2109.00		24645	J2195.00		26265	J2229.60		20125	J2284.40		21000
J2110.40		24730	J2195.40		26270	J2229.70		20130	J2284.41		21005
J2110.60		24735	J2196.00		26345	J2230.00		20160	J2284.50		21040
J2114.00		24840	J2196.80		26460	J2230.10		20185	J2285.00		21110

**CROSS REFERENCE - INTERNATIONAL VS. U.S. LIGHT NUMBER**

Inter.	-	U.S.	Inter.	-	U.S.	Inter.	-	U.S.	Inter.	-	U.S.
J2287.00		21120	J2400.00		.640	J2477.00		.30420	J2565.00		.30945
J2288.00		21300	J2401.00		.645	J2478.00		.30445	J2566		.30940
J2291.40		21307	J2404		.32340	J2480.00		.30455	J2567.00		.30950
J2298.00		8663	J2408.00		.660	J2484.00		.30460	J2570		.30960
J2299.10		8695	J2410.00		.28970	J2484.10		.30465			
J2311.00		27130	J2414.00		.28985	J2488.00		.30540			
J2313.00		27145	J2416.00		.29015	J2494.00		.30485			
J2322.00		8760	J2416.20		.29020	J2494.10		.30490			
J2325.00		8820	J2417.00		.29045	J2494.80		.30575			
J2328.00		8880	J2417.20		.29055	J2495.00		.30580			
J2330.00		27460	J2419.00		.29080	J2496.20		.30605			
J2338.00		8885	J2420.00		.29100	J2496.4		.30610			
J2338.10		8890	J2421.00		.29110	J2496.6		.30615			
J2340.00		8935	J2421.20		.29120	J2500.00		.30640			
J2340.10		8940	J2423.00		.32365	J2500.10		.30645			
J2342.00		8975	J2424		.32370	J2501.00		.30665			
J2346.00		9000	J2425.00		.32375	J2501.4		.30670			
J2348.10		8995	J2426.00		.32360	J2502.00		.30675			
J2351.00		9025	J2430.00		.670	J2502.10		.30680			
J2351.10		9030	J2434.20		.29140	J2506.00		.39880			
J2352.00		9055	J2436.00		.29375	J2514.00		.30735			
J2352.10		9060	J2436.10		.29379	J2514.10		.30740			
J2353.00		9065	J2437.00		.29400	J2516.00		.30705			
J2353.10		9070	J2437.10		.29402	J2518.00		.30730			
J2356.00		9105	J2437.40		.29410	J2524.00		.30710			
J2356.10		9110	J2437.60		.29415	J2524.10		.30715			
J2384.00		555	J2438.40		.29425	J2526.00		.30770			
J2385.00		570	J2439.00		.34803	J2531.90		.30760			
J2385.20		575	J2445.00		.29445	J2532.00		.30755			
J2385.40		580	J2446.00		.38630	J2532.00		.30800			
J2385.60		585	J2446.2		.38635	J2532.10		.30805			
J2386.00		590	J2446.40		.38670	J2538.00		.30785			
J2388.60		28180	J2447.00		.38600	J2540.00		.30790			
J2389.20		28240	J2450.00		.38515	J2541.00		.30795			
J2389.40		28260	J2450.20		.38500	J2542.00		.30815			
J2389.60		28280	J2450.40		.38495	J2542.50		.30830			
J2389.70		28295	J2452.20		.34865	J2542.70		.30835			
J2389.80		28300	J2454.00		.29565	J2544.00		.30775			
J2390.00		31905	J2466.00		.835	J2544.10		.30780			
J2390.20		31920	J2470.00		.810	J2550.00		.30820			
J2390.40		31915	J2472.00		.30330	J2550.10		.30825			
J2390.50		31925	J2472.10		.30335	J2552.00		.30860			
J2390.60		31930	J2473.00		.30375	J2554.00		.30845			
J2390.64		31935	J2473.10		.30380	J2554.10		.30850			
J2390.90		31950	J2474.00		.30385	J2556.00		.30855			
J2391.40		31960	J2474.10		.30390	J2560.00		.30925			
J2391.60		31965	J2476.00		.30405	J2560.10		.30930			
J2396.00		625	J2476.1		.30410	J2564.00		.30935			