



# LIGHT LIST

# Volume II

# ATLANTIC COAST

Shrewsbury River, New Jersey to Little River, South Carolina

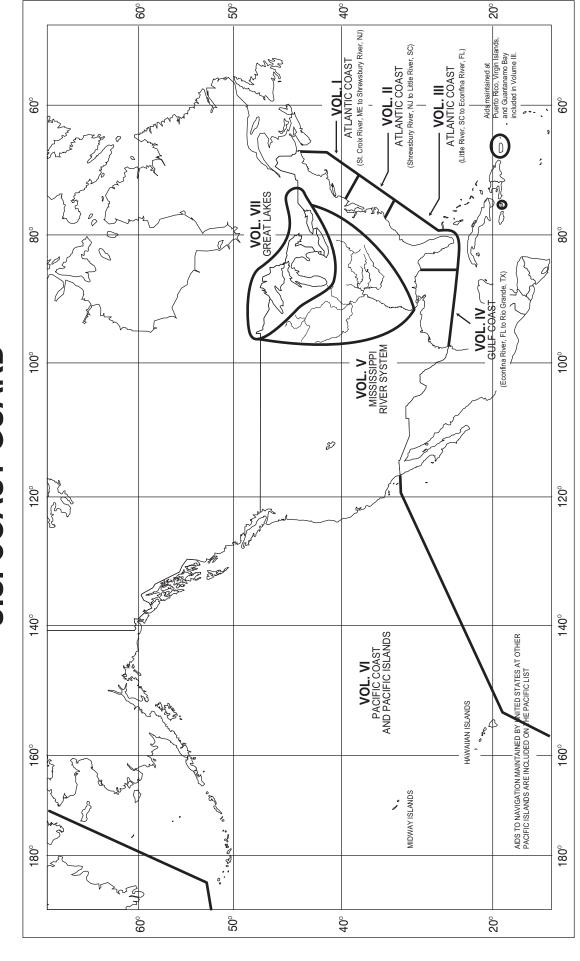
This Light List contains a list of lights, sound signals, buoys, daybeacons, and other aids to navigation.

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

2016

**COMDTPUB P16502.2** 

LIMITS OF LIGHT LISTS PUBLISHED BY U.S. COAST GUARD

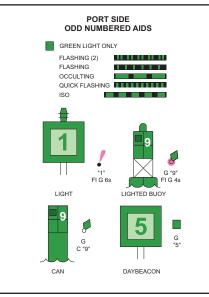


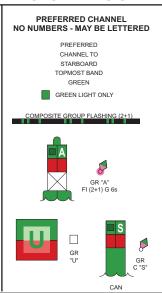


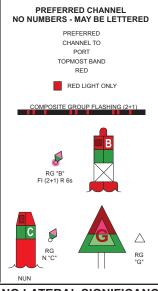
# U.S. AIDS TO NAVIGATION SYSTEM

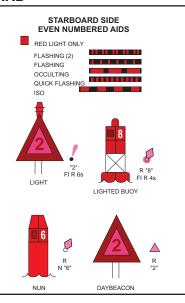
on navigable waters except Western Rivers

#### LATERAL SYSTEM AS SEEN ENTERING FROM SEAWARD

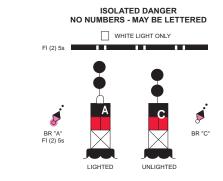


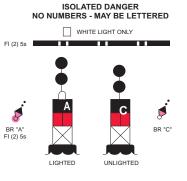


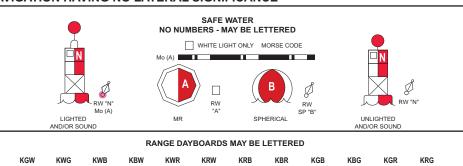


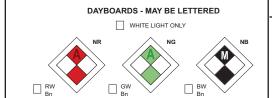


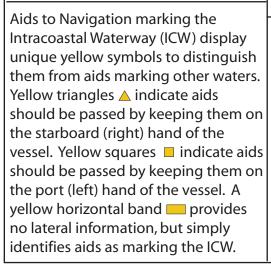
### AIDS TO NAVIGATION HAVING NO LATERAL SIGNIFICANCE

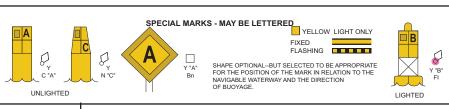


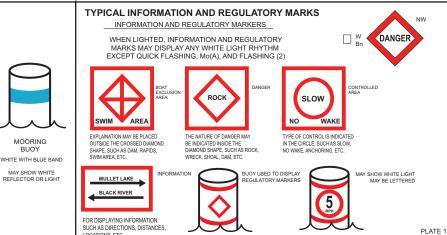


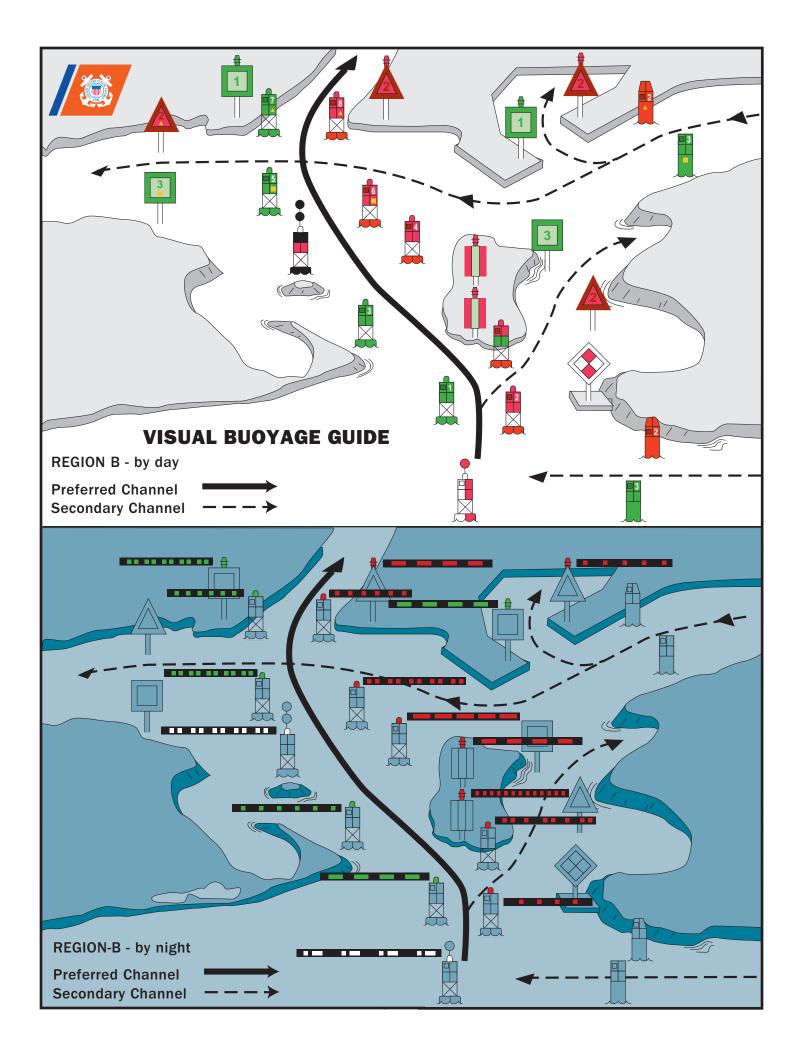


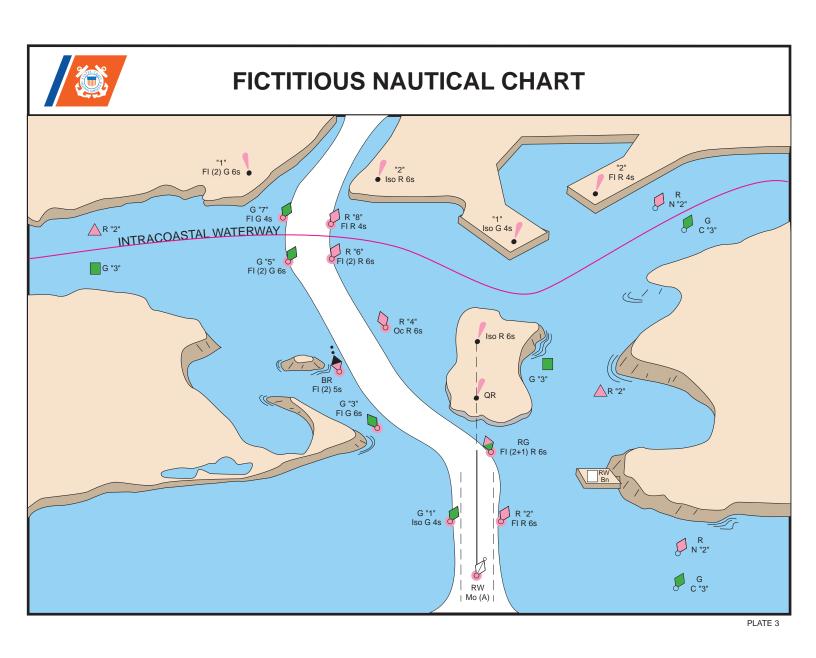










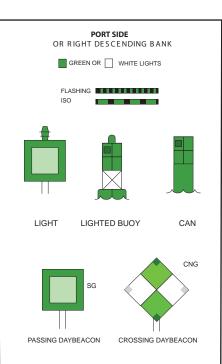




## **U.S. AIDS TO NAVIGATION SYSTEM**

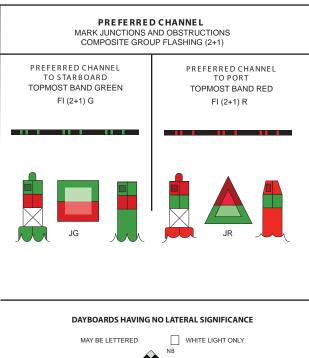
# on the Western River System

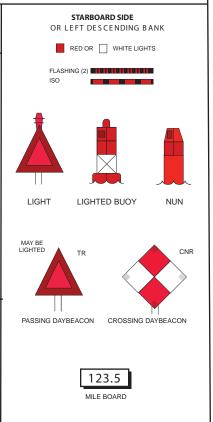
## AS SEEN ENTERING FROM SEAWARD



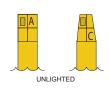
176.9

MILE BOARD





#### SPECIAL MARKS--MAY BE LETTERED







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

CONTROLLED

AREA





MAY SHOW WHITE REFLECTOR OR LIGHT

#### TYPICAL INFORMATION AND REGULATORY MARKS

BOAT

AREA

EXCLUSION

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







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



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



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



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) WATERS OBSTRUCTION MARK MAY SHOW WHITE REFLECTOR OR QUICK FLASHING WHITE LIGHT

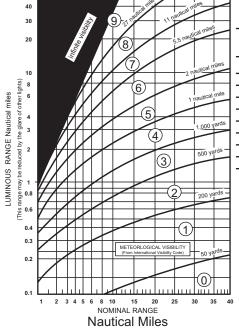


Used to indicate an obstruction to navigation, extends from the nearest shore to the buoy. This means "do not pass between the buoy and the nearest shore." This aid is replacing the red and white striped buoy within the USWMS, but cannot be used until all red and white striped buoys on a waterway have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



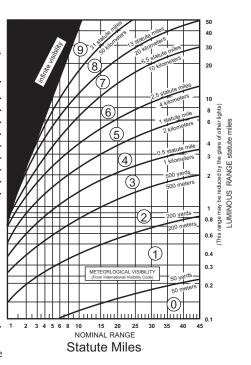
#### METEOROLOGICAL VISIBILITY (From International Visibility Code)

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.
- 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**

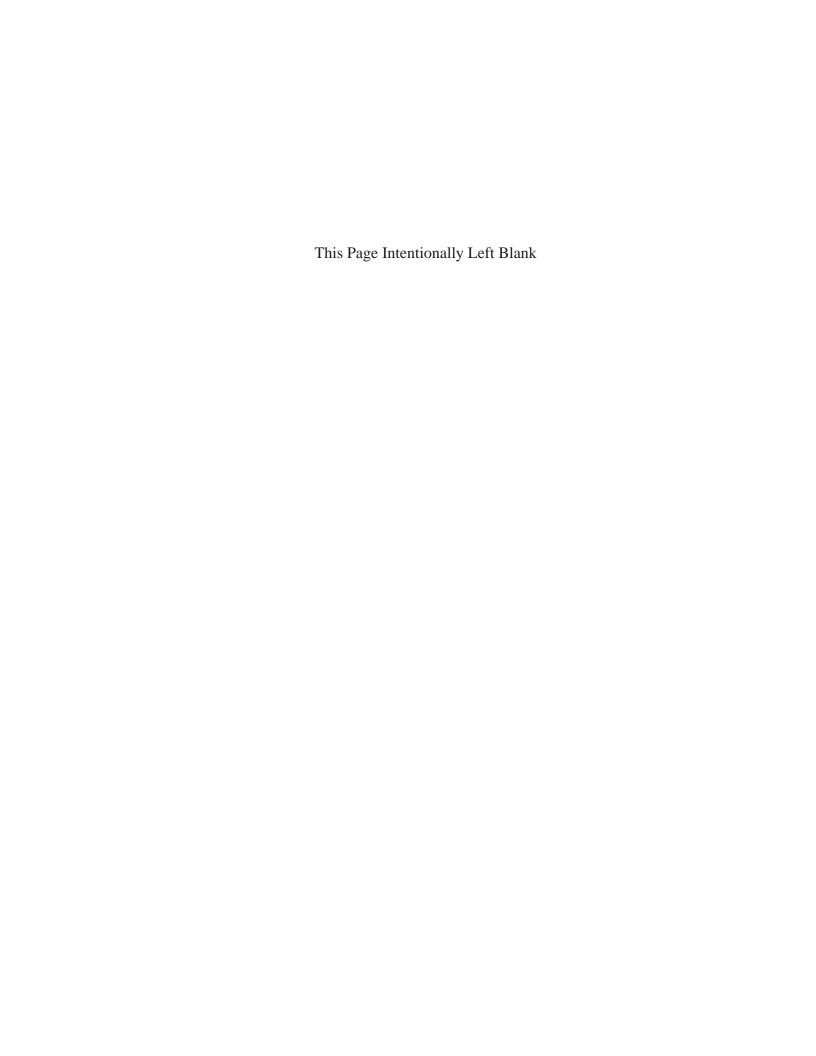
The following table gives the approximate geographic range of visibility for an object which may be seen by an observer at sea level. It is necessary to add to the distance for the height of any object the distance corresponding to the height of the observer's eye above sea level.

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 eyeof 35 feet.

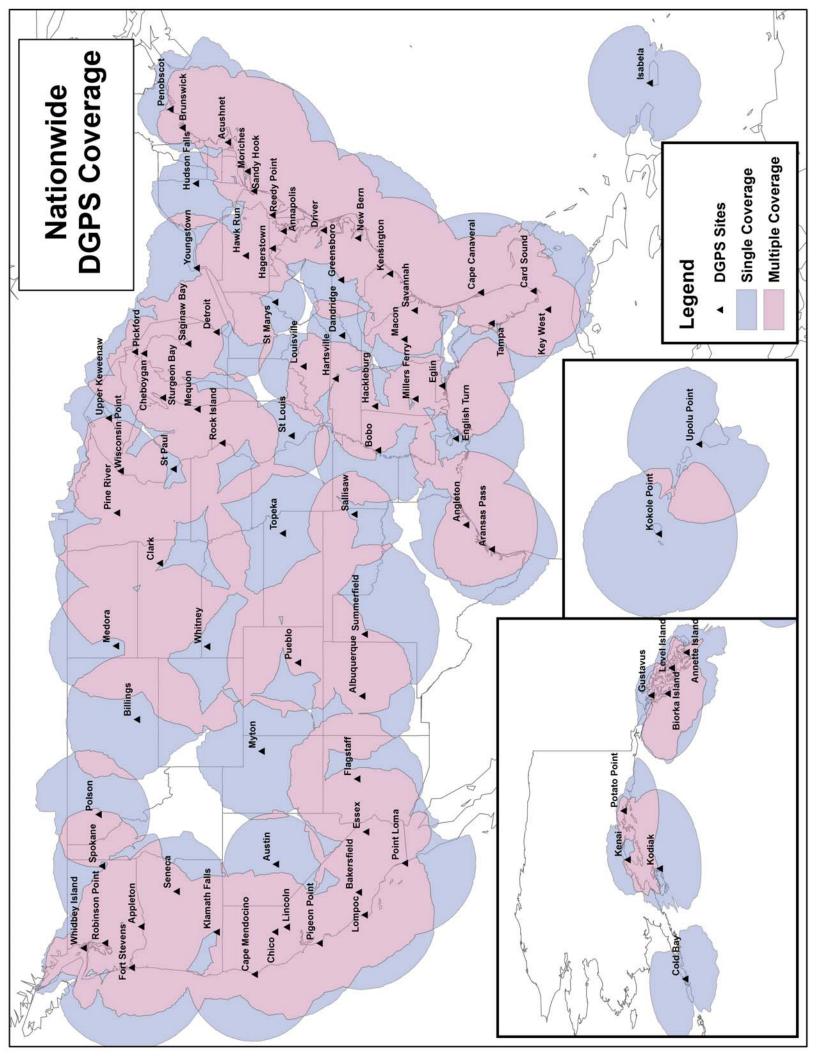
Enter above table;

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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Pamlico SoundIntracoastal Waterway – New JerseyIntracoastal Waterway – VirginiaIntracoastal Waterway – North Carolina	304 318
NDEX	
CROSS REFERENCE	Cross Reference 1



# COAST GUARD DISTRICT COMMANDERS

<b>DISTRICT</b> FIRST	ADDRESS  408 Atlantic Avenue Boston, MA 02110-3350 Tel: (617) 223-8351 http://www.uscg.mil/d1	WATERS OF JURISDICTION  Maine, New Hampshire, Massachusetts, Vermont (Lake Champlain), Rhode Island, Connecticut, New York, to Shrewsbury River, New Jersey.
FIFTH	Federal Building 431 Crawford Street Portsmouth, VA 23704-5004 Tel: (757) 398-6486 (757) 398-6552 http://www.uscg.mil/d5	Shrewsbury River, New Jersey to Delaware, Maryland, Virginia, District of Columbia, and North Carolina.
SEVENTH	Brickell Plaza Federal Building 909 SE 1st Avenue; Rm:406 Miami, FL 33131-3050 Tel: (305) 415-6752 (305) 415-6800 http://www.uscg.mil/d7	South Carolina, Georgia, Florida to 83°50'W, and Puerto Rico and adjacent islands of the United States.
EIGHTH	Hale Boggs Federal Building 500 Poydras Street New Orleans, LA 70130-3310 Tel: (504) 671-2327 (504) 671-2137 http://www.uscg.mil/d8	Florida westward from 83°50'W, Alabama, Mississippi, Louisiana, Texas, the Mississippi River System except that portion of the Illinois River north of Joliet, Illinois.
NINTH	1240 East 9th Street Cleveland, OH 44199-2060 Tel: (216) 902-6060 (216) 902-6117 http://www.uscg.mil/d9	Great Lakes and St. Lawrence River above St. Regis River.
ELEVENTH	Coast Guard Island Building 50-2 Alameda, CA 94501-5100 Tel: (510) 437-2975 http://www.uscg.mil/d11	California, Nevada, Utah, Arizona.
THIRTEENTH	Federal Building 915 Second Avenue 35th Floor, Rm 3510 Seattle, WA 98174-1067 Tel: (206) 220-7270 (206) 220-7004 http://www.uscg.mil/d13	Oregon, Washington, Idaho, and Montana.
FOURTEENTH	Prince Kalanianaole Federal Bldg. 300 Ala Moana Blvd 9th Floor, Room 9-220 Honolulu, HI 96850-4982 Tel: (808) 535-3409 (808) 535-3414 http://www.uscg.mil/d14	Hawaiian, American Samoa, Marshall, Marianas, and Caroline Islands.
SEVENTEENTH	PO Box 25517 Juneau, AK 99802-5517 Tel: (907) 463-2029 (907) 463-2269 http://www.uscg.mil/d17	Alaska.

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

#### AIDS TO NAVIGATION TEAMS

**ANT Baltimore** 

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

**ANT Crisfield** 

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

**ANT Milford Haven** 

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

PO Box 8 St Inigoes, MD 20684

**ANT Potomac** 

Tel: (301) 872-4036

**BUOY TENDERS** 

**USCGC BAYBERRY (WLI 65 400)** 

PO BOX 1150 Long Beach, NC 28465 Tel: (910) 278-6933

**USCGC JAMES RANKIN (WLM 555)** 

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

**USCGC SMILAX (WLIC 315)** 

2301 E. Fort Macon Rd. Atlantic Beach, NC 28512 Tel: (252) 247-4596

**ANT Cape May** 

C/O Training Center 1 Munro Ave. Cape May, NJ 08204

Tel: (609) 898-6987

**ANT Fort Macon** 

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

ANT Oak Island

300-B Caswell Beach Road Oak Island, NC 28465-8443

Tel: (910) 278-6933

**ANT Wanchese** 

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

USCGC ELM (WLB 204)

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

**USCGC KENNEBEC (WLIC 802)** 

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

**USCGC WILLIAM TATE (WLM 560)** 

1 Washington Ave. Philadelphia, PA 19147 Tel: (215) 271-4954/4955/4956 **ANT Chincoteague** 

3823 Main Street Chincoteague, VA 23333 Tel: (757) 336-2872

**ANT Hampton Roads** 

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

**ANT Philadelphia** 

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

**USCGC FRANK DREW (WLM 557)** 

4000 Coast Guard Blvd. Portsmouth, VA 23703 Tel: (757) 483-8760/8761/8762

**USCGC SLEDGE (WLIC 75303)** 

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

# USCG NAVIGATION CENTER 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, NDGPS, DGPS, and LNM information at <a href="http://www.navcen.uscg.gov">http://www.navcen.uscg.gov</a>, as well as subscribe to an automated list service which enables users to receive GPS status messages and Notice to NAVSTAR User (NANU) messages via direct Internet e-mail.

The NAVCEN also disseminates GPS, and DGPS safety advisory broadcast messages through USCG broadcast stations utilizing VHF-FM voice, HF-SSB voice, and NAVTEX broadcasts. The broadcasts provide the GPS and DGPS user in the marine environment with the current status of the navigation systems, as well as any planned/unplanned system outages that could affect GPS, and DGPS 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

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

Internet: http://www.navcen.uscg.gov

This Light List is corrected through <u>Fifth Coast Guard District Local Notice to Mariners</u> No. 52/15

and through National Geospatial-Intelligence Agency (NGA) Notice to Mariners No. 52/15

The 2016 edition supersedes the 2015 edition.

### **RECORD OF CORRECTIONS**

	Y	EAR 20	16				YEAR 2	2017	
1	2	3	4	5	1	2	3	4	5
6	7	8	9	10	6	7	8	9	10
11	12	13	14	15	11	12	13	14	15
16	17	18	19	20	16	17	18	19	20
21	22	23	24	25	21	22	23	24	25
26	27	28	29	30	26	27	28	29	30
31	32	33	34	35	31	32	33	34	35
36	37	38	39	40	36	37	38	39	40
41	42	43	44	45	41	42	43	44	45
46	47	48	49	50	46	47	48	49	50
51	52				51	52			

#### **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 Light List. This volume includes aids located between Shrewsbury River, New Jersey and Little River South Carolina.

Included are all Coast Guard aids to navigation used for general navigation such as lights, sound signals, buoys, daybeacons, and other aids to navigation. Not included are some buoys having no lateral significance, such as special purpose, anchorage, fish net, and dredging.

Aids to Navigation Link: http://www.uscgboating.org

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

#### PRIVATE AIDS TO NAVIGATION

Included: Class I aids to navigation on marine structures or other works which the owners are legally obligated to establish, maintain, and operate as prescribed by the Coast Guard.

Included: Class II aids to navigation exclusive of Class I, located in waters used by general navigation.

Not included: Class III aids to navigation exclusive of Class I and Class II, located in waters not ordinarily used by general navigation.

This Light List is published annually and is intended to furnish more complete information concerning aids to na-vigation than can be conveniently shown on charts. This Light List is not intended to be used in place of charts or Coast Pilots. Charts should be consulted for the location of all aids to navigation. It may be dangerous to use aids to navigation without ref-erence to charts.

This list is corrected to the date of the notices to mariners shown on the title page. Changes to aids to navigation during the year are advertised in U.S. Coast Guard Local Notices to Mariners and National Geospatial-Intelligence Agency (NGA) Notices to Mariners. Important changes to aids to navigation are also broadcast through Coast Guard or Naval radio stations and NAVTEX. Mariners should keep their Light Lists, charts and other nautical publications corrected from these notices and should consult all notices issued after the date of publication of this Light List.

The electronic version of this publication is available at: <a href="http://www.navcen.uscg.gov/index.php?pageName=lightLists">http://www.navcen.uscg.gov/index.php?pageName=lightLists</a>

A weekly-updated electronic copy of this publication is also available at: http://www.navcen.uscq.gov/index.php?pageName=lightListWeeklyUpdates

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

Mariners and others are requested to bring any apparent errors or omissions in these lists to the attention of:

Commander (dpw)
Fifth Coast Guard District
431 Crawford Street
Portsmouth, VA 23704-5004

USCG Navigation Center Charting Branch MS 7310 7323 Telegraph Road Alexandria, VA 20598-7310 Email: TIS-PF-NISWS@USCG.MIL

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#### INTRODUCTION

Arrangement. Aids to navigation on the coasts are arranged in geographic order clockwise from north to south along the Atlantic coast, east to west along the Gulf of Mex-5 ico, and south to north along the Pacific coast. On the Great Lakes, aids to navigation are arranged from east to west and from south to north, except on Lake Michigan which is arranged from north to south. Seacoast aids to navigation are listed first, followed by entrance and harbor 10 aids to navigation, listed from seaward to the head of navigation.

Names of aids to navigation are printed as follows to help distinguish at a glance the type of aid to navigation listed:

Seacoast/Lake coast Lights and Secondary Lights RACONS

**Sound Signals** 

RIVER, HARBOR, AND OTHER LIGHTS

20 Lighted Buoys

15

Daybeacons and Unlighted Buoys

Light List Numbers are assigned to all Federal aids to navigation and many private aids to navigation for reference in the Light List. Aids to navigation are 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**

40 Column (1): Light List number.

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

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

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

Bearings on rangelines are given in degrees and tenths.

Column (3): Geographic position of the aid to navigation in latitude and longitude. Positions are approximate and only intended to facilitate locating the aid on a chart.

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

60 Column (5): Height above water from the focal plane of the fixed light to mean high water, listed in feet.

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

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 70 ground for major lights.

Column (8): Aid remarks, sound signal characteristic including the VHF-FM channel if remotely activated, RACON, light sector arc of visibility, radar reflector, emergency

75 lights, seasonal remarks, and Private AtoN identification.

#### Abbreviations used in the Light Lists.

Al - Alternating Y - Yellow
bl - blast MHz - Megahertz
C - Canadian Mo - Morse Code
ec - Eclipse Oc - Occulting

ev - Every ODAS - Anchored Oceano-F - Fixed graphic Data Buoy fl - flash Q - Quick (Flashing) Fl - Flashing Ra ref - Radar reflector

FI(2) - Group flashing s - seconds I - Interrupted si - silent

Iso - Isophase (Equal in- SPM - Single Point Mooring

terval) Buoy kHz - Kilohertz SS -Sound Signal

LFI - Long Flash W - White

It - Lighted

#### **U.S. COAST GUARD LIGHT LISTS**

Electronic Light Lists are available on the Coast Guard Navigation Center's (NAVCEN) website at http://www.navcen.uscg.gov/?pageName=lightLists. Complete versions of the Light Lists are updated weekly on the NAVCEN website at http://www.navcen.uscg.gov/?pageName=lightListWeeklyUpdates.

Mariners should download applicable copies and updates as needed. Electronic nautical publications are authorized for use on commercial vessels. To keep current on Light List changes, subscribe to http://www.navcen.uscg.gov/?pageName=listServerForm

#### **NOTICES TO MARINERS**

90 Broadcast Notices to Mariners are made by the Coast Guard through Coast Guard and Navy radio stations. These broadcast notices, which are broadcast on VHF-FM, NAVTEX, and other maritime frequencies, are navigational warnings that contain information of importance to the safety of navigation. Included are reports of deficiencies and changes to aids to navigation, the positions of ice and derelicts, and other important hydrographic information.

Radio stations broadcasting Notices to Mariners are listed 100 in the National Ocean Service Coast Pilots and in the National Geospatial-Intelligence Agency publication Radio Navigational Aids (CDPUBRA117).

Local Notice to Mariners (U.S. regional coverage) are another means by which the Coast Guard disseminates navigation information for the United States, its territories,

and possessions. A Local Notice to Mariners is issued by each Coast Guard district and is used to report changes and discrepancies to aids to navigation maintained by and under the authority of the Coast Guard. Local Notice to Mariners contain other marine information such as channel depths, naval operations, regattas, etc., which may affect vessels and waterways within the jurisdiction of each Coast Guard district. Reports of channel conditions, obstructions, menaces to navigation, danger areas, new chart editions, of etc., are also included in the Local Notice to Mariners.

These notices are essential to all navigators for the purposes of keeping charts, Light Lists, Coast Pilots, and other nautical publications up-to-date. These notices are published as often as required, but usually weekly. They may be obtained via the <u>U.S. Coast Guard Navigation Center</u> Website.

Vessels operating in ports and waterways in several dis-20 tricts will have to obtain the Local Notice to Mariners from each district in order to be fully informed.

Weekly Notice to Mariners are prepared jointly by the National Geospatial-Intelligence Agency, the U.S. Coast Guard, and the National Ocean Service, and are published weekly by National Geospatial-Intelligence Agency.

The Weekly Notice to Mariners advise mariners of important matters affecting navigational safety including new hy30 drographic discoveries, changes in channels and aids to navigation. Also included are corrections to Light Lists, Coast Pilots, and Sailing Directions. Foreign marine information is also included. This notice is intended for mariners and others who have a need for information related to 35 oceangoing operations. Because it is intended for use by oceangoing vessels, many corrections that affect small craft navigation and associated waters are not included. Information concerning small craft is contained in the Coast Guard Local Notice to Mariners only. The Weekly Notices 40 to Mariners may be obtained free of charge via the http://www.nga.mil/portal/site/maritime or by email subscription.

#### **NAUTICAL CHARTS AND PUBLICATIONS**

Electronic Light Lists are available on the Coast Guard 45 Navigation Center's (NAVCEN) website at http:// www.navcen.uscg.gov/?pageName=lightLists. Complete versions of the Light Lists are updated weekly on the **NAVCEN** http://www.navcen.uscg.gov/? website pageName=lightListWeeklyUpdates. Mariners should 50 download applicable copies and updates as needed. Electronic nautical publications are authorized for use on commercial vessels. To keep current on Light List changes. subscribe to: http://www.navcen.uscg.gov/? pageName=listServerForm

Maps for the Mississippi River System are published by the ss various U.S. Army Corps of Engineer District Engineers.

Tide Tables and Tidal Current Tables are no longer printed or distributed by NOS. Private publishing companies are printing the tables using data provided by NOS. These products may be obtained from local stores that carry marine publications.

#### AIDS TO NAVIGATION DISCREPANCIES

The Coast Guard does not keep the tens of thousands of aids to navigation comprising the U.S. Aids to Navigation System under simultaneous and continuous observation. Mariners should realize that it is impossible to maintain every aid to navigation operating properly and on its assigned position at all times. Therefore, for the safety of all mariners, any person who discovers 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 directly to one of the U.S. Government radio stations listed in Chapter 3, Section 300L, Radio Navigational Aids (CDPUBRA117).

Recommendations and requests for aids to navigation and to report aids to navigation that are no longer needed so should be mailed to the Coast Guard district concerned (see pg. ii).

#### U.S. AIDS TO NAVIGATION SYSTEM

The navigable waters of the United States are marked to 85 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 (IA-LA) Maritime Buoyage System. The IALA Maritime Buoyage System is followed by most of the world's mari-90 time nations and will improve 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 95 International Date Line and south of 10° north latitude, which follow IALA Region A. Lateral aids to navigation in Region A vary from those located within Region B. Nonlateral aids to navigation are the same as those used in Region B. Appropriate nautical charts and publications 100 should be consulted to determine whether the Region A or Region B marking schemes are in effect for a given area.

The U.S. Aids to Navigation System is designed for use with nautical charts. Nautical charts portray the physical features of the marine environment, including soundings and other submarine features, landmarks, and other aids necessary for the proper navigation of a vessel. This crucial information cannot be obtained from other sources, even ones such as topographic maps, aeronautical charts, or atlases. The exact meaning of an aid to navigation may not be clear to the mariner unless the appropriate chart is consulted, as the chart illustrates the relationship of the individual aid to navigation to channel limits, obstructions, hazards to navigation, and to the total aids to navigation sys-

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

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 by nonlateral aids to navigation where appropriate.

#### **5 TYPES OF MARKS**

Lateral marks are buoys or beacons indicating the port and starboard sides of a route to be followed, and are used in conjunction with a conventional direction of buoyage.

- Generally, lateral aids to navigation indicate on which side of a vessel an aid to navigation should be passed when the vessel is proceeding in the conventional direction of buoyage. Normally, the conventional direction of buoyage is the direction in which a vessel enters navigable channels
   from seaward and proceeds towards the head of navigation. In the absence of a route leading from seaward, the conventional direction of buoyage generally follows a clockwise direction around land masses.
- 20 For example, proceeding southerly along the Atlantic Coast, from Florida to Texas along the Gulf Coast, and northerly along the Pacific Coast are considered as proceeding in the conventional direction of buoyage. In some instances, this direction must be arbitrarily assigned. Where doubt exists, the mariner should consult charts and other nautical publications.

Virtually all U.S. lateral marks are located in IALA Region B and follow the traditional 3R rule of red, right, returning. A summary of the port and starboard hand lateral mark characteristics is contained in the following table.

Characteristic	Port Hand	Starboard Hand
Color	Green	Red
Shape (buoys)	Cylindrical (can) or pillar	Conical (nun) or pillar
Dayboard	Green square	Red triangle
Topmark (if fit- ted)	Cylinder	Cone, point up- ward
Light Color (if	Green	Red
Reflector Color	Green	Red
Number	Odd	Even

- U.S. lateral aids to navigation at certain Pacific Islands are located within IALA Region A and thus exhibit opposite color significance. Port hand marks are red with square or cylindrical shapes while starboard hand marks are green with triangular or conical shapes.
- 40 Preferred channel marks are aids to navigation which mark channel junctions or bifurcations and often mark wrecks or obstructions. Preferred channel marks may normally be passed on either side by a vessel, but indicate to the mariner the preferred channel. Preferred channel marks are co-45 lored with red and green bands.

At a point where a channel divides, when proceeding in the conventional direction of buoyage, a preferred channel in IALA Region B may be indicated by a modified port or star-50 board lateral mark as follows:

Characteristic	Preferred to starboard	Preferred to port	
Color	Green with one	Red with one	
	broad red band	broad green band	
Shape (buoys)	Cylindrical (can)	Conical (nun) or	
	or pillar	pillar	
Dayboard	Green square,	Red triangle, low-	
	lower half red	er half green	
Topmark (when	Green square or	Red triangular	
fitted)	cylinder	cone, point up-	
Light Color (if	Green	Red	
lighted)			
Rhythm	Composite group	Composite group	
	flashing (2+1)	flashing (2+1)	
Reflector color	Green	Red	

CAUTION: It may not always be possible to pass on either side of preferred channel aids to navigation. The approprisate nautical chart should always be consulted.

Non-lateral marks have no lateral significance, but may be used to supplement the lateral aids to navigation specified above. Occasionally, daybeacons or minor lights outside of the normal channel will not have lateral significance since they do not define limits to navigable waters. These aids to navigation will utilize diamond-shaped dayboards and are divided into four diamond-shaped sectors. The side sectors of these dayboards are colored white, and the top and bottom sectors are colored black, red, or green as the situation dictates.

Safe water marks are used to mark fairways, midchannels, and offshore approach points, and indicate that there is un70 obstructed water on all sides. They can also be used by the mariner transiting offshore waters to identify the proximity of intended landfall. Safe water marks are red and white striped and have a red spherical topmark to further aid in identification. If lighted, they display a white light with the 75 characteristic Morse code "A".

Isolated danger marks are erected on, moored over, or placed immediately adjacent to an isolated danger that may be passed on all sides. These marks should not be approached closely without special caution.

Isolated danger marks are colored with black and red bands, and if lighted, display a group flashing (2) white light. A topmark consisting of two black spheres, one above the other is fitted for both lighted and unlighted marks.

Special marks are not primarily intended to assist safe navigation, but to indicate special areas or features referred to on charts or in other nautical publications. The feature should be described in a nautical document such as a chart, Light List, Coast Pilot or Notice to Mariner. Some areas that may be marked by these aids to navigation are spoil areas, pipelines, traffic separation schemes, jetties, or military exercise areas. Special marks are yellow in color and, if lighted, display a yellow light.

Information and regulatory marks are used to alert the mar-

iner to various warnings or regulatory matters. These marks have orange geometric shapes against a white background. The meanings associated with the orange shapes are as follows:

1. An open-faced diamond signifies danger.

- A vertical diamond shape having a cross centered within indicates that vessels are excluded from the marked area.
- A circular shape indicates that certain operating restrictions are in effect within the marked area.

Warnings, instructions, or explanations may be shown within the shapes.

#### **BUOYS AND BEACONS**

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Aids to navigation are placed on shore or on marine sites to assist navigators in determining their position or safe course. They may mark limits of navigable channels, or warn of dangers or obstructions to navigation. The primary components of the U.S. Aids to Navigation System are beacons and buoys.

Buoys are floating aids to navigation used extensively throughout U.S. waters. They are moored to the seabed by sinkers with chain or other moorings of various lengths.

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

Prudent mariners will use bearings or angles from beacons or other landmarks, soundings, and various methods of electronic navigation.

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

Buoy moorings vary in length. The mooring lengths define a "watch circle", and buoys can be expected to move within this circle. Actual watch circles do not coincide with the buoy symbols representing them on charts.

Buoy positions are normally verified during periodic maintenance visits. Between visits, environmental conditions, so including atmospheric and sea conditions, seabed slope and composition, may shift buoys off their charted positions. Also buoys may be dragged off station, sunk, or capsized by a collision with a vessel.

55 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.

Beacons exhibit a daymark. For small structures these are colored geometric shapes which make an aid to navigation

readily visible and easily identifiable against background conditions. Generally, the daymark conveys to the mariner, 65 during daylight hours, the same significance as does the aid's light or reflector at night. The daymark of towers, however, consists of the structure itself. As a result, these daymarks do not infer lateral significance.

70 Vessels should not pass fixed aids to navigation close aboard due to the danger of collision with rip-rap or structure foundations, or with the obstruction or danger being marked.

#### 75 LIGHTED AIDS TO NAVIGATION

Most lighted aids to navigation are equipped with 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.

85 The lighting apparatus is serviced at periodic intervals to assure reliable operation, but there is always the possibility of a light being extinguished or operating improperly.

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 of 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 thick weather. 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 110 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. Always check the characte-5 ristics of lights so powerful lights, visible in the distance, are not mistaken 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 in order to ensure the safety of the vessel.

The apparent characteristic of a complex light may change with the distance of the observer. For example, a light which actually displays a characteristic of fixed white varied by flashes of alternating white and red (the rhythms having a decreasing range of visibility in the order: flashing white, flashing red, fixed white) may, when first sighted in clear weather, show as a simple flashing white light. As the vessel draws nearer, the red flash will become visible and the characteristics will apparently be alternating flashing white and red. Later, the fixed white light will be seen between the flashes and the true characteristic of the light will finally be recognized as fixed white, alternating flashing white and red (F W Al WR).

If a vessel has considerable vertical motion due to pitching in heavy seas, a light sighted on the horizon may alternately 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 effects 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.

Sectors of colored glass are placed in the lanterns of some lights in order 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.

Altering course on the changing sectors of a light or using the boundaries between light sectors to determine the bearing for any purpose is not recommended. 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 are present in the intervening atmosphere, a white sector might

have a reddish hue.

The area in which a light can be observed is normally an arc with the light as the center and the range of visibility as the radius. However, on some bearings, the range may be reduced by obstructions. In such cases, the obstructed arc might differ with height of eye and distance. When adjoining land cuts off a light and the arc of visibility is given, the bearing on which the light disappears may vary with the distance of the vessel from which observed and with the height of eye. When the light is cut off by a sloping hill or point of land, the light may be seen over a wider arc by a vessel farther away than by one closer to the light.

The arc drawn on charts around a light is not intended to give information as to the distance at which it can be seen, but solely to indicate, in the case of lights, which do not show equally in all directions, the bearings between which the variation of visibility or obstruction of the light occurs.

#### PRIVATE AIDS TO NAVIGATION

Included: Class I aids to navigation on marine structures or other works which the owners are legally obligated to establish, maintain, and operate as prescribed by the Coast Guard.

Included: Class II aids to navigation exclusive of Class I, 90 located in waters used by general navigation.

Not included: Class III aids to navigation exclusive of Class I and Class II, located in waters not ordinarily used by general navigation.

#### **OIL WELL STRUCTURES**

Oil well structures in navigable waters are not listed in the Light List. 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 fixed or quick flashing white or red 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., normally are not lighted. In addition, some of the structures are equipped with sound signals (bell, siren, whistle, or horn). When operating, bells sound one stroke every 15 seconds, while sirens, whistles, or horns sound a single two-second blast every 20 seconds.

### CHARACTERISTICS OF AIDS TO NAVIGA-TION

**LIGHT COLORS** 

Only aids to navigation with green or red lights have lateral significance. When proceeding in the conventional direction of buoyage, the mariner in IALA Region B, may see the fol-

lowing 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.

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

#### **LIGHT RHYTHMS**

Light rhythms have no lateral significance. Aids to naviga-30 tion with lateral significance exhibit flashing, quick, occulting or isophase light rhythms. Ordinarily, flashing lights (frequency not exceeding 30 flashes per minute) will be used.

35 Preferred channel marks exhibit a composite groupflashing light rhythm of two flashes followed by a single flash.

Safe water marks show a white Morse code "A" rhythm (a 40 short flash followed by a long flash).

Isolated danger marks show a white flashing (2) rhythm (two flashes repeated regularly).

45 Special marks show yellow lights and exhibit a flashing or fixed rhythm; however, a flashing rhythm is preferred.

Information and regulatory marks, when lighted, display a white light with any light rhythm except quick flashing, 50 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.

#### **SHAPES**

In order to provide easy identification, certain unlighted buoys and dayboards on beacons are differentiated by 60 shape. These shapes are laterally significant only when associated with laterally significant colors. Cylindrical buoys (referred to as "can buoys") and square dayboards mark the left side of a channel when proceeding from seaward. 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 right 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.

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

#### **NUMBERS**

80 All solid red and solid green aids to navigation are numbered, with red aids to navigation bearing even numbers and green aids to navigation bearing odd numbers. The numbers for each increase from seaward, 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 from seaward, proceeding in the conventional direction of buoyage, and are added to numbers as suffix-es. Aid numbers preceded with WR indicate the aid is marking a wreck.

95 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.

#### 100 DAYBOARDS

In order to describe the appearance and purpose of each dayboard used in the U.S. System, standard designations have been formulated. 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 rectangularshaped) used for special purpose, warning, distance, or location markers.
- S: Square used to mark the port (left) side of channels when proceeding from seaward.
- T: Triangle used to mark the starboard (right) side of channels when proceeding from seaward.
- Second letter Key color
   B Black, G Green, R Red, W White, Y Yellow
- 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:**

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- CNG: Diamond-shaped dayboard divided into four di-40 amond-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.
- 45 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.
- 50 JG: Dayboard bearing horizontal bands of green and red, green band topmost, with a green reflective border.
  - JG-I: Square dayboard bearing horizontal bands of green and red, green band topmost, with corresponding reflective borders and a yellow reflective horizontal band.
- 55 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 reflecti-65 ve borders and a yellow 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 75 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.
- 80 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.
- 90 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.
- 100 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 105 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.

10 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, 15 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-20 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).

25 NG: Diamond-shaped dayboard divided into four diamondshaped 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 ref-30 lective border and black letters indicating the location.

NR: Diamond-shaped dayboard divided into four diamondshaped 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.

35 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

40 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.

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

SR: Square red dayboard with a red reflective border. (IA-LA Region "A")

TG: Triangular green dayboard with a green reflective bor-50 der. (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 55 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 illustration of U.S. Aids to Navigation System.

#### OTHER SHORT RANGE AIDS TO NAVIGATION

Lighthouses are placed on shore or on marine sites and most often do not show lateral markings. They assist mariners in determining their position or safe course, or warn of obstructions or dangers to navigation. Lighthouses with no lateral significance usually exhibit a white light.

70 Occasionally, lighthouses use sectored lights to mark shoals or warn mariners of other dangers. Lights so equipped show one color from most directions and a different color or colors over definite arcs of the horizon as indicated on the appropriate nautical chart. These sectors pro-vide approximate bearing information and the observer should note a change of color as the boundary between the sectors is crossed. Since sector bearings are not precise, they should be considered as a warning only, and used in conjunction with a nautical chart.

Seasonal aids to navigation are placed into service, withdrawn, or changed at specified times of the year. The dates shown in the Light List (Col. 8) are approximate and may vary due to adverse weather or other conditions.

Ranges are non-lateral aids to navigation employing dual beacons which, when the structures appear to be in line, assist the mariner in maintaining a safe course. The appropriate nautical chart must be consulted when using ranges to determine whether the range marks the centerline of the navigable channel and also what section of the range may be safely traversed. Ranges typically display rectangular dayboards of various colors and are generally, but not always lighted. When lighted, ranges may display lights of any color.

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 fog detector). The Coast Guard is replacing many fog detectors with remote radio activated sound signals. 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 30 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. The devices producing the sound, e.g., diaphones, diaphragm horns, sirens, whistles, bells, and gongs determine tones.

- 5 Phase characteristics are defined by the signal's sound pattern, i.e., the number of blasts and silent periods per minute and their durations. Sound signals sounded from fixed structures generally produce a specific number of blasts and silent periods each minute when operating. Buoy sound signals 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.
- 15 The characteristic of a sound signal can be located 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 is keyed. All waterway users equipped with a VHF-FM radio may activate the sound signal, but they are not required to do so. Unless it is specifically stated that a sound signal "Operates continuously", or the signal is a bell, gong, or whistle on a buoy, it can be assumed that the sound signal only operates during times of fog, reduced visibility, or adverse weather.

An emergency sound signal is sounded at some locations when the main and standby signals are inoperative. If the emergency signal is of a different type or characteristic than the main signal, its characteristic is listed in column (8) of this publication.

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.

#### **VARIATIONS TO THE U.S. SYSTEM**

Intracoastal Waterway aids to navigation: The Intracoastal Waterway runs parallel to the Atlantic and Gulf coasts from Manasquan Inlet, New Jersey to the Mexican border. Aids to navigation marking these waters have some portion of them marked with yellow. Otherwise, the coloring and numbering of the aids to navigation follow the same system as that in other U.S. waterways.

In order that vessels may readily follow the Intracoastal Waterway route, special markings are employed. These marks consist of a yellow square and yellow triangle and indicate which side the aid to navigation should be passed when following the conventional direction of buoyage. The yellow square indicates that the aid to navigation should be kept on the left side and the yellow triangle indicates that the aid to navigation should be kept on the right side. A yellow horizontal band provides no lateral information, but simply identifies aids as marking the Intracoastal Waterway.

60 Western Rivers aids to navigation: The Western Rivers System, a variation of the standard U.S. Aids to Navigation System described in the preceding sections, is employed on the Mississippi River and its tributaries above Baton Rouge, LA and on certain other rivers which flow toward 65 the Gulf of Mexico.

The Western Rivers System varies from the standard U.S. system as follows:

- 1. Aids to navigation are not numbered.
  - Numbers on aids to navigation do not have lateral significance, but rather indicate mileage from a fixed point (normally the river mouth).
  - Diamonds shaped crossing dayboards, red and white or green and white as appropriate, and are used to indicate where the river channel crosses from one bank to the other.
  - 4. Lights on green aids to navigation show a singleflash characteristic, which may be green or white.
  - 5. Lights on red aids to navigation show a group-flash characteristic, which may be red or white.
  - 6. Isolated danger marks are not used.

#### **BRIDGE MARKINGS**

75

85 Bridges across navigable waters are generally 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 used on drawbridges to show when they are in the closed position.

Green lights are used 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 retroreflective 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 should be 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 retroreflective panels and may exhibit a yellow light that displays a Morse code "B"(-...).

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. They indicate the vertical clearance available under the span.

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

### **ELECTRONIC AIDS TO NAVIGATION**

#### **RACONS**

5 Aids to navigation may be enhanced by the use of RAdar beaCONS (RACONS). RACONS, when triggered by a vessel's radar, will transmit a coded reply to the vessel's radar. This reply serves to identify the RACON station by exhibiting a series of dots and dashes which appear on the radar display radially from the RACON. This display will represent the approximate range and bearing to the RACON. Although RACONS may be used on both laterally significant and non-laterally significant aids to navigation, the RACON signal itself is for identification purposes only. RACONS are also used as bridge marks to mark the point of best passage. All RACONS operate in the radar X-band from 9,300 to 9,500 MHz. Some RACONS also operate in the 2,900 to 3.000 MHz radar S-band.

20 RACONS have a typical output of 100 to 300 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 with a directional antenna mounted at a height of 50 feet on a fixed structure. It must be understood that these are nominal ranges and are dependent upon many factors.

The beginning of the RACON presentation occurs about 50 yards beyond the RACON position and will persist for a number of revolutions of the radar antenna (depending on its rotation rate). Distance to the RACON can be measured to the point at which the RACON flash begins, but the figure obtained will be greater than the ship's distance from the RACON. This is due to the slight response delay in the RACON apparatus.

Radar operators may notice some broadening or spoking of the RACON presentation when their vessel approaches do closely to the source of the RACON. This effect can be minimized by adjustment of 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**

Many aids to navigation incorporate special fixtures designed to enhance the reflection of radar energy. These fixtures, called radar reflectors, help radar-equipped vessels to detect buoys and beacons, which are so equipped. They do not however, positively identify a radar target as an aid to navigation.

## 55 GLOBAL POSITIONING SYSTEM (GPS)

GPS is a satellite based navigation system which provides precise, worldwide, three-dimensional navigation capabilities. The system was originally designed for military application, however it is also available to merchant, recreational and fishing vessels using a variety of commercial receivers. The GPS System has reached Full Operating Capability (FOC). FOC status signifies that the system meets spe-

cific requirements of performance. The GPS is operated and controlled by the Department of Defense (DOD) under 65 U.S. Air Force management.

GPS uses a network of 24 satellites (nominal) when the system is fully operational. The satellites are placed in one of six precise orbital planes, which complete a circular 10,900 nautical mile orbit of the earth once every 12 hours. 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 17 meters, 95% percent of the time. At least three satellites are required for a two- dimensional solution. The GPS system does not provide integrity information and mariners should exercise extreme caution when using GPS in restricted waterways.

Federal Radionavigation Policy (FRP) has established that GPS will be available for civil use. Whenever possible, advance notice of when the GPS satellites should not be used will be provided by the DOD and made available by the U.S. Coast Guard GPS status messages.

#### 85 DIFFERENTIAL GPS (DGPS)

The Coast Guard has partnered with the Department of Transportation (DOT) and the Army Corps of Engineers to provide a system for marine navigation called Differential GPS (DGPS). As the newest electronic system of naviga-90 tion, DGPS transmitters provide offshore coverage and an all-weather electronic aid to navigation capability. The Nationwide DGPS sites provide signal coverage to 92% of the continental United States, including the Great Lakes, complete coverage of the coastline, as well as selected portions 95 of Alaska, Hawaii, Puerto Rico, and the inland river system. The Coast Guard's Maritime portion of the DGPS system achieved Full Operational Capability (FOC) on March 15, 1999. The network now meets the high standards of accuracy, integrity, reliability, availability and coverage required 100 for the Harbor Entrance and Approach phase of navigation. As of November 2010, 29 DOT sites, 9 ACOE sites, and 50 USCG Sites were providing differential corrections.

#### **How DGPS works:**

105 DGPS is an augmentation to the GPS signals. Each site corrects for small variations in the signals from each satellite that is in view at that time. Satellite signals can vary due to small changes in the satellite's circuitry and orbit and from changes caused by local weather conditions. Satellite
 110 corrections are transmitted to users via radio signals in the medium frequency band (285-325 kHz) previously used for marine radiobeacons. DGPS corrections and integrity information are transmitted using Minimum Shift Keying (MSK) modulation; the modulation data rate is usually 100
 115 or 200 bits per second (bps) but can also be 50 bps. The range of DGPS transmissions is from 40 to 300 nautical miles.

DGPS is the first federal radionavigation system capable of providing the 10-meter navigation service required for the harbor entrance and approach phase of maritime navigation. DGPS provides integrity messages for signals from the GPS satellites as well as DGPS position corrections and provides absolute position accuracy of 1-5 meters.

Each DGPS site has two reference stations (which calculate the differential corrections), two integrity monitors (which ensure the differential corrections are accurate), a 5 transmitter and communications equipment to communicate status information to and receive control commands from the control station. Each transmitter and reference station has a unique ID number that permits users to determine which site/equipment is providing their differential corrections. As distance from the transmitting site increases, the small error in the differential corrections increases; best accuracy is achieved when using the DGPS site closest to the user.

Information regarding the location of DGPS transmitters is given on the map labeled U.S. DGPS Sites & Identification Numbers on page i. Users can access additional information and DGPS system status, submit questions, and provide comments via the <a href="Navigation Information Service">Navigation Information Service</a>
 website or by calling the Coast Guard Navigation Center DGPS watchstander at (703) 313-5902.

#### **NAVIGATION INFORMATION SERVICE (NIS)**

The Coast Guard is the government interface for civil users of GPS and has established a Navigation Information Service (NIS) to meet the information needs of the civil user. The NIS is a Coast Guard facility that is manned 24 hours a day, 7 days a week, and is located at the Navigation Center (NAVCEN) in Alexandria, VA. It provides voice broadcasts, odata broadcasts, facsimile, and on-line computer-based information services, which are all available 24 hours a day. The information provided includes present or future satellite outages and constellation changes, user instructions and tutorials, lists of service and receiver provider/users, and other GPS, and DGPS related information.

#### **NAVIGATION CENTER Internet Service (www)**

Users with access to the internet can access real time or archived GPS, NDGPS, DGPS, and LNM

- 40 information at <a href="http://www.navcen.uscg.gov">http://www.navcen.uscg.gov</a> as well as subscribe to a list server that enables users to receive GPS status messages and Notice to NAVSTAR User (NANU) messages via direct Internet e-mail.
- <sup>45</sup> The NAVCEN 24 hour voice recording is a 3-line telephone answering machine. Up to 3 callers can listen to the 90 second recording at the same time.

The NAVCEN also disseminates GPS and DGPS safety advisory broadcast messages through USCG broadcast stations utilizing VHF-FM voice, HF-SSB voice, and NAV-TEX broadcasts. The broadcasts provide the GPS and DGPS user in the marine environment with the current status of the navigation systems, as well as any planned/unplanned system outages that could affect GPS and DGPS 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 Navigation Center MS 7310 7323 Telegraph Road Alexandria, VA 22310-3998

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

Internet: <a href="http://www.navcen.uscg.gov">http://www.navcen.uscg.gov</a>

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

**Aid to Navigation**: Any device external to a vessel or air-5 craft specifically intended to assist navigators in determining their position or safe course, or to warn them of dangers or obstructions to navigation.

Alternating Lights: A rhythmic light showing light of alter-10 nating colors.

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

- 15 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.
- 20 Assigned Position: The latitude and longitude position for an aid to navigation.

Automatic Identification System (AIS): AIS is an internationally adopted radio communication protocol that enables the autonomous and continuous exchange of navigation safety related messages amongst vessels, lifeboats, aircraft, and, aids to navigation (ATON). AIS ATON stations broadcast via AIS message 21, their presence, identity (9-digit Marine Mobile Service Identity number), nature, position, and, status; every 3 minutes or upon a change in status. For further information on AIS and its ATON Report message visit http://www.navcen.uscg.gov/?pageName=AISmain

**Beacon**: A lighted or unlighted fixed aid to navigation at-35 tached 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.

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

**Broadcast Notice to Mariners**: A radio broadcast de-50 signed 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 65 in which the flashes are combined in successive groups of different numbers of flashes.

Composite Group-Occulting Light: A light similar to a group occulting light except that the successive groups in a 70 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).

80 **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, triansele, rectangle) and colors (red, green, white, orange, yellow, or black).

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

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

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

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

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

105 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.

120 **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.

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**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.

10 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 as-20 signed 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 30 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 cov-35 erage. 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 45 of eclipses, specified in number, regularly repeated.

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

50 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 pro-65 ceeding seaward. The place where a distributary departs from the main stream.

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 in-90 formation 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.

**Mark**: A visual aid to navigation. Often called navigational mark, including floating marks (buoys) and fixed marks 100 (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 System.

Nominal Range: The maximum distance a light can be seen in clear weather (meteorological visibility of 10 nauti115 cal 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 occultations which are repeated at regular intervals.

Ocean Data Acquisition System (ODAS): Certain very 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.

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

10 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 15 keep the latter light in sight when passing out of its beam during transit.

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

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

25 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 estab-35 lished 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.

55 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, 65 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.

75 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 95 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.

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

**Topmark**: One or more relatively small objects of characte-110 ristic 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.

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

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

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

5 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.

# ABBREVIATIONS USED IN BROADCAST NOTICE TO MARINERS

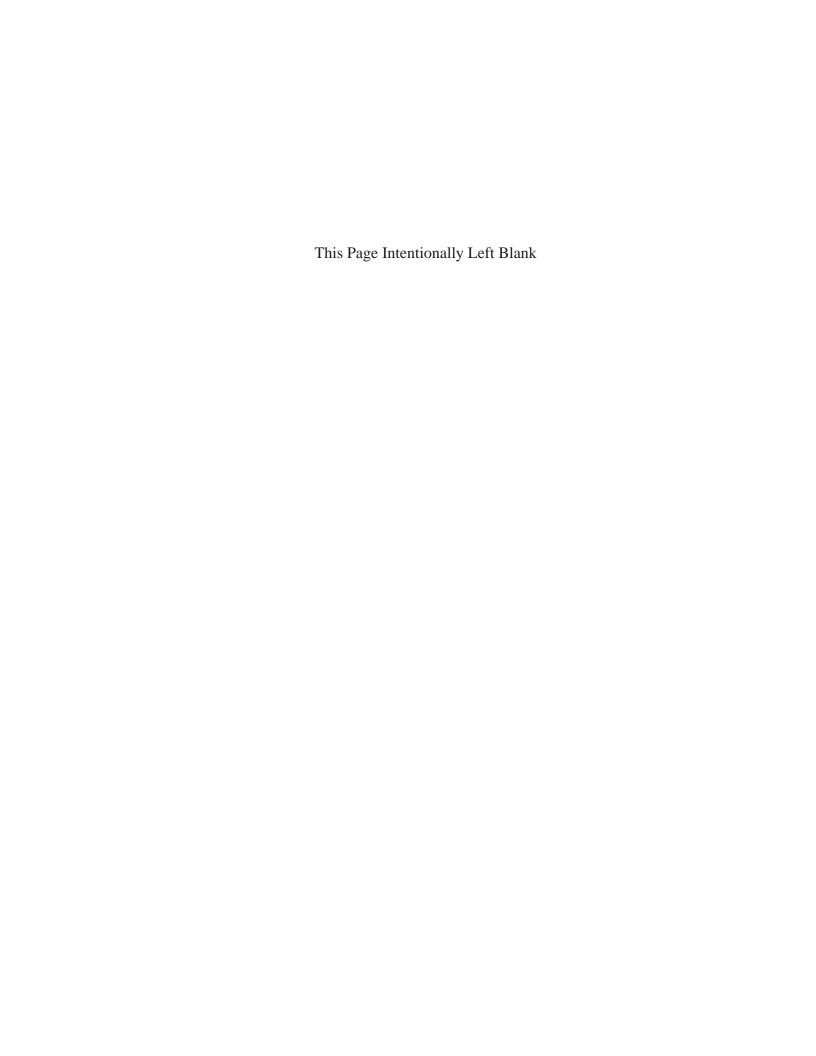
Light Characteristics	AL	Liquefied Natural Gas Carrier Motor Vessel (includes Steam Ship,	LNG
Alternating Characteristic	CHAR	65 Container Ship, Cargo Vessel, Tanker	etc) M/V
Composite Group-Flashing	FL (2+1)	Pleasure Craft	P/C
5 Composite Group-Occulting	OC (2+1)	Research Vessel	R/V
Continuous Quick-Flashing	Q (2+1)	Sailing Vessel	S/V
Fixed and Flashing	FFL	Salling vessel	3/ V
Fixed	F	70 Compass Directions	
Group-Flashing	FL (3)	North	N
10 Group-Occulting	OC (2)	South	S
Interrupted Quick-Flashing	IQ	East	Ĕ
Isophase	ISO	West	W
Morse Code	MO (A)	75 Northeast	NE NE
Occulting	OC OC	Northwest	NW
15 Single-Flashing	FL	Southeast	SE
is chigie i lacining		Southwest	SW
Colors*		Countries	011
Black	В	80 Months	
Blue	BU	January	JAN
20 Green	Ğ	February	FEB
Orange	OR	March	MAR
Red	R	April	APR
White	W	85 May	MAY
Yellow	Υ	June	JUN
25 *NOTE: Color refers to characteristics of	aids to navigation	July	JUL
only.	J	August	AUG
•		September	SEP
Aids to Navigation		90 October	OCT
Aeronautical Radiobeacon	AERO RBN	November	NOV
30 Destroyed	DESTR	December	DEC
Differential GPS	DGPS		
Discontinued	DISCONTD	Days of the Week	
Established	ESTAB	95 Monday	MON
Exposed Location Buoy	ELB	Tuesday	TUE
35 Extinguished	EXT	Wednesday	WED
Fog Signal Station	FOG SIG	Thursday	THU
Light List Number	LLNR	Friday	FRI
Light	LT	100 Saturday	SAT
Lighted Bell Buoy	LBB	Sunday	SUN
40 Lighted Buoy	LB		
Lighted Gong Buoy	LGB	<u>Various</u>	
Lighted Horn Buoy	LHB	Anchorage	ANCH
Lighted Whistle Buoy	LWB	105 Anchorage Prohibited	ANCH PROHIB
Ocean Data Acquisition System	ODAS	Approximate	APPROX
45 Privately Maintained	PRIV MAINTD	Atlantic	ATL
Radar Reflector	RA REF	Authorized	AUTH
Radar Responder Beacon	RACON	Average	AVG BRG
Temporarily Replaced by Lighted Buoy	TRLB	110 Bearing	
Temporarily Replaced by Unlighted Buoy 50 Whistle	TRUB WHIS	Breakwater Broadcast Notice to Mariners	BKW BNM
50 WHISHE	WIIS	Captain of the Port	COTP
<u>Organizations</u>		Channel	CHAN
Commander, Coast Guard District	CCGD (#)	115 Code of Federal Regulations	CFR
Coast Guard	CG	Continue	CONT
55 Corps of Engineers	COE	Degrees (temp, geo, pos)	DEG
National Geospatial-Intelligence Agency	NGA	Diameter	DIA
National Ocean Service	NOS	Edition	ED
National Weather Service	NWS	120 Effect/Effective	EFF
		Entrance	ENTR
60 Vessels		Explosive Anchorage	EXPLOS ANCH
Aircraft	A/C	Fathom(s)	FM(S)
Fishing Vessel	F/V	Foot/Feet	FŤ

# ABBREVIATIONS USED IN BROADCAST NOTICE TO MARINERS

Harbor	HBR	Arkansas	AR
Height	HT	California	CA
Hertz	HZ	Canada	CN
Horizontal Clearance	HOR CL	60 Colorado	CO
5 Hour	HR	Connecticut	CT
International Regulations for		Delaware	DE
Preventing Collisions at Sea	COLREGS	District of Columbia	DC
Kilohertz	KHZ	Florida	FL
Kilometer	KM	65 Georgia	GA
10 Knot(s)	KT(S)	Guam	GU
Minute (time, geo, pos)	MIN	Hawaii	HI
Moderate	MOD	Idaho	ID
Mountain, Mount	MT	Illinois	IL.
Nautical Mile(s)	NM	70 Indiana	IN
15 Notice to Mariners	NTM	lowa	IA
Obstruction	OBSTR	Kansas	KS
Occasion/Occasionally	OCCASION	Kentucky	KY
Operating Area	OPAREA	Louisiana	LA
Pacific	PAC	75 Maine	ME
20 Point(s)	PT(S)	Maryland	MD
Position	POS PA	Marshall Islands Massachusetts	MH MA
Position Approximate Pressure	PRES	Missouri	MO
Private, Privately	PRIV	80 Mississippi	MS
25 Prohibited	PROHIB	Mexico	MX
Publication	PUB	Michigan	MI
Range	RGE	Minnesota	MN
Reported	REP	Montana	MT
Restricted	RESTR	85 Nebraska	NE
30 Rock	RK	Nevada	NV
Saint	ST	New Hampshire	NH
Second (time, geo, pos)	SEC	New Jersey	NJ
Signal Station	SIG STA	New Mexico	NM
Station	STA	90 New York	NY
35 Statute Mile(s)	SM	North Carolina	NC
Storm Signal Station	S SIG STA	North Dakota	ND
Temporary	TEMP	Northern Marianas	MP
Thunderstorm	TSTORM	Ohio	OH
Through	THRU	95 Oklahoma	OK
40 True	Т	Oregon	OR
Uncovers, Dries	UNCOV	Pennsylvania	PA
Universal Coordinate Time	UTC	Puerto Rico	PR
Urgent Marine Information Broadcast	UMIB	Rhode Island	RI
Velocity	VEL	100 South Carolina	SC
45 Vertical Clearance	VERT CL	South Dakota	SD
Visibility	VIS	Tennessee	TN
Yard(s)	YD	Texas	TX
Warning Weather	WARN WX	United States  105 Utah	US UT
50 Wreck	WK	Vermont	VT
30 VVIGOR	VVI	Vermont Virgin Islands	VI
Countries and States		Washington	WA
Alabama	AL	West Virginia	WV
Alaska	AK	110 Wisconsin	WI
55 American Samoa	AS	Wyoming	WY
Arizona	AZ	, - J	• • • • • • • • • • • • • • • • • • • •

# **CHARACTERISTICS OF LIGHTS**

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



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SEACOAST (Atlar	ntic Ocean)			
CAPI	E SABLE TO CAPE HATTERAS (C NOAA Lighted Data Buoy 44066 (ODAS)	hart 13003) 39-34-05.000N 072-35-06.000W	FI (4)Y 20s		5	Yellow boat shaped hull.	Aid maintained by National Oceanic and Atmospheric Administration.
							Administration.
			ACOAST (New Jerse	y) - Fifth Dis	trict		
FIRE	ISLAND TO SEA GIRT (Chart 123 Shark River Inlet Lighted	<b>26)</b> 40-11-08.700N	Mo (A) W		6	Red and white	
71	Whistle Buoy SI	074-00-03.100W	100 (71) **		Ü	stripes with red spherical topmark.	
	SEA GIRT OUTFALL LIGHT 1	40-08-16.960N 074-01-27.624W	FI W 4s			On pile worded DANGER SUBMERGED PIPE.	Private aid.
	Ocean Power Lighted Data Buoy A	40-02-00.000N 073-40-00.000W	FIY 4s			Yellow.	Private aid.
	GIRT TO LITTLE EGG INLET (Char	•					
0	Barnegat Lighted Buoy B	39-45-48.429N 073-46-04.447W	FIY 6s		7	Yellow.	RACON: B ( )
3	University of California Lighted Data Buoy A	073-46-08.602W	FI (5)Y 20s			Yellow.	Private aid.
5	Barnegat Offshore Lighted Gong Buoy 2	39-45-30.434N 073-59-28.470W	FIR 6s		6	Red.	
5 75	Barnegat Inlet Outer Lighted Whistle Buoy Bl	39-44-28.486N 074-03-51.328W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
0	LE EGG INLET TO HEREFORD INLI Ocean Power Technologies Lighted Data Buoy A	40-01-59.977N 073-40-00.019W	FIY 6s			Yellow boat hull buoy. Moored in close proximity to disc-shaped yellow lighted buoys marked "B", "C" and "D" all showing FI Y 4s.	Private aid.
5 100	Little Egg Inlet Outer Lighted Whistle Buoy LE	39-28-12.390N 074-16-08.941W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
0	Brigantine Inlet Lighted Wreck Buoy WR2 100 y ards, 090° f rom wreck	074-13-46.504W	QR		5	Red.	
) 170	Absecon Inlet Lighted Buoy 1	39-20-47.457N 074-24-01.173W	FI G 4s		5	Green.	
5	Steel Pier Wreck Lighted Buoy WR2 Marks remains of old steel pier.	39-21-15.452N 074-25-00.307W	QR		4	Red.	
7	Fishermans Energy Lighted Data Buoy FE-C	39-18-51.900N 074-24-02.100W	FIY 4s			Yellow.	Private aid.
) 265	Great Egg Harbor Inlet Outer Lighted Whistle Buoy GE	39-16-13.800N 074-31-55.800W	Mo (A) W		5	Red and white stripes with red spherical topmark.	
4	Fishermens Energy Research Lighted Data Buoy B	39-10-08.160N 074-23-57.780W	FI Y 2.5s			Yellow.	Private aid.
5 410	Townsends Inlet Shoals Lighted Bell Buoy 4A	39-07-05.411N 074-40-37.577W	FIR 4s		5	Red.	
0	Ludlam Beach Buoy L Marks south end of shoal.	39-07-15.412N 074-38-09.070W			_	Red and green bands; nun.	
5	Avalon Shoal Lighted Buoy 2	39-05-23.412N 074-33-56.559W	FIR 6s		5	Red.	
	E MAY TO FENWICK ISLAND (Cha	=	FI W 10s	57	24	White equere tours	Structure Maintained by ant
)	Hereford Inlet Light	39-00-23.757N 074-47-28.017W	FI VV TUS	5/	<del>24</del>	White square tower with cupola on white dwelling.	Structure Maintained by ent outside of U.S. Coast Guar
1	Hereford Inlet Lighted Wreck Buoy WR2	39-01-50.000N 074-47-49.800W	QR		3	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		SE	ACOAST (New Jers	ey) - Fifth Dis	trict		
<b>CAPI</b> 100	E MAY TO FENWICK ISLAND (Cha Five Fathom Bank Northeast	38-58-12.411N	FIR 4s		7	Red.	
105	Lighted Bell Buoy 2FB Five Fathom Bank NW Lighted	074-31-34.554W 38-57-28.000N	FI G 4s		5	Green.	
115	Gong Buoy 3FB Five Fathom Bank South	074-42-36.000W 38-49-42.409N	QR		4	Red.	
120	Lighted Buoy 4FB Five FathomBank Lighted Buoy F	074-36-46.570W 38-46-49.000N 074-34-32.000W	FI Y 2.5s		7	Yellow.	RACON: M ( )
125	Five Fathom Bank Traffic Lane Lighted Buoy FA		FIY 4s		7	Yellow.	
130	Five Fathom Bank Traffic Lane Lighted Buoy FB		FIY 6s		7	Yellow.	
135 1435	Cape May Inlet Lighted Buoy 2CM	38-55-47.005N 074-51-20.509W	FI R 2.5s		5	Red.	
155	Cape May Light	38-55-58.784N 074-57-37.379W	FI W 15s	165	24	White tower, red cupola, two white dwellings nearby.	Structure Maintained by entity outside of U.S. Coast Guard.
160	McCrie Shoal Lighted Buoy 2MS	38-50-29.205N 074-50-16.607W	FIR 4s		5	Red.	
		S	EACOAST (Delawar	e) - Fifth Dist	rict		
	E MAY TO FENWICK ISLAND (Cha	•	FLV 60		7	V-II	DACONI, IZ (
165	Delaware Lighted Buoy D	38-27-18.411N 074-41-46.593W	FIY 6s		7	Yellow.	RACON: K ( )
168	NOAA Lighted Data Buoy 44009 (ODAS)	38-27-40.302N 074-42-08.480W	FI (4)Y 20s		5	Yellow disc-shape hull.	Aid maintained by National Oceanic and Atmospheric Administration.
170	Delaware Traffic Lane Lighted Buoy DA	38-32-44.774N 074-46-55.877W	FI Y 2.5s		6	Yellow.	
175	Delaware Traffic Lane Lighted Buoy DB	38-38-12.404N 074-52-10.617W	FIY 4s		7	Yellow.	
180	Delaware Traffic Lane Lighted Buoy DC	38-43-47.403N 074-57-32.629W	FI Y 2.5s		7	Yellow.	
190 1490	Hen and Chickens Shoal Lighted Gong Buoy 1HC Off southeast end of shoal.	38-42-42.761N 074-58-55.888W	FI G 2.5s		5	Green.	
195 4360	Indian River Inlet Lighted Buoy 1	38-36-32.902N 075-02-46.447W	FI G 2.5s		5	Green.	
FENV	VICK ISLAND TO CHINCOTEAGUE	ISLAND (Chart 122	11)				
205	FENWICK ISLAND LIGHT	38-27-06.000N 075-03-18.000W	Iso W 8s	83		White tower.	Private aid.
210	Fenwick Shoal Lighted Buoy 1FS On west side of shoal.	38-26-47.904N 074-57-22.637W	FI G 4s		6	Green.	
220	Great Gull Bank Lighted Buoy 4	38-16-22.413N 075-00-19.650W	FIR 4s		5	Red.	
223	Ocean Power Lighted Data Buoy E	38-29-42.000N 073-13-12.000W	FIY 6s			Yellow.	Private aid.
		S	EACOAST (Maryland	l) - Fifth Distr	rict		
OCE	AN CITY INLET TO CAPE HATTER/	AS (Chart 12200)					
225 4720	OCEAN CITY INLET JETTY LIGHT	38-19-27.042N 075-05-05.581W	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 83A (157.175MHz; HORN operates for 30 minutes.
240 4730	Ocean City Inlet Lighted Bell Buoy 2	38-19-25.536N 075-03-41.138W	FIR 4s		6	Red.	
4730 250	Little Gull Bank Buoy LG	38-16-50.684N 075-04-06.689W				Green and red bands; can.	

362 Scripps Lighted Data Buoy 36-54-54.720N FI (5)Y 20s Yellow sphere with CDIP 147 075-43-12.300W FI Y 2.5s 5 Yellow.  365 USN SESEF Lighted Buoy A 36-55-01.738N FI Y 2.5s 5 Yellow.	rks
Bloy 6	
075-21-21.699W	
Second   S	n main light is
East of 24 fool spot. 075-12-05.865W Turners Lump Buoy 2 37-48-54.454N 075-19-25.706W 75-19-25.706W	
1075-19-25.706W   37-48-55.054N   37-48-55.054N   37-48-55.054N   37-48-55.054N   37-48-55.054N   37-48-55.054N   37-48-55.054N   37-34-54.078N   37-34-34.078N   37-34-34.0	
Buoy 2TL   075-22-28.714W   37-34-54.078N   Mo (A) W   6   Red and white stripes with red spherical topmark.   75-32-36.510W   75-33-36.510W   75-33-36.510W   75-33-36.510W   75-33-36.510W   75-33-36.510W   75-33-36.510W   75-32-33-36.510W   75-32-33-36.510W   75-33-36.510W   75-34-33.750W   75-34-35.750W   75-34-3	
Secondary   Whistle Buoy W   075-33-36.510W   Stripes with red spherical topmark	
10	
Stripes with spherical topmark.   Stripes with spherical topmark.	
075-34-38.707W   345   Cape Charles Lighted Buoy 14   37-07-23.521N   FI R 2.5s   5   Red.	
347   Surface Gunnery Area 8   37-12-00.000N   FI Y 4s   5   Yellow	
Lighted Buoy GA 074-52-00.000W 348	
Lighted Buoy GB	
Lighted Buoy GC	
075-54-23.285W   Description of the property	
CDIP 186 075-48-34.980W  360 Chesapeake Light 36-54-16.696N 075-42-45.818W  075-42-45.818W  075-42-45.818W  0.1s fl 12.9s ec. 0.1s fl 11.9s ec. 0.1s fl 12.9s ec. 0.1s fl 11.9s ec. 0.1s fl 12.9s ec. 0.1s fl 11.9s ec. 0.1s fl 11.9s ec. 0.1s fl 11.9s ec. 0.1s fl 12.9s ec. 0.1s fl 12.9s ec. 0.1s fl 11.9s ec. 0.1s fl 12.9s fl 12.9s fl 12.9s fl 12.9s fl 12.9	nours.
0.1s fl 2.9s ec. 0.1s fl 11.9s ec.  0.1s fl 11.9s ec.  0.1s fl 2.9s ec. 0.1s fl 11.9s ec.  square superstructure on four black piles, CHESAPEAKE on 1 blast ev 10s sides. continuously.  147  362 Scripps Lighted Data Buoy 36-54-54.720N Fl (5)Y 20s Yellow sphere with antenna. Private aid.  365 USN SESEF Lighted Buoy A 36-55-01.738N Fl Y 2.5s 5 Yellow.	
0.1s f1 2.9s ec. 0.1s f1 11.9s ec.  Superstructure on four black piles, CHESAPEAKE on sides. 1 blast ev 10s continuously.  147  362 Scripps Lighted Data Buoy 36-54-54.720N FI (5)Y 20s Yellow sphere with antenna.  CDIP 147 075-43-12.300W  365 USN SESEF Lighted Buoy A 36-55-01.738N FI Y 2.5s 5 Yellow.	,
CDIP 147 075-43-12.300W antenna. Private aid.  365 USN SESEF Lighted Buoy A 36-55-01.738N FI Y 2.5s 5 Yellow.  075-38-13.696W	be displayed when inoperative. HOR! is (1s bl). Operates
075-38-13.696W	le Buoy Test Area.
070 Constituted 00.55.04.000N Ma. (II) W. 00- 404 October 1. Dad from 4540	
1 , 0	4° to 233°, covers
(R sector)  1s fl 2s ec upper and lower Middle Ground 1s fl 2s ec half of each face Emergency light	ght of lower be displayed when
375 <i>VA DMME lighted Data Buoy A</i> 36-52-19.800N FI (5)Y 20s Yellow. Private aid. 075-29-30.000W	
North Chesapeake Entrance 36-57-30.000N FI Y 2.5s 6 Yellow.  Lighted Bell Buoy NCA 075-48-12.600W	
North Chesapeake Entrance 36-56-57.540N FI Y 6s 7 Yellow.  Lighted Gong Buoy NCB 075-50-17.040W	
North Chesapeake Entrance         36-56-24.000N         FI Y 4s         6         Y ellow.           Lighted Bell Buoy NCC         075-52-24.000W	

	7-1	<b>7-1</b>		***		( <del></del> )	(-)
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SEACOAST (Virginia)	- Fifth Distri	ct		
	AN CITY INLET TO CAPE HATTER	,	<b>5</b> 137.0.5		7		
400	North Chesapeake Entrance Lighted Gong Buoy NCD	36-56-24.000N 075-53-42.000W	FI Y 2.5s		7	Yellow.	
403	North Chesapeake Entrance Lighted Buoy NCE	36-56-24.000N 075-54-57.000W	FIY 6s		7	Yellow.	
405	Chesapeake Bay Entrance Lighted Whistle Buoy CH	36-56-08.329N 075-57-26.543W	Mo (A) W		7	Red and white stripes with red spherical topmark.	RACON: C ( ) AIS: MMSI 993672082.
Chesa	apeake Bay Southern Approach	h					
410	- Lighted Whistle Buoy CB	36-48-59.743N 075-45-36.013W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: K ( ) AIS: MMSI 993672083.
415	- Lighted Buoy 1	36-49-31.622N 075-46-54.872W	FI G 2.5s		6	Green.	
420	- Lighted Buoy 2	36-49-42.555N 075-46-46.421W	FI R 2.5s		6	Red.	
425	- Lighted Buoy 3	36-50-11.605N 075-48-15.094W	FI G 4s		6	Green.	
430	- Lighted Buoy 4	36-50-22.439N 075-48-06.648W	FIR 4s		6	Red.	
435	- Lighted Buoy 5	36-50-51.468N 075-49-35.158W	FI G 4s		6	Green.	
440	- Lighted Buoy 6	36-51-02.355N 075-49-26.712W	FIR 4s		6	Red.	
445	- Lighted Buoy 7	36-51-31.315N 075-50-55.159W	FI G 2.5s		7	Green.	
450	- Lighted Buoy 8	36-51-42.253N 075-50-46.702W	FI R 2.5s		6	Red.	
455	- Lighted Buoy 9	36-52-11.609N 075-52-15.956W	QG		7	Green.	
460	- Lighted Buoy 10	36-52-21.616N 075-52-05.636W	QR		6	Red.	
465	- Lighted Buoy 11	36-53-07.671N 075-53-19.215W	FI G 2.5s		6	Green.	
470	- Lighted Buoy 12	36-53-16.298N 075-53-07.343W	FI R 2.5s		4	Red.	
475	- Lighted Buoy 13	36-54-03.213N 075-54-21.780W	FI G 4s		5	Green.	
480	- Lighted Buoy 14	36-54-11.853N 075-54-09.931W	FIR 4s		4	Red.	
485	- Lighted Buoy 15	36-54-58.594N 075-55-24.288W	QG		6	Green.	
490	- Lighted Buoy 16	36-55-07.187N 075-55-12.403W	QR		6	Red.	
OCEA	AN CITY INLET TO CAPE HATTER						
495	USN SESEF Lighted Buoy B	36-55-01.735N 075-45-28.713W	FIY 4s		4	Yellow.	
500	Rudee Inlet Lighted Whistle Buoy RI	36-49-47.177N 075-56-57.037W	Mo (A) W		6	Red and white stripes.	
501	Rudee Inlet Entrance Lighted Buoy 1	36-49-46.993N 075-57-43.488W	FI G 2.5s		4	Green.	
503	Rudee Inlet Entrance Lighted Buoy 2	36-49-50.517N 075-57-44.475W	FI R 2.5s		5	Red.	
505	RUDEE INLET JETTY LIGHT		Iso R 6s	23	6	TR on skeleton tower.	
515	Dam Neck Disposal Area Lighted Buoy A	36-50-02.363N 075-53-24.010W	FI Y 2.5s		5	Yellow.	Position changed frequently for dredging.
530	Dam Neck Firing Zone Lighted Buoy A	36-49-33.539N 075-51-01.726W	FI Y 2.5s		5	Yellow.	
540	Dam Neck Firing Zone Lighted	36-43-45.544N	FIY 4s		5	Yellow.	
	Buoy B	075-54-22.733W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		•	SEACOAST (Virginia) -	Fifth Distri	ct		
<b>OCE</b> . 550	AN CITY INLET TO CAPE HATTER NOAA Lighted Data Buoy 44014 (ODAS)	AS (Chart 12200) 36-36-40.000N 074-50-11.000W	FI (4)Y 20s		5	Yellow disc-shaped hull.	Aid maintained by National Oceanic and Atmospheric Administration.
		SEA	COAST (North Carolina	a) - Fifth Dis	strict		
OCE	AN CITY INLET TO CAPE HATTER		,	•			
555	Currituck Beach Light	36-22-36.565N 075-49-46.707W	FI W 20s	158	18	Red conical tower. 163	Structure maintained by entity outside the U.S. Coast Guard.
560	Currituck Lighted Buoy 6	36-15-49.391N 075-35-37.052W	FIR 4s		5	Red.	
565	Bodie Island Lighted Buoy 8	35-55-48.628N 075-27-34.596W	FIR 4s		5	Red.	
DUC	K RESEARCH BUOY AREA	073-27-34.39000					
567	Duck Lighted Data Buoy 1	36-11-21.030N 075-44-37.146W	FIY 4s			Yellow.	Aid maintained by U.S. Army Corps of Engineers.
567.01	Duck Lighted Data Buoy 2	36-11-15.042N 075-44-34.794W	FIY 4s			Yellow.	Aid maintained by U.S. Army Corps of Engineers.
567.02	Duck Lighted Data Buoy 3	36-11-09.048N 075-44-32.364W	FIY 4s			Yellow.	Aid maintained by U.S. Army Corps of Engineers.
568	DUCK RESEARCH PIER LIGHT	36-11-01.320N 075-44-45.000W	FI W 4s	38		On skeleton tower.	Aid maintained by U.S. Army Corps of Engineers.
569	Duck Lighted Directional Waverider Buoy	36-11-58.440N 075-42-59.600W	QY			Yellow.	Private aid.
569.3	Triaxys Lighted Directional Wave Buoy	36-15-30.000N 075-35-30.000W	QY			Yellow.	Aid maintained by U.S. Army Corps of Engineers.
005	AN CITY INI ET TO CARE HATTER	AS (Chart 12200)					
570	AN CITY INLET TO CAPE HATTER  NAVY AIR COMBAT  MANEUVERING RANGE  TOWER LIGHT A	36-13-36.040N 075-14-59.860W	FI Y 2.5s	71			Aid maintained by U.S. Navy.
575	NAVY AIR COMBAT MANEUVERING RANGE TOWER LIGHT B	36-03-53.800N 074-58-58.070W	FI Y 2.5s	71			Aid maintained by U.S. Navy.
580	NAVY AIR COMBAT MANEUVERING RANGE TOWER LIGHT C	35-57-00.180N 075-15-56.900W	FI Y 2.5s	71			Aid maintained by U.S. Navy.
582	NC Artificial Fishing Reef Buoy AR140	35-56-45.622N 075-31-58.608W				Yellow.	Private aid.
582.1	NC Artificial Fishing Reef Buoy AR145	35-54-01.633N 075-23-46.584W				Yellow.	Private aid.
585	NAVY AIR COMBAT MANEUVERING RANGE TOWER LIGHT G	35-47-11.810N 075-05-40.860W	FI Y 2.5s	71			Aid maintained by U.S. Navy.
590	Bodie Island Light	35-49-06.809N 075-33-47.895W	FI (2)W 30s 2.5s fl 2.5s ec 2.5s fl 22.5sec	156	18	Conical tower, white and black bands above granite base, black ironwork.	Aid maintained by National Park Service.
Oreg	gon Inlet						
600 27970	- Approach Lighted Whistle Buoy OI	35-48-37.210N 075-30-37.670W	Mo (A) W		6	Red and white stripes.	Position frequently shifted with changing conditions. Topmark not installed on this aid.
615 27995	- JETTY LIGHT	35-46-25.914N 075-31-30.012W	FI W 2.5s	28	7	NB on pile.	
<b>OCE</b> 616	AN CITY INLET TO CAPE HATTER  UNC-Chapel Hill Lighted Data  Buoy P	AS (Chart 12200) 35-45-00.000N 075-19-48.000W	FIY 4s			Yellow.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		SEA	COAST (North Carolin	a) - Fifth Dis	strict		
	N CITY INLET TO CAPE HATTER	` '					B
617	NC Artificial Fishing Reef Buoy AR160	35-43-56.520N 075-26-46.260W				Yellow.	Private aid.
618	UNC -Chapel Hill Lighted Data Buoy H	35-47-18.540N 075-06-19.200W	FIY 4s			Yellow.	Private aid.
620	Wimble Shoals Lighted Buoy 10	0 35-35-42.676N 075-19-22.519W	FIR 4s		5	Red.	
625	Cape Hatteras Light	35-15-01.920N 075-31-43.740W	FI W 7.5s	192	24	Black and white spirally banded tower, red brick base with granite corners.	Aid maintained by National Park Service.
630	Outer Diamond Shoals Buoy 2	35-08-24.645N 075-23-22.518W				Red nun.	
632	NC Artificial Fishing Reef Buoy AR220	35-08-11.632N 075-40-31.572W				Yellow.	Private aid.
632.1	NC Artificial Fishing Reef Buoy AR225	35-06-48.633N 075-39-08.566W				Yellow.	Private aid.
635	NOAA Lighted Data Buoy 41001 (ODAS)	34-38-08.676N 072-41-30.697W	FI (4)Y 20s		5	Yellow boat-shaped hull.	Aid maintained by National Oceanic and Atmospheric Administration.
637	NOAA Lighted Data Buoy 41025 (ODAS)	35-00-22.123N 075-24-06.755W	FI (4)Y 20s		5	Yellow disc-shaped hull.	
638	UNC-Chapel Hill Lighted Data Buoy R	34-46-56.520N 075-56-30.120W	FIY 4s			Yellow.	Private aid.
CAPE	HATTERAS TO LITTLE RIVER IN						
640	Diamond Shoals Lighted Buoy 12	35-09-05.000N 075-17-33.000W	QR		6	Red.	Marks remaining structure of Diamond Shoal Light.
645 28625	Hatteras Inlet Light	35-11-51.513N 075-43-55.991W	Iso W 6s	48	10	Skeleton tower on black house.	
650 28630	Hatteras Inlet Entrance Lighted Whistle Buoy HI	1 35-09-29.602N 075-45-56.934W	Mo (A) W		6	Red and white stripes with red spherical topmark.	Position frequently shifted with changing conditions.
660	Ocracoke Light	35-06-32.280N 075-59-09.671W	F W	75	15	White tower. 85	Aid maintained by National Park Service.
665 28895	Ocracoke Inlet Entrance Lighted Whistle Buoy OC	35-03-28.437N 075-58-17.065W	Mo (A) W		6	Red and white stripes with red spherical topmark.	Position frequently shifted with changing conditions.
667	NC Artificial Fishing Reef Buoy AR250	34-57-00.616N 075-54-58.615W				Yellow.	Private aid.
667.1	NC Artificial Fishing Reef Buoy AR255	34-55-30.613N 075-57-58.625W				Yellow.	Private aid.
667.2	NC Artificial Fishing Reef Buoy AR315	34-40-00.583N 076-44-58.759W				Yellow.	Private aid.
670	Cape Lookout Light	34-37-21.889N 076-31-28.341W	FI W 15s	156	25	Black and white diagonally checkered tower. 169	
675	NC Artificial Fishing Reef Buoy AR342	34-36-42.587N 077-02-16.805W				Yellow.	Private aid.
675.1	NC Artificial Fishing Reef Buoy AR340	34-34-38.588N 076-58-33.795W				Yellow.	Private aid.
675.5	NC Artificial Fishing Reef Buoy AR350	34-29-48.597N 077-21-22.853W				Yellow.	Private aid.
680	Cape Lookout Shoals Lighted Buoy 2	34-29-36.602N 076-25-40.701W	QR		4	Red.	
685	Cape Lookout Lighted Buoy 14	34-18-06.613N 076-23-59.190W	FIR 4s		6	Red.	
689	Cape Lookout Shoals Lighted Data Buoy A	34-20-36.000N 076-25-12.000W	FIY 4s			Yellow.	Private aid.
690	Cape Lookout Shoals Lighted Buoy 4	34-26-56.514N 076-28-23.250W	FI R 2.5s		4	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COAST (North Caroli				
CAP	E HATTERAS TO LITTLE RIVER IN		SOAOT (NOTHI GATOR	na, marbi	311101		
695	Cape Lookout Shoals Lighted Buoy 6	34-27-16.600N 076-33-40.722W	FIR 6s		5	Red.	
705	Cape Lookout Shoals Lighted Buoy 8 Marks wreck of SENATEUR DUHAMEL.	34-32-54.583N 076-36-09.520W	QR		4	Red.	
710 29125	Cape Lookout Breakwater Lighted Buoy 2	34-37-07.590N 076-33-44.527W	QR		3	Red.	
720 29328	Beaufort Inlet Channel Lighted Whistle Buoy BM	34-34-49.079N 076-41-33.240W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: M ( )
730 29490	Bogue Inlet Entrance Lighted Whistle Buoy Bl	34-37-34.639N 077-06-06.944W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
Cam	p Lejeune Danger Zone						
740	- Lighted Buoy A	34-36-19.171N 077-05-33.602W	FIY 4s		6	Yellow.	
745	- Lighted Buoy B	34-35-22.171N 077-01-27.591W	FI Y 2.5s		6	Yellow.	
750	- Lighted Buoy C	34-30-01.175N 077-02-03.589W	FIY 4s		6	Yellow.	
755	- Lighted Buoy D	34-25-28.183N 077-05-34.788W	FIY 6s		6	Yellow.	
760	- Lighted Buoy E	34-22-33.602N 077-10-59.897W	FIY 4s		6	Yellow.	
765	- Lighted Buoy F	34-21-54.972N 077-17-28.632W	FIY 6s		6	Yellow.	
770	- Lighted Buoy G	34-23-36.185N 077-23-34.649W	FIY 2.5s		6	Yellow.	
775	- Lighted Buoy H	34-27-56.981N 077-21-07.841W	FIY 4s		6	Yellow.	
	E HATTERAS TO LITTLE RIVER IN	,			_		
790 29650	New River Inlet Lighted Whistle Buoy NR	9 34-31-02.040N 077-19-33.313W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
793.1	NC Artificial Fishing Reef Buoy AR360	34-20-42.607N 077-36-10.900W				Yellow.	Private aid.
793.2	NC Artificial Fishing Reef Buoy AR300	34-19-00.612N 076-24-28.692W				Yellow.	Private aid.
793.6	NC Artificial Fishing Reef Buoy AR366	34-13-00.611N 077-25-04.867W				Yellow.	Private aid.
793.7	NC Artificial Fishing Reef Buoy AR370	34-10-30.614N 077-44-28.926W				Yellow.	Private aid.
793.8	NC Artificial Fishing Reef Buoy AR368	34-09-30.614N 077-25-46.869W				Yellow.	Private aid.
795 29970	New Topsail Inlet Lighted Whistle Buoy NT	34-20-11.677N 077-38-26.749W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
800 30145	Masonboro Inlet Lighted Whistle Buoy A	34-10-24.235N 077-47-51.065W	Mo (A) W		5	Red and white stripes with red spherical topmark.	
802	NOAA Lighted Data Buoy 41036 (ODAS)	34-12-39.000N 076-57-09.000W	FI (4)Y 20s		5	Yellow disc shaped hull.	Aid maintained by National Oceanic and Atmospheric Administration.
802.3	Scripps Lighted Data Buoy CDIP 217	34-12-36.720N 076-56-53.340W	FI (5)Y 20s			Yellow.	Private aid.
802.5	UNCW/CORMP Lighted Data Buoy D	34-12-26.220N 076-56-56.520W	FIY 4s			Yellow.	Private aid.
803	UNCW/CORMP Lighted Data Buoy A	34-08-30.000N 077-43-07.200W	FIY 4s			Yellow.	Private aid.
803.1	UNCW/CORMP Lighted Data Buoy B	33-59-15.000N 077-21-40.800W	FIY 4s			Yellow.	Private aid.
803.2	UNCW/CORMP Lighted Data Buoy C	34-08-27.600N 077-43-01.800W	FI (5)Y 20s			Yellow.	Private aid.
804.2	NC Artificial Fishing Reef Buoy AR378	34-02-00.621N 077-51-58.943W				Yellow.	Priv ate aid.

10   10   10   10   10   10   10   10	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
19.04.3   No. And Florida Flating Reef   23-58-58, 255N   No. And Florida Florida Reef   19.07 Art 1-10-1915/W   Private aid.				COAST (North Carolin	a) - Fifth Dis	strict		
Busy AR382			-				Yellow	Private aid.
Busy AR336	30 1.0						1 011011.	The action and
	304.4		077-33-16.891W					Private aid.
15				Mo (A) W		5	stripes with red	
11   11   11   11   11   11   11   1	310	Oak Island Light		FI (4)W 10s	169	24	•	,
Buny A			078-02-05.731W	0.1s fl 0.9s ec. 0.1s fl 0.9s ec			middle third white, lower third gray.	190° and 250°.
### ### ### ### ### ### ### ### ### ##	312	=		FIY 6s			Yellow.	Private aid.
### ### ### ### ### ### ### ### ### ##	315			FI (4)Y 20s		5	·	Oceanic and Atmospheric
Buby   AR430   078-10-00.000W   String Red   33-53-06.628N   Vellow.   Private aid.   Private	317			FI (4)Y 20s		5		Oceanic and Atmospheric
NC Artificial Fishing Reef   33-63-06.626N   Yellow.   Private aid.	818						Yellow.	Private aid.
Buoy AR420   078-06-28,974W   State	819	NC Artificial Fishing Reef	33-53-06.626N				Yellow.	Private aid.
Buoy AR440	819.1						Yellow.	Private aid.
Buoy AR455   OR-17-88.999W   Selfow   Private aid.   Private aid	819.3						Yellow.	Private aid.
Buoy AR445   078-13-58.990W   Frying Pan Shoals	819.4	· ·					Yellow.	Private aid.
Slough Approach Lighted   Whistle Buoy SA	819.5						Yellow.	Private aid.
### Stripes with red spherical topmark.  ### Green can.  ### Stripes with red spherical topmark.  ### Green can.  ### Stripes with red spherical topmark.  ### Green can.  ### Stripes with red spherical topmark.  ### Green can.  ### Stripes with red spherical topmark.  ### Green can.  ### Red nun.  ### OTT-52-58.400W  ### Stripes with red spherical topmark.  ### Red nun.  ### OTT-52-58.400W  ### Stripes with red spherical topmark.  ### Red nun.  ### OTT-52-58.400W  ### Red nun.  ### OTT-52-58.400W  ### FI R 2.5s  ### Stripes with red spherical topmark.  ### Red nun.  ### OTT-52-58.400W  ### FI R 2.5s  ### FI R 2.5s  ### Red.  ### OTT-52-58.400W  ### Cape Hartier Buoy 4FP  ### 33-36-29.705N  ### FI R 2.5s  ### FI R 2.5s  ### Red.  ### OTT-52-58.400W  ### FI R 4s  ### OTT-52-58.400W  ### OTT-52-58.560W  ### Cape Fear River Entrance  ### OTT-52-58.400W  ### OTT-52-58.400W  ### OTT-52-58.400W  ### Private aid.  ### On channel centerline.  ### Spherical topmark.  ### Als: MMSI 993672156.  ### OTT-52-58.400W  ###								
077-52-49, 152W   33-39-16.818N   77-52-58, 400W   33-26-47.065N   77-52-58, 400W   53-59, 400W   54-59, 564, 565W   55   75   77-52-58, 400W   54-59, 564, 565W   56-59, 564, 565W   56-59, 56-59, 565W   56-59,	320	Whistle Buoy SA		Mo (A) W		6	stripes with red	
10			077-52-49.152W					
Shoals Light tower.   Shoals Light tower.   Shoals Light tower.   Shoals Light tower.			077-52-58.400W					
O77-54-55.569W   S50   - Lighted Buoy 6FP   33-41-00.000N   O78-04-00.000W   FI R 4s   6   Red.	835	- Lighted Buoy 16		FIR 2.5s		5	Red.	
CAPE HATTERAS TO LITTLE RIVER INLET (Chart 11520)  857	845	- Lighted Buoy 4FP		FI R 2.5s		4	Red.	
## Bald Head Island Lighted Sensor Buoy A 078-00-43.494W ## Sensor Buoy A 078-00-43.494W ## B60   Cape Fear River Entrance   33-46-16.703N   Mo (A) W   6   Red and white   Stripes with red   On channel centerline.   Sherical topmark.   AIS: MMSI 993672156.  ## B65   Lockwoods Folly Inlet Lighted   33-53-49.892N   Mo (A) W   6   Red and white   Position frequently shifted with   Stripes with red   Sherical topmarks.   Sherical topmarks.   Private aid.	850	- Lighted Buoy 6FP		FIR 4s		6	Red.	
Sensor Buoy A 078-00-43.494W  860 Cape Fear River Entrance 33-46-16.703N Mo (A) W 6 Red and white stripes with red spherical topmark. AIS: MMSI 993672156.  865 Lockwoods Folly Inlet Lighted 33-53-49.892N Mo (A) W 6 Red and white spherical topmark. AIS: MMSI 993672156.  866 Whistle Buoy LW 078-14-06.185W 5 Stripes with red spherical topmarks.  867 UNC Wilmington Lighted Data Buoy SB 078-28-58.620W 868 Cape Fear Lighted Research 33-43-16.020N FI (5)Y 20s Yellow. Private aid.	CAPI	E HATTERAS TO LITTLE RIVER IN	LET (Chart 11520)					
Stripes with red spherical topmark.  Lighted Whistle Buoy CF  078-03-01.567W  Stripes with red spherical topmark.  AIS: MMSI 993672156.  Red and white Position frequently shifted with stripes with red spherical topmarks.  Whistle Buoy LW  078-14-06.185W  Red and white Position frequently shifted with stripes with red spherical topmarks.  Whistle Buoy LW  1078-14-06.185W  FI Y 4s  Yellow.  Private aid.		Sensor Buoy A	078-00-43.494W	FIY 4s				
Stripes with red spherical topmarks.   Stripes with red		•		Mo (A) W		6	stripes with red	On channel centerline.
Wild Description         UNC Wilmington Lighted Data         33-50-34.140N         FI Y 4s         Y ellow.         Private aid.           Buoy SB         078-28-58.620W         FI (5)Y 20s         Y ellow.         Private aid.		, ,		Mo (A) W		6	stripes with red spherical	
· · · · · · · · · · · · · · · · · · ·	867			FIY 4s			*	Private aid.
	868	-		FI (5)Y 20s			Yellow.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COAST (North Carolin	na) - Fifth Dis	strict		
<b>CAP</b> 870 31050	E HATTERAS TO LITTLE RIVER IN Shallotte Inlet Lighted Whistle Buoy SH	-	Mo (A) W		6	Red and white stripes with red spherical topmark.	Position frequently shifted with changing conditions.
			NEW JERSEY - Fift	h District			
	ISLAND TO SEA GIRT (Chart 123	-			0		
871 7	Shark River Inlet Lighted Whistle Buoy SI	40-11-08.700N 074-00-03.100W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
872	SHARK RIVER INLET SOUTH BREAKWATER LIGHT 1	40-11-11.359N 074-00-26.731W	FI G 4s	33	6	SG on pile.	
873	SHARK RIVER INLET NORTH BREAKWATER LIGHT 2	1 40-11-14.838N 074-00-28.968W	FIR 4s	33	6	TR on skeleton tower.	
Barn	GIRT TO LITTLE EGG INLET (Char legat Inlet	•					
	tions of buoys frequently shifted v	0 0			6	Dad and obita	
875 25	- Outer Lighted Whistle Buoy Bl	39-44-28.486N 074-03-51.328W	Mo (A) W		O	Red and white stripes with red spherical topmark.	
880	<ul> <li>North Jetty Danger Buoy B Marks submerged jetty.</li> </ul>	39-45-37.610N 074-05-20.824W				White and orange; can.	
900	- Lighted Buoy 1	39-44-48.681N 074-04-36.906W	FI G 2.5s		5	Green.	
910	- Buoy 2	39-44-53.223N 074-04-31.968W				Red nun.	
915	- Buoy 3	39-45-01.205N 074-04-54.194W				Green can.	
920	<ul> <li>North Jetty Danger Buoy A Marks submerged jetty.</li> </ul>	39-45-40.876N 074-05-23.898W				White and orange; can.	
925	- Lighted Buoy 4	39-45-06.099N 074-04-52.129W	FIR 6s		4	Red.	
942	- NORTH BREAKWATER LIGHT 6	39-45-32.796N 074-05-22.632W	QR	40	5	TR on multi-pile structure.	
943	- SOUTH BREAKWATER LIGHT 7	39-45-25.616N 074-05-35.697W	QG	35	5	SG on skeleton tower.	
950	- Lighted Buoy 9	39-45-38.704N 074-05-38.806W	FI G 2.5s		4	Green.	
955	- Lighted Buoy 11	39-45-51.643N 074-05-56.140W	Q G	400	3	Green.	B:
958	Barnegat Light	39-45-51.540N 074-06-22.230W	FI W 10s	163	22	Red over white brick tower.  163	Private aid.
960	- Lighted Buoy 12	39-46-03.009N 074-06-06.964W	FI R 2.5s		4	Red.	
965	Barnegat Harbor Channel Lighted Buoy 14	39-45-50.040N 074-06-33.990W	FI R 2.5s		4	Red.	Replaced by nun from Nov. 1 to May 1.
970	Barnegat Harbor Channel Junction Buoy B	39-45-39.274N 074-06-44.433W				Green and red bands; can.	
975	- Buoy 16	39-45-42.194N 074-06-48.227W				Red nun.	
980	- Buoy 17	39-45-41.871N 074-06-57.709W				Green can.	
985	<ul> <li>Buoy 18         Marks submerged piles.     </li> </ul>	39-45-46.267N 074-06-58.841W				Red nun.	
987	- Buoy 18A	39-45-52.630N 074-06-59.814W				Red nun.	
990	- Buoy 19	39-45-56.976N 074-07-04.737W				Green can.	
995	- Buoy 20	39-45-59.168N 074-07-00.677W				Red nun.	
1000	- Buoy 21	39-46-12.496N 074-07-00.716W				Green can.	
1005	- Buoy 22	39-46-11.672N 074-06-58.200W				Red nun.	
1010	- Buoy 24	39-46-31.668N 074-06-56.994W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW JERSEY - Fift	th District			
Barr	GIRT TO LITTLE EGG INLET (CInegat Inlet	•					
<i>Posi</i> 1015	itions of buoys frequently shifte - Buoy 25	d with changing condition 39-46-25.637N 074-06-57.361W	ons.			Green can.	
1020	- Lighted Buoy 26	39-46-41.956N 074-07-02.097W	FI R 2.5s		4	Red.	Replaced by nun from Nov. 1 to May 1.
1025	- Buoy 27	39-46-43.571N 074-07-07.644W				Green can.	
1030	- Buoy 27A	39-46-56.083N 074-07-03.852W				Green can.	
1035	- Buoy 28	39-46-57.606N 074-07-02.331W				Red nun.	
1040	- Buoy 29	39-47-08.601N 074-07-13.471W				Green can.	
1045	- Buoy 29A	39-47-16.426N 074-07-31.968W				Green can.	
1050	- Lighted Buoy 30	39-47-10.972N 074-07-11.673W	FI R 2.5s		4	Red.	Replaced by nun from Nov. 1 to May 1.
1055	- Buoy 31	39-47-20.670N 074-07-47.661W				Green can.	
1060	- Buoy 32	39-47-23.086N 074-07-51.272W				Red nun.	
1065	- Buoy 33	39-47-28.166N 074-08-12.240W				Green can.	
1070	- Lighted Buoy 34	39-47-33.112N 074-08-09.518W	FI R 2.5s		3	Red.	Replaced by nun from Nov. 1 to May 1.
-	ter Creek Channel itions of buoys frequently shifte	d with changing conditi	one				
1073	- Buoy 35	39-47-29.966N 074-08-31.839W	5110.			Green can.	
1075	- Buoy 36	39-47-32.820N 074-08-40.772W				Red nun.	
1080	- Buoy 37	39-47-30.663N 074-09-07.131W				Green can.	
1090	- Buoy 38	39-47-32.773N 074-09-11.045W				Red nun.	
1091	Oyster Creek Buoy 38A	39-47-31.750N 074-09-19.274W				Red nun.	
1093	- Buoy 39	39-47-31.494N 074-09-16.466W				Green can.	
1095	- Lighted Buoy 40	39-47-29.392N 074-09-30.696W	QR		4	Red.	Replaced by nun from Nov. 1 to May 1.
	LE EGG INLET TO HEREFORD IF	NLET (Charts 12318)					
	e Egg Inlet itions of buoys frequently shifte	d with changing condition	ons.				
1100 35	- Outer Lighted Whistle Bud LE	by 39-28-12.390N 074-16-08.941W	Mo (A) W		6	Red and white stripes with red	
1105	- Buoy 2	39-28-26.571N 074-16-44.317W				spherical topmark. Red nun.	
1110	- Lighted Buoy 3	39-28-28.235N 074-17-13.473W	QG		4	Green.	
1115	- Buoy 4	39-28-31.654N 074-17-13.142W				Red nun.	
1117	- Buoy 4A	39-28-45.867N 074-17-55.054W				Red nun.	
1120	- Lighted Buoy 5	39-28-39.629N 074-17-53.824W	FI G 4s		4	Green.	
1125	- Lighted Buoy 6	39-28-56.822N	QR		3	Red.	Replaced by nun from Nov. 1 to

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW JERSEY - Fift	h District			
Little	LE EGG INLET TO HEREFORD INI Egg Inlet						
Posit 1129	tions of buoys frequently shifted - Buoy 8	with changing condition 39-29-17.480N	ons.			Red nun.	
1125	Duby 0	074-18-16.788W				rea nan.	
1131	- Lighted Buoy 10	39-29-44.303N 074-18-33.436W	FI R 2.5s		4	Red.	Replaced by nun from Nov. 1 t May 1.
1132	- Buoy 11	39-29-54.661N 074-18-58.221W				Green can.	
	helder Channel						
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.
Abse	econ Inlet						
Posit	tions of buoys frequently shifted						
1170 60	- Lighted Buoy 1	39-20-47.457N 074-24-01.173W	FI G 4s		5	Green.	
1175	- Lighted Buoy 2	39-20-51.387N 074-23-49.323W	FI R 2.5s		5	Red.	
1180	- Lighted Buoy 3	39-21-23.664N 074-24-11.984W	FI G 2.5s		5	Green.	
1185	- Lighted Buoy 4	39-21-29.610N 074-24-05.990W	FI R 2.5s		5	Red.	
1190	- Lighted Buoy 5	39-21-41.090N 074-24-17.380W	FI G 2.5s		5	Green.	
1215	- Buoy 6	39-22-12.560N 074-24-25.980W				Red nun.	
1220	- Buoy 8	39-22-23.724N 074-24-36.086W				Red nun.	
1225	- Buoy 10	39-22-36.162N 074-24-45.991W				Red nun.	
1230	- Buoy 12	39-22-52.230N 074-25-01.447W				Red nun.	
1235	- Buoy 13	39-22-50.411N 074-25-07.673W				Green can.	
1237	- Buoy 15	39-22-57.920N 074-25-14.435W				Green can.	
Clam	ı Creek						
1240	- Junction Lighted Buoy CC Marks shoal.	39-22-43.032N 074-25-01.735W	FI (2+1)G 6s		4	Green and red bands.	
1245	- Buoy 2	39-22-41.188N 074-25-06.606W				Red nun.	
1250	- Buoy 4	39-22-40.558N 074-25-17.130W				Red nun.	
	t Egg Harbor Inlet		ano.				
1265	tions of buoys frequently shifted - Outer Lighted Whistle Buoy		Mo (A) W		5	Red and white	
70	GE	074-31-55.800W	INIO (U) VV		Ü	stripes with red spherical topmark.	
1270	- Lighted Buoy 1	39-16-57.358N 074-31-48.591W	FI G 2.5s		5	Green.	
1275	- Lighted Buoy 2	39-17-21.592N 074-31-48.294W	FI R 2.5s		5	Red.	
	- Buoy 3	39-17-18.276N				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW JERSEY - Fift	th District			
LITT	LE EGG INLET TO HEREFORD INL	ET (Charts 12318)					
	at Egg Harbor Inlet itions of buoys frequently shifted t	with changing condition	ne				
1280	- Buoy 4	39-17-43.127N	15.			Red nun.	
	,	074-32-19.918W					
1285	- Lighted Buoy 5	39-17-35.381N 074-32-22.585W	FI G 4s		4	Green.	
1288	- Buoy 7	39-18-01.566N 074-32-42.352W				Green can.	
1290	- Junction Lighted Buoy GH	39-18-09.725N 074-32-40.120W	FI (2+1)G 6s		4	Green and red bands.	
1291	- Buoy 9	39-18-06.540N 074-32-56.100W				Green can.	
1292	- Buoy 10	39-18-05.829N 074-33-29.031W				Red nun.	
1293	- Buoy 12	39-18-02.436N 074-33-31.692W				Red nun.	
Long	gport Channel						
1295	- Buoy 1	39-18-22.146N 074-32-21.552W				Green can.	
1300	- Buoy 2	39-18-18.876N 074-32-19.560W				Red nun.	
1305	- Buoy 3	39-18-27.959N 074-32-08.549W				Green can.	
1315	- Buoy 5	39-18-35.566N 074-31-56.316W				Green can.	
1317	- Buoy 7	39-18-42.326N 074-31-51.504W				Green can.	
1318	- Buoy 8	39-18-49.776N 074-31-45.240W				Red nun.	
1319	- Buoy 9	39-18-51.874N 074-31-45.311W				Green can.	
Ship	Channel						
1325	- Buoy 1	39-17-55.416N 074-34-13.559W				Green can.	Private aid.
1330	- Buoy 2	39-18-11.416N 074-34-30.560W				Red nun.	Private aid.
1335	- Buoy 3	39-18-33.416N 074-35-15.562W				Green can.	Private aid.
1340	- Buoy 4	39-18-18.416N 074-35-58.564W				Red nun.	Private aid.
1345	- Buoy 5	39-18-12.416N 074-36-16.565W				Green can.	Private aid.
1350	- Buoy 6	39-17-42.416N 074-36-34.565W				Red nun.	Private aid.
1355	- Buoy 7	39-17-42.415N 074-37-06.367W				Green can.	Private aid.
	nsends Inlet						
	itions of buoys frequently shifted t	0 0			4	Dad	
1405	- Lighted Buoy 2T	39-05-51.905N 074-41-48.370W	FI R 2.5s		4	Red.	
1407	- Lighted Buoy 3	39-05-59.951N 074-42-09.898W	QG		4	Green.	
1409	- Buoy 4	39-06-03.575N 074-42-07.336W				Red nun.	
1410 75	- Shoals Lighted Bell Buoy 4A	39-07-05.411N 074-40-37.577W	FIR 4s		5	Red.	
1415	- Lighted Buoy 6	39-06-34.554N 074-42-13.323W	FIR 4s		4	Red.	
1420	- Buoy 8	39-06-53.915N 074-42-39.551W				Red nun.	
1425	- Buoy 10	39-07-03.908N 074-42-50.136W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW JERSEY - Fift	h District			
CAP	E MAY HARBOR (Chart 12317)						
	e May Inlet				_		
1435 135	- Lighted Buoy 2CM	38-55-47.005N 074-51-20.509W	FI R 2.5s		5	Red.	
1440	- EAST JETTY LIGHT 4	38-56-12.115N 074-51-42.661W	FIR 4s	25	6	TR on skeleton tower.	
1445	- WEST JETTY LIGHT 5	38-56-11.715N 074-51-55.311W	FI G 4s	38	5	SG on pile.	
1455 36733	CAPE MAY HARBOR RANGE FRONT LIGHT 4	38-57-07.762N 074-52-35.156W	Q R	16		Light 4 TR-TY on multi-pile structure. On same structure as Cape May Harbor Range Front light.	Lighted throughout 24 hours. Visible all around higher intensity 0.5° either side of rangeline.
1460	CAPE MAY HARBOR RANGE REAR LIGHT 327.4°, 710 yards from front light.	38-57-25.451N 074-52-49.772W	Iso W 4s	40		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 10° either side of rangeline.
1463	CAPE MAY HARBOR RANGE REAR PASSING LIGHT	38-57-25.451N 074-52-49.772W	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	38-56-59.542N 074-52-22.879W	FI R 2.5s		4	Red.	
		NEW	JERSEY AND DELAW	ARE - Fifth D	istrict		
CAP	E MAY TO FENWICK ISLAND (Cha	rt 12214)					
	ware Bay				_		
1475	- North Approach Lighted Buoy 2	38-48-19.000N 074-55-18.000W	QR		5	Red.	
1480	- North Approach Lighted Buoy 4	38-47-56.045N 074-58-33.017W	FIR 4s		5	Red.	
1483	<ul> <li>Entrance Junction Lighted Buoy DF</li> </ul>	38-46-17.234N 074-58-45.102W	FI (2+1)R 6s		5	Red and green bands.	
1485	- Approach Lighted Whistle Buoy CH	38-46-13.977N 075-01-19.524W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: K ( ) AIS: MMSI 993672076.
Dela	ware Bay South Approach						
1490 190	Hen and Chickens Shoal Lighted Gong Buoy 1HC Off southeast end of shoal.	38-42-42.761N 074-58-55.888W	FI G 2.5s		5	Green.	
1495	Hen and Chickens Shoal Lighted Buoy 3HC	38-44-46.417N 075-01-24.467W	FI G 4s		5	Green.	
Dela	ware Bay						
1505	- Entrance Channel Lighted Gong Buoy 5	38-46-36.000N 075-03-33.000W	FI G 2.5s		5	Green.	
1510	- Entrance Channel Lighted Buoy 6	38-47-33.000N 075-01-48.000W	QR		5	Red.	Marks the NE corner of pilots triangle.
1515	- Entrance Channel Lighted Buoy 8	38-49-21.000N 075-02-30.000W	FI R 2.5s		5	Red.	
1520	South Shoal Lump Lighted Buoy 8A	38-49-18.403N 075-01-34.640W	Oc R 4s		4	Red.	
1525	South Shoal Lump Buoy 8B	38-50-00.403N 075-02-04.641W				Red nun.	
1530	Harbor of Refuge Light	38-48-52.223N	FI W 10s	72	W 19	White conical	Red from 325° to 351°, covers
		075-05-32.621W	(2 R sectors)		R 16	tower, on black cy lindrical substructure.	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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		NEW .	JERSEY AND DELAW	ARE - Fifth D	istrict		
Dela	AWARE BAY (Chart 12304)  ware Bay Main Channel  ys located 100 feet outside chann	el limit					
1535	BROWN SHOAL LIGHT	38-55-21.042N 075-06-00.657W	FI W 2.5s	23	7	NB on skeleton tower.	RACON: B ( )
1540	- Lighted Buoy 10	38-56-24.769N 075-06-17.396W	FIR 4s		5	Red.	Removed when endangered by ice.
1550	- Lighted Buoy 12	38-58-52.204N 075-07-36.658W	FIR 4s		5	Red.	Removed when endangered by ice.
1555	Brandywine Shoal Light On shoal.	38-59-10.434N 075-06-47.465W	FI W 10s (R sector)	60	W 19 R 13	Cy lindrical 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.
1560	Brandy wine Shoal Midway Buoy 2	38-59-47.404N 075-07-39.658W				Red nun.	
1565	- Lighted Buoy 14	39-00-18.404N 075-08-24.760W	FI R 2.5s		4	Red.	Removed when endangered by ice.
1570	- Lighted Buoy 16	39-02-08.405N 075-09-23.863W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
1575	Fourteen Foot Bank Light	39-02-53.696N 075-10-55.938W	FI W 9s 3s fI 6s ec. (R Sector)	59	W 13 R 10	White tower and dwelling on black cy lindrical pier.	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	39-05-02.102N 075-11-16.284W	QG	21	5	SG on pile.	
1585	Miah Maull Shoal Light On north end of shoal.	39-07-35.928N 075-12-31.255W	Oc W 4s (R Sector)	59	W 10 R 10	Red conical tower, on gray caisson; red cylindrical watch room and black lantern.	RACON: M ( ) Red from 137.5° to 333°, covers Brandy wine Shoal and Cross Ledge. HORN: 1 blast ev 10s (1s bl). Maintained from Mar. 15 to Dec. 15.
1590	- Lighted Buoy 25	39-07-10.894N 075-13-10.866W	FI G 4s		6	Green.	Replaced by LIB of reduced intensity when endangered by ice.
1595	- Lighted Buoy 27	39-09-33.508N 075-15-20.684W	FI G 2.5s		5	Green.	Removed when endangered by ice.
1600	Elbow of Cross Ledge Light	39-10-56.014N 075-16-06.396W	Iso W 6s	61	16	Red skeleton tower with small white house on international orange cy lindrical base.	HORN: 2 blasts ev 20s (2s bl-2si-2s bl-14s si). Maintained from Mar. 15 to Dec. 15.
1605	- Lighted Buoy 29	39-10-49.608N 075-16-28.188W	QG		6	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
		NEW	JERSEY AND DELAW	ARE - Fifth D	istrict		
Delav	WARE BAY (Chart 12304) ware Bay Main Channel	nal limit					
<i>Биоу</i> 1615	's located 100 feet outside chani - Lighted Buoy 31	39-12-42.709N 075-17-34.791W	FI G 2.5s		6	Green.	Replaced by LIB of reduced intensity when endangered by ice.
1620	- LIGHT 32	39-13-59.709N 075-17-57.963W	QR	47	6	TR on pile.	
1625	- Buoy 34	39-14-49.609N 075-18-57.196W				Red nun.	
1630	- Lighted Buoy 35	39-16-02.208N 075-20-41.400W	FI G 2.5s		6	Green.	Replaced by LIB of reduced intensity when endangered by ice.
1635	- Buoy 38	39-17-46.907N 075-22-21.903W				Red nun.	
1640	Ship John Shoal Light On shoal.	39-18-19.077N 075-22-35.944W	FI W 5s (R sector)	50	W 16 R 12	Brown, octagonal dwelling with py ramidal roof; on cy lindrical 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 of U.S. Coast Guard.
1645	- Lighted Buoy 42	39-21-04.716N 075-26-12.588W	FIR 4s		6	Red.	Replaced by LIB of reduced intensity when endangered by ice.
Cape	May Canal West Entrance						
1650	- Approach Lighted Buoy 2	38-54-30.000N 075-02-15.000W	FIR 4s		4	Red.	Replaced by LIB of reduced intensity when endangered by ice.
1655	- Approach Lighted Buoy 4	38-55-33.000N 075-00-47.500W	FI R 2.5s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
1660	- Approach Lighted Buoy 5	38-56-30.000N 075-00-45.000W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
1665	- Approach Lighted Buoy 8	38-57-58.705N 074-58-46.433W	FI R 2.5s		4	Red.	Maintained from May 1 to Nov. 1.
1670 36785	CAPE MAY CANAL WEST ENTRANCE SOUTH JETTY LIGHT 10	38-57-57.549N 074-58-02.421W	FIR 4s	30	6	TR-SY on skeleton tower.	
1675 36790	- NORTH JETTY LIGHT 11	38-58-03.684N 074-57-59.690W	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	38-58-00.721N 074-57-31.977W				Red nun.	Removed when endangered by ice.
1679	- Buoy 14	38-58-00.591N 074-57-27.385W				Red nun.	Removed when endangered by ice.
1680	Cape May Ferry Fog Signal	39-58-03.405N 074-57-36.606W		28			Bell: 3 strokes ev 10s. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		NEW .	JERSEY AND DELAW	RE - Fifth D	istrict		
	AWARE BAY (Chart 12304) Shore Channel						
1685	Deadman Shoal Lighted Buoy 1DS	39-05-12.407N 074-59-52.634W	FI G 4s		4	Green.	Maintained from May 1 to Nov. 1.
1687	Cape May Aquaculture Zone Lighted Buoy A	39-04-22.200N 074-55-10.800W	FI W 4s			White can with orange diamond.	Private aid.
1687.1	Cape May Aquaculture Zone Lighted Buoy B	39-04-16.800N 074-54-56.400W	FI W 4s			White can with orange diamond.	Private aid.
1687.2	Cape May Aquaculture Zone Lighted Buoy C	39-03-51.600N 074-55-11.400W	FI W 4s			White can with orange diamond.	Private aid.
1687.3	Cape May Aquaculture Zone Lighted Buoy D	39-03-38.400N 074-55-27.000W	FI W 4s			White can with orange diamond.	Private aid.
1690	BIDWELL CREEK ENTRANCE LIGHT 2	39-07-38.700N 074-53-39.000W	FIR 4s			TR on pile on end of jetty.	Private aid.
1695	EAST POINT LIGHT	39-11-45.190N 075-01-38.309W	Iso W 6s (R sector)	43	W 9 R 7	On pile on masonry structure.	Red from 055° to 017°.
	rice River						
<i>Buo</i> y 1700	vs 17 through 50 are maintained fi - Entrance Lighted Buoy 1	om Apr. 1 to Nov. 1. 39-08-36.408N 075-06-16.655W	FI G 4s		5	Green.	Replaced by can from Nov. 1 to Apr. 1.
1705	- Buoy 2	39-10-39.109N 075-02-16.641W				Red nun.	
1710	- Lighted Buoy 3	39-10-42.409N 075-02-22.642W	FI G 4s		4	Green.	Replaced by can from Nov. 1 to Apr. 1.
1715	- Lighted Buoy 5	39-11-18.410N 075-02-16.641W	FI G 2.5s		4	Green.	Replaced by can from Nov. 1 to Apr. 1.
1720	- Channel Buoy 7	39-11-49.118N 075-02-22.641W				Green can.	
1725	- Channel Lighted Buoy 8	39-12-12.410N 075-02-28.642W	QR		3	Red.	Replaced by nun from Nov. 1 to Apr. 1.
1730	- Channel Buoy 9	39-12-18.410N 075-02-34.642W				Green can.	
1735	- Channel Buoy 12	39-12-44.433N 075-01-49.854W				Red nun.	
1740	- Buoy 11	39-12-34.410N 075-02-20.641W				Green can.	
1745	- Channel Lighted Buoy 13	39-13-00.158N 075-01-31.891W	FI G 2.5s		4	Green.	Replaced by can from Nov. 1 to Apr. 1.
1748	- Buoy 14	39-13-22.080N 075-01-46.380W				Red nun.	
1750	- Wreck Buoy WR16	39-14-07.172N 075-01-35.002W				Red nun.	
1775	- Buoy 17	39-18-00.240N 074-58-55.020W				Green can.	
1780	- Buoy 18	39-18-00.420N 074-59-19.200W				Red nun.	
1790	- Buoy 19	39-18-12.360N 074-59-31.860W				Green can.	
1795	- Buoy 21	39-18-23.160N 074-59-23.160W				Green can.	
1800	- Buoy 22	39-18-24.498N 074-59-48.180W				Red nun.	
1805	- Buoy 24	39-18-45.300N 075-00-06.000W				Red nun.	
1810	- Buoy 25	39-19-00.120N 074-59-50.760W				Green can.	
1825	- Buoy 26	39-19-20.820N 075-00-20.880W				Red nun.	
1830	- Buoy 27	39-19-35.940N 075-00-07.800W				Green can.	

Buoy 2F   075-11-04.631W   Apr. 1.	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Maurice Noor   Short   Short			NEW J	ERSEY AND DELAW	ARE - Fifth D	istrict		
1840	Mau	rice River	rom Apr. 1 to Nov. 1					
1800		-	39-19-44.280N				Green can.	
1875   Bury 34   39-20-00.08N   1875   Bury 34   39-20-00.08N   1875   Bury 34   39-20-00.08N   1875   Bury 34   39-20-00.08N   1875   Bury 35   39-20-00.08N   1875   Bury 36   39-20-00.08N   1875   1985   1875	1850	- Buoy 30					Red nun.	
Marks   jetty	1860	- Buoy 32					Red nun.	
1877   1809   34A   38 20 51 329N   075 01-20 379W   1809   1809   35   38 20 1328N   075 01-20 379W   1809   38 21-14 149N   075 01-13 404W   1809   38 20 13 38 21-14 142N   075 01-19 0564W   1809   38 20 13 38 21-14 142N   075 01-19 0564W   1809   38 20 12 0.078N   075 01-18 050W   175 01-1	1865						White can.	
1880	1875	- Buoy 34					Red nun.	
1885   Buoy 36   38-21-11.1489   Seed nun.   1975-01-39.9549W   Seed nun.   1975-01-39.9549W   Seed nun.   1975-01-39.9549W   Seed nun.   1975-01-49.9509W   Seed nun.   1975-01-49.9509	1877	- Buoy 34A					Red nun.	
1887 - Buby 38A 39-21-44.41Xh 075-01-49.390W   Red nun. 075-01-49.390	1880	- Buoy 35					Green can.	
1890   - Buoy 38   39-21-55 078N   075-01-48,982W   Red nun.   R	1885	- Buoy 36					Red nun.	
1893   Buoy 38A   392-13-1000N   075-01-40.157W   075-01-40.06W   0	1887	- Buoy 36A					Red nun.	
1895   - Buoy 39   392-136 000N   075-01-41.340W   075-	1890	- Buoy 38					Red nun.	
1900   - Buoy 40   39-22-02-340N   075-02-15-240W   075-02-15-240W   075-02-15-240W   075-02-16-008W   075-02-16-008W   075-02-01-40.08W   075-02-01-40.08W   075-02-01-40.08W   075-02-01-40.08W   075-02-01-40.08W   075-02-01-40.08W   075-02-01-40.08W   075-02-01-40.08W   075-02-01-40.08W   075-02-01-302W   07	1893	- Buoy 38A					Red nun.	
1905   - Buoy 41   39-22-04-864N   39-22-04-864N   39-22-04-864N   39-22-04-864N   39-22-07-800N   39-22-07-800N   39-22-07-800N   39-22-07-800N   39-22-07-800N   39-22-07-800N   39-22-07-800N   39-22-07-800N   39-22-07-800N   39-22-08-800N   39-22-08-800N   39-22-18-320N   39-18-32-18-320N   39	1895	- Buoy 39					Green can.	
1910   - Buoy 43   39-22-09.474N   7075-02-14.008W   7075-02-07.352W   7075-02-07.	1900	- Buoy 40					Red nun.	
1920   - Buoy 42   39-22-07.500N   7075-02-07.320W   Red nun.     1925   - Buoy 44   39-22-08.560N   7075-02-04.864W     1930   - Buoy 45   39-22-10.383N   7075-02-04.864W     1931   - Buoy 45   39-22-17.418N   7075-02-05.841W     1931   - Buoy 46   39-22-18.230N   7075-02-04.866W     1940   - Buoy 48   39-22-16.571N   7075-02-07.396W     1941   - Buoy 50   39-22-26.610N   7075-02-07.396W     1943   - Buoy 50   39-22-26.610N   7075-02-07.396W     1945   EGG ISLAND POINT LIGHT   39-10-20.609N   FI W 4s   27   7   NR on skeleton tower; on multi-pile structure.     1955   Fortescue Entrance Lighted Buoy 2F   39-14-13.318N   7075-10-43.272W     1970   NANTUXENT POINT LIGHT   39-16-38.513N   7075-10-43.272W     1970   NANTUXENT POINT LIGHT   39-63.8.513N   7075-14-40.386W     1970   Column   1970	1905	- Buoy 41					Green can.	
1925   Buoy 44   39-22-08-560N   75-02-04-864W   Red nun.     1930   Buoy 45   39-22-10-383N   O75-02-04-866W   Green can.     1931   Buoy 45A   39-22-17-418N   O75-02-04-866W   Green can.     1935   Buoy 46   39-22-18-230N   O75-02-04-744W   Green can.     1940   Buoy 48   39-22-18-230N   O75-02-04-744W   Red nun.     1940   Buoy 50   39-22-25-610N   O75-02-03-96W   Red nun.     1943   Buoy 50   39-22-25-610N   O75-02-12-347W   Red nun.     1945   EGG ISLAND POINT LIGHT   39-10-20-609N   FI W 4s   27   7 NR on skeleton tower; or multi-pile structure.     1955   Fortescue Entrance Lighted   39-14-14-289N   O75-11-04-631W   FI R 4s   4 Red.   Red nun.     1960   Fortescue Creek Entrance   39-14-33-318N   O75-10-43-272W   Marks end of jetty.     1970   NANTUXENT POINT LIGHT   39-16-38-513N   O75-14-40-388W   FI W 4s   42   W 8 NB on black   Red from 068° to 098° and from Nov. 1     1970   Cohamset   Subject   Sub	1910	- Buoy 43					Green can.	
1930   - Buoy 45   39-22-10.383N   70-50-20-40.896W   1931   - Buoy 45A   39-22-17.418N   70-50-20-5.841W   1935   - Buoy 45A   39-22-17.418N   70-50-20-5.841W   1935   - Buoy 46   39-22-18.230N   70-50-20-4.744W   1940   - Buoy 48   39-22-20.571N   70-50-20-3.996W   1943   - Buoy 50   39-22-25.610N   70-50-20-3.396W   1945   EGG ISLAND POINT LIGHT   39-10-20.609N   FI W 4s   27   7   NR on skeleton tower: on multi-pile structure.   1955   Fortescue Entrance Lighted Buoy 2F   39-14-33.318N   70-50-10-43.272W   1970   NANTUXENT POINT LIGHT   39-16-38.513N   FI W 4s   15   7   NR on pile.   1970   NANTUXENT POINT LIGHT   39-16-38.513N   70-514-40.388W   70-514-40.388W   70-524-40.570W   (2 R sectors)   R 6   Skeleton tower: 275° to 305°.   R 6   Skeleton tower: 275° to 305°.   R 6   Skeleton tower: 275° to 305°.   1995   - OUTER LIGHT 1C   39-20-30.508N   FI W 4s   42   W 8   NB on black   Red from 068° to 098° and from 075-22-10.049W   275° to 305°.   R 6   Skeleton tower: 275° to 305°.   R 6   Skeleton	1920	- Buoy 42					Red nun.	
1931   - Buoy 45A   39-22-17.418N   39-22-17.418N   7075-02-08.411W   7075-02-09.5411W   7075-02-09.5411W   7075-02-09.5411W   7075-02-09.5411W   7075-02-09.5411W   7075-02-09.7444W   7075-02-09.7444W   7075-02-09.7444W   7075-02-09.7444W   7075-02-07.396W   7075-02-07.396W   7075-02-07.396W   7075-02-17.396W   7075-02-17.396W   7075-02-17.396W   7075-02-12.347W   7075-11-04.631W   7075-11-04.031W   707	1925	- Buoy 44					Red nun.	
1935   - Buoy 46   39-22-18.230N   Red nun.   Red nun.     1940   - Buoy 48   39-22-20.571N   O75-02-01.7396W   Red nun.     1943   - Buoy 50   39-22-25.610N   O75-02-12.347W   Red nun.     1945   EGG ISLAND POINT LIGHT   39-10-20.609N   O75-07-55.060W   FI W 4s   27   7   NR on skeleton tower; on multi-pile structure.     1955   Fortescue Entrance Lighted Buoy 2F   Buoy 4   O75-11-04.631W   FI R 4s   4   Red.   Red nun.     1960   Fortescue Creek Entrance Buoy 4   O75-10-43.272W   Red nun.     1970   NANTUXENT POINT LIGHT   39-16-38.513N   O75-11-44.0388W   FI W 4s   15   7   NR on pile.     1970   NANTUXENT POINT LIGHT   39-20-30.208N   FI W 4s   42   W 8   NB on black   Red from 068° to 098° and fro 075-21-40.570W   (2 R sectors)   R 6   skeleton tower.   275° to 305°.     1995   - OUTER LIGHT 1C   39-20-40.564N   O75-2-21.049W   O75-2-21.049W   O75-22-10.049W   O75-22-10.049W   O75-22-10.049W   O75-22-10.049W   O75-22-10.049W   O75-22-10.050N   FI W 4s   W 4s   NW on pile worded   Private aid.   Private aid.	1930	- Buoy 45					Green can.	
1940   - Buoy 48   39-22-20.571N   075-02-07.396W   Red nun.   Red nun.   Red nun.   O75-02-07.396W   Red nun.   O75-02-07.396W   Red nun.   O75-02-07.396W   Red nun.   O75-02-12.347W   O75-02-12.347W   O75-02-12.347W   O75-02-12.347W   O75-02-12.347W   O75-02-03.609N   FI W 4s	1931	- Buoy 45A					Green can.	
1940 - Buoy 48 39-22-20.571N 075-02-07.396W 1943 - Buoy 50 39-22-25.610N 075-02-12.347W Red nun.    Delaware Bay (East Side)	1935	- Buoy 46					Red nun.	
Delaware Bay (East Side)	1940	- Buoy 48					Red nun.	
1945       EGG ISLAND POINT LIGHT       39-10-20.609N 075-07-55.060W       FI W 4s       27       7       NR on skeleton tower; on multi-pile structure.         1955       Fortescue Entrance Lighted Buoy 2F       39-14-14.289N 075-11-04.631W       FI R 4s       4       Red.       Replaced by nun from Nov. 1 Apr. 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 39-16-38.513N 075-14-40.388W       FI W 4s       15       7       NR on pile.         Cohansey         1990       - LIGHT       39-20-30.208N 075-21-40.570W (2 R sectors)       FI W 4s (2 R sectors)       42       W 8 NB on black skeleton tower.       Red from 068° to 098° and from 275° to 305°.         1995       - OUTER LIGHT 1C 39-20-40.564N 075-22-01.049W       Q G       24       4       SG on square tower.         2005       - RIVER OUTFALL LIGHT 39-25-00.500N       FI W 4s       NW on pile worded       Private aid.	1943	- Buoy 50					Red nun.	
1945       EGG ISLAND POINT LIGHT       39-10-20.609N 075-07-55.060W       FI W 4s       27       7       NR on skeleton tower; on multi-pile structure.         1955       Fortescue Entrance Lighted Buoy 2F       39-14-14.289N 075-11-04.631W       FI R 4s       4       Red.       Replaced by nun from Nov. 1 Apr. 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 39-16-38.513N 075-14-40.388W       FI W 4s       15       7       NR on pile.         Cohansey         1990       - LIGHT       39-20-30.208N 075-21-40.570W (2 R sectors)       FI W 4s (2 R sectors)       42       W 8 NB on black skeleton tower.       Red from 068° to 098° and from 275° to 305°.         1995       - OUTER LIGHT 1C 39-20-40.564N 075-22-01.049W       Q G       24       4       SG on square tower.         2005       - RIVER OUTFALL LIGHT 39-25-00.500N       FI W 4s       NW on pile worded       Private aid.	Dela	aware Bay (East Side)						
1955	1945	EGG ISLAND POINT LIGHT		FI W 4s	27	7	tower; on multi-pile	
Buoy 4	1955			FIR 4s		4		Replaced by nun from Nov. 1 to Apr. 1.
1970 NANTUXENT POINT LIGHT 39-16-38.513N 075-14-40.388W  Cohansey  1990 - LIGHT 39-20-30.208N FI W 4s 42 W 8 NB on black Red from 068° to 098° and from 075-21-40.570W (2 R sectors) R 6 skeleton tower. 275° to 305°.  1995 - OUTER LIGHT 1C 39-20-40.564N 075-22-01.049W  2005 - RIVER OUTFALL LIGHT 39-25-00.500N FI W 4s NW on pile.  NW on pile.  15 7 NR on pile.  R 6 skeleton tower. 275° to 305°.  R 6  SG on square tower.  NW on pile worded Private aid.	1960	Buoy 4					Red nun.	Private aid.
Cohansey         1990       - LIGHT       39-20-30.208N 075-21-40.570W       FI W 4s       42 W 8 NB on black skeleton tower.       R 6 skeleton tower.       R 6 R 6         1995       - OUTER LIGHT 1C 075-22-01.049W       39-20-40.564N 075-22-01.049W       Q G 24 4 SG on square tower.       SG on square tower.         2005       - RIVER OUTFALL LIGHT       39-25-00.500N       FI W 4s       NW on pile worded       Priv ate aid.	1970			FI W 4s	15	7	NR on pile.	
1990 - LIGHT 39-20-30.208N FI W 4s 42 W 8 NB on black Red from 068° to 098° and fro 075-21-40.570W (2 R sectors) R 6 R 6  1995 - OUTER LIGHT 1C 39-20-40.564N Q G 24 4 SG on square tower.  2005 - RIVER OUTFALL LIGHT 39-25-00.500N FI W 4s NB on black Red from 068° to 098° and fro 275° to 305°.  R 6 SG on square tower.  NW on pile worded Private aid.	Coh	ansev						
1995 - OUTER LIGHT 1C 39-20-40.564N Q G 24 4 SG on square tower.  2005 - RIVER OUTFALL LIGHT 39-25-00.500N FI W 4s NW on pile worded Private aid.		-			42	R 6		Red from 068° to 098° and from 275° to 305°.
2005 - RIVER OUTFALL LIGHT 39-25-00.500N FI W 4s NW on pile worded Priv ate aid.	1995	- OUTER LIGHT 1C		QG	24		· ·	
	2005	- RIVER OUTFALL LIGHT		FI W 4s			NW on pile worded	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		NEW JE	RSEY AND DELAW	ARE - Fifth D	istrict		
	AWARE BAY (Chart 12304)						
	ware Bay (West Side) or of Refuge						
2030	DELAWARE BREAKWATER WEST END LIGHT 3	38-48-01.783N 075-06-59.915W	FI G 4s	45	7	SG on tower.	
2033	CAPE HENLOPEN FISHING PIER LIGHT A	38-47-26.930N 075-06-16.390W	FI W 6s	18		On pier.	Private aid.
2033.1	CAPE HENLOPEN FISHING PIER LIGHT B	38-47-27.407N 075-06-14.065W	FI W 6s	18		On pier.	Private aid.
2033.2	CAPE HENLOPEN FISHING PIER LIGHT C	38-47-28.290N 075-06-12.170W	FI W 6s	18		On pier.	Private aid.
2033.3	CAPE HENLOPEN FISHING PIER LIGHT D	38-47-23.400N 075-06-12.000W	FI W 6s	18		On pier.	Private aid.
2033.4	CAPE HENLOPEN FISHING PIER LIGHT E	38-47-18.960N 075-06-09.756W	FI W 6s	18		On pile.	Private aid.
2035	LEWES BREAKWATER FRONT LIGHT LEWES BREAKWATER	38-47-15.982N 075-07-05.512W 38-47-07.094N	Iso R 2s FI R 4s	49 27		On pile. On Pile.	Private aid.  Private aid.
2043	MIDDLE LIGHT - Lighted Mooring Buoy CG	075-07-17.360W 38-48-58.052N	FI W 4s	21	3	White with blue	Filvate alu.
2045	Lewes Ferry Terminal Fog	075-10-00.921W 38-46-59.200N		28		band.	BELL: 3 strokes ev 10s.
2050	Signal - NORTH END LIGHT 1	075-07-07.000W 38-49-57.343N	FI G 4s	40	7	SG on skeleton	Private aid.
2055	DELAWARE BAY EAST	075-06-20.723W 38-50-17.803N	QR	15	6	tower. White column	
2060	ICEBREAKER LIGHT 2 DELAWARE BAY WEST	075-06-39.354W 38-50-08.635N	FI W 4s	22	6	tower.  NB on multi-pile	
CADI	ICEBREAKER LIGHT W  E HENLOPEN TO INDIAN RIVER IN	075-07-10.250W				structure.	
	sevelt Inlet	illi (Ghart 12210)					
2065	- JETTY LIGHT 1R	38-47-38.907N 075-09-21.143W	FI G 4s	18	6	SG on multi-pile structure.	Higher intensity beam toward 004°.
2070	- JETTY LIGHT 2	38-47-41.520N 075-09-26.426W	FIR 4s	18	6	TR on multi-pile structure.	
2073	- Buoy 4	38-47-26.020N 075-09-36.503W				Red nun.	Maintained from May 1 to Nov. 1.
2075	- RANGE FRONT LIGHT	38-47-15.338N 075-09-44.379W	QW	29		KRW on skeleton tower.	NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
2080	- RANGE REAR LIGHT 175 yards, 213° from front light.	38-47-10.974N 075-09-48.021W	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	38-41-15.103N 075-05-52.353W	FI W 4s	15	6	NW on skeleton tower, on white cylindrical base; worded DANGER SUBMERGED JETTY.	
Buoy	bboth Bay vs maintained from May 1 to Nov. tion of buoys frequently shifted w.						
2095	- Channel Buoy 1	38-41-13.856N 075-05-52.354W				Green can.	
2097	- CHANNEL LIGHT 2	38-41-14.570N 075-05-53.280W	FIR 4s	15	3	TR on pile.	
2100	- Channel Buoy 3	38-40-39.054N 075-06-04.188W				Green can.	
2105	- Channel Buoy 5	38-40-03.120N 075-06-16.302W				Green can.	
2110	- Channel Buoy 7	38-39-26.832N 075-06-27.366W				Green can.	

(1) (2) (3)(4) (7) (8) (6)No. Name and Location Position Characteristic Height Structure Remarks NEW JERSEY AND DELAWARE - Fifth District CAPE HENLOPEN TO INDIAN RIVER INLET (Chart 12216) Rehoboth Bay Buoys maintained from May 1 to Nov. 1. Position of buoys frequently shifted with changing conditions. - Channel Buoy 7A 38-38-56.832N 2112 Green can. 075-06-31.080W 2115 - Channel Lighted Buoy 9 38-38-41.028N FIG 4s 3 Green 075-06-25.223W 2117 - Channel Buoy 10 38-38-29.820N Red nun. 075-06-19.680W **Herring Creek** 2119.01 - Day beacon 1 38-38-31.960N SG on pile. Private aid. 075-08-00.580W 2119.02 - Day beacon 2 38-38-32.540N TR on pile. Private aid. 075-08-00.090W 38-38-34.760N Private aid. 2119 03 - Day beacon 3 SG on pile. 075-08-05.830W 2119.04 - Day beacon 4 38-38-35.420N TR on pile. Private aid. 075-08-05.500W 2119.05 - Day beacon 5 38-38-36.140N SG on pile. Private aid. 075-08-18.050W 2119.06 - Day beacon 6 38-38-36.820N TR on pile. Private aid. 075-08-17.850W 2119.07 - Day beacon 7 38-38-37.520N SG on pile. Private aid. 075-08-23.900W 2119.08 - Day beacon 8 38-38-38.160N TR on pile. Private aid. 075-08-23.530W 2119.09 - Day beacon 9 38-38-38.900N SG on pile. Private aid. 075-08-29.760W 2119.1 - Day beacon 10 38-38-39.500N TR on pile. Private aid. 075-08-29.210W 2119.11 38-38-41.790N SG on pile. - Day beacon 11 Private aid. 075-08-32.220W 2119.12 38-38-42.270N Private aid. - Day beacon 12 TR on pile. 075-08-31.680W 2119.13 - Day beacon 13 38-38-44.340N SG on pile. Private aid. 075-08-36.580W 2119.14 - Day beacon 14 38-38-44.830N TR on pile. Private aid. 075-08-35.940W 2119.15 - Day beacon 15 38-38-46.900N SG on pile. Private aid. 075-08-40.840W 38-38-47.390N 2119.16 - Day beacon 16 TR on pile. Private aid. 075-08-40.210W 38-38-52.590N 2119.17 - Day beacon 17 SG on pile. Private aid. 075-08-46.350W - Day beacon 18 38-38-52.900N Private aid. 2119.18 TR on pile. 075-08-45.540W 38-38-56.440N 2119.19 - Day beacon 19 SG on pile. Private aid. 075-08-47.680W 2119.2 - Day beacon 20 38-38-56 730N TR on pile. Private aid 075-08-46.870W 2119.21 - Day beacon 21 38-39-00.290N SG on pile. Private aid. 075-08-49.010W 2119.22 - Day beacon 22 38-39-00.560N TR on pile. Private aid. 075-08-48.190W 2119.23 38-39-02.210N SG on pile. Private aid. - Day beacon 23 075-08-50.470W 2119.24 - Day beacon 24 38-39-02.740N TR on pile. Private aid. 075-08-49.850W 2119.25 - Day beacon 25 38-39-04.570N SG on pile. Private aid 075-08-56.600W

Private aid.

TR on pile.

38-39-05.090N

075-08-55.940W

2119.26

- Day beacon 26

(1) (2) (3)(7) (8) (4)(6)No. Name and Location Position Characteristic Height Structure Remarks **NEW JERSEY AND DELAWARE - Fifth District CAPE HENLOPEN TO INDIAN RIVER INLET (Chart 12216)** Rehoboth Bay Buoys maintained from May 1 to Nov. 1. Position of buoys frequently shifted with changing conditions. 38-38-31.507N 2120 - Channel Buoy 11 Green can. 075-06-16.170W 2125 - Channel Buoy 12 38-38-15.184N Red nun 075-06-08.249W 2130 - Lighted Buoy 13 38-38-03.682N FIG 4s Green. 075-06-01.281W 38-38-00.510N 2133 - Channel Buoy 14 Red nun. 075-06-04.296W 2135 - Channel Buoy 15 38-37-57.778N Green can. 075-06-04.223W **Bakers Channel** FIG 4s 2136 - Lighted Buoy 1A 38-38-03 273N Green Private aid 075-05-52.700W 2137 - Lighted Buoy 1B 38-37-59.913N FIG 4s Green. Private aid. 075-05-51.777W 2137.01 - Lighted Buoy 2 38-38-01.931N FIR 4s Red. Private aid. 075-05-54.646W 2137.02 - Lighted Buoy 3 38-37-58.384N FIG 4s Green. Private aid. 075-05-48.062W 2137.03 - Lighted Buoy 4 38-37-57.069N FIR 4s Red. Private aid. 075-05-48.983W 2137.04 - Lighted Buoy 5 38-37-53.904N FIG 4s Green. Private aid. 075-05-38.350W 2137.05 - Lighted Buoy 6 38-37-52.622N FIR 4s Red. Private aid. 075-05-39.364W 2137.06 - Lighted Buoy 7 38-37-49.534N FIG 4s Private aid. Green. 075-05-28 449W 38-37-48.362N 2137.07 - Lighted Buoy 8 FIR 4s Red. Private aid. 075-05-29.246W 38-37-43.492N Private aid. 2137.08 - Lighted Buoy 9 FIG 4s Green 075-05-17.241W 2137.09 - Lighted Buoy 10 38-37-42.628N FIR 4s Red. Private aid. 075-05-19.123W 2137.11 - Lighted Buoy 11 38-37-38.763N FIG 4s Green. Private aid. 075-05-10.657W - Lighted Buoy 12 38-37-38.467N FIR 4s Red. Private aid. 2137.12 075-05-13.053W 2137.13 - Lighted Buoy 13 38-37-30.009N FIG 4s Green. Private aid. 075-05-13.572W 2137.14 - Lighted Buoy 14 38-37-30 643N FIR 4s Red Private aid 075-05-15.263W - Lighted Buoy 15 38-37-19.987N FIG 4s Private aid. 2137.15 Green. 075-05-15.799W 38-37-20.768N 2137.16 - Lighted Buoy 16 FIR 4s Red. Private aid. 075-05-17.621W 2137.18 - Lighted Buoy 18B 38-37-11.047N FIR 4s Red Private aid 075-05-20.174W Buoys maintained from May 1 to Nov. 1. Position of buoys frequently shifted with changing conditions. 2138 - Channel Buoy 16 38-37-55.498N Red nun. 075-06-06.647W 2139 - Channel Buoy 16A 38-37-46.252N Red nun. 075-06-06.365W 2140 - Channel Buoy 16B 38-37-21.538N Red nun. 075-05-44.391W 2142 - Channel Buoy 17 38-37-54.844N Green can. 075-06-05.549W 2143 - Channel Buoy 17A 38-37-32.947N Green can. 075-05-57.304W

SG on pile.

2145

- Channel Daybeacon 17B

38-37-21.308N

075-05-41.551W

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		NEW JE	RSEY AND DELAWA	RE - Fifth D	istrict		
	E HENLOPEN TO INDIAN RIVER I	NLET (Chart 12216)					
Buoy	oboth Bay vs maintained fromMay 1 to Nov. tion of buoys frequently shifted v						
2145.1	- Channel Buoy 18	38-37-14.507N 075-05-40.604W				Red nun.	
2148	- Channel Buoy 19	38-37-11.568N 075-05-35.687W				Green can.	
2151	- Channel Buoy 20	38-37-06.415N 075-05-34.697W				Red nun.	
2155	- Channel Buoy 21	38-37-00.617N 075-05-27.401W				Green can.	
2157	- Channel Buoy 22	38-36-54.897N 075-05-36.182W				Red nun.	
2165	- Channel Buoy 23	38-36-43.875N 075-05-32.120W				Green can.	
2166	- Channel Buoy 24	38-36-40.293N 075-05-37.172W				Red nun.	
	AWARE BAY (Chart 12304)						
	ware Bay (West Side) er Anchorage						
2180	- Approach Lighted Buoy A	38-53-50.404N 075-08-08.659W	FI Y 2.5s		6	Yellow.	Replaced by LIB of reduced intensity when endangered by ice.
2185	- Lighted Buoy B	38-57-05.404N 075-12-11.671W	FIY 6s		7	Yellow.	
2190	- Buoy C	38-58-35.404N 075-13-17.674W				Yellow nun.	
2195	- Lighted Buoy D	39-00-49.405N 075-14-55.679W	FIY 4s		6	Yellow.	
2200	- Buoy E	39-01-22.405N 075-13-23.675W				Yellow can.	
2205	- Buoy F	38-59-18.404N 075-11-53.670W				Yellow can.	
2210	- Buoy G	38-57-39.404N 075-10-41.666W				Yellow can.	
	ware Bay (West Side)						
2213	State Of Delaware (DNREC) Lighted Waverider Buoy A	38-53-00.000N 075-11-00.000W	FIY 4s			Yellow.	Private aid.
2215	Lower Middle Wreck Buoy LMW Marks steamer MOHAWK.	39-00-05.656N 075-12-16.779W				Red nun.	
2220	Channel Crossing Buoy 1	39-02-45.405N 075-14-02.977W				Green can.	
2225	Channel Crossing Buoy 2	39-02-42.405N 075-13-34.676W				Red nun.	
2230	Joe Flogger Shoal Junction Buoy J	39-04-10.406N 075-12-22.673W				Green and red bands; can.	
2235	Blake Channel Buoy 1	39-09-42.708N 075-17-26.290W				Green can.	
2240	Blake Channel Buoy 2	39-13-42.808N 075-19-58.298W				Red nun.	
2245	Bombay Hook Point Shoal Buoy 5 Marks edge of shoal.	39-18-51.288N 075-24-49.106W				Green can.	
Misn	illion						
2260	- INLET SOUTH JETTY LIGHT 1M	38-56-11.842N 075-17-53.406W	FI G 4s	25	5	SG and NW on skeleton tower. NW worded DANGER SUBMERGED JETTY.	
2265	- South Jetty Warning Day beacon A	38-56-14.226N 075-17-56.694W				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
		NEW .	JERSEY AND DELAW	ARE - Fifth D	istrict		
Dela	AWARE BAY (Chart 12304) ware Bay (West Side) pillion						
2270	- South Jetty Warning Day beacon B	38-56-17.424N 075-18-01.992W				NW on multi-pile structure worded DANGER SUBMERGED JETTY.	
2275	- INLET NORTH JETTY LIGHT 2	38-56-13.806N 075-17-52.620W	FIR 4s	25	6	TR on skeleton tower.	
	derkill River						
2300	- ENTRANCE APPROACH LIGHT 1	39-03-48.335N 075-22-40.531W	FI G 4s	15	4	SG on skeleton tower.	1:1:1:1:1
2305	- RANGE FRONT LIGHT 7	39-03-30.071N 075-23-46.114W	FI G 2.5s	25		SG 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.	39-03-18.422N 075-24-22.606W	F G	65		On skeleton tower.	Lighted throughout 24 hours. Visible all around; higher intensity 1.5° either side of rangeline.
2315	- Buoy 2	39-03-45.732N 075-23-00.996W				Red nun.	Maintained from Apr. 1 to Nov 1.
2320	- Buoy 3	39-03-44.244N 075-22-59.280W				Green can.	Maintained from Apr. 1 to Nov. 1.
2330	- Buoy 4	39-03-41.760N 075-23-14.027W				Red nun.	Maintained from Apr. 1 to Nov.
2335	- Buoy 5	39-03-39.342N 075-23-13.716W				Green can.	Maintained from Apr. 1 to Nov. 1.
2337	- Buoy 6	39-03-36.036N 075-23-29.940W				Red nun.	Maintained from Apr. 1 to Nov. 1.
Port	Mahon						
2345	- DIRECTIONAL LIGHT	39-10-42.406N 075-24-22.708W	Oc W 4s	15		NR on skeleton tower.	Visible all around; higher intensity to northeast.
2350	- Approach Buoy 1	39-12-43.796N 075-20-11.165W				Green can.	
2360	- APPROACH LIGHT 3	39-11-46.980N 075-21-59.190W	FI G 2.5s	15	4	SG on multi-pile structure.	
2362	- Approach Buoy 4	39-11-39.900N 075-22-25.720W	FI O 4-	45	4	Red nun.	
2365 2370	<ul><li>APPROACH LIGHT 5</li><li>Approach Buoy 6</li></ul>	39-11-22.004N 075-22-46.657W 39-11-16.820N	FI G 4s	15	4	SG on multi-pile structure.  Red nun.	
2375	- APPROACH LIGHT 7	075-23-12.560W 39-11-01.030N	FI G 2.5s	15	4	SG on multi-pile	
2380	- Approach Buoy 8	075-23-34.530W 39-11-03.556N				structure. Red nun.	
2385	- Approach Buoy 9	075-23-49.864W 39-10-58.501N 075-23-49.134W				Green can.	
2420	LEIPSIC RIVER LIGHT 2	39-14-46.072N 075-24-32.668W	FIR 4s	23	4	TR on skeleton tower.	
2425	Smy rna River South Jetty Day beacon 1	39-22-11.128N 075-30-11.594W				SG on pile.	
2430	COLLINS BEACH LIGHT 2	39-23-20.333N 075-31-02.812W	FI R 2.5s	15	4	TR on pile.	
2435	Collins Beach Day beacon 3	39-23-18.275N 075-31-08.971W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		NEW .	JERSEY AND DELAW	ARE - Fifth D	istrict		
	AWARE BAY (Chart 12304)						
<b>Port</b> 2440	Mahon Collins Beach Daybeacon 4	39-23-19.476N 075-31-23.891W				TR on pile.	
			VER (Delaware and N	lew Jersey	) - Fifth Di	strict	
Dela Listo	RNA RIVER TO WILMINGTON (Cha ware River on Range /s located 50 feet outside channel	art 12311)	,	,	,		
2445	- FRONT LIGHT	39-28-57.135N 075-35-29.963W	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.	39-31-25.639N 075-38-22.897W	F W	176		Gallery on pyramidal skeleton tower, black central column.	Lighted throughout 24 hours.
2455	- Lighted Buoy 4L	39-22-36.076N 075-27-59.660W	FIR 6s		5	Red.	Removed when endangered by ice.
2460	- Lighted Buoy 6L	39-23-59.304N 075-29-35.421W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
2465	- Lighted Buoy 7L	39-24-45.840N 075-30-47.541W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
2470	- Lighted Buoy 8L	39-25-38.203N 075-31-30.526W	FIR 4s		5	Red.	Removed when endangered by ice.
2475	HOPE CREEK JETTY LIGHT 1	39-26-38.363N 075-30-40.783W	QG	16	5	SG and NW on pile on red cement block, NW worded DANGER SUBMERGED JETTY.	
2480	<ul> <li>Buoy 10L</li> <li>200 y ards outside channel limit.</li> </ul>	39-26-33.903N 075-32-24.728W				Red nun.	
Bake	er Range						
2485	- Lighted Buoy 1B	39-27-18.403N 075-33-42.731W	QG		4	Green.	Replaced by LIB of reduced intensity from Jan. 1 to Mar 1.
2490	- LIGHT 2B	39-27-24.780N 075-33-26.515W	FI R 2.5s	21	6	TR on pile.	
2495	Reedy Island Dike Lower Buoy 2 Marks lower end of submerged dike.	39-27-38.103N 075-34-13.232W				Red nun.	
2500	REEDY ISLAND DIKE SOUTH WARNING LIGHT	39-28-04.283N 075-34-28.553W	FI W 2.5s	21	5	NW on skeleton tower worded DANGER SUBMERGED DIKE.	
2505	- FRONT LIGHT	39-30-42.305N 075-33-59.822W	FG	35		On skeleton tower.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
2506	- FRONT PASSING LIGHT	39-30-42.305N 075-33-59.822W	FI W 4s	15	5	On same structure as Baker Range Front Light.	
2510	- REAR LIGHT 3,547.5 y ards, 355.75° from front light.	39-32-27.098N 075-34-11.493W	FG	110		Black, pyramidal slatted structure.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
2515	- Lighted Buoy 3B	39-28-09.260N 075-33-52.940W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Jan. 1 to Feb. 2

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			VER (Delaware and I	New Jersey)	- Fifth Di	strict	
	RNA RIVER TO WILMINGTON (Cha	art 12311)					
	ware River						
	er Range	20 20 40 402N	ELD 40		5	Dad	Depleased by LID of reduced
2520	- Lighted Buoy 4B	39-28-10.403N 075-33-35.731W	FIR 4s		3	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
	ly Island Dike ning buoys A through H mark subm	proped dike Buove m	pintained from May 1	5 to Nov. 1			
2525	- Warning Buoy A	39-28-20.703N	annameu nominay. T	J 10 NOV. 1.		White can with	
2020	- Warning Buoy A	075-34-35.533W				orange bands worded DIKE.	
2530	- Warning Buoy B	39-28-32.203N 075-34-22.232W				White can with orange bands worded DIKE.	
2535	- Warning Buoy C	39-29-18.060N 075-34-25.746W				White can with orange bands worded DIKE.	
2540	- Warning Buoy D	39-29-16.203N 075-34-20.832W				White can with orange bands	
2545	- Warning Buoy E	39-29-49.203N 075-34-17.432W				worded DIKE. White can with orange bands	
		070 01 17.10277				worded DIKE.	
2550	- Warning Buoy F	39-29-42.903N 075-34-09.432W				White can with orange bands worded DIKE.	
2555	- Warning Buoy G	39-30-20.503N 075-34-09.532W				White can with orange bands worded DIKE.	
2560	- Warning Buoy H	39-30-19.470N 075-33-59.986W				White can with orange bands worded DIKE.	
2565	- MIDDLE LIGHT	39-28-58.483N 075-34-26.463W	FI W 6s	20	8	NW on pile worded DANGER SUBMERGED DIKE.	
Dane	hulaland Banna					DINE.	
<b>Reed</b> 2570	ly Island Range - Buoy 1R	39-28-59.312N				Green can.	
	•	075-33-54.155W			_		
2575	- Lighted Bell Buoy 2R	39-28-58.400N 075-33-40.416W	QR		5	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
2580	- FRONT LIGHT	39-26-44.850N 075-34-35.213W	FR	22		On skeleton tower.	Lighted throughout 24 hours. Visible .9° either side of rangeline.
2585	- REAR LIGHT 4,950 y ards, 195.2° from front light.	39-24-23.568N 075-35-24.578W	FR	134		Gallery on pyramidal skeleton structure with black central column.	Lighted throughout 24 hours. Visible .9° either side of rangeline.
2590	Artifical Island Anchorage Buoy A	39-28-51.203N 075-33-05.929W				Yellow nun.	
2595	- Buoy 4R	39-29-53.746N 075-33-22.326W				Red nun.	
2600	- Buoy 3R	39-29-59.153N 075-33-33.730W				Green can.	
2605	OLD REEDY ISLAND LIGHT	39-30-02.663N 075-34-07.692W	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 Day beacon 1	39-30-12.343N 075-34-06.672W				SG on pile.	
2615	REEDY ISLAND GAP NORTH LIGHT 2	39-30-14.153N 075-34-06.212W	QR	15	3	TR on pile.	Light equipment removed when endangered by ice.
2620	- Lighted Buoy 5R	39-30-43.303N 075-33-17.429W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		DELAW ARE R	IVER (Delaware and N	lew Jersey	- Fifth Di	strict	
	RNA RIVER TO WILMINGTON (Ch	art 12311)					
	ware River dy Island Range						
2625	- Buoy 6R	39-30-50.003N 075-33-02.429W				Red nun.	
2630	Artifical Island Anchorage Buoy B	39-31-00.403N 075-32-29.727W				Yellow nun.	
2635	<ul> <li>Lighted Wreck Buoy WR10F 93 yds, 273° from wreck. Marks SS PHOENIX.</li> </ul>	R 39-32-12.000N 075-32-30.000W	QR		5	Red	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
2640	Reedy Island Flats Buoy 27	39-32-57.264N 075-33-03.238W				Green can.	
	m River Entrance						
2645	- Channel Lighted Buoy 2	39-32-39.655N 075-32-13.786W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
2650	- CHANNEL LIGHT 3	39-33-11.946N 075-31-45.994W	FI G 2.5s	15	4	SG on multi-pile structure.	
2655	- CHANNEL DIRECTIONAL LIGHT	39-34-15.711N 075-31-02.390W	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	39-33-10.487N 075-31-42.046W	FI R 2.5s	15	4	TR on multi-pile structure.	
2670	- CHANNEL LIGHT 5	39-33-37.068N 075-31-29.419W	FI G 4s	15	4	SG on multi-pile structure.	
2675	- CHANNEL LIGHT 6	39-33-34.787N 075-31-26.320W	FIR 4s	15	3	TR on multi-pile structure.	
2680	- CHANNEL LIGHT 7	39-34-08.943N 075-31-08.593W	QG	15	4	SG on multi-pile structure.	
2685	- CHANNEL LIGHT 8	39-34-07.426N 075-31-04.912W	FI R 2.5s	15	4	TR on multi-pile structure.	
2690	- CHANNEL LIGHT 9	39-34-14.135N 075-30-58.990W	QG	15	4	SG on multi-pile structure.	
2695	- CHANNEL LIGHT 10	39-34-11.164N 075-30-55.644W	FIR 2.5s	15	4	TR on multi-pile structure.	
2700	SALEM RIVER DIRECTIONAL LIGHT	. 39-34-14.403N 075-30-40.353W	Oc W 4s	15		NB on multi-pile structure.	Higher intensity beam towards Salem River entrance. Lighted throughout 24 hours.
2705	- CHANNEL LIGHT 11	39-34-13.085N 075-30-28.918W	FI G 2.5s	15	4	SG on multi-pile structure.	
2710	- CHANNEL LIGHT 12	39-34-08.030N 075-30-27.391W	QR	15	4	TR on multi-pile structure.	
2713	- CHANNEL LIGHT 13	39-34-21.770N 075-29-42.020W	FI G 4s	15	4	SG on multi-pile structure.	
2715	- Channel 14 V-AIS ATON	39-34-15.704N 075-29-53.256W					AIS: MMSI 993672159.
New	ware River (Main Channel) Castle Range	l linds					
2720	ys located 50 feet outside channel - Lighted Buoy 1N	39-33-06.467N	QG		5	Green.	Replaced by LIB of reduced
2120	Lighted Bady IIV	075-32-36.904W	Q O		Ü	Green.	intensity from Jan. 1 to Mar. 1. AIS: MMSI 993672077.
2725	- Buoy 2N	39-33-07.904N 075-32-14.625W				Red nun.	
2730	- FRONT LIGHT	39-38-32.608N 075-35-43.527W	Iso G 2s	56		On white skeleton tower.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
2735	- REAR LIGHT 777 yards, 334° from front light.	39-38-53.366N 075-35-56.464W	FG	110		White skeleton tower, small white house.	Lighted throughout 24 hours. Visible 0.9° either side or rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		DELAW ARE RI	VER (Delaware and N	lew Jersey	) - Fifth Di	strict	
Dela	RNA RIVER TO WILMINGTON (Ch ware River (Main Channel) Castle Range	art 12311)					
Buo <sub>.</sub> 2740	ys located 50 feet outside channel - Lighted Gong Buoy 3N	1 limit. 39-34-08.663N 075-33-05.702W	FI G 4s		5	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	FIY 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	FIY 4s	11		On Ferry Mooring multi-pile.	Private aid.
The merc	sapeake and Delaware Canal north and south banks of the Che ury vapor luminaries, spaced 500 bank at the waters edge to assist - Junction Lighted Buoy CD	feet apart and are su	oported on poles at a	height of 25	feet mean	n high water. They are	
2750	- SOUTH JETTY LIGHT 1CD	39-33-31.954N	QG	38	5	SG on skeleton	A15. IVIIVISI 993072079.
2755	- LIGHT 2	075-33-29.748W 39-33-46.584N	QR	30	5	tower. TR on skeleton	
2760	- LIGHT 3	075-33-32.488W 39-33-07.993N 075-37-15.599W	FI G 2.5s	20	5	tower and house. SG on pile.	Higher intensity towards center span of bridge.
Bulk	head Shoal Channel						
2765	- RANGE FRONT LIGHT	39-35-37.975N 075-36-13.215W	QR	37		KRW on orange skeleton structure.	Lighted throughout 24 hours.
2770	- RANGE REAR LIGHT 1,000 yards, 306° from front light.	39-35-55.615N 075-36-44.226W	FR	71		KRW on orange skeleton structure.	Private aid.  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 39-34-40.473N	FI G 2.5s			Green. Red nun.	Private aid.
2800 2805	- Buoy 6 - Lighted Buoy 6A	075-34-27.840W 39-34-46.530N	FI R 2.5s			Red.	Replaced by nun from Dec. 11
	Lighted Zaoy of	075-34-38.448W	2.00				Apr. 1. Private aid.
2810	DELAWARE CITY LIGHT 1	39-34-45.532N 075-35-06.777W	FI G 4s	15	3	SG on multi-pile structure.	Light equipment removed when endangered by ice.
2815	- Buoy 8	39-35-18.108N 075-35-21.210W				Red nun.	Private aid.
<b>Del</b> a 2830	ware River (Main Channel) FORT DELAWARE LIGHT 5N	39-35-24.874N	FI G 6s	15	4	SG on pile.	
2835	New Castle Range Lighted	075-33-55.359W 39-36-28.005N	FI G 2.5s	10	4	Green.	Replaced by can when
	Gong Buoy 7N	075-34-33.231W					endangered by ice.
Pea	Patch Island						
2840	- Spawn Day beacon PPA On submerged dike.	39-36-14.624N 075-35-03.452W				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
		DELAW ARE R	IVER (Delaware and N	lew Jersey	) - Fifth Di	strict	
SMY	RNA RIVER TO WILMINGTON (Ch	art 12311)					
	aware River (Main Channel)						
<b>Pea</b> 2845	Patch Island - 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	- Spawn Day beacon PPC On submerged dike.	39-36-39.144N 075-35-14.282W				NW on pile worded DANGER SUBMERGED DIKE.	
2860	<ul> <li>DIKE WARNING LIGHT A On south side of opening through submerged dike.</li> </ul>	39-36-52.154N 075-35-17.582W	FI W 4s	15	5	NW on pile worded DANGER SUBMERGED DIKE.	
2865	- Spawn Day beacon PPD On submerged dike.	39-37-11.894N 075-35-17.822W				NW on pile worded DANGER SUBMERGED DIKE.	
2870	- Spawn Day beacon PPE On submerged dike.	39-37-31.905N 075-35-12.732W				NW on pile worded DANGER SUBMERGED DIKE.	
	khead Bar Range bys located 50 feet outside channel	limit					
2875	- Lighted Buoy 2B	39-36-51.155N 075-34-33.230W	QR		4	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
2880	- FRONT LIGHT	39-38-19.423N 075-34-33.200W	Iso R 2s (NIGHT) Iso R 2s (DAY)	23		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around higher intensity 0.5° either side of rangeline.
2885	- REAR LIGHT 2034 yards, 008° from front light.	39-39-19.125N 075-34-22.185W	F R (NIGHT) F R	44		On black skeleton tower, small white house.	Lighted throughout 24 hours. Visible 0.5° either side of rangeline.
2890	- Lighted Buoy 4B	39-37-15.605N 075-34-34.430W	(DAY) FIR 4s		5	Red.	Replaced by nun when endangered by ice.
Dee	pwater Range						
2895	DEEPWATER POINT RANGE FRONT LIGHT	39-40-42.079N 075-31-06.319W	Iso G 2s (NIGHT) Iso W 2s (DAY)	27 30		On y ellow cy lindrical 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	39-39-45.447N 075-31-41.719W				White with orange bands worded DANGER DIKE; can.	Maintained from May 15 to Nov. 1.
2905	Pennsville Dike Warning Buoy PDB	39-40-11.407N 075-31-12.417W				White and orange bands worded DANGER DIKE; can.	Maintained from May 15 to Nov. 1.
2910	DEEPWATER POINT RANGE REAR LIGHT 1,000 y ards, 041.7° from front light.	39-41-04.209N 075-30-40.773W	F G (NIGHT) F W (DAY)	89 86		On y ellow cy lindrical 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)	39-41-04.209N 075-30-40.773W	FI W 4s	15	6	On same structure as Deepwater Point Range Rear Light.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		DELAW ARE R	VER (Delaware and I	New Jersey)	- Fifth Di	strict	
Delav	RNA RIVER TO WILMINGTON (Ch ware River (Main Channel)	nart 12311)					
<b>Деер</b> 2915	water Range PEA PATCH ISLAND DIKE WARNING LIGHT B On submerged dike.	39-37-37.745N 075-35-09.352W	FI W 2.5s	30	5	NW on skeleton tower worded DANGER SUBMERGED DIKE.	
2920	Deepwater Point Range Lighted Buoy 1D	39-37-44.105N 075-34-39.530W	FI G 2.5s		4	Green.	Replaced by can when endangered by ice.
2925	Deepwater Point Range Lighted Bell Buoy 2D	39-37-45.405N 075-34-22.029W	QR		4	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1
Pea F	Patch Island						
2930	- DIKE WARNING LIGHT C	39-38-05.561N 075-34-49.199W	FI W 6s	15	7	NW on multi-pile structure; worded DANGER SUBMERGED DIKE.	
2940	- DIKE WARNING LIGHT E On north end of dike.	39-38-43.974N 075-34-03.509W	FI W 4s	32	5	NW on skeleton structure worded DANGER SUBMERGED DIKE.	
-	water Range						
2945	Deepwater Point Range Lighted Buoy 4D	39-38-25.706N 075-33-35.727W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
2950	Deepwater Point Range Lighted Buoy 5D	39-39-21.907N 075-32-49.724W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
2955	Deepwater Point Range Lighted Buoy 6D	39-39-24.156N 075-32-27.222W	FIR 4s		4	Red.	Replaced by LIB of reduced intensity when endangered by ice.
2960	New Castle Flats Buoy 29	39-40-11.407N 075-32-06.720W				Green can.	
	ry Island Range						
<i>Buoy</i> 2965	's located 50 feet outside of char - Lighted Bell Buoy 1C	anel limit. 39-40-29.287N 075-31-38.010W	QG		4	Green.	Replaced by LIB of reduced intensity when endangered by ice.
2970	- Lighted Buoy 2C	39-40-22.407N 075-31-21.717W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
2973	Dupont Chambers Diffuser Warning Lighted Buoy A	39-41-53.730N 075-30-35.330W	FI W 4s			White with orange bands and diamond	Removed when endangered by ice.
						worded DANGER SUBMERGED PIPELINE.	Private aid.
2975	- FRONT LIGHT	39-45-02.168N 075-29-39.054W	Iso R 2s	50		Skeleton tower on multi-pile structure	Lighted throughout 24 hours. Visible 0.5° either side of rangeline.
2977	- FRONT PASSING LIGHTS (2)	39-45-02.168N 075-29-39.054W	FI W 4s	15	4	Located on same structure as Cherry Island Range Front Light.	
2980	- REAR LIGHT 1,452 y ards, 017° from front light.	39-45-43.403N 075-29-23.040W	FR	120		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
2995	- Buoy 3C	39-42-10.658N 075-30-53.214W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		DELAW ARE R	IVER (Delaware and I	New Jersey)	- Fifth Di	strict	
	RNA RIVER TO WILMINGTON (Ch	art 12311)					
	ware River (Main Channel)						
	stina River vs located 50 feet outside of chan	nel limit.					
3000	- SOUTH JETTY LIGHT 1	39-42-54.908N 075-30-45.013W	FI G 2.5s	21	6	SG on skeleton tower.	
3005	- RANGE FRONT LIGHT	39-43-21.922N 075-31-56.793W	QG	20		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3010	- RANGE REAR LIGHT 285 y ards, 293° from front light.	39-43-25.129N 075-32-06.503W	Iso G 6s	38		On skeleton tower.	Lighted throughout 24 hours. Visible 10° either side of rangeline.
3015	- Entrance Lighted Buoy 2	39-43-01.092N 075-30-37.910W	FIR 4s		4	Red.	Removed when endangered by ice.
3017	DIAMOND STATE PIER LIGHT N	39-42-37.400N 075-30-44.500W	FIY 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.
	ry Island Range	1.12.24					
<i>Buo</i> j 3020	vs located 50 feet outside of chan - Junction Lighted Bell Buoy CR	nel limt. 39-43-08.609N 075-30-16.511W	FI (2+1)R 6s		5	Red and green bands.	Replaced by nun when endangered by ice.
	Marks end of shoal.	075-30-10.51177				ballus.	endangered by ice.
3025	- Buoy 5C	39-43-12.009N 075-30-28.412W				Green can.	
3030	- Buoy 4C	39-43-40.409N 075-30-04.410W				Red nun.	
3035	- Buoy 7C	39-43-43.409N 075-30-16.211W				Green can.	
3040	- Buoy 9C	39-44-23.610N 075-30-00.710W	0.0		4	Green can.	Danie and by LID of androad
3045	Bellevue Range Lighted Buoy 2B	39-44-29.909N 075-29-38.708W	Q R		4	Red.	Replaced by LIB of reduced intensity when endangered by ice.
	MINGTON TO PHILADELPHIA (Ch	art 12312)					
<b>Che</b> 3050	rry Island Flats - East Channel Buoy 1	39-43-06.509N				Green can.	
3030	Marks lower eastern end of extending shoal.	075-30-01.510W				Green can.	
3055	- East Channel Buoy 2	39-43-28.909N 075-29-20.508W				Red nun.	
3060	<ul> <li>East Channel Buoy 3         On east edge of flats.     </li> </ul>	39-44-06.209N 075-29-13.208W				Green can.	
3065	- East Channel Buoy 4 Marks end of shoal.	39-44-31.409N 075-28-38.905W				Red nun.	
3070	- East Channel Buoy 5 On east side of flats.	39-45-00.609N 075-28-44.205W				Green can.	
3075	- Upper Junction Buoy CF	39-45-30.209N 075-28-31.305W				Red and green bands; nun.	
	ware River (Main Channel) evue Range						
3080	- FRONT LIGHT	39-44-07.338N 075-30-14.298W	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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		DELAW ARE R	IVER (Delaware and N	lew Jersey)	- Fifth Di	strict	
	/INGTON TO PHILADELPHIA (Cha	rt 12312)					
	ware River (Main Channel)						
3085	vue Range - REAR LIGHT 1,083 y ards, 216° f rom f ront light.	39-43-41.209N 075-30-38.440W	F G (NIGHT) F G (DAY)	63 60		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 0.9° either side rangeline. NIGHT: Visible 0.5° either sid of rangeline.
3090	EDGEMOOR OUTFALL LIGHT	39-44-08.300N 075-30-13.800W	FW	14		White square marker with orange border and diamond marker worded OUTFALL.	Private aid.
3090.1	Dupont-Edgemoor Warning Buoy D	39-45-10.850N 075-29-24.320W				White with orange band worded SUBMERGED PIPE; can.	Priv ate aid.
3095	- Buoy 1B	39-45-27.409N 075-29-07.707W				Green can.	
3100	- Buoy 3B	39-46-08.709N 075-28-29.706W				Green can.	
3105	- Buoy 4B	39-45-23.509N 075-28-57.706W				Red nun.	
3110	- Lighted Buoy 6B	39-46-04.908N 075-28-18.005W	FIR 4s		4	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1
3115	- Buoy 5B	39-46-46.208N 075-27-54.905W				Green can.	
3120	- Buoy 8B	39-46-41.407N 075-27-45.504W				Red nun.	
3125	GRUBBS LANDING LIGHT	39-47-08.517N 075-27-51.385W	FI W 4s	16	6	NG on skeleton tower.	
	us Hook Range						
3130	- Lighted Buoy 2M	39-46-54.708N 075-27-27.000W	QR		4	Red.	Replaced by LIB of reduced intensity when endangered by ice.
3135	- FRONT LIGHT	39-46-33.577N 075-28-31.382W	FR	81		On py ramidal skeleton tower.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline
3140	- REAR LIGHT 3,094 y ards, 237.5° from front light.	39-45-44.043N 075-30-11.423W	FR	278		Concrete square tower, buttressed corners.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
3145	- Buoy 2MA	39-47-04.608N 075-27-13.603W				Red nun.	
3150	<ul> <li>Lighted Buoy 1M Marks rock ledge.</li> </ul>	39-47-23.907N 075-26-58.702W	FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
3153	Marcus Hook Lighted Research Buoy C	39-47-31.880N 075-26-21.412W	FIY 4s			Yellow.	Private aid.
3155	- Buoy 4M	39-47-25.407N 075-26-35.601W				Red nun.	
160	- Lighted Buoy 6M	39-47-43.606N 075-25-59.899W	FIR 4s		4	Red.	Replaced by LIB of reduced intensity when endangered by ice.
3165	Marcus Hook Anchorage Buoy A	39-47-47.590N 075-25-03.127W				Yellow nun.	
		DELAW ARE RIV	ER (Pennsylvania and	New Jerse	y) - Fifth [	District	
WILN	INGTON TO PHILADELPHIA (Cha	rt 12312)					
	ware River (Main Channel)						
<b>Marc</b> 3170	us Hook - INTAKE LIGHT	39-48-16.326N	FI Y 2.5s	12		On wood trestle on	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ER (Pennsylvania and	d New Jerse	y) - Fifth I	District	
Dela	MINGTON TO PHILADELPHIA (Cha ware River (Main Channel) cus Hook	art 12312)					
3180	- Anchorage Buoy B	39-48-11.749N 075-24-10.758W				Yellow nun.	
3185	- Outfall Pipe Line Buoy	39-48-00.406N 075-24-22.694W				Orange and white bands; spar.	Private aid.
3201	RACCOON CREEK JETTY LIGHT 2RC	39-48-34.101N 075-23-02.740W	FIR 4s	15	4	TR on pile.	
3205	- Anchorage Buoy C	39-48-37.958N 075-23-17.277W				Yellow nun.	
3210	- Range Lighted Buoy 9M	39-49-03.406N 075-23-40.493W	FI G 2.5s		6	Green.	Replaced by can when endangered by ice.
Ches	ster Range						
3215	<ul> <li>Lighted Gong Buoy 1C Southeasterly of rock ledge.</li> </ul>	39-49-27.105N 075-22-51.490W	QG		6	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	FR	17		On platform.	Private aid.
3225	CHESTER TRANSMISSION EAST LIGHTS (4)	39-49-12.406N 075-22-46.689W	FR	17		On platform.	HORN: 1bl ev 20s (2s bl). Private aid.
3230	- FRONT LIGHT	39-51-14.459N 075-19-53.287W	Iso G 2s	62		On square skeleton tower.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
3235	- REAR LIGHT 548 yards, 051.2° from front light.	39-51-24.757N 075-19-36.978W	F G	110		On skeleton tower.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
3240	- Buoy 2C	39-49-17.106N 075-22-48.689W				Red nun.	
3245	- Lighted Buoy 4C	39-49-52.805N 075-21-52.686W	FIR 4s		6	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar.
3250	CHESTER INTAKE LIGHTS Marks water intake.	39-50-30.405N 075-21-22.684W	Oc Y 1.5s	16		On pile.	Private aid.
3255	- Lighted Buoy 6C	39-50-28.705N 075-20-51.082W	QR		4	Red.	Replaced by LIB of reduced intensity when endangered by ice.
3257	HARRAHS RACETRACK WARNING LIGHT A	39-50-55.830N 075-20-39.640W	FI W 4s	8		NW on concrete mooring cell worded DANGER.	Private aid.
3257.1	HARRAHS RACETRACK WARNING LIGHT B	39-50-52.900N 075-20-44.380W	FI W 4s	8		NW on concrete mooring cell worded DANGER.	Private aid.
3257.2	Harrahs Racetrack Warning Lighted Buoy C	39-50-50.760N 075-20-58.080W	FI W 4s			White and orange buoy worded DANGER.	Private aid.
3260	Eddystone Range Lighted Buoy 1E 50 feet outside channel limit.	39-50-45.670N 075-20-34.377W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
Tinic	um Island						
3270	- Range Lighted Buoy 2T	39-50-50.506N 075-19-51.679W	QR		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	QW	42		Rectangular white day mark with orange v ertical stripe on steel tower.	Priv ate aid.

(1) No. Name a	(2) and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		DELAW ARE RIV	ER (Pennsylvania and	d New Jerse	y) - Fifth [	District	
WILMINGTON TO P	•	art 12312)					
Delaware River (Ma	ain Channel)						
	NE GENERATING ANGE REAR	39-51-29.420N 075-19-17.550W	Oc W 4s			Rectangular white day mark with orange stripe on tower.	Private aid.
3285 TINICUM R LIGHT	ANGE FRONT	39-50-51.932N 075-15-09.847W	Iso R 2s	38		On skeleton tower.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
LIGHT 1,216 yar front light		39-50-50.910N 075-14-23.076W	FR	112		Gallery on py ramidal skeleton structure, black central tower.	Lighted throughout 24 hours. Visible 0.9° either side rangeline.
3300 - Spit Buoy	st end of shoal.	39-51-01.505N 075-19-38.678W 39-50-52.306N				Green and red bands; can. Red nun.	
Chester I	rtheast point of sland Bar.  N POINT INTAKE	075-19-10.976W 39-50-42.406N	FR	13		On pile.	Priv ate aid.
LIGHT 3310 - Range Bu		075-18-16.673W 39-51-00.115N	T IX	13		Green can.	i iiv ate aiu.
3315 - Range Lig	ghted Buoy 5T	075-17-47.283W 39-50-59.307N 075-15-53.463W	QG		6	Green.	Replaced by LIB of reduced intensity when endangered by
3320 BILLINGSP FRONT LIG	ORT RANGE SHT	39-50-29.876N 075-17-14.822W	Iso R 2s (NIGHT) Iso R 2s (DAY)	21 24		On tower.	ice.  Lighted throughout 24 hours.  DAY: Visible 0.5° either side of rangeline.  NIGHT: Visible 4° either side of rangeline.
REAR LIGH	ORT RANGE HT s, 250° from front	39-50-25.095N 075-17-32.179W	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.
Mantua Creek							
	. PIPELINE LIGHT	39-51-15.307N 075-13-34.254W	FI Y 2.5s	6		On dolphin.	Priv ate aid.
3345 - UPPER J	ETTY LIGHT 1M	39-51-12.857N 075-13-47.965W	FI G 2.5s	15	3	SG on white pile; concrete base.	
3360 - Channel E	Buoy 2	39-51-04.307N 075-13-42.455W				Red nun.	Maintained from May 15 to Nov. 1.
3365 - Intake Bu Marks en	oy M d of intake pipe.	39-49-14.232N 075-13-20.532W				Orange and white bands; can.	Private aid.
Mifflin Range		00 50 54 05011		40			
3370 - FRONT L	IGH I	39-50-51.879N 075-15-09.793W	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 LIG 640 y ards light.	GHT s, 234° from front	39-50-40.626N 075-15-29.594W	F G	77		White skeleton tower.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
3380 - Lighted B	luoy 1F	39-51-22.907N 075-14-30.058W	QG		4	Green.	Replaced by LIB of reduced intensity when endangered by ice.
3385 - Buoy 3F		39-51-53.080N 075-13-31.904W				Green can.	
3390 Mantua Cre Buoy A	ek Anchorage	39-51-35.147N 075-13-14.491W				Yellow nun.	
3390 Mantua Cre	ek Anchorage	39-51-53.080N 075-13-31.904W 39-51-35.147N					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		DELAWARE RIVE	ER (Pennsylvania and	New Jerse	y) - Fifth I	District	
WIL	MINGTON TO PHILADELPHIA (Cha	art 12312)					
	nware River (Main Channel) Iin Range						
3395	Mantua Creek Anchorage Buoy B	39-52-10.907N 075-12-12.049W				Yellow nun.	
3400	Mantua Creek Anchorage Buoy C	39-52-32.856N 075-12-01.161W				Yellow nun.	
3405	Elbow Lighted Bell Buoy 44	39-52-42.681N 075-11-45.372W	QR		5	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
	_ADELPHIA AND CAMDEN WATER uylkill River	FRONTS (Chart 123	13)				
3410	Entrance Buoy 1     120 feet outside channel limit.	39-52-52.907N 075-11-55.148W				Green can.	
3415	- RANGE FRONT LIGHT	39-53-20.182N 075-11-35.923W	QG	33		On skeleton tower.	Lighted throughout 24 hours. Visible 5.5° either side of rangeline.
3420	<ul> <li>RANGE REAR LIGHT 229 yards, 021.5° from front light.</li> </ul>	39-53-26.150N 075-11-33.013W	Oc G 4s	64		On skeleton tower.	Lighted throughout 24 hours. Visible 4° either side of rangeline.
3425	JETTY LIGHT 2     On outer end of submerged jetty.	39-53-00.967N 075-11-40.847W	FIR 4s	37	6	TR on skeleton tower on cylindrical base.	
3433	- LIGHT 3	39-53-24.278N 075-11-46.112W	FI G 2.5s	15	4	SG on pile.	
3435	- Reserve Basin Junction Buoy RB	39-53-31.210N 075-11-41.264W				Red and green band; nun.	
3445	- Buoy 7	39-53-44.917N 075-12-36.986W				Green can.	
3450	- Buoy 8	39-54-10.306N 075-12-53.450W				Red nun.	
3455	- Buoy 10	39-54-28.990N 075-12-55.503W				Red nun.	
_	le Point						
3490	- Lighted Buoy 44A	39-52-49.126N 075-10-25.074W	Q R		4	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
3495	- RANGE FRONT LIGHT	39-52-58.679N 075-12-01.026W	Iso G 2s	28		On skeleton tower.	Lighted throughout 24 hours. Visible 4° either side of rangeline.
3500	<ul> <li>RANGE REAR LIGHT 290 yards, 274.3° from front light.</li> </ul>	39-52-59.270N 075-12-12.162W	FG	50		On white py ramidal tower.	Lighted throughout 24 hours. Visible 4° either side of rangeline.
3503	- Range Lighted Research Buoy B	39-52-48.090N 075-10-14.962W	FIY 4s			Yellow.	Maintained from Mar. 1 to Dec. 1.
3505	- Buoy 46	39-52-47.816N				Red nun.	Private aid.
3507	CEPOC Buoy A	075-10-00.189W 39-52-44.040N 075-09-41.640W				Yellow sphere.	Private aid.
3509	Horseshoe Lower Lighted Buoy 33		QG		4	Green.	Replaced by LIB of reduced intensity when endangered by ice.
3510	Horseshoe Lower Lighted Buoy 35	/ 39-53-00.670N 075-08-49.700W	FI G 2.5s		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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		DELAWARE RIVE	ER (Pennsylvania and	New Jerse	y) - Fifth I	District	
Schu	ADELPHIA AND CAMDEN WATER rylkill River e Point	FRONTS (Chart 123	13)				
3515	- Lighted Buoy 46A	39-52-47.939N 075-08-53.139W	FI R 2.5s		5	Red.	Replaced by nun when endangered by ice.
Delav	ware River						
3520	Horseshoe Lighted Buoy 37 On southeast side of shoal.	39-53-08.599N 075-08-35.452W	QG		4	Green.	Replaced by LIB of reduced intensity when endangered by ice.
3525	Howell Cove Buoy 48	39-53-02.323N 075-08-25.083W				Red nun.	Removed when endangered by ice.
3527.1	CEPOC Buoy C	39-52-58.500N 075-08-13.620W				Yellow sphere.	Private aid.
3527.2	CEPOC Buoy D	39-53-02.640N 075-08-11.640W				Yellow sphere.	Private aid.
3527.3	CEPOC Buoy E	39-53-06.600N 075-08-09.660W				Yellow sphere.	Private aid.
3527.4	CEPOC Buoy F	39-53-10.800N 075-08-08.400W				Yellow sphere.	Private aid.
3530	HORSESHOE RANGE FRONT LIGHT	39-52-40.757N 075-08-44.765W	QR	22		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3535	HORSESHOE RANGE REAR LIGHT 616 yards, 206.2° from front light.	39-52-24.314N 075-08-55.084W	Oc R 4s	37		On skeleton tower.	Lighted throughout 24 hours. Visible 4° either side of rangeline.
3540	HORSESHOE BEND DIRECTIONAL LIGHT	39-53-12.524N 075-08-04.339W	QG	20		On multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of centerline of channel (bearing 061.2°).
3565	Horseshoe Lighted Buoy 39	39-53-35.707N 075-08-16.735W	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	FIY 4s	15		Yellow.	Private aid.
3567.1	BKEP MATERIALS DOCK LIGHT B	39-53-41.492N 075-07-50.851W	FIY 4s	15		Yellow.	Private aid.
3570	SOUTH JERSEY DOCK LIGHT A	39-54-29.407N 075-07-32.632W	FY	10		On pier.	Private aid.
3575	SOUTH JERSEY LIGHT B	39-54-32.407N 075-07-32.632W	FY	10		On pier.	Private aid.
3580	Petty Island Lower End Buoy P	39-57-44.432N 075-07-26.209W				Red and green band; nun.	
3585	Marks west end of shoal. BACK CHANNEL LIGHT 1	39-57-29.816N	FI G 2.5s	15	3	SG on pile.	
3605	- Lighted Buoy 50	075-06-27.972W 39-58-01.605N 075-07-08.632W	FI R 2.5s		5	Red.	Replaced by nun when endangered by ice.
3610	Port Richmond Anchorage	39-58-01.005N				Yellow nun.	
3615	Buoy A Port Richmond Anchorage	075-06-55.131W 39-58-10.205N				Yellow nun.	
3620	Buoy B - Lighted Buoy 52 50 feet outside channel limit.	075-06-17.829W 39-58-26.894N 075-05-41.986W	FI R 2.5s		4	Red.	Replaced by LIB of reduced intensity when endangered by ice.
3625	FISHER POINT RANGE FRONT LIGHT	39-58-40.268N 075-04-13.946W	Iso G 6s	37		KRW on multi-pile structure.	NIGHT: Visible all around; high intensity 1.5° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		DELAWARE RIVI	ER (Pennsylvania and	New Jerse	y) - Fifth I	District	
	ADELPHIA AND CAMDEN WATER	FRONTS (Chart 123	13)				
<b>Dela</b> 3630	ware River  FISHER POINT RANGE  REAR LIGHT  183 yards, 080.5° from  front light.	39-58-40.976N 075-04-08.470W	FG	47		KRW on firewall of gasoline storage tank.	NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
3640	- Buoy 54	39-58-33.605N 075-04-51.625W				Red nun.	
3645	- Channel Lighted Buoy 55	39-58-42.605N 075-04-34.124W	QG		5	Green.	Replaced by can when endangered by ice.
	ADELPHIA TO TRENTON (Chart 1	2314)					
	er Delaware River	40.00.00.0701		0.5		0 11.	1:1:1:1
3650	DELAIR RANGE FRONT LIGHT	40-00-30.278N 075-03-16.809W	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.		Oc G 4s	41		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3660	- Channel Lighted Buoy 2	39-59-15.204N 075-03-45.422W	FI R 2.5s		4	Red.	Replaced by nun when endangered by ice.
3663	- Channel Lighted Buoy 4	39-59-32.933N 075-03-37.371W	FIR 4s		4	Red.	Replaced by LIB of reduced intensity from Dec. 15 to Mar. 15.
3665	- Channel Buoy 5	39-59-42.504N 075-03-41.923W				Green can.	
3670	- Channel Lighted Buoy 6	40-00-06.604N 075-03-23.822W	FI R 2.5s		6	Red.	Replaced by LIB of reduced intensity from Dec. 15 to Mar. 15.
3680	- Channel Lighted Buoy 8	40-00-24.904N 075-03-05.021W	QR		5	Red.	Replaced by LIB of reduced intensity from Dec. 15 to Mar. 15.
3685	- Channel Buoy 9	40-00-38.603N 075-02-48.320W				Green can.	
3690	- Channel Buoy 10	40-00-34.203N 075-02-44.820W				Red nun.	
3695 3700	<ul><li>Channel Buoy 10A</li><li>Channel Buoy 11</li></ul>	40-00-45.803N 075-02-19.018W 40-00-50.203N				Red nun.  Green can.	
3700	- Charmer Budy 11	075-02-22.419W				Green can.	
3705	FRANKFORD CHANNEL LOWER DIRECTIONAL LIGHT	40-00-19.218N 075-03-25.945W	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	40-00-19.218N 075-03-25.945W	FI W 4s	17	5	On same structure as Frankford Channel Lower Directional Light.	
3710	- Channel Lighted Buoy 12	40-00-54.903N 075-01-56.818W	QR		4	Red.	Replaced by nun when endangered by ice.
3715	FRANKFORD CHANNEL UPPER DIRECTIONAL LIGHT	40-01-13.150N 075-01-20.857W	FG	30		On tower on multi- pile structure.	Light oriented on bearing 061.2° (not on centerline of channel). Lighted throughout 24 hours.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		DELAWARE RIVI	ER (Pennsylvania and	New Jerse	y) - Fifth I	District	
PHIL	ADELPHIA TO TRENTON (Chart						
<b>Upp</b> 3717	er Delaware River FRANKFORD CHANNEL	40-01-13.150N	FI W 4s	18	5	On same structure	
0	UPPER DIRECTIONAL PASSING LIGHT	075-01-20.857W				as Frankford Channel Upper Directional Light.	
3720	TACONY RANGE FRONT LIGHT	40-01-27.702N 075-00-10.688W	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.	40-01-29.562N 075-00-04.117W	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	40-01-07.203N 075-01-14.716W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
3735	- Channel Lighted Buoy 15	40-01-22.203N 075-00-40.514W	QG		4	Green.	Replaced by can when endangered by ice.
Torr	esdale						
3740	- LOWER RANGE FRONT LIGHT	40-01-07.015N 075-00-48.938W	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	<ul> <li>LOWER RANGE REAR LIGHT 569 yards, 222.3° from front light.</li> </ul>	40-00-54.468N 075-01-03.632W	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	40-03-15.556N 074-58-18.482W	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 y ards, 042.30° from front light.	40-03-32.388N 074-57-58.756W	Oc R 4s (NIGHT) Oc R 4s (DAY)	50 47		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 0.9° either side rangeline. NIGHT: Visible 5.5° either side of rangeline.
3760	- Warning Day beacon	40-03-09.620N 074-58-30.858W				NW on skeleton tower worded DANGER SUBMERGED ROCK.	
<b>Upp</b> 3765	e <b>r Delaware River</b> MUD ISLAND LOWER RANGE FRONT LIGHT	40-02-04.388N 074-59-51.739W	Q W (NIGHT) Q W (DAY)	18 21		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side or rangeline. NIGHT: Visible all around; higher intensity 0.5° either side or rangeline

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		DELAW ARE RIVE	R (Pennsylvania and	New Jerse	y) - Fifth [	District	
	DELPHIA TO TRENTON (Chart 1	2314)					
<b>Upper</b> 3770	Delaware River MUD ISLAND LOWER RANGE REAR LIGHT 313 yards, 232.5° from front light.	40-01-58.707N 075-00-01.303W	Oc W 4s (NIGHT) Oc W 4s (DAY)	48 45		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Day: Visible 1.5° either side of rangeline. Night: Visible 0.5° either side of rangeline.
3773	MUD ISLAND LOWER RANGE REAR PASSING LIGHTS (2)	40-01-58.707N 075-00-01.303W	FI W 4s	15	4	Located on same structure as Mud Island Lower Range Rear Light.	
3775	- Channel Lighted Buoy 18	40-01-42.102N 075-00-04.112W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
3777	Tri-County Water Intake Lighted Buoy N	40-02-01.200N 074-59-30.100W	FIY 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	FIY 6s			Yellow, worded KEEP AWAY- WATER SUPPLY INTAKE.	Maintained from Apr. 15 to Nov . 15. Priv ate aid.
Dredge	e Harbor						
3779	- Lighted Buoy 8	40-01-59.113N 074-59-04.196W	QR			Red.	Private aid.
3779.01	- Lighted Buoy 9	40-02-01.237N 074-58-59.574W	QG			Green.	Private aid.
3779.02	- Lighted Buoy 10	40-01-58.341N 074-58-51.495W	FIR 4s			Red.	Private aid.
3779.03	- Lighted Buoy 11	40-02-02.115N 074-58-44.630W	FI G 4s			Green.	Private aid.
Upper	Delaware River						
3780	- Channel Buoy 19	40-02-25.369N 074-59-21.266W				Green can.	
3785	- Channel Lighted Buoy 20	40-02-21.652N 074-59-16.765W	QR		5	Red.	Replaced by nun when endangered by ice.
3795	MUD ISLAND UPPER RANGE FRONT LIGHT	40-03-42.027N 074-57-07.232W	Oc W 4s	25		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.
3800	MUD ISLAND UPPER RANGE REAR LIGHT 933 yards, 052.6° from front light.	40-03-52.472N 074-56-49.605W	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	40-03-52.472N 074-56-49.605W	FI W 4s	15	4	On same structure as Mud Island Upper Range Rear Light.	
3805	- Channel Lighted Buoy 22	40-02-50.201N 074-58-29.809W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
3810	- Channel Buoy 23	40-03-10.801N				Green can.	
3813	- Channel Buoy 25	074-58-05.408W 40-03-22.595N 074-57-44.405W				Green can.	
3815	- Channel Lighted Buoy 26	40-03-19.300N 074-57-41.007W	QR		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
			ER (Pennsylvania and	New Jerse	y) - Fifth [	District	
	_ADELPHIA TO TRENTON (Chart 1 er Delaware River	2314)					
3820	ENTERPRISE LOWER RANGE FRONT LIGHT	40-03-06.304N 074-58-20.157W	Oc W 4s (NIGHT) Oc W 4s (DAY)	16 19		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around higher intensity 5.5° either side of rangeline.
3825	ENTERPRISE LOWER RANGE REAR LIGHT 1,056 y ards, 241.5° from front light.	40-02-51.194N 074-58-55.849W	F W (NIGHT) F W (DAY)	50 47		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible 14° either side of rangeline.
3830	- Channel Lighted Buoy 28	40-03-45.899N 074-56-40.104W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
3835	- Channel Buoy 29	40-03-53.599N 074-56-36.104W				Green can.	
3840	ENTERPRISE UPPER RANGE FRONT LIGHT	40-04-29.274N 074-55-04.021W	FI W 2.5s	28		On skeleton tower.	Lighted throughout 24 hours. Visible 0.5° either side of rangeline.
3845	ENTERPRISE UPPER RANGE REAR LIGHT 235 yards, 061° from front light.	40-04-32.553N 074-54-56.310W	F W	50		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3855	- Channel Buoy 31	40-04-16.999N 074-55-40.102W				Green can.	
3860	- Channel Lighted Buoy 30	40-04-10.500N 074-55-37.902W	QR		4	Red.	
3865	BEVERLY LOWER RANGE FRONT LIGHT	40-04-14.880N 074-56-05.170W	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.	40-04-15.063N 074-56-10.070W	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	40-04-17.399N 074-54-46.800W	QG		4	Green.	Replaced by can when endangered by ice.
3880	BEVERLY UPPER RANGE FRONT LIGHT	40-04-13.090N 074-54-10.163W	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; highe intensity 1.5° either side of rangeline.
3885	BEVERLY UPPER RANGE REAR LIGHT 156 y ards, 089.4° from front light.	40-04-12.961N 074-54-02.450W	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	40-04-54.130N 074-52-26.341W	QG	29		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. 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
		DELAW ARE RIVI	ER (Pennsylvania and	d New Jerse	y) - Fifth I	District	
PHIL	ADELPHIA TO TRENTON (Chart 1	2314)					
Uppe	er Delaware River						
3895	EDGEWATER UPPER RANGE REAR LIGHT 344 yards, 069.81° from front light.	40-04-57.686N 074-52-13.907W	Oc G 4s	49		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 0.5° either side of rangeline.
3897	EDGEWATER UPPER RANGE REAR PASSING LIGHT	40-04-57.686N 074-52-13.907W	Oc W 4s	21	3	On same structure as Edgewater Upper Range Rear Light.	
3900	- Channel Buoy 34	40-04-10.999N 074-54-48.000W				Red nun.	
3905	EDGEWATER LOWER RANGE FRONT LIGHT	40-04-08.700N 074-55-05.605W	QW	21		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.
3910	EDGEWATER LOWER RANGE REAR LIGHT 290 yards, 249.5° from front light.	40-04-05.762N 074-55-15.902W	F W	41		On skeleton tower.	Lighted throughout 24 hours. Visible 5.5° either side or rangeline.
3915	NESHAMINY MARINA JETTY LIGHT N	40-04-24.399N 074-54-22.599W	FI W 4s	32	5	NR on pile.	
3920	- Channel Lighted Buoy 36	40-04-27.399N 074-53-51.098W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
3925	- Channel Buoy 39	40-04-44.698N 074-53-08.296W				Green can.	
3930	- Channel Lighted Buoy 40	40-04-39.899N 074-53-05.797W	QR		4	Red.	Replaced by nun when endangered by ice.
3935	DEVLIN LOWER RANGE FRONT LIGHT	40-04-37.502N 074-53-37.722W	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.	40-04-31.747N 074-54-12.926W	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	40-05-01.303N 074-51-11.360W	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.	40-05-02.896N 074-51-01.583W	Iso W 6s (NIGHT) Iso W 6s (DAY)	38 35		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 1.5° eithers side of rangeline. NIGHT: Visible all around, higher intensity 1.5° either side of rangeline.
3955	- Channel Lighted Buoy 43	40-04-59.599N 074-51-52.394W	QG		5	Green.	
3960	- Channel Buoy 44	40-05-03.299N 074-51-39.493W				Red nun.	
3965	LEHIGH LOWER RANGE FRONT LIGHT	40-04-51.405N 074-51-51.585W	Oc G 4s (NIGHT) Oc W 4s (DAY)	43 45		On skeleton tower.	Lighted throughout 24 hours. 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
			ER (Pennsylvania and	d New Jerse	y) - Fifth I	District	
	_ADELPHIA TO TRENTON (Chart 1 er Delaware River	2314)					
3970	LEHIGH LOWER RANGE REAR LIGHT 44 y ards, 206.8° from front light.	40-04-50.263N 074-51-52.373W	F G (NIGHT) F W (DAY)	49 46		On skeleton tower.	Lighted throughout 24 hours. Visible all around higher intensity 1.5° either side of rangeline.
3975	LEHIGH UPPER RANGE FRONT LIGHT	40-05-41.280N 074-51-16.379W	QG	33		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 y ards, 028.5° from front light.	40-05-43.311N 074-51-14.955W	F G	42		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3985	- Channel Lighted Buoy 45	40-05-32.198N 074-51-25.792W	FI G 2.5s		4	Green.	
3990	- Channel Lighted Buoy 48	40-05-38.098N 074-51-06.992W	QR		5	Red.	Replaced by nun when endangered by ice.
3995	BRISTOL RANGE FRONT LIGHT	40-05-30.995N 074-51-29.288W	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.	40-05-29.797N 074-51-32.098W	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.
4010	- Channel Lighted Buoy 51	40-05-57.997N 074-50-33.590W	QG		4	Green.	Private aid.  Replaced by can when endangered by ice.
4015	- Channel Lighted Buoy 52	40-05-54.797N 074-50-27.590W	QR		4	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	40-06-19.197N 074-50-12.490W	QG		5	Green.	Replaced by can when endangered by ice.
4040	- Channel Lighted Buoy 54	40-06-14.397N 074-50-06.589W	QR		4	Red.	Replaced by LIB of reduced intensity from Dec. 15 to Mar. 15.
4045	LANDRETH RANGE FRONT LIGHT	40-06-04.512N 074-50-13.905W	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 y ards, 198° from front light.	40-05-52.423N 074-50-19.013W	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; highe intensity 1.5° either side of range line.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		DELAW ARE RIVE	ER (Pennsylvania and	New Jerse	y) - Fifth [	District	
	ADELPHIA TO TRENTON (Chart 1	2314)					
<b>Орре</b> і 4055	r Delaware River - Channel Buoy 55	40-06-34.597N				Green can.	
4060	- Channel Lighted Buoy 56	074-50-04.490W 40-07-25.996N	QR		4	Red.	
4065	- Channel Buoy 57	074-49-33.588W 40-07-36.096N				Green can.	
4070	- Channel Lighted Buoy 58	074-49-31.988W 40-07-34.786N	FI R 2.5s		4	Red.	
4075	- Channel Lighted Buoy 60	074-49-22.088W 40-07-37.696N 074-48-56.187W	QR		4	Red.	Replaced by LIB of reduced intensity from Dec. 15 to Mar. 15.
4080	FLORENCE LOWER DIRECTIONAL LIGHT	40-07-45.525N 074-49-13.515W	QW	27		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of centerline of channel (bearing 291.3°).
4090	- Channel Lighted Buoy 63	40-07-29.196N 074-48-10.625W	FI G 4s		4	Green.	
4095	- Channel Lighted Buoy 65	40-07-16.597N 074-47-28.585W	QG		4	Green.	Replaced by LIB of reduced intensity from Dec. 15 to Mar. 15.
4100	FLORENCE UPPER RANGE FRONT LIGHT	40-07-08.044N 074-47-07.125W	Q W	25		KRW on skeleton tower. On multi-pile structure.	NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.
4105	FLORENCE UPPER RANGE REAR LIGHT 278 yards, 111.3° from front light.	40-07-05.063N 074-46-57.105W	Oc W 4s	49		KRW on skeleton tower.	NIGHT: Visible 1.5° either side of rangeline.
4110	KINKORA LOWER RANGE FRONT LIGHT	40-07-09.369N 074-47-05.223W	Q W (NIGHT) Q W (DAY)	22 25		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; highe intensity 4.0° either side of rangeline.
4115	KINKORA LOWER RANGE REAR LIGHT 150 y ards, 230.3° from front light.	40-07-06.525N 074-47-09.661W	Oc W 4s (NIGHT) Oc W 4s (DAY)	40 37		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 4.0° either side of rangeline. NIGHT: Visible 5.5° either side of rangeline.
4115.1	KINKORA LOWER RANGE REAR PASSING LIGHT	40-07-06.525N 074-47-09.661W	FI W 4s	15	4	Located on same structure as Kinkora Lower Range Rear Light.	Located on corner of platform.
4120	- Channel Buoy 66	40-07-10.096N 074-47-22.384W				Red nun.	
4125	ROEBLING RANGE FRONT LIGHT	40-07-17.740N 074-46-42.316W	Oc R 4s	35		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
4130	ROEBLING RANGE REAR LIGHT 41 y ards, 079.8° from front light.	40-07-17.958N 074-46-40.741W	FR	41		On tower with small house on concrete base.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
4135	- Channel Lighted Buoy 69	40-07-16.597N 074-47-07.684W	QG		4	Green.	Replaced by can when endangered by ice.
4140	- Channel Buoy 70	40-07-13.797N 074-46-54.183W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		DELAWARE RIVE	ER (Pennsylvania and	d New Jerse	y) - Fifth I	District	
	ADELPHIA TO TRENTON (Chart 1	2314)					
<b>Upp</b> 6 4145	e <b>r Delaware River</b> KINKORA UPPER RANGE FRONT LIGHT	40-08-06.608N 074-45-35.867W	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.	40-08-10.466N 074-45-29.899W	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	40-07-21.297N 074-46-51.483W	QG		4	Green.	Replaced by LIB of reduced intensity from Dec. 15 to Mar. 15.
4160	- Channel Lighted Buoy 72	40-07-36.396N 074-46-19.582W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
4165	- Channel Buoy 75	40-08-02.196N 074-45-47.581W				Green can.	
4170	- Channel Lighted Buoy 76	40-08-01.396N 074-45-31.581W	QR		4	Red.	Replaced by nun when endangered by ice.
4175	- Channel Lighted Buoy 78	40-08-03.796N 074-45-04.780W	FI R 2.5s		4	Red.	Replaced by LIB of reduced intensity from Dec. 15 to Mar. 15.
4180	- Channel Buoy 80	40-08-02.196N 074-44-37.079W				Red nun.	
4185	NEWBOLD DIRECTIONAL LIGHT	40-08-02.742N 074-44-18.853W	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	40-08-06.296N 074-44-39.179W				Green can.	
4195	- Channel Buoy 82	40-08-04.396N 074-44-27.578W				Red nun.	
4200	- Channel Buoy 83	40-08-08.396N 074-44-29.278W				Green can.	
4205	WHITE HILL RANGE FRONT LIGHT	40-07-55.847N 074-44-44.546W	Q W	20		KRW on skeleton tower.	NIGHT: Visible all around, highe intensity 1.5° either side of rangeline.
4210	WHITE HILL RANGE REAR LIGHT 320 yards, 229° from front light.	40-07-49.387N 074-44-54.499W	Iso W 6s	34		KRW on tower.	NIGHT: Visible all around, highe intensity 1.5° either side of rangeline.
4215	- Channel Buoy 84	40-08-26.446N 074-43-53.577W				Red nun.	
4220	- Channel Buoy 85	40-08-30.396N 074-43-53.667W				Green can.	
4223	- Channel Buoy 86	40-08-48.414N 074-43-21.381W				Red nun.	Maintained from 15 May to 01 Nov.
4225	- Channel Buoy 87	40-08-49.996N 074-43-25.976W				Green can.	
4245	- Channel Buoy 88	40-09-00.896N 074-43-15.876W				Red nun.	
4250	- Channel Lighted Buoy 89	40-09-01.396N 074-43-20.576W	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
			(Pennsylvania and	New Jerse	y) - Fifth [	District	
	ADELPHIA TO TRENTON (Chart 1	2314)					
	er Delaware River	40.00 FF 00FN	0.0	00		KDW L.L.	NICHT : Visible O. FO side as sid
1255	BORDENTOWN RANGE FRONT LIGHT	40-09-55.685N 074-43-19.675W	QG	23		KRW on skeleton tower with small house on concrete base.	NIGHT: Visible 0.5° either side of rangeline.
1260	BORDENTOWN RANGE REAR LIGHT 266.5 y ards, 359° f rom f ront light.	40-10-03.585N 074-43-19.874W	Iso G 6s	43		KRW on skeleton tower with small house on concrete base.	NIGHT: Visible 0.5° either side of rangeline.
1265	- Channel Buoy 90	40-09-20.196N 074-43-16.076W				Red nun.	
1270	- Channel Lighted Buoy 91	40-09-37.995N 074-43-22.276W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 15 to Mar. 15.
1275	- Channel Buoy 92	40-09-39.595N 074-43-17.176W				Red nun.	
1280	DUCK ISLAND RANGE FRONT LIGHT	40-10-57.493N 074-44-31.838W	Q W (NIGHT) Q W (DAY)	30 33		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 1.5° either side or rangeline. NIGHT: Visible 10° either side of rangeline.
1285	DUCK ISLAND RANGE REAR LIGHT 251 yards, 324° from front light.	40-11-03.565N 074-44-37.474W	Iso W 6s (NIGHT) Iso W 6s (DAY)	48 45		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible 14° either side of rangeline.
1290	- Channel Buoy 94	40-09-52.395N 074-43-28.977W				Red nun.	
1295	- Channel Buoy 95	40-10-10.995N 074-43-51.077W				Green can.	
4300	- Channel Buoy 96	40-10-30.089N 074-44-03.786W				Red nun.	
1305	- Channel Buoy 97	40-10-39.994N 074-44-18.678W				Green can.	
4310	- Channel Buoy 98	40-10-47.694N 074-44-22.278W				Red nun.	
4315	- Channel Buoy 99	40-10-45.994N 074-44-29.178W				Green can.	
1320	- Channel Buoy 101	40-10-51.394N 074-44-44.579W				Green can.	
1325	- Channel Buoy 102	40-10-56.994N 074-44-52.879W				Red nun.	
1346	- Pipeline Outfall Buoy	40-12-00.245N 074-45-34.298W				White with orange bands.	Private aid.
			DELAWARE - Fift	h District			
	E HENLOPEN TO INDIAN RIVER IN In River Inlet	LET (Chart 12216)					
	tion of buoys frequently shifted wit	0 0			_		
1360 195	- Lighted Buoy 1	38-36-32.902N 075-02-46.447W	FI G 2.5s		5	Green.	
4365	- Lighted Buoy 2	38-36-32.653N 075-03-22.148W	FIR 4s		4	Red.	
1375	- SOUTH JETTY LIGHT 3	38-36-28.203N 075-03-33.049W	FI G 4s	30	6	SG on skeleton tower.	
1400	- Buoy 11	38-36-26.128N 075-04-40.262W				Green can.	
1405	- Buoy 12	38-36-28.800N 075-04-47.850W				Red nun.	
1410	- Buoy 14	38-36-24.630N 075-05-16.646W				Red nun.	
1415	- Buoy 15	38-36-19.596N 075-05-15.160W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			DELAWARE - Fiftl	n District			
India	E HENLOPEN TO INDIAN RIVER IN In River Inlet						
Posii  417	tion of buoys frequently shifted w. - Buoy 16	38-36-19.011N 075-05-46.892W				Red nun.	Maintained from May 1 to Nov 1.
420	- Buoy 17	38-36-23.607N 075-05-42.260W				Green can.	Maintained from May 1 to Nov 1.
430	Indian River Junction Lighted Buoy IR	38-36-28.145N 075-05-36.208W	FI (2+1)R 6s		3	Red and green bands.	Maintained from May 1 to Nov 1.
433	- Buoy 18	38-36-16.773N 075-06-06.068W				Red nun.	Maintained from May 1 to Nov 1.
435	- Buoy 19	38-36-13.323N 075-05-56.036W				Green can.	Maintained from May 1 to Nov 1.
Midd	lle Island West Channel						
1436	- Junction Lighted Buoy MI	38-36-22.365N 075-06-22.202W	FI (2+1)R 6s		3	Red and Green.	Maintained from May 1 to Nov
1437	Middle Island West Buoy 1	38-36-30.633N 075-06-17.900W				Green can.	Maintained from May 1 to Nov 1.
1438	- Buoy 3	38-36-38.561N 075-06-03.052W				Green can.	Maintained from May 1 to Nov 1.
439	- Day beacon 5	38-36-57.040N 075-05-59.001W				SG on pile.	
439.5	- Buoy 7	38-37-06.810N 075-05-50.950W				Green can.	Maintained from May 1 to Nov
	oer Creek vs maintained from May 1 to Nov.	1.					
1440	- Buoy 1	38-34-49.860N 075-10-28.860W				Green can.	
1445	- Lighted Wreck Buoy WR2	38-34-34.506N 075-10-49.268W	QR		3	Red.	
1450	- Buoy 4	38-34-16.706N 075-11-08.369W				Red nun.	
1455	- Buoy 5	38-34-15.600N 075-11-31.740W				Green can.	
1460	- Day beacon 7	38-34-06.959N 075-11-53.417W				SG on pile.	
1465	- Day beacon 8	38-33-58.481N 075-12-09.077W				TR on pile.	
1470	- Lighted Wreck Buoy WR10	38-33-47.706N 075-12-30.360W	FI R 2.5s		3	Red.	
1475	- Day beacon 12	38-33-43.107N 075-12-47.374W				TR on pile.	
1480	- Day beacon 13	38-33-41.549N 075-12-59.171W				SG on pile.	
1485	- Day beacon 14	38-33-42.125N 075-12-59.321W				TR on pile.	
	n River Channel vs maintained from May 1 to Nov.	1					
1490	- Buoy 20	38-36-23.504N 075-06-40.157W				Red nun.	
1495	- Buoy 22	38-36-02.204N 075-07-34.760W				Red nun.	
1500	- Buoy 24	38-35-50.804N 075-08-29.062W				Red nun.	
1505	- Buoy 26	38-35-34.980N 075-09-26.940W				Red nun.	
510	- Buoy 28	38-35-22.440N 075-10-36.360W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			DELAWARE - Fiftl	n District			
	HENLOPEN TO INDIAN RIVER II	NLET (Chart 12216)					
	n River Channel s maintained from May 1 to Nov.	1.					
4515	- Buoy 30 Marks channel to Millsboro.	38-35-23.106N 075-11-38.570W				Red nun.	
4520	- Buoy 31	38-35-23.880N 075-12-03.060W				Green can.	
4525	- Buoy 32	38-35-31.706N 075-12-31.773W				Red nun.	
4530	- Buoy 34	38-35-26.106N 075-12-44.373W				Red nun.	
4535	- Day beacon 36	38-35-27.906N 075-13-08.374W				TR on pile.	
4540	- Buoy 38	38-35-19.886N 075-13-27.350W				Red nun.	
4545	- Buoy 40	38-35-15.700N 075-13-58.900W				Red nun.	
4547	- Day beacon 41	38-35-14.090N 075-14-12.520W				SG on pile.	Private aid.
4550	- Buoy 42	38-35-17.407N 075-14-09.177W				Red nun.	
4551.01	- Day beacon 43	38-35-29.870N 075-14-22.920W				SG on pile.	Priv ate aid.
4551.02	- Day beacon 44	38-35-26.870N 075-14-24.620W				TR on pile.	Priv ate aid.
4551.03	- Day beacon 45	38-35-27.050N 075-14-41.140W				SG on pile.	Private aid.
4551.04	- Day beacon 46	38-35-30.540N 075-14-41.060W				TR on pile.	Private aid.
4551.05	- Day beacon 47	38-35-26.260N 075-14-49.640W				SG on pile.	Priv ate aid.
4551.06	- Day beacon 48	38-35-28.130N 075-14-51.480W				TR on pile.	Private aid.
4551.07	- Day beacon 49	38-35-17.330N 075-15-00.110W				SG on pile.	Priv ate aid.
4551.08	- Day beacon 50	38-35-18.990N 075-15-02.640W				TR on pile.	Private aid.
4551.09	- Day beacon 51	38-35-08.390N 075-15-13.520W				SG on pile.	Private aid.
4551.1	- Day beacon 52	38-35-09.980N 075-15-14.920W				TR on pile.	Priv ate aid.
4551.11	- Day beacon 53	38-34-59.660N 075-15-26.650W				SG on pile.	Private aid.
4551.12	- Day beacon 54	38-35-00.670N 075-15-26.760W				TR on pile.	Private aid.
4551.13	- Day beacon 55	38-34-59.490N 075-15-26.660W				SG on pile.	Priv ate aid.
4551.14	- Day beacon 56	38-35-00.810N 075-15-34.160W				TR on pile.	Private aid.
4551.15	- Day beacon 57	38-34-59.570N 075-15-34.320W				SG on pile.	Private aid.
4551.16	- Day beacon 58	38-35-08.260N 075-15-48.760W				TR on pile.	Priv ate aid.
4551.17	- Day beacon 59	38-35-07.340N 075-15-49.220W				SG on pile.	Priv ate aid.
4551.18	- Day beacon 60	38-35-10.350N 075-16-06.110W				TR on pile.	Private aid.
4551.19	- Day beacon 61	38-35-11.070N 075-16-16.080W				SG on pile.	Priv ate aid.
4551.21	- Day beacon 62	38-35-12.130N 075-16-16.160W				TR on pile.	Priv ate aid.
4551.22	- Day beacon 63	38-35-11.360N 075-16-22.270W				SG on pile.	Private aid.
4551.23	- Day beacon 64	38-35-12.290N 075-16-22.330W				TR on pile.	Private aid.
4551.24	- Day beacon 65	38-35-09.940N 075-16-34.490W				SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			DELAWARE - Fift			-	
CAPE	HENLOPEN TO INDIAN RIVER II	NLET (Chart 12216)					
	n River Channel s maintained from May 1 to Nov.	1					
4551.25	- Day beacon 66	38-35-10.470N 075-16-33.920W				TR on pile.	Private aid.
4551.26	- Day beacon 67	38-35-14.220N 075-16-39.390W				SG on pile.	Private aid.
4551.27	- Day beacon 68	38-35-14.240N 075-16-37.980W				TR on pile.	Private aid.
4551.28	- Day beacon 68A	38-35-18.630N 075-16-37.490W				TR on pile.	Private aid.
4551.29	- Day beacon 69	38-35-24.110N 075-16-36.220W				SG on pile.	Private aid.
4551.31	- Day beacon 70	38-35-24.330N 075-16-34.910W				TR on pile.	Private aid.
	e Creek						
4645	ions of buoys frequently shifted - Buoy 1	38-36-01.980N 075-06-39.300W	ions. Buoys maintail	nea trom May	1 to Nov.	Green can.	
4650	- Buoy 3	38-35-35.700N 075-06-32.400W				Green can.	
4655	- Buoy 5	38-35-15.402N 075-06-09.180W				Green can.	
4660	- Buoy 6	38-34-46.620N 075-05-30.060W				Red nun.	
4665	- Day beacon 7	38-34-33.504N 075-05-49.856W				SG on pile.	
4670	- Day beacon 9	38-34-06.419N 075-05-42.587W				SG on pile.	
4675	- Day beacon 9A	38-33-52.463N 075-05-29.723W				SG on pile.	
4680	- Day beacon 11	38-33-42.303N 075-05-24.955W				SG on pile.	
Beac	h Cove						
4685	<ul> <li>Entrance Channel</li> <li>Day beacon 1</li> </ul>	38-35-15.000N 075-04-00.000W				SG on pile.	Private aid.
4690	- Entrance Day beacon 2	38-35-16.000N 075-04-01.000W				TR on pile.	Private aid.
4695	- Day beacon 3	38-35-10.000N 075-04-13.000W				SG on pile.	Private aid.
4700	- Channel Day beacon 4	38-35-10.000N 075-04-15.000W				TR on pile.	Private aid.
			MARYLAND - Fift	h District			
	VICK ISLAND TO CHINCOTEAGU	E INLET (Chart 12211)					
4720 225	in City Inlet - JETTY LIGHT	38-19-27.042N 075-05-05.581W	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 83A (157.175MHz). HORN operates for 30 minutes.
4730 240	- Lighted Bell Buoy 2	38-19-25.536N 075-03-41.138W	FIR 4s		6	Red.	
4735	- Entrance Lighted Buoy 4	38-19-23.712N 075-04-55.860W	FIR 4s		3	Red.	
4740	- Lighted Buoy 5	38-19-22.213N 075-05-01.760W	FI G 4s		4	Green.	
4745	- Lighted Buoy 8	38-19-25.888N 075-05-22.376W	FI R 2.5s		4	Red.	
4750	- Lighted Buoy 10	38-19-31.749N 075-05-30.294W	FIR 4s		4	Red.	
4753	- Junction Lighted Buoy OC	38-19-35.064N 075-05-34.620W	FI (2+1)R 6s		4	Red and green.	
4755	- Lighted Buoy 11	38-19-37.188N 075-05-44.488W	FI G 2.5s		3	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MARYLAND - Fift	h District			
	VICK ISLAND TO CHINCOTEAGU	E INLET (Chart 12211)					
<b>Oce</b> a 4757	an City Inlet - Lighted Buoy 12	38-19-38.973N	FI R 2.5s		4	Red.	
+131	- Lighted Buoy 12	075-05-47.887W	1111 2.55			Red.	
Isle c	of Wight Bay						
4765	- Warning Buoy A	38-19-39.457N 075-05-36.199W				White can with orange bands and orange diamond worded DANGER SUBMERGED ROCKS.	
4770	- Warning Buoy B	38-19-40.589N 075-05-40.268W				White can with orange bands and orange diamond worded DANGER SUBMERGED ROCKS.	
4780	- Buoy 1	38-20-10.224N				Green can.	
4785	- Warning Buoy C	075-05-20.748W 38-20-30.550N				White can with	
+105	- waning buoy c	075-05-07.369W				orange bands worded DANGER OBSTRUCTION.	
1790	- LIGHT 2	38-20-23.226N 075-05-14.460W	FI R 2.5s	15	3	TR on multi-pile structure.	
4830	- Buoy 5	38-20-40.249N 075-05-27.448W				Green can.	
1835	- Warning Day beacon A	38-20-59.712N 075-05-28.794W				NW on multi-pile structure worded DANGER.	
1837	- Buoy 6	38-21-00.035N 075-05-30.049W				Red nun.	
1840	- Buoy 7	38-21-09.186N 075-05-26.022W				Green can.	
1845	- Lighted Wreck Buoy WR7A	38-21-15.752N 075-05-22.932W	Q G		3	Green.	
4850 4853	<ul><li>Warning Day beacon B</li><li>Buoy 8</li></ul>	38-21-16.093N 075-05-20.841W 38-21-20.563N				NW on pile worded DANGER. Red nun.	
1855	- Buoy o	075-05-20.757W 38-21-30.432N	FI G 4s	15	4	SG on multi-pile	
1857	- Buoy 9A	075-05-17.808W 38-21-39.780N	11045	13	4	structure. Green can.	
1860	- Warning Daybeacon C	075-05-14.595W 38-21-46.284N				NW on pile worded	
1860.5	- Lighted Buoy 11	075-05-15.636W 38-21-46.285N	FI G 2.5s		4	DANGER. Green.	
1861	- Buoy 11A	075-05-15.637W 38-21-54.037N				Green can.	
4870	- LIGHT 13	075-05-21.751W 38-22-02.171N	FI G 2.5s	15	4	SG on pile.	
1871	- LIGHT 14	075-05-25.321W 38-22-12.396N	FIR 4s	15	3	TR on pile.	
	. ( 0	075-05-29.484W					
<b>Thor</b> 4875	ofare Channel - Buoy 3	38-20-54.411N				Green can.	Private aid.
1880	- Buoy 4	075-05-34.661W 38-21-12.411N				Red nun.	Private aid.
1885	- Buoy 5	075-05-46.661W 38-21-18.438N				Green can.	Private aid.
1890	- Buoy 6	076-05-52.781W 38-21-24.411N				Red nun.	Private aid.
1895	- Buoy 8	075-06-04.662W 38-21-18.411N				Red nun.	Private aid.
1900	- Buoy 10	075-06-10.662W 38-21-18.411N				Red nun.	Private aid.
1000	200y 10	075-06-22.663W				Nou Hull.	i iiv ato aid.

PRINIFICK ISLAND TO CHINCOTE AGUE NALET (Chart 12211)   Throofare Channel   Private aid.   Pri	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Note   Column   Col				MARYLAND - Fiftl	h District			
			UE INLET (Chart 12211)					
			29 21 24 411N				Pod nun	Privato aid
1975   1975   2075-206-208-209   2075-206-208-209   2075-206-209		•	075-06-22.663W					
No.	4910	- Buoy 14					Red nun.	Private aid.
Note	4915	- Buoy 15					Green can.	Private aid.
Value   Fines Vacht Club   Section   Fine   Fine   Section   Fine   Fine   Fine   Section   Fine   Fine   Section   Fine   Fine   Fine   Fine   Section   Fine	4920	- Buoy 16					Red nun.	Private aid.
4925   - LIGHT 2	Isle o	of Wight Bay						
1								
1985   LIGHT 4   38-23-04-140N   FIR 2s   12   TR on pile.   Private aid.   1975-07-40.665W   TR on pile.   Private aid.   1975-07-40.665W   TR on pile.   Private aid.   1975-07-40.665W   TR on pile.   Private aid.   1975-07-40.000W   TR on pile.   Private a	4925	- LIGHT 2		FIR 2.5s	12		TR on pile.	Private aid.
1940	4930	- LIGHT 3		FI G 2s	12		SG on pile.	Private aid.
LGHT A	4935	- LIGHT 4		FIR 2s	12		TR on pile.	Private aid.
By beacon B         9716 Street Channel           4946         • Buoy 1         39-24-27.500N         Green can.         Private aid.           4946.01         • Buoy 2         39-24-25.600N         Red nun.         Private aid.           4946.02         • Buoy 3         38-24-25.500N         Green can.         Private aid.           4946.03         • Buoy 4         38-24-22.600N         Red nun.         Private aid.           4946.04         • Buoy 5         39-24-24.000N         Green can.         Private aid.           4946.05         • Buoy 6         38-24-23.200N         Red nun.         Private aid.           4946.06         • Buoy 7         38-24-27.700N         Green can.         Private aid.           4946.07         • Buoy 8         38-24-27.700N         Green can.         Private aid.           4946.08         • Buoy 9         38-24-20.400N         Red nun.         Private aid.           4946.09         • Buoy 9         38-24-20.400N         Red nun.         Private aid.           4946.09         • Buoy 9         38-24-20.400N         Red nun.         Private aid.           4946.09         • Day beacon 2         38-27-00.494N         Trop on tea.         Private aid.           4956	4940			FI Y 2.5s	15		NY on pile.	Private aid.
	4945						NY on pile.	Private aid.
4946.01	87th	Street Channel						
1946.02   P. Buoy 3   38.24-25.900N   Green can.   Private aid.	4946	- Buoy 1					Green can.	Private aid.
1946.03   2 Buoy 4   38-24-24 600N   38-24-24 700N   38-24-23 200N   705-04-11 1.00W   4946.05   2 Buoy 6   38-24-23 200N   705-04-11 1.00W   38-24-21 700N   38-24-21 700N   705-04-10 300W   705-04-10	4946.01	- Buoy 2					Red nun.	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         Red nun.         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         Red nun.         Private aid.           4946.07         - Buoy 8         38-24-20 400N 075-04-01.900W         Red nun.         Private aid.           4946.08         - Buoy 9         38-24-19.900N 075-03-53.200W         Red nun.         Private aid.           4946.09         - Buoy 10         38-24-19.900N 075-03-53.200W         Red nun.         Private aid.           4946.09         - Buoy 10         38-24-19.900N 075-03-53.200W         Red nun.         Private aid.           4950         - Day beacon 2CW 075-03-63.300W         38-27-00.494N 075-03-63.300W         SG on pile.         Private aid.           4955         - Day beacon 3         38-27-00.494N 075-03-61.8651W         SG on pile.         Private aid.           4960         - Day beacon 5         38-27-06.494N 075-04-18.651W         SG on pile.         Private aid.           4970         - Day beacon 5         38-27-12.4949M 075-04-10.651W	4946.02	- Buoy 3					Green can.	Private aid.
1946.05   Buoy 6   38-24-23,200N   Red nun.   Private aid.	4946.03	- Buoy 4	38-24-24.600N				Red nun.	Private aid.
175-04-11.100W   176-04-10.300W   176-04-01.300W   176-	4946.04	- Buoy 5					Green can.	Private aid.
1946.07   2   19   19   19   19   20   20   20   20   20   20   20   2	4946.05	- Buoy 6					Red nun.	Private aid.
1946.08   Buoy 9   38-24-18.600N   Green can.   Private aid.   976-04-35.200W   98-24-18.600N   075-03-53.200W   99-24-18.600N   075-03-53.200W   Red nun.   Private aid.   976-03-53.300W   996-03-53.300W   Red nun.   Private aid.   976-03-53.300W   Private aid.   976-03-63.300W   Private aid.   976-03-63.000W   Private aid.   976-03-63.000W   Private aid.   976-03-63.000W   Private aid.   976-03-63.000W   976-03-63.000W   Private aid.   976-03-63.000W   97	4946.06	- Buoy 7					Green can.	Private aid.
1946.09   19   19   19   19   19   19   19	4946.07	- Buoy 8					Red nun.	Private aid.
Cape Windsor Channel   4950   - Day beacon 2CW   38-27-00.494N   075-04-16.651W   250   - Day beacon 3   38-27-04.494N   075-04-16.651W   250   - Day beacon 3   38-27-04.494N   075-04-17.651W   250   - Day beacon 4   38-27-06.494N   075-04-18.651W   250   - Day beacon 5   38-27-06.494N   075-04-18.651W   250   - Day beacon 5   38-27-06.494N   250   - Day beacon 5   38-27-06.494N   250   - Day beacon 7   250   - Day beacon 8   - Day beacon 9   250   - Day beacon 1   250   - Day beacon 1   250   - Day beacon 1   250   - Day beacon 2   250   - Day beacon 2   250   - Day beacon 3   250   - Day beacon 3   250   - Day beacon 4   250   - Da	4946.08	- Buoy 9					Green can.	Private aid.
4950       - Day beacon 2CW       38-27-00.494N 075-04-16.651W       TR on pile.       Priv ate aid.         4955       - Day beacon 3       38-27-04.494N 075-04-17.651W       SG on pile.       Priv ate aid.         4960       - Day beacon 4       38-27-06.494N 075-04-18.651W       TR on pile.       Priv ate aid.         4965       - Day beacon 5       38-27-06.494N 075-04-10.651W       SG on pile.       Priv ate aid.         4970       - Day beacon 7       38-27-12.494N 075-04-13.651W       SG on pile.       Priv ate aid.         DELAWARE - Fifth District         FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211) Roy Creek         4975       - Day beacon 1       38-27-11.210N 075-05-02.470W       SG on pile.       Priv ate aid.         4980       - Day beacon 2       38-27-12.040N 075-05-10.290W       TR on pile.       Priv ate aid.         4985       - Day beacon 3       38-27-20.010N 075-05-10.990W       SG on pile.       Priv ate aid.         4990       - Day beacon 4       38-27-20.910N       TR on pile.       Priv ate aid.	4946.09	- Buoy 10					Red nun.	Private aid.
4950         - Day beacon 2CW         38-27-00.494N 075-04-16.651W         TR on pile.         Priv ate aid.           4955         - Day beacon 3         38-27-04.494N 075-04-17.651W         SG on pile.         Priv ate aid.           4960         - Day beacon 4         38-27-06.494N 075-04-18.651W         TR on pile.         Priv ate aid.           4965         - Day beacon 5         38-27-06.494N 075-04-10.651W         SG on pile.         Priv ate aid.           4970         - Day beacon 7         38-27-12.494N 075-04-13.651W         SG on pile.         Priv ate aid.           DELAWARE - Fifth District           FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)           Roy Creek           4975         - Day beacon 1         38-27-11.210N 075-05-02.470W         SG on pile.         Priv ate aid.           4980         - Day beacon 2         38-27-12.040N 075-05-01.290W         TR on pile.         Priv ate aid.           4985         - Day beacon 3         38-27-20.010N 075-05-10.990W         SG on pile.         Priv ate aid.           4990         - Day beacon 4         38-27-20.910N         TR on pile.         Priv ate aid.	Cape	Windsor Channel						
4955       - Day beacon 3       38-27-04.494N 075-04-17.651W       SG on pile.       Private aid.         4960       - Day beacon 4       38-27-06.494N 075-04-18.651W       TR on pile.       Private aid.         4965       - Day beacon 5       38-27-06.494N 075-04-10.651W       SG on pile.       Private aid.         4970       - Day beacon 7       38-27-12.494N 075-04-13.651W       SG on pile.       Private aid.         DELAWARE - Fifth District         FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211) Roy Creek         4975       - Day beacon 1       38-27-11.210N 075-05-02.470W       SG on pile.       Private aid.         4980       - Day beacon 2       38-27-12.040N 075-05-01.290W       TR on pile.       Private aid.         4985       - Day beacon 3       38-27-20.010N 075-05-01.090W       SG on pile.       Private aid.         4990       - Day beacon 4       38-27-20.910N       TR on pile.       Private aid.	-						TR on pile.	Private aid.
965 - Day beacon 5 38-27-06.494N SG on pile. Private aid.  4970 - Day beacon 7 38-27-12.494N SG on pile. Private aid.  Private aid.  DELAWARE - Fifth District  FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211) Roy Creek  4975 - Day beacon 1 38-27-11.210N O75-05-02.470W  4980 - Day beacon 2 38-27-12.040N O75-05-01.290W  4985 - Day beacon 3 38-27-20.010N O75-05-10.090W  4990 - Day beacon 4 38-27-20.910N  TR on pile. Private aid.  Private aid.  Private aid.  Private aid.	4955	- Day beacon 3					SG on pile.	Private aid.
4965 - Day beacon 5 38-27-06.494N 075-04-10.651W  4970 - Day beacon 7 38-27-12.494N 075-04-13.651W  **Private aid.**  **DELAWARE - Fifth District**  **PENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)  **Roy Creek**  4975 - Day beacon 1 38-27-11.210N 075-05-02.470W  4980 - Day beacon 2 38-27-12.040N 075-05-01.290W  4985 - Day beacon 3 38-27-20.010N 075-05-10.090W  4990 - Day beacon 4 38-27-20.910N  **TR on pile. Private aid.**  **Private aid.*  **Private aid.**  **Private aid.*  **Private aid.*  **Private aid.*  **Private aid.*	4960	- Day beacon 4					TR on pile.	Private aid.
4970 - Day beacon 7 38-27-12.494N 075-04-13.651W    DELAWARE - Fifth District	4965	- Day beacon 5	38-27-06.494N				SG on pile.	Private aid.
Private aid.   Priv	4970	- Day beacon 7	38-27-12.494N				SG on pile.	Private aid.
FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)           Roy Creek           4975         - Day beacon 1         38-27-11.210N 075-05-02.470W         SG on pile.         Private aid.           4980         - Day beacon 2         38-27-12.040N 075-05-01.290W         TR on pile.         Private aid.           4985         - Day beacon 3         38-27-20.010N 075-05-10.090W         SG on pile.         Private aid.           4990         - Day beacon 4         38-27-20.910N         TR on pile.         Private aid.				DELAWARE - Fiftl	h District			
4975       - Day beacon 1       38-27-11.210N 075-05-02.470W       SG on pile.       Private aid.         4980       - Day beacon 2       38-27-12.040N 075-05-01.290W       TR on pile.       Private aid.         4985       - Day beacon 3       38-27-20.010N 075-05-10.090W       SG on pile.       Private aid.         4990       - Day beacon 4       38-27-20.910N       TR on pile.       Private aid.	FENW	VICK ISLAND TO CHINCOTEAG	UE INLET (Chart 12211)					
4980   Private aid.   1	Roy C	Creek						
975-05-01.290W 4985 - Day beacon 3 38-27-20.010N 5075-05-10.090W 4990 - Day beacon 4 38-27-20.910N TR on pile. Private aid.	4975	- Day beacon 1					SG on pile.	Private aid.
4990 - Day beacon 4 38-27-20.910N TR on pile. Private aid.	4980	- Day beacon 2					TR on pile.	Private aid.
	4985	- Day beacon 3					SG on pile.	Private aid.
	4990	- Day beacon 4	38-27-20.910N				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			DELAWARE - Fiftl	n District			
	ICK ISLAND TO CHINCOTEAGU	E INLET (Chart 12211)	1				
<b>Little</b> 4990.5	Assawoman Bay FENWICK ISLAND YACHT	38-27-56.580N	FI W 4s	15		NW on pile.	Private aid.
4991	CLUB WARNING LIGHT A - Day beacon 1	075-03-32.100W 38-27-18.983N				SG on pile.	Private aid.
4991.01	- Day beacon 1A	075-03-48.152W 38-27-23.585N				SG on pile.	Private aid.
4991.02	- Day beacon 3	075-03-45.079W 38-27-27.790N				SG on pile.	Private aid.
4991.03	- Day beacon 4	075-03-45.960W 38-27-27.780N				TR on pile.	Private aid.
4991.04	- Day beacon 4A	075-03-44.790W 38-27-33.580N				TR on pile.	Private aid.
4991.05	- Day beacon 5	075-03-43.480W 38-27-40.980N				SG on pile.	Private aid.
4991.06	- Day beacon 5A	075-03-41.760W 38-27-45.180N				SG on pile.	Private aid.
	•	075-03-43.230W				•	
4991.07	- Day beacon 6	38-27-40.980N 075-03-40.590W				TR on pile.	Private aid.
4991.08	- Day beacon 7	38-27-58.160N 075-03-51.222W				SG on pile.	Private aid.
4991.09	- Day beacon 8	38-27-58.420N 075-03-50.250W				TR on pile	Private aid.
4991.1	- Day beacon 9	38-28-09.770N 075-03-47.240W				SG on pile.	Private aid.
4991.11	- Day beacon 10	38-28-10.190N 075-03-45.950W				TR on pile.	Priv ate aid.
4991.12	- Day beacon 11	38-28-26.970N 075-03-49.380W				SG on pile.	Private aid.
4991.13	- Day beacon 12	38-28-27.000N 075-03-48.220W				TR on pile.	Private aid.
4991.14	- Day beacon 13	38-28-41.590N 075-03-49.080W				SG on pile.	Private aid.
4991.15	- Day beacon 14	38-28-41.690N 075-03-47.820W				TR on pile.	Private aid.
4991.16	- Day beacon 15	38-28-56.440N 075-03-49.600W				SG on pile.	Private aid.
4991.17	- Day beacon 16	38-28-56.760N 075-03-48.290W				TR on pile.	Private aid.
4991.18	- Day beacon 17	38-29-12.170N 075-03-50.560W				SG on pile.	Priv ate aid.
4991.19	- Day beacon 18	38-29-12.270N 075-03-49.230W				TR on pile.	Private aid.
4991.2	- Day beacon 19	38-29-29.640N 075-03-42.400W				SG on pile.	Private aid.
4991.21	- Day beacon 20	38-29-29.430N 075-03-41.040W				TR on pile.	Private aid.
4991.22	- Day beacon 21	38-29-34.750N 075-03-35.620W				SG on pile.	Private aid.
4991.23	- Day beacon 22	38-29-36.530N				TR on pile.	Private aid.
4991.24	- Day beacon 23	075-03-34.370W 38-29-45.660N				SG on pile.	Private aid.
4991.25	- Day beacon 24	075-03-30.960W 38-29-46.000N				TR on pile.	Private aid.
4991.26	- Day beacon 25	075-03-29.960W 38-29-57.320N				SG on pile.	Private aid.
4991.27	- Day beacon 26	075-03-41.550W 38-29-57.680N				TR on pile.	Private aid.
4991.28	- Day beacon 27	075-03-40.490W 38-30-11.760N				SG on pile.	Private aid.
4991.29	- Day beacon 28	075-03-50.810W 38-30-11.810N				TR on pile.	Private aid.
		075-03-49.630W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MARYLAND - Fift	h District			
FEN\	WICK ISLAND TO CHINCOTEAGUE	EINLET (Chart 12211)					
	puxent Bay						
4995	- Channel Buoy 1	38-19-34.153N 075-05-49.603W				Green can.	
5000	- Channel Lighted Wreck Buoy WR2	38-19-33.288N 075-05-51.630W	QR		4	Red.	
5005	- Channel Buoy 3	38-19-14.747N 075-06-09.455W				Green can.	
5010	- CHANNEL LIGHT 4	38-19-04.626N 075-06-28.860W	FIR 4s	15	3	TR on pile.	
5015	- Channel Buoy 6	38-18-41.082N 075-06-41.094W				Red nun.	
5020	- CHANNEL LIGHT 8	38-18-08.886N 075-06-52.692W	FIR 4s	15	3	TR on multi-pile structure.	
5035	- Channel Day beacon 10	38-18-02.850N 075-06-59.214W				TR on pile.	
5037	- Channel Buoy 10A	38-17-56.908N 075-07-05.316W				Red nun.	
5040	- Channel Warning Day beacon A	38-17-48.552N 075-07-17.634W				NW on multi-pile structure worded DANGER SHOAL.	
5042	- Channel Lighted Buoy 11	38-17-49.837N 075-07-17.565W	FI G 4s		3	Green.	Replaced by can when endangered by ice.
5045	- Channel Day beacon 11A	38-17-32.352N 075-07-40.308W				SG on pile.	
5050	- Channel Day beacon 11B	38-17-27.930N 075-07-44.544W				SG on pile.	
5055	- CHANNEL LIGHT 13	38-17-05.794N 075-07-50.406W	FI G 4s	15	4	SG on multi-pile structure.	
5060	- Channel Day beacon 14	38-16-33.576N 075-08-09.012W				TR on pile.	
5065	- CHANNEL LIGHT 15	38-15-58.542N 075-08-21.954W	FI G 4s	15	4	SG on multi-pile structure.	
5070	- CHANNEL WRECK LIGHT WR16	38-15-34.200N 075-08-36.432W	QR	15	4	TR on pile.	
5075	- Channel Day beacon 17	38-15-06.864N 075-08-46.392W				SG on pile.	
5080	- CHANNEL LIGHT 19	38-14-45.888N 075-08-56.070W	FI G 4s	15	4	SG on multi-pile structure.	
5085	- Channel Buoy 20	38-14-31.153N 075-09-15.558W				Red nun.	
5090	- Channel Buoy 21	38-14-13.082N 075-09-28.150W				Green can.	
5095	- Channel Buoy 23	38-13-55.478N 075-09-45.418W				Green can.	
5100	- CHANNEL LIGHT 25	38-13-34.938N 075-10-04.872W	FI G 4s	15	4	SG on multi-pile structure.	
5105	- Channel Buoy 27	38-13-16.520N 075-10-23.225W				Green can.	
5110	- Channel Buoy 27A	38-12-50.362N 075-10-48.583W				Green can.	
5115	- Channel Buoy 28	38-12-51.402N 075-10-50.364W				Red nun.	
5120	- Channel Buoy 29	38-12-24.421N 075-11-10.678W				Green can.	
5125	- Channel Lighted Buoy 31	38-12-08.500N 075-11-33.000W	FI G 4s		3	Green.	Replaced by can when endangered by ice.
5130	- Channel Buoy 33	38-11-41.692N 075-12-07.355W				Green can.	
5135	- Channel Day beacon 35	38-11-05.502N 075-12-53.064W				SG on pile.	
5140	- Channel Buoy 37	38-10-35.448N 075-13-31.944W				Green can.	
5145	- CHANNEL LIGHT 39	38-10-04.051N 075-14-12.986W	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
			MARYLAND - Fift				
FENV	VICK ISLAND TO CHINCOTEAGU	E INLET (Chart 12211		5.50 100			
	coteague Bay	•	-				
5150	PUBLIC LANDING LIGHT 1	38-09-00.906N 075-16-50.328W	FI G 2.5s	15	3	SG on multi-pile structure.	
5155	TANHOUSE CREEK ENTRANCE LIGHT 2	38-07-45.700N 075-17-25.800W	FI R 2.5s	15	3	TR on pile.	
Chin	coteague Bay State Boundary L	ine					
5165	- Buoy B	38-01-00.437N 075-21-35.204W				White and orange can worded MD/VA.	Private aid.
5175	- Buoy D	38-01-10.737N 075-19-43.199W				White and orange can worded MD/VA.	Private aid.
5180	- Buoy E	38-01-15.137N 075-18-58.697W				White and orange can worded MD/VA.	Private aid.
5185	- Buoy F	38-01-18.437N 075-18-22.696W				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.
Chin	coteague Bay						
5195 5515	- Buoy 29	38-09-07.052N 075-14-45.083W				Green Can.	
5200 5510	- LIGHT 28	38-08-04.825N 075-15-04.678W	FIR 6s	15	4	TR on multi-pile structure.	
5205 5505	- Day beacon 26	38-06-56.814N 075-15-47.694W				TR on pile.	
5210 5500	- LIGHT 24	38-05-53.472N 075-16-29.760W	FIR 4s	15	3	TR on pile.	
5215 5495	- Day beacon 23	38-04-30.006N 075-17-00.768W				SG on pile.	
5220 5490	- LIGHT 21	38-03-19.192N 075-17-14.891W	FI G 4s	15	4	SG on multi-pile structure.	
5225	Johnson Bay Entrance Day beacon 1	38-04-02.434N 075-19-51.071W				SG on pile.	
5230	Johnson Bay Entrance Day beacon 3	38-04-26.404N 075-21-37.001W				SG on multi-pile structure.	
5235 5485	- Day beacon 19	38-01-36.204N 075-19-14.778W				SG on pile.	
5240 5480	- LIGHT 18	38-01-18.588N 075-20-02.100W	FIR 4s	15	4	TR on pile.	
	ge Island						
5245	<ul> <li>LANDING CHANNEL LIGH</li> <li>1</li> </ul>	T 38-01-48.450N 075-20-41.478W	FI G 4s	15	4	SG on pile.	
5250	- Landing Channel Day beaco	n 38-02-01.650N 075-21-12.360W				SG on pile.	
5260	- Channel Daybeacon 6	38-02-17.633N 075-21-41.067W				TR on pile.	Private aid.
5265	- Channel Day beacon 8	38-02-25.791N 075-21-38.279W				TR on pile.	Private aid.
			VIRGINIA - Fifth	District			
Chin	VICK ISLAND TO CHINCOTEAGU coteague Inlet	·	•				
Posi 5270	tions of buoys frequently shifted - Lighted Whistle Buoy Cl	with changing condition 37-50-33.096N 075-24-38.482W	ons. Mo (A) W		5	Red and white stripes with red spherical topmark.	
5275	- Buoy 1	37-50-58.189N 075-24-48.610W				Green can.	
5280	- Lighted Buoy 2	37-51-07.951N 075-24-43.894W	FI R 2.5s		4	Red.	
5283	- Lighted Buoy 3	37-51-18.109N 075-24-50.411W	FI G 4s		4	Green.	

Chino	VICK ISLAND TO CHINCOTEAG						
Chino	VICK ISLAND TO CHINCOTEAG		VIRGINIA - Fifth	District			
		UE INLET (Chart 12211	)				
	coteague Inlet tions of buoys frequently shifted	d with changing condition	ns.				
285	- Buoy 4	37-51-27.786N 075-24-44.046W				Red nun.	
295	- Lighted Buoy 5	37-51-36.673N 075-24-51.603W	FI G 2.5s		4	Green.	
300	- Lighted Buoy 6	37-52-01.395N 075-24-58.438W	FIR 4s		4	Red.	
Chino	coteague Channel						
305	- Lighted Buoy 8	37-52-30.950N 075-25-08.892W	FI R 2.5s		4	Red.	
310	- Lighted Buoy 10	37-52-54.956N 075-25-00.286W	QR		3	Red.	
315	- Lighted Buoy 11	37-52-55.492N 075-24-31.538W	QG		4	Green.	
325	- Lighted Buoy 12	37-53-21.320N 075-24-12.941W	FIR 4s		4	Red.	
330	- Buoy 13	37-53-31.274N 075-24-16.966W				Green can.	
335	- Warning Day beacon A	37-53-32.408N 075-23-49.625W				NW on pile worded DANGER PILE.	
336	- Buoy 14	37-53-42.315N 075-24-13.773W				Red nun.	
345	- LIGHT 16	37-53-58.956N 075-24-26.850W	FIR 4s	15	3	TR on pile.	
350	- LIGHT 17	37-54-12.303N 075-24-43.404W	FI G 4s	15	4	SG on multi-pile structure.	
358	- Buoy 19	37-54-23.692N 075-24-32.727W				Green can.	
360	- Lighted Buoy 20	37-54-28.246N 075-24-22.732W	FI R 2.5s		3	Red.	
365	- Buoy 21	37-54-52.905N 075-23-57.240W				Green can.	
380	- Lighted Buoy 23	37-55-06.732N 075-23-45.055W	FI G 4s		3	Green.	
385	- Buoy 25	37-55-24.067N 075-23-40.431W				Green can.	
390	- Lighted Buoy 26	37-55-43.902N 075-23-33.101W	FI R 2.5s		3	Red.	
392	- Lighted Buoy 27	37-55-45.841N 075-23-33.505W	FI G 4s		4	Green.	
395	- Warning Day beacon B	37-55-45.622N 075-23-27.341W				NW on multi-pile structure worded DANGER.	
397	- Lighted Buoy 28	37-55-45.844N 075-23-27.259W	FIR 4s			Red.	
400	- Lighted Buoy 29	37-55-50.413N 075-23-21.284W	FI G 4s		3	Green.	Replaced by can when endangered by ice.
405	- Buoy 30	37-55-51.935N 075-23-11.174W				Red nun.	
Chino	coteague Bay						
415	- CHANNEL LIGHT 3	37-56-28.112N 075-22-06.315W	QG	15	3	SG on multi-pile structure.	
420	- Channel Day beacon 4	37-56-49.728N 075-21-53.598W				TR on pile.	
425	- Channel Day beacon 6	37-57-02.394N 075-21-48.168W				TR on pile.	
430	- CHANNEL LIGHT 8	37-57-15.654N 075-21-42.018W	FIR 4s	15	4	TR on multi-pile structure.	
435	- CHANNEL LIGHT 9	37-57-37.134N 075-21-44.406W	FI G 4s	15	4	SG on multi-pile structure.	
441	- Channel Buoy 10	37-58-02.514N 075-22-24.354W				Red nun.	
445	- CHANNEL LIGHT 12	37-58-27.491N 075-23-04.638W	FIR 4s	15	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			VIRGINIA - Fifth	District			
	/ICK ISLAND TO CHINCOTEAGU coteague Bay	E INLET (Chart 12211	)				
5450	- Channel Daybeacon 14	37-59-15.960N 075-22-49.908W				TR on pile.	
5453	Coards Marsh Sanctuary Day beacon A	37-59-35.130N 075-21-40.280W				White square board with orange border, red circle with SAV in center.	Private aid.
5453.1	Coards Marsh Sanctuary Day beacon B	37-59-52.760N 075-20-42.520W				White square board with orange border, red circle with SAV in center.	Private aid.
5453.2	Coards Marsh Sanctuary Day beacon C	38-00-19.000N 075-20-09.000W				White sqare board with orange border, red circle with SAV in center.	Private aid.
Gree	nbackville						
5455	- LIGHT 1	38-00-01.032N 075-23-02.460W	FI G 4s	15	4	SG on pile.	
5457	- Sanctuary Day beacon A	37-59-34.090N 075-24-03.270W				White square board with orange border, red circle with SAV in center.	Private aid.
5457.1	- Sanctuary Daybeacon B	38-00-02.690N 075-23-36.380W				White square board with orange border, red circle with SAV in center.	Private aid.
5460	- EAST JETTY LIGHT 2	38-00-22.341N 075-23-17.124W	FI R 2.5s	15	3	TR on pile.	
5465	- WEST JETTY LIGHT 3	38-00-21.348N 075-23-18.576W	FI G 2.5s	15	3	SG on pile.	
5470	- Lighted Wreck Buoy WR5	38-00-23.764N 075-23-20.475W	QG			Green.	
Chino	coteague Bay						
5475	- Buoy 16	38-00-24.588N 075-21-23.634W				Red nun.	
5477	- Day beacon 16A	38-01-02.496N 075-20-50.904W	510.4			TR on pile.	
5480 5240	- LIGHT 18	38-01-18.588N 075-20-02.100W	FIR 4s	15	4	TR on pile.	
5485 5235	- Day beacon 19	38-01-36.204N 075-19-14.778W				SG on pile.	
5487	- Day beacon 20	38-02-13.068N 075-17-59.712W	FI O 4	45		TR on pile.	
5490 5220	- LIGHT 21	38-03-19.192N 075-17-14.891W	FI G 4s	15	4	SG on multi-pile structure.	
5495 5215	- Day beacon 23	38-04-30.006N 075-17-00.768W				SG on pile.	
5500 5210	- LIGHT 24	38-05-53.472N 075-16-29.760W	FIR 4s	15	3	TR on pile.	
5505 5205	- Day beacon 26	38-06-56.814N 075-15-47.694W	ELD 0			TR on pile.	
5510 5200	- LIGHT 28	38-08-04.825N 075-15-04.678W	FIR 6s	15	4	TR on multi-pile structure.	
5515 5195	- Buoy 29	38-09-07.052N 075-14-45.083W				Green Can.	
			INSIDE PASSAGE (Vi	rginia) - Fifth	District		
	COTEAGUE INLET TO GREAT MA	ACHIPONGO INLET (CI	nart 12210)				
Virgir 5525	nia Inside Passage - LIGHT 2	37-53-46.434N	FI R 2.5s	15	3	TR on multi-pile	
5531	- Day beacon 2A	075-24-55.734W 37-53-42.660N				structure. TR on pile.	
	- LIGHT 3	075-24-59.832W 37-53-41.670N	FI G 4s	15	4	SG on multi-pile	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		VIRGINIA	INSIDE PASSAGE (Vi	rginia) - Fifth	District		
	COTEAGUE INLET TO GREAT N	MACHIPONGO INLET (C	hart 12210)				
Virgi: 540	nia Inside Passage - LIGHT 4	37-53-39.228N	FIR 4s	15	3	TR on multi-pile	
1340	- LIGITI 4	075-26-09.564W	1117.45	15	J	structure.	
545	- LIGHT 5	37-53-30.462N 075-26-50.196W	FI G 4s	15	4	SG on multi-pile structure.	
547	- Day beacon 6	37-53-21.804N 075-27-19.302W				TR on pile.	
610	- Lighted Buoy 7	37-53-06.552N 075-27-47.406W	FI G 4s		4	Green.	
615	- Day beacon 9	37-52-40.884N 075-27-49.656W				SG on pile.	
620	- Day beacon 11	37-52-26.904N 075-27-52.764W				SG on pile.	
622	- Day beacon 12	37-52-16.686N 075-27-53.190W				TR on pile.	
625	- Day beacon 13	37-51-59.298N 075-28-10.872W				SG on pile.	
630	- Day beacon 14	37-51-57.036N 075-28-15.924W				TR on pile.	
635	- Day beacon 16	37-51-51.912N 075-28-26.688W				TR on pile.	
640	- Daybeacon 17	37-51-14.898N 075-28-40.008W				SG on pile.	
645	- Day beacon 19	37-50-48.432N 075-29-32.814W				SG on pile.	
650	- Day beacon 20	37-50-38.856N 075-29-30.942W				TR on pile.	
655	- Day beacon 21	37-50-31.638N 075-29-49.290W				SG on pile.	
660	- Day beacon 23	37-50-20.208N 075-29-58.074W				SG on pile.	
665	- Day beacon 24	37-50-13.628N 075-30-01.496W				TR on pile.	
670	- Day beacon 26	37-50-14.832N 075-30-25.560W				TR on multi-pile structure.	
675	- Day beacon 27	37-50-14.547N 075-30-30.728W				SG on pile.	
680	- Day beacon 29	37-50-08.111N 075-30-36.738W				SG on pile.	
685	- Daybeacon 30	37-49-57.863N 075-30-28.109W				TR on pile.	
690	- Day beacon 32	37-49-48.738N 075-30-34.386W				TR on pile.	
695	- Daybeacon 33	37-49-43.884N 075-30-40.152W				SG on pile.	
700	- Day beacon 34	37-49-35.994N 075-30-40.536W				TR on pile.	
710	- Day beacon 36	37-49-29.873N 075-30-55.309W				TR on pile.	
715	- Day beacon 37	37-49-24.948N 075-31-14.730W				SG on pile.	
720	- Day beacon 38	37-49-05.339N 075-31-25.506W				TR on pile.	
725	- Day beacon 40	37-48-55.614N 075-31-42.234W				TR on pile.	
730	- Day beacon 41	37-48-29.766N 075-32-00.150W				SG on pile.	
735	- Day beacon 43	37-48-13.854N 075-31-50.940W				SG on pile.	
740	- Day beacon 44	37-48-08.580N 075-31-57.564W				TR on pile.	
745	- Day beacon 46	37-48-01.643N 075-31-53.870W				TR on pile.	
750	- Day beacon 47	37-47-56.064N				SG on multi-pile	

(1) (2) (3)(4) (7) (8) (6)No. Name and Location Position Characteristic Height Structure Remarks VIRGINIA INSIDE PASSAGE (Virginia) - Fifth District CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET (Chart 12210) Virginia Inside Passage 5755 - Day beacon 49 37-47-42.270N SG on pile. 075-31-46.722W 5760 - Day beacon 50 37-47-35.478N TR on pile. 075-31-46.926W 5765 - Day beacon 51 37-47-25.002N SG on pile. 075-31-55.140W 5767 - Day beacon 52 37-47-14 453N TR on pile. 075-32-07.367W 5770 - Day beacon 53 37-47-11.502N SG on pile. 075-32-06.264W 5772 - Buoy 55 37-47-01.031N Green can. 075-31-59.782W 5773 - Buoy 55A 37-46-56.077N Green can. 075-32-00.549W 5776 37-46-50.964N Green can. - Buoy 57 075-32-03.985W 5777 - Buoy 59 37-46-39.726N Green can. 075-32-09.240W 5778 - Day beacon 60 37-46-30.972N TR on pile. 075-32-14.616W 5780 - Day beacon 62 37-46-20.979N TR on pile. 075-32-23.503W 37-45-52.338N 5785 - Day beacon 63 SG on pile. 075-32-43.848W 5790 37-45-46.931N - Day beacon 65 SG on pile. 075-32-59.936W 5800 - Day beacon 66 37-45-34.032N TR on pile. 075-33-04.902W 5802 - Day beacon 66A 37-45-30.888N TR on pile. 075-33-07.368W 5802.1 - Day beacon 66B 37-45-29.339N TR on pile. 075-33-09.114W 5805 - Day beacon 67 37-45-10.272N SG on pile. 075-33-22.482W 5810 37-45-00.783N - Day beacon 68 TR on pile. 075-33-38.275W 5815 37-44-46.878N NW on pile worded - Warning Day beacon A DANGER SHOAL. 075-33-50.670W 5820 - Warning Day beacon B 37-44-26.064N NW on pile worded 075-33-40.026W DANGER SHOAL. 5830 - Warning Day beacon C 37-44-28.764N NW on pile worded 075-34-21.834W DANGER SHOAL. 5835 - Day beacon 75 37-44-19.260N SG on pile. 075-34-43.278W 5840 - Day beacon 76 37-43-54.312N TR on pile. 075-35-05.514W 5845 37-43-27.706N SG on pile. - Day beacon 77 075-35-26.266W 5850 - LIGHT 80 37-43-05.838N FI R 2.5s 15 4 TR on multi-pile 075-35-47.778W structure. 5870 - Day beacon 82 37-42-36.840N TR on pile. 075-36-05.304W 37-42-17.658N 5875 - Day beacon 84 TR on pile. 075-36-21.516W 5880 - Day beacon 85 37-41-52.518N SG on pile. 075-36-39.402W 5885 - LIGHT 87 37-41-19 740N QG 15 SG on pile. 4 075-36-54.204W 5890 37-41-05.028N - Day beacon 89 SG on pile. 075-36-36.066W 5895 - LIGHT 91 37-41-02.493N QG 15 3 SG on multi-pile 075-36-16.980W structure. 5900 37-40-42.300N TR on pile. - Day beacon 92 075-36-16.956W

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		VIRGINIA	INSIDE PASSAGE (Vi	rginia) - Fifth	District		
	NCOTEAGUE INLET TO GREAT MA	CHIPONGO INLET (C	hart 12210)				
Virg 5905	inia Inside Passage - LIGHT 94	37-40-32.508N	FIR 4s	15	3	TR on pile.	
5910	- Day beacon 95	075-36-29.250W 37-40-24.186N				SG on pile.	
5915	- Lighted Buoy 97	075-36-53.448W 37-40-09.018N	FI G 4s		3	Green.	
5920	- Day beacon 98	075-37-09.318W 37-39-47.532N				TR on pile.	
5925	- LIGHT 101	075-37-04.500W 37-39-26.598N 075-37-12.810W	FI G 4s	15	4	SG on pile.	
5930	- Day beacon 102	37-39-21.696N 075-37-21.474W				TR on pile.	
5935	- Day beacon 103	37-39-17.808N 075-37-28.674W				SG on pile.	
5940	- Day beacon 105	37-39-13.164N 075-37-41.898W				SG on pile.	
5945	- Day beacon 106	37-39-07.764N 075-37-57.408W				TR on pile.	
5950	- Day beacon 107	37-38-54.528N 075-38-16.272W				SG on pile.	
5955 5960	- Buoy 110 - LIGHT 112	37-38-39.960N 075-38-40.938W 37-38-26.249N	FIR 4s	15	3	Red nun.  TR on pile.	
5965	- Daybeacon 114	075-39-02.850W 37-38-16.014N	111/45	15	3	TR on pile.	
5970	- LIGHT 115	075-39-14.274W 37-37-57.462N	QG	15	3	SG on pile.	
5975	- Day beacon 116	075-39-32.916W 37-37-36.876N				TR on pile.	
5980	- Day beacon 117	075-39-42.336W 37-37-12.360N				SG on multi-pile	
5985	- Day beacon 119	075-39-49.494W 37-36-58.626N 075-39-50.664W				structure. SG on multi-pile structure.	
5990	- Day beacon 121	37-36-40.967N 075-39-59.075W				SG on pile.	
5995	- Day beacon 122	37-36-34.650N 075-39-56.274W				TR on pile.	
6000 6680	WACHAPREAGUE CHANNEL LIGHT 10	37-36-37.260N 075-39-50.328W	FIR 4s	15	3	TR on pile.	
6005 6685	- LIGHT 124	37-36-15.984N 075-40-27.636W	FIR 4s	15	3	TR on multi-pile structure.	
6010 6690	- Day beacon 125	37-35-57.972N 075-40-41.268W				SG on multi-pile structure.	
6015 6695	- LIGHT 126	37-35-57.297N 075-41-03.295W	FIR 4s	15	4	TR on multi-pile structure.	
6020	- LIGHT 128	37-35-47.985N 075-41-12.385W	QR	15	4	TR on multi-pile structure.	
6025	- Day beacon 129	37-35-32.589N 075-40-56.863W				SG on pile.	
6030	- Day beacon 131	37-35-23.307N 075-40-48.517W				SG on pile.	
6035	- Day beacon 132	37-35-15.519N 075-40-42.709W	ELD 4c	45	2	TR on pile.	
6040 6045	- LIGHT 134 - Day beacon 136	37-35-00.609N 075-40-28.321W 37-34-50.943N	FIR 4s	15	3	TR on multi-pile structure. TR on pile.	
6050	- Lighted Buoy 137	075-40-17.539W 37-34-40.752N	FI G 4s		4	Green.	
6055	- LIGHT 138	075-40-12.252W 37-34-22.035N	Q R	15	3	TR on multi-pile	
6060	- Day beacon 139	075-39-45.931W 37-34-03.953N		.0	-	structure. SG on pile.	
	,	075-40-06.366W				r ·	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		VIRGINIA	INSIDE PASSAGE (Vi	ginia) - Fifth	District		
	COTEAGUE INLET TO GREAT I nia Inside Passage	MACHIPONGO INLET (C	hart 12210)				
065	- LIGHT 140	37-33-47.449N 075-40-22.037W	FIR 4s	15	3	TR on multi-pile structure.	
070	- Day beacon 141	37-33-35.970N 075-40-23.118W				SG on pile.	
075	- Day beacon 142	37-33-23.820N 075-40-27.510W				TR on pile.	
080	- Day beacon 145	37-33-05.817N 075-40-30.085W				SG on pile.	
085	- Day beacon 146	37-32-45.690N 075-40-35.928W				TR on pile.	
090	- Day beacon 147	37-32-23.064N 075-40-38.754W				SG on multi-pile structure.	
095	- Day beacon 149	37-31-48.771N 075-40-24.733W				SG on pile.	
100	- Day beacon 150	37-31-47.013N 075-40-30.823W				TR on pile.	
105	- Day beacon 151	37-31-45.537N 075-40-31.699W				SG on pile.	
110	- Day beacon 152	37-31-52.584N 075-40-38.904W				TR on pile.	
115	- Day beacon 153	37-31-52.143N 075-41-10.903W				SG on pile.	
120	- Day beacon 154	37-31-29.691N 075-41-32.083W				TR on pile.	
125	- Day beacon 155	37-31-16.995N 075-41-39.823W				SG on pile.	
130	- Day beacon 156	37-31-05.475N 075-41-34.501W				TR on pile.	
135	- Day beacon 157	37-30-48.951N 075-41-41.821W				SG on pile.	
136	- Day beacon 157A	37-30-29.841N 075-41-53.347W				SG on pile.	
137	- Day beacon 157B	37-30-26.286N 075-42-02.532W				SG on pile.	
138	- Day beacon 158	37-30-35.763N 075-41-45.589W				TR on pile.	
139	- Buoy 158A	37-30-22.374N 075-42-08.718W				Red nun.	
140	- Warning Day beacon	37-30-23.500N 075-42-04.700W				NW on pile worded DANGER SHOAL.	
145 745	- LIGHT 160	37-30-10.878N 075-42-06.102W	FIR 4s	15	3	TR on multi-pile structure.	
150	- Day beacon 161	37-30-09.429N				SG on pile.	
155	- Buoy 162	075-42-18.613W 37-30-07.128N				Red nun.	
160	- Day beacon 163	075-42-27.960W 37-29-41.595N 075-42-56.989W				SG on pile.	
165	- Day beacon 164	075-42-56.989W 37-29-28.943N 075-43-18.990W				TR on pile.	
170	- Day beacon 165	37-29-30.897N				SG on pile.	
175	- Day beacon 167	075-43-45.913W 37-29-16.485N 075-44-06.103W				SG on pile.	
180	- LIGHT 169	075-44-06.103W 37-28-59.514N	FI G 4s	15	4	SG on pile.	
185	- Day beacon 171	075-44-06.642W 37-28-42.861N				SG on pile.	
190	- LIGHT 173	075-44-15.367W 37-28-21.888N	FI G 4s	15	4	SG on pile.	
195	- Day beacon 175	075-44-26.268W 37-28-03.543N				SG on pile.	
200	- LIGHT 176	075-44-07.207W 37-27-43.314N	QR	15	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			INSIDE PASSAGE (Vii		District		
	NCOTEAGUE INLET TO GREAT M						
Virg 6205	inia Inside Passage - Day beacon 178	37-27-39.648N				TR on pile.	
6210	- LIGHT 180	075-44-33.270W 37-27-39.180N	FI R 2.5s	15	3	TR on pile.	
6215	- Day beacon 181	075-45-34.218W 37-27-33.825N				SG on pile.	
6220	- Day beacon 184	075-45-52.680W 37-27-32.184N 075-46-09.396W				TR on pile.	
6237	- Day beacon 189	37-22-34.383N 075-46-04.284W				SG on pile.	
6245	- LIGHT 191	37-22-56.862N 075-46-21.072W	QG	15	3	SG on pile.	
6250	- Day beacon 192	37-23-25.992N 075-46-08.970W				TR on pile.	
6255	- Day beacon 193	37-23-43.272N 075-46-23.124W				SG on pile.	
6260	- Buoy 194	37-23-50.520N 075-46-58.842W				Red nun.	
6261	- Warning Day beacon B	37-23-52.506N 075-47-00.522W				NW on pile worded DANGER PILE.	
6263	- Day beacon 195	37-23-44.688N 075-47-37.164W				SG on pile.	
6265	- Day beacon 196	37-23-47.976N 075-48-40.926W				TR on pile.	
6270 6275	<ul><li>Day beacon 197</li><li>Buoy 198</li></ul>	37-23-47.184N 075-48-59.976W 37-24-00.168N				SG on pile.  Red nun.	
6280	- Day beacon 199	075-49-14.628W 37-24-03.390N				SG on pile.	
6285	- Day beacon 199A	075-49-34.416W 37-24-12.726N				SG on pile.	
6290	- Day beacon 200	075-49-37.536W 37-24-20.886N				TR on pile.	
6295	- Day beacon 202	075-49-20.214W 37-24-32.076N 075-49-15.132W				TR on pile.	
6300	- Day beacon 203	37-24-39.258N 075-49-27.588W				SG on pile.	
6305	- Day beacon 204	37-24-39.882N 075-49-39.690W				TR on pile.	
6310	- Day beacon 205	37-24-34.860N 075-49-58.602W				SG on pile.	
	SAPEAKE BAY ENTRANCE (Cha	rt 12221)					
Virg 6320	inia Inside Passage - Day beacon 206	37-24-31.998N 075-50-20.136W				TR on pile.	
6322	- Day beacon 206A	37-24-21.498N 075-50-33.762W				TR on pile.	
6325	- Day beacon 207	37-24-15.829N 075-50-35.370W				SG on pile.	
6335	- Day beacon 209	37-24-09.312N 075-50-36.864W				SG on pile.	
6340	- Day beacon 210	37-24-03.660N 075-50-44.226W				TR on pile.	
6343	- Day beacon 211	37-23-53.598N 075-50-51.690W				SG on pile.	
6345	- Day beacon 212	37-23-47.136N 075-50-55.524W				TR on pile.	
6348	- Day beacon 213	37-23-36.222N 075-50-54.546W				SG on pile.	
6350	- Day beacon 214	37-23-33.222N 075-50-56.280W				TR on pile.	
6352	- Day beacon 214A	37-23-27.996N 075-51-02.322W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	COLLADA DO TO MADA ETDADA (OL.		INSIDE PASSAGE (Vi	rginia) - Fifth	District		
	E CHARLES TO WOLF TRAP (Cha nia Inside Passage	rt 12224)					
6355	- LIGHT 215	37-23-23.032N 075-51-14.966W	FI G 4s	15	3	SG on pile.	
6360	- Day beacon 216	37-23-10.056N 075-51-22.938W				TR on pile.	
6370	- Day beacon 217	37-22-56.382N 075-51-29.856W				SG on pile.	
6375	- Day beacon 218	37-22-43.320N 075-51-38.370W				TR on pile.	
6385	- Day beacon 219	37-22-29.345N 075-51-45.199W				SG on pile.	
6388	- Day beacon 220	37-22-27.543N 075-51-47.431W				TR on pile.	
6390	- Day beacon 221	37-22-23.950N 075-51-55.350W				SG on pile.	
6400	- Day beacon 222	37-22-24.534N 075-52-05.442W				TR on pile.	
6410	- LIGHT 224	37-22-20.856N 075-52-17.448W	QR	15	3	TR on multi-pile structure.	
6415	- Day beacon 225	37-21-53.238N 075-52-36.371W	ELD 0.5			SG on pile.	
6420	- LIGHT 226	37-21-33.054N 075-52-51.162W	FI R 2.5s	15	3	TR on multi-pile structure.	
6425	- LIGHT 227	37-20-53.160N 075-52-54.600W	FI G 2.5s	15	3	SG on multi-pile structure.	
6427	- LIGHT 228	37-20-17.028N 075-53-28.626W	FI R 2.5s	15	3	TR on multi-pile structure.	
6430	- LIGHT 229	37-19-09.504N 075-53-22.746W	Q G FI R 4s	15	3	SG on pile.	
6432	- LIGHT 230	37-18-33.204N 075-54-02.580W	FIR 4S	15	3	TR on multi-pile structure.	
6435 6440	- Day beacon 231 - LIGHT 232	37-17-36.636N 075-54-02.334W 37-17-20.892N	FIR 4s	15	4	SG on pile.  TR on pile.	
6447	Oyster Creek Channel Junction	075-53-44.514W	FI (2+1)R 6s	13	3	Red with green	
7002	Lighted Buoy OC - Day beacon 235	075-54-17.632W	11 (211)11 00		Ü	band.	
6455	•	37-16-52.128N 075-53-47.040W	EL D. 40	15	2	SG on pile.	
6460	- LIGHT 236	37-15-54.552N 075-54-00.168W	FIR 4s	15	3	TR on multi-pile structure.	
6465	- LIGHT 237	37-15-02.538N 075-53-48.018W	FI G 4s	15	4	SG on multi-pile structure.	
6470	- Day beacon 239	37-14-39.652N 075-54-23.574W				SG on multi-pile structure.	
6475	- Day beacon 240 On edge of shoal.	37-14-33.136N 075-54-47.514W	ELD 4	45	0	TR on pile.	
6480	- LIGHT 242	37-14-18.370N 075-55-25.764W	FIR 4s	15	3	TR on pile.	
6485	<ul> <li>Day beacon 244         Marks eastern edge of shoal.     </li> </ul>	37-13-52.174N 075-55-18.540W				TR on pile.	
6490	- LIGHT 245	37-13-38.793N 075-55-13.668W	FI G 4s	15	4	SG on multi-pile structure.	
6495	- Day beacon 245A	37-13-18.352N 075-55-22.464W				SG on pile.	
6500	- LIGHT 246	37-12-59.098N 075-55-32.946W	FIR 4s	15	3	TR on multi-pile structure.	
6505	- Day beacon 247	37-12-48.316N 075-55-24.006W				SG on pile.	
6510	- LIGHT 248	37-12-20.290N 075-55-03.198W	FIR 4s	15	3	TR on multi-pile structure.	
6515	- Day beacon 248A	37-12-00.868N 075-54-58.806W				TR on pile.	
6520	- Day beacon 249	37-11-46.612N 075-54-54.138W				SG on multi-pile structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		VIRGINIA	INSIDE PASSAGE (Vi	rginia) - Fifth	District		
	E CHARLES TO WOLF TRAP (Ch	nart 12224)					
_	inia Inside Passage	27 44 27 254N				TD as alla	
6525	- Day beacon 250	37-11-27.254N 075-54-52.436W				TR on pile.	
6530	- LIGHT 252	37-11-04.989N 075-54-58.969W	FIR 4s	15	3	TR on multi-pile structure.	
6535	- Day beacon 254	37-10-56.805N 075-55-05.623W				TR on pile.	
6540	- Day beacon 255	37-10-45.460N 075-55-15.612W				SG on pile.	
6545	- Day beacon 255A	37-10-24.099N 075-55-22.802W				SG on pile.	
6550	- Day beacon 256	37-10-22.299N 075-55-27.250W				TR on pile.	
6555	- Day beacon 259	37-09-46.593N 075-55-19.981W				SG on pile.	
6560	- Day beacon 261	37-09-22.485N 075-55-22.789W				SG on pile.	
6565	- LIGHT 262	37-08-48.843N 075-55-14.725W	QR	15	3	TR on multi-pile structure.	
6570	- Buoy 263	37-08-30.976N 075-55-42.876W				Green can.	
6580	- LIGHT 265	37-08-08.859N 075-56-17.431W	FI G 4s	15	4	SG on multi-pile structure.	
6585	- LIGHT 266	37-07-15.628N 075-57-32.904W	FIR 4s	15	3	TR on multi-pile structure.	
6590	- LIGHT 267	37-06-53.063N 075-58-13.699W	QG	15	3	SG on pile.	
6595	- LIGHT 270	37-07-01.513N 075-58-48.986W	FIR 2.5s	15	4	TR on pile.	
21415		0.0 00 10.00011					
Z1415			VIRGINIA - Fifth	District			
	ICOTEAGUE INLET TO GREAT M			District			
CHIN	hapreague Inlet	ACHIPONGO INLET (C	hart 12210)	District			
CHIN Wac	hapreague Inlet tions of buoys frequently shifted	ACHIPONGO INLET (C	nart 12210)	District	6	Red and white	
CHIN	hapreague Inlet	ACHIPONGO INLET (C	hart 12210)	District	6	Red and white stripes with red spherical topmark.	
CHIN Wac Posi 6600 305	hapreague Inlet tions of buoys frequently shifted	ACHIPONGO INLET (CI with changing condition 37-34-54.078N	nart 12210)	District	6	stripes with red	
CHIN Wac Posi	hapreague Inlet tions of buoys frequently shifted - Lighted Whistle Buoy W	ACHIPONGO INLET (CI with changing condition 37-34-54.078N 075-33-36.510W 37-34-28.428N	nart 12210)	District	6	stripes with red spherical topmark.	
CHIN Wac Posi 6600 305	hapreague Inlet titions of buoys frequently shifted - Lighted Whistle Buoy W - Buoy 1	ACHIPONGO INLET (CI with changing condition 37-34-54.078N 075-33-36.510W 37-34-28.428N 075-34-42.055W 37-34-36.096N	nart 12210)	District	6	stripes with red spherical topmark. Green can.	
CHIN Wac Posi 6600 305 6605	chapreague Inlet itions of buoys frequently shifted - Lighted Whistle Buoy W - Buoy 1 - Buoy 2	ACHIPONGO INLET (CI with changing condition 37-34-54.078N 075-33-36.510W 37-34-28.428N 075-34-42.055W 37-34-36.096N 075-34-39.640W 37-34-42.987N	nart 12210)	District	6	stripes with red spherical topmark. Green can. Red nun.	
CHIN Wac Posi 6600 305 6605 6610 6615	chapreague Inlet itions of buoys frequently shifted - Lighted Whistle Buoy W  - Buoy 1 - Buoy 2 - Buoy 3	ACHIPONGO INLET (CI 37-34-54.078N 075-33-36.510W 37-34-28.428N 075-34-42.055W 37-34-36.096N 075-34-39.640W 37-34-42.987N 075-35-18.876W 37-34-46.868N	nart 12210)	District	6	stripes with red spherical topmark. Green can. Red nun. Green can.	Replaced by can when endangered by ice.
CHIN Wac Posi 6600 305 6605 6610 6615 6620	chapreague Inlet itions of buoys frequently shifted - Lighted Whistle Buoy W  - Buoy 1 - Buoy 2 - Buoy 3 - Buoy 6	ACHIPONGO INLET (CI 37-34-54.078N 075-33-36.510W 37-34-28.428N 075-34-42.055W 37-34-36.096N 075-34-39.640W 37-34-42.987N 075-35-18.876W 37-34-46.868N 075-36-37.066W 37-34-42.796N	nart 12210) ns. Mo (A) W	District		stripes with red spherical topmark. Green can. Red nun. Green can. Red nun.	
CHIN Wac Posi 6600 305 6605 6610 6615 6620 6625 6635	hapreague Inlet itions of buoys frequently shifted - Lighted Whistle Buoy W  - Buoy 1 - Buoy 2 - Buoy 3 - Buoy 6 - Lighted Buoy 5 - Lighted Buoy 7	ACHIPONGO INLET (CI 37-34-54.078N 075-33-36.510W 37-34-28.428N 075-34-42.055W 37-34-36.096N 075-34-39.640W 37-34-42.987N 075-35-18.876W 37-34-46.868N 075-36-37.066W 37-34-42.796N 075-35-48.191W	nart 12210) nns. Mo (A) W FI G 2.5s	District	3	stripes with red spherical topmark. Green can. Red nun. Green can. Red nun. Green.	
CHIN Wac Posi 6600 305 6605 6610 6615 6620 6625 6635 Wac	chapreague Inlet itions of buoys frequently shifted - Lighted Whistle Buoy W  - Buoy 1 - Buoy 2 - Buoy 3 - Buoy 6 - Lighted Buoy 5	ACHIPONGO INLET (CI 37-34-54.078N 075-33-36.510W 37-34-28.428N 075-34-42.055W 37-34-36.096N 075-34-39.640W 37-34-42.987N 075-35-18.876W 37-34-46.868N 075-36-37.066W 37-34-42.796N 075-35-48.191W	nart 12210) nns. Mo (A) W FI G 2.5s	District	3	stripes with red spherical topmark. Green can. Red nun. Green can. Red nun. Green.	
CHIN Wac Posi 6600 305 6605 6610 6615 6620 6625 6635 Wac 6640	chapreague Inlet itions of buoys frequently shifted - Lighted Whistle Buoy W  - Buoy 1 - Buoy 2 - Buoy 3 - Buoy 6 - Lighted Buoy 5 - Lighted Buoy 7	ACHIPONGO INLET (CI with changing condition 37-34-54.078N 075-33-36.510W 37-34-28.428N 075-34-42.055W 37-34-36.096N 075-34-39.640W 37-34-42.987N 075-35-18.876W 37-34-46.868N 075-36-37.066W 37-34-42.796N 075-35-48.191W 37-34-44.479N 075-37-02.089W	nart 12210) nns. Mo (A) W FI G 2.5s	District 15	3	stripes with red spherical topmark. Green can. Red nun. Green can. Red nun. Green. Green.	
CHIN Wacc Posi 6600 305 6605 6610 6615 6620 6625 6635	hapreague Inlet itions of buoys frequently shifted - Lighted Whistle Buoy W  - Buoy 1 - Buoy 2 - Buoy 3 - Buoy 6 - Lighted Buoy 5 - Lighted Buoy 7  hapreague Channel - Day beacon 3	ACHIPONGO INLET (CI with changing condition 37-34-54.078N 075-33-36.510W 37-34-28.428N 075-34-42.055W 37-34-36.096N 075-34-39.640W 37-34-42.987N 075-35-18.876W 37-34-46.868N 075-36-37.066W 37-34-42.796N 075-35-48.191W 37-34-44.479N 075-37-02.089W 37-35-04.734N 075-37-13.578W 37-35-32.808N	nart 12210)  ns.  Mo (A) W  FI G 2.5s  FI G 4s		3 4	stripes with red spherical topmark. Green can. Red nun. Green can. Red nun. Green. Green. Green. TR on multi-pile	
CHIN Wacc Posi 6600 305 6605 6610 6615 6620 6625 6635 Wac 66640 6655 6660	hapreague Inlet itions of buoys frequently shifted - Lighted Whistle Buoy W  - Buoy 1 - Buoy 2 - Buoy 3 - Buoy 6 - Lighted Buoy 5 - Lighted Buoy 7  hapreague Channel - Day beacon 3 - LIGHT 4	ACHIPONGO INLET (CI with changing condition 37-34-54.078N 075-33-36.510W 37-34-28.428N 075-34-42.055W 37-34-36.096N 075-34-39.640W 37-34-42.987N 075-35-18.876W 37-34-46.868N 075-36-37.066W 37-34-42.796N 075-35-48.191W 37-34-44.479N 075-37-02.089W 37-35-04.734N 075-37-13.578W 37-35-32.808N 075-37-36.576W 37-35-33.900N	FI G 2.5s FI R 2.5s		3 4	stripes with red spherical topmark. Green can. Red nun. Green can. Red nun. Green. Green.  Green. TR on multi-pile structure.	
CHIN Wac Posi 6600 305 6605 6610 6615 6620 6625 6635 Wac 66640 66655	chapreague Inlet itions of buoys frequently shifted - Lighted Whistle Buoy W  - Buoy 1 - Buoy 2 - Buoy 3 - Buoy 6 - Lighted Buoy 5 - Lighted Buoy 7  Chapreague Channel - Day beacon 3 - LIGHT 4 - Lighted Wreck Buoy WR6	ACHIPONGO INLET (CI with changing condition 37-34-54.078N 075-33-36.510W 37-34-28.428N 075-34-42.055W 37-34-36.096N 075-34-39.640W 37-34-42.987N 075-35-18.876W 37-34-46.868N 075-36-37.066W 37-34-42.796N 075-35-48.191W 37-34-44.479N 075-37-02.089W 37-35-04.734N 075-37-13.578W 37-35-32.808N 075-37-36.576W 37-35-33.900N 075-38-32.831W 37-36-10.926N	FI G 2.5s FI R 2.5s Q R	15	3 4 4	stripes with red spherical topmark. Green can.  Red nun.  Green can.  Red nun.  Green.  Green.  Green.  TR on multi-pile structure. Red.  SG on multi-pile	
CHIN Wac Posi 6600 305 6605 6615 6620 6625 6640 6655 6660 6665	chapreague Inlet itions of buoys frequently shifted - Lighted Whistle Buoy W  - Buoy 1 - Buoy 2 - Buoy 3 - Buoy 6 - Lighted Buoy 5 - Lighted Buoy 7  Chapreague Channel - Day beacon 3 - LIGHT 4 - Lighted Wreck Buoy WR6 - LIGHT 7	ACHIPONGO INLET (City with changing condition 37-34-54.078N 075-33-36.510W 37-34-28.428N 075-34-42.055W 37-34-36.096N 075-34-39.640W 37-34-42.987N 075-35-18.876W 37-34-46.868N 075-36-37.066W 37-34-42.796N 075-35-48.191W 37-34-44.479N 075-37-02.089W 37-35-32.808N 075-37-36.576W 37-35-32.808N 075-38-32.831W 37-36-10.926N 075-38-37.692W 37-36-18.636N	FI G 2.5s FI R 2.5s Q R FI G 2.5s	15 15	3 4 4 4	stripes with red spherical topmark. Green can.  Red nun.  Green can.  Red nun.  Green.  Green.  Green.  SG on pile.  TR on multi-pile structure. Red.  SG on multi-pile structure. TR on multi-pile	endangered by ice.  Light equipment removed who

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			VIRGINIA - Fifth	District			
	COTEAGUE INLET TO GREAT MA	CHIPONGO INLET (Cha	rt 12210)				
6685 6005	napreague Channel VIRGINIA INSIDE PASSAGE LIGHT 124	37-36-15.984N 075-40-27.636W	FIR 4s	15	3	TR on multi-pile structure.	
6690 6010	Virginia Inside Passage Day beacon 125	37-35-57.972N 075-40-41.268W				SG on multi-pile structure.	
6695 6015	VIRGINIA INSIDE PASSAGE LIGHT 126	37-35-57.297N 075-41-03.295W	FIR 4s	15	4	TR on multi-pile structure.	
	by Inlet ion of buoys frequently shifted wi	ith changing conditions					
6700 320	- Lighted Whistle Buoy Q	37-28-06.494N 075-36-04.727W	Mo (A) W		5	Red and white stripes with red spherical topmark.	
6730	- Entrance Warning Day beacon A	37-27-49.734N 075-40-11.604W				NW on multi-pile worded DANGER PILE.	
6735	- Warning Day beacon B	37-27-54.024N 075-40-50.460W				NW on multi-pile structure worded DANGER PILE.	
6736	- Channel Buoy 2	37-28-00.741N 075-40-30.609W				Red nun.	
6736.1	- Channel Buoy 2A	37-28-16.242N 075-40-55.531W				Red nun.	
6740	- Channel Lighted Buoy 4	37-29-10.434N 075-40-42.133W	FIR 4s		3	Red.	
6743	- Channel Day beacon 5	37-29-31.758N 075-41-16.710W			_	SG on pile.	
6745 6145	VIRGINIA INSIDE PASSAGE LIGHT 160	37-30-10.878N 075-42-06.102W	FIR 4s	15	3	TR on multi-pile structure.	
	oy Creek				_		
6750	- LIGHT 1	37-30-26.502N 075-42-58.700W	FI G 2.5s	18	3	SG on pile.	
6755	- Day beacon 2	37-30-44.137N 075-43-02.976W				TR on pile.	
6760	- LIGHT 3	37-31-09.252N 075-43-03.834W	FI G 4s	15	4	SG on multi-pile structure.	
6765	- Warning Day beacon A	37-31-15.119N 075-43-06.216W				NW on pile.	
6766 6767	- Buoy 5 - Buoy 6	37-31-15.960N 075-43-05.209W 37-31-31.062N				Green Can. Red nun.	
6770	- Day beacon 7	075-43-21.348W 37-31-33.420N				SG on multi-pile	
6773	- Buoy 7A	075-43-23.640W 37-31-51.235N				structure. Green can.	
6774	- Buoy 8	075-43-20.881W 37-31-36.582N				Red nun.	
6775	- Warning Day beacon B	075-43-23.856W 37-31-54.917N				NW on pile.	
	10 feet outside channel limit.	075-43-21.600W					
6776	- Lighted Buoy 9	37-31-54.786N 075-43-20.988W	FI G 4s		3	Green.	
6777	- Buoy 10	37-32-08.263N 075-43-28.857W				Red nun.	
6780	- LIGHT 11	37-32-21.882N 075-43-34.824W	FI G 4s	15	4	SG on multi-pile structure.	
6785	- LIGHT 13	37-32-51.978N 075-43-50.532W	FI G 2.5s	15	3	SG on pile.	
6790	North Inlet Lighted Wreck Buoy WR1	/ 37-27-00.906N 075-41-32.694W	QG		4	Green.	
6795	NORTH INLET LIGHT 2	37-27-02.526N 075-42-39.594W	FIR 4s	15	4	TR on multi-pile structure.	
	Machipongo Inlet	ith changing as !!!					
Positi 6805	ion of buoys frequently shifted wi - Buoy 2	ith changing conditions. 37-21-43.078N 075-42-10.270W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			VIRGINIA - Fifth	District			
CHIN	NCOTEAGUE INLET TO GREAT MA	CHIPONGO INLET (CI					
	at Machipongo Inlet	ith changing condition					
6810	ition of buoys frequently shifted w - Buoy 3	37-21-37.094N 075-42-12.284W	S.			Green can.	
6815	- Lighted Buoy 4	37-21-58.045N 075-43-11.979W	FI R 2.5s		4	Red.	
6820	- LIGHT 5	37-21-39.556N 075-44-05.842W	FI G 4s	15	4	SG on pile.	
6825	- Buoy 6	37-21-49.332N 075-44-26.114W				Red nun.	
6835	VIRGINIA INSIDE PASSAGE JUNCTION LIGHT GV	37-22-04.614N 075-45-19.422W	FI (2+1)G 6s	15	3	JG on multi-pile structure.	
6840	- Buoy 8	37-22-30.302N 075-45-04.835W				Red nun.	
6843	- Day beacon 9	37-23-15.594N 075-45-25.878W				SG on pile.	
6845	- LIGHT 11	37-23-54.684N 075-45-32.982W	FI G 4s	15	4	SG on pile.	
6850	- Day beacon 12	37-24-28.662N 075-45-24.204W				TR on pile.	
6855	- Day beacon 13	37-24-44.202N 075-45-40.812W	ELD 40	45	2	SG on pile.	
6860 6865	- LIGHT 14 - Day beacon 15	37-25-14.364N 075-45-30.150W 37-25-47.598N	FIR 4s	15	3	TR on multi-pile structure.  SG on pile.	
6870	- LIGHT 17	075-45-50.166W 37-26-18.096N	FI G 4s	16	4	SG on multi-pile	
6873	- Daybeacon 18	075-46-02.652W 37-26-55.302N	11043	10	7	structure. TR on pile.	
6875	- NORTH CHANNEL	075-46-19.422W 37-27-18.912N	FI (2+1)R 6s	15	4	JR on pile.	
00.0	JUNCTION LIGHT NC	075-46-32.850W	(=)	.0		ort on pho	
	at Machipongo Channel	07.07.40.554N	51.0.4	45	4		
6890	- LIGHT 1	37-27-49.554N 075-47-09.822W	FI G 4s	15	4	SG on multi-pile structure.	
6895	- Day beacon 3	37-27-50.580N 075-47-20.466W	0.0	45	0	SG on pile.	
6910 6912	- LIGHT 4	37-27-45.480N 075-48-10.596W 37-27-47.076N	Q R	15	3	TR on pile.	
0912	- Day beacon 4A	075-48-18.306W				TR on pile.	
6917	- Lighted Wreck Buoy WR6	37-27-50.575N 075-48-23.793W	QR		3	Red.	Replaced by nun when endangered by ice.
6920	- LIGHT 8	37-28-22.068N 075-48-22.500W	FIR 4s	15	4	TR on multi-pile structure.	
6927	- Lighted Wreck Buoy WR10	37-29-00.306N 075-48-00.732W	QR		3	Red.	
6930	- Lighted Buoy 11	37-29-22.914N 075-47-40.110W	QG		3	Green.	
6935	- LIGHT 12	37-29-57.306N 075-47-38.790W	FIR 4s	15	4	TR on multi-pile structure.	
6940	- LIGHT 13	37-30-12.162N 075-47-31.758W	FI G 4s	15	4	SG on multi-pile structure.	
6945	- Day beacon 15	37-30-17.076N 075-48-11.574W				SG on pile.	
6950	- Day beacon 17	37-30-35.550N 075-48-15.456W				SG on pile.	
6955	- Day beacon 18	37-30-40.176N 075-48-17.076W				TR on pile.	
<b>CHE</b> 6960	SAPEAKE BAY ENTRANCE (Chart Ramshorn Channel Warning Day beacon A	1 <b>12221)</b> 37-23-25.260N 075-51-16.326W				NW on pile worded DANGER SHOAL.	
San	d Shoal Channel						
6990	- LIGHT 1	37-17-52.962N 075-48-02.694W	FI G 2.5s	15	3	SG on multi-pile structure.	

CHESAPEAKE BAY ENTRANCE (Chart 1221)   Sand Shoot Channel	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
CHESAPEAKE BAY ENTRANCE (Chart 1221)   37-17-54 (1944)   37-17-54 (1944)   37-17-54 (1944)   37-17-54 (1944)   37-17-54 (1944)   37-17-54 (1944)   37-17-54 (1944)   37-17-54 (1944)   37-17-54 (1944)   37-17-55 (1944)   37-17-5	No.	Name and Location	Position	Characteristic	Height	Range	Structure	Remarks
Same Shoul Chamme	CHES	SAPEAKE BAY ENTRANCE (Char	t 12221)	VIRGINIA - Fifth	District			
982   LIGHT 4		·	,					
	6991	- Day beacon 3					SG on pile.	
075-50-15-100 W   371-73-9828N	6992	- LIGHT 4		FIR 4s	15	3		
15	6992.1	- Buoy 4A					Red nun.	
1	6993	- Day beacon 5					SG on pile.	
O75-52-18.08MV   O75-52-18.08MV   O75-52-39.28MV   O75-52-39.26MV   O75-	6994	- LIGHT 7		FI G 4s	15	4	•	
Contact   Cont	6995	- Day beacon 9					SG on pile.	
	6996	- LIGHT 10		FIR 4s	15	3	TR on pile.	
Day beacon 5	Oysto	er Creek Channel						
Marks encroaching shoal.   075-54-25.002W   FIR 4s   15   3   TR on multi-pile structure.	7002 6447	- Junction Lighted Buoy OC		FI (2+1)R 6s		3	•	
1020	7010	•					SG on pile.	
075-54-46.864W   FIR 4s   15   3   TR on pile.	7015	- LIGHT 6		FIR 4s	15	3		
CHESAPEAKE BAY ENTRANCE (Chart 1221) Chesapeake Channel  030 Cape Henry Buoy 1 36-55-02.430N 075-57-59.945W 075-58-22.46W 175-75-99.945W 075-58-22.46W 175-75-92.1477W 187-75 [reet outside channel limit.  040 Cape Henry Wack Lighted Buoy 2CH 076-00-46.052W 250 yards, 225° from last reported position of wreek.  041 Warks wack of Chill.ORE.  042 Lighted Buoy 3 36-57-48.911N FI G 4s 5 Green.  045 Lighted Buoy 4 36-57-48.911N FI G 4s 5 Green.  046 Lighted Buoy 5 75 feet outside channel limit.  050 Lighted Buoy 5 36-59-34.217W 187-75 feet outside channel limit.  050 Lighted Buoy 6 36-59-15.828N Q R 4 Green.  076-00-13.952W 187-75 feet outside channel limit.  060 Lighted Buoy 6 36-59-15.828N Q R 4 Red.  076-00-15.993W 187-75 feet outside channel limit.  060 Tall of The Horseshoe Shoal J6-88-26.476N FI R 4s 5 Red.  061 Lighted Buoy 7 076-02-16.955W 187-75 feet outside channel limit.  062 Lighted Buoy 7 076-02-16.955W 187-92.40W 187-92.14 More 187-92.1	7020	- LIGHT 8		FIR 4s	15	3		
CRESINE   CREATER   CRE	7025	- LIGHT 10		FIR 4s	15	3	TR on pile.	
Chesapeake Channel   Green can.   Green ca			CHE	SAPEAKE BAY (Virgir	nia) - Fifth Di	strict		
Cape Henry Buoy 1   36-55-02.430N   O75-57-59.945W   FIR 2.5s   4   Red.	CHES	SAPEAKE BAY ENTRANCE (Char	t 12221)					
1035   - Lighted Bell Buoy 2C   36-57-18.528N   FI R 2.5s   4   Red.		•	00.55.00.400N					
075-58-22.246W   Cape Henry Wreck Lighted   36-57-33.327N   Q R   5   Red.	7030	Cape Henry Buoy 1					Green can.	
Buoy 2CH   076-00-46.052W   250 y ards, 225° from last reported position of wreek.   Marks week of CHILDRE.	7035	- Lighted Bell Buoy 2C		FI R 2.5s		4	Red.	
75 feet outside channel   075-59-34.217W   limit.	7040	Buoy 2CH 250 y ards, 225° f rom last reported position of wreck.		Q R		5	Red.	
75   feet outside channel   075-59-21.477W	7045	75 feet outside channel		FI G 4s		5	Green.	
75 f eet outside channel   076-00-13.952W	7050	75 feet outside channel		FIR 4s		5	Red.	
75 feet outside channel limit. 7065	7055	75 feet outside channel		FI G 2.5s		4	Green.	
Lighted Buoy 2T 076-02-16.955W  NOAA Lighted Data Buoy FL 36-58-46.740N 076-02-36.240W  TOTO - Lighted Buoy 7 36-59-24.962N 076-00-48.898W limit.  TOTO - Lighted Buoy 9 37-00-10.526N FI G 4s 5 Green.  TOTO - Lighted Buoy 9 37-00-10.526N FI G 4s 5 Green.  TOTO - Lighted Buoy 9 37-00-10.526N FI G 4s 5 Green.  TOTO - Lighted Buoy 9 37-00-10.526N FI G 4s 5 Green.  TOTO - Lighted Buoy 9 37-00-10.526N FI G 4s 5 Green.  TOTO - Lighted Buoy 10 37-00-19.876N FI R 4s 5 Red.  TOTO - Lighted Buoy 10 37-00-19.876N FI R 4s 5 Red.	7060	75 feet outside channel		QR		4	Red.	
076-02-36.240W  Oceanic and Atmospheric Administration.  O700  - Lighted Buoy 7  75 feet outside channel plimit.  O75  - Lighted Buoy 9  75 feet outside channel plimit.  O76-01-51.910W plimit.  O760  - Lighted Buoy 10  75 feet outside channel plimit.  O760  - Lighted Buoy 10  75 feet outside channel plimit.  O760  - Lighted Buoy 10  75 feet outside channel plimit.  O760  - Lighted Buoy 10  75 feet outside channel plimit.  O760  - Lighted Buoy 10  75 feet outside channel plimit.  O760  OCeanic and Atmospheric plimit.	7065			FIR 4s		5	Red.	
75 f eet outside channel limit.  775   Lighted Buoy 9   37-00-10.526N   FI G 4s   5   Green.  775 f eet outside channel limit.  7780   Lighted Buoy 10   37-00-19.876N   FI R 4s   5   Red.  7781   FI R 4s   5   Red.  7782   Lighted Buoy 10   37-00-19.876N   FI R 4s   5   Red.  7783   Lighted Buoy 11   37-00-57.414N   Q G   4   Green.	7068	NOAA Lighted Data Buoy FL		FIY 4s			Yellow.	Oceanic and Atmospheric
75 f eet outside channel limit.  7080 - Lighted Buoy 10 37-00-19.876N FI R 4s 5 Red.  75 f eet outside channel 076-01-41.338W limit.  7085 - Lighted Buoy 11 37-00-57.414N Q G 4 Green.	7070	75 feet outside channel		QG		4	Green.	
75 feet outside channel 076-01-41.338W limit.  7085 - Lighted Buoy 11 37-00-57.414N Q G 4 Green.	7075	75 feet outside channel		FI G 4s		5	Green.	
	7080	75 feet outside channel		FIR 4s		5	Red.	
	7085	- Lighted Buoy 11		QG		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHE	SAPEAKE BAY (Virgin	ia) - Fifth Di	strict		
	SAPEAKE BAY ENTRANCE (Char	t 12221)					
	sapeake Channel	37-01-05.077N	QR		4	Dad	
7090	<ul> <li>Lighted Bell Buoy 12</li> <li>75 feet outside channel limit.</li> </ul>	076-02-41.593W	QK		7	Red.	
7095	- TUNNEL SOUTH LIGHT	37-02-17.471N 076-04-28.011W	FΥ	32		Mounted atop wall on centerline.	BELL: 1 stroke ev 10s. Operates during periods of low visibility only.  Private aid.
7100	- TUNNEL NORTH LIGHT	37-02-40.990N 076-03-54.230W	FY	32		Mounted atop wall on centerline.	HORN: 1 blast ev 20s (2s bl). Operates during periods of low visibility only. Private aid.
7105	<ul> <li>Lighted Buoy 13 80 feet outside channel limit.</li> </ul>	37-02-26.000N 076-04-17.000W	FI G 4s		5	Green.	AIS: MMSI 993672080.
7110	<ul> <li>Lighted Buoy 14         80 feet outside channel limit.     </li> </ul>	37-02-31.001N 076-04-02.876W	FIR 4s		4	Red.	AIS: MMSI 993672081.
7115	<ul> <li>Lighted Buoy 15</li> <li>75 feet outside channel limit.</li> </ul>	37-03-48.534N 076-05-34.690W	QG		5	Green.	
7120	<ul> <li>Lighted Buoy 16</li> <li>75 feet outside channel limit.</li> </ul>	37-03-53.581N 076-05-25.148W	QR		4	Red.	
7125	<ul> <li>Lighted Buoy 18</li> <li>75 feet outside channel limit.</li> </ul>	37-05-45.372N 076-06-44.068W	FI R 2.5s		5	Red.	
7130	<ul> <li>Junction Lighted Buoy CY 75 feet outside channel limit.</li> </ul>	37-06-02.516N 076-07-10.198W	FI (2+1)G 6s		5	Green and red bands.	
7135	<ul> <li>Lighted Buoy 19</li> <li>75 feet outside channel limit.</li> </ul>	37-06-59.746N 076-07-50.401W	FI G 4s		5	Green.	
7140	<ul> <li>Lighted Buoy 20</li> <li>75 feet outside channel limit.</li> </ul>	37-07-04.388N 076-07-40.205W	FIR 4s		5	Red.	
7145	<ul> <li>Lighted Buoy 22</li> <li>75 feet outside channel limit.</li> </ul>	37-08-23.666N 076-08-36.807W	QR		5	Red.	
7150	<ul> <li>Lighted Buoy 23         75 feet outside channel limit.     </li> </ul>	37-08-40.644N 076-09-02.347W	QG		5	Green.	
7155	<ul> <li>Lighted Buoy 24</li> <li>75 feet outside channel limit.</li> </ul>	37-09-06.495N 076-08-54.252W	FI R 2.5s		5	Red.	
7160	<ul> <li>Lighted Buoy 25</li> <li>75 feet outside channel limit.</li> </ul>	37-09-55.256N 076-09-13.630W	FI G 4s		4	Green.	
7165	<ul> <li>Lighted Buoy 26</li> <li>75 feet outside channel limit.</li> </ul>	37-09-56.202N 076-09-02.012W	FIR 4s		5	Red.	
7170	<ul> <li>Lighted Buoy 28</li> <li>75 feet outside channel limit.</li> </ul>	37-10-47.192N 076-09-09.659W	QR		5	Red.	
7175	<ul> <li>Lighted Buoy 29</li> <li>75 feet outside channel limit.</li> </ul>	37-11-10.048N 076-09-25.020W	QG		5	Green.	
7180	<ul> <li>Lighted Buoy 30</li> <li>75 feet outside channel limit.</li> </ul>	37-11-30.118N 076-09-04.740W	FI R 2.5s		4	Red.	
7185	<ul> <li>Lighted Buoy 31         75 feet outside channel limit.     </li> </ul>	37-12-29.535N 076-08-53.787W	FI G 4s		5	Green.	
7190	<ul> <li>Lighted Buoy 32</li> <li>75 feet outside channel limit.</li> </ul>	37-12-26.600N 076-08-42.766W	FIR 4s		5	Red.	
7200	<ul> <li>Lighted Buoy 33         75 feet outside channel limit.     </li> </ul>	37-14-10.917N 076-08-14.090W	FI G 6s		5	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHE	SAPEAKE BAY (Virgin	nia) - Fifth Dis	strict		
	SAPEAKE BAY ENTRANCE (Chart	12221)					
	sapeake Channel	07.44.00.0001	ELD 0		5	5 .	
7205	<ul> <li>Lighted Buoy 34</li> <li>75 feet outside channel limit.</li> </ul>	37-14-08.063N 076-08-02.902W	FIR 6s		5	Red.	
7210	<ul> <li>Lighted Buoy 35         75 feet outside channel limit.     </li> </ul>	37-15-52.202N 076-07-34.423W	FI G 4s		5	Green.	
7215	<ul> <li>Lighted Buoy 36         75 feet outside channel limit.     </li> </ul>	37-15-49.396N 076-07-23.208W	FIR 4s		4	Red.	
7220	- Buoy 36A	37-15-04.762N 076-03-54.946W				Red nun.	
7225	<ul> <li>Lighted Buoy 37         75 feet outside channel limit.     </li> </ul>	37-17-33.536N 076-06-54.718W	FI G 2.5s		6	Green.	
7230	<ul> <li>Lighted Buoy 38</li> <li>75 feet outside channel limit.</li> </ul>	37-17-30.730N 076-06-43.500W	FI R 2.5s		5	Red.	
7235	- Buoy 38A	37-19-13.549N 076-02-53.532W				Red nun.	
7240	- Lighted Buoy 40	37-21-49.490N 076-04-27.768W	FIR 4s		5	Red.	Replaced by nun when endangered by ice. AIS: MMSI 993672084.
7250	- Buoy 40A	37-23-05.990N 076-01-58.460W				Red nun.	
	LFTRAP TO SMITH POINT (Chart sapeake Channel	12225)					
7265	- Lighted Buoy 41	37-24-36.486N	FI G 4s		5	Green.	Replaced by can when
7200	Lighted Bacy 41	076-05-09.770W	11045		Ü	Green.	endangered by ice.
7270	- Buoy 41A	37-29-36.820N 076-11-11.156W				Green can.	
7275	- Lighted Buoy 42	37-25-37.084N 076-05-06.570W	FIR 4s		5	Red.	RACON: O ( )
7280	- Buoy 42A	37-27-27.200N 076-00-54.600W				Red nun.	
7285	- Mid-Channel Lighted Whistle Buoy CB	37-30-01.308N 076-02-36.457W	Mo (A) W		6	Red and white stripes.	Replaced by nun when endangered by ice.
7290	RAPPAHANNOCK SHOAL CHANNEL SOUTH RANGE FRONT LIGHT	37-32-18.618N 076-00-51.034W	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	37-32-18.618N 076-00-51.034W	FI W 6s	33	5	On same structure as Rappahannock Shoal Channel South Range Front Light.	
7295	RAPPAHANNOCK SHOAL CHANNEL SOUTH RANGE REAR LIGHT 7,399 y ards, 140.2° from front light.	37-29-29.942N 075-57-54.763W	F W (NIGHT) F W (DAY)	223 220		On skeleton tower on caisson.	Lighted throughout 24 hours. DAY: Visible on rangline only. NIGHT: Visible 0.9° either side of rangeline.
7296	RAPPAHANNOCK SHOAL CHANNEL SOUTH RANGE REAR PASSING LIGHTS (2)	37-29-29.921N 075-57-54.782W	FI W 6s	33	6	On same structure as Rappahannock Shoal Channel South Range Rear Light.	On corners of platform.
7300	- Lighted Buoy 43	37-32-09.646N 076-02-32.805W	FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
7305	- Lighted Buoy 44	37-32-09.157N 076-02-21.145W	FI R 2.5s		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
			SAPEAKE BAY (Virgin	nia) - Fifth Di	strict		
	LF TRAP TO SMITH POINT (Chart sapeake Channel	12225)					
7310	- Lighted Buoy 45	37-32-54.189N 076-02-29.795W	FI G 2.5s		4	Green.	Replaced by can when endangered by ice.
7315	- Lighted Buoy 46	37-33-45.294N 076-02-14.147W	QR		5	Red.	Replaced by nun when endangered by ice.
7320	- Lighted Buoy 47	37-34-19.280N 076-03-04.911W	QG		5	Green.	Replaced by can when endangered by ice.
7325	STINGRAY POINT LIGHT	37-33-40.563N 076-16-12.183W	FI W 4s	34	9	NG on skeleton tower on monopile.	
7330	WINDMILL POINT LIGHT	37-35-48.926N 076-14-09.891W	FI W 6s (2 R sectors)	34	W 9 R 7 R 7	NR on skeleton tower on monopile.	Red from 293° to 082° and from 091.5° to 113°.
7360	<ul> <li>Lighted Buoy 49</li> <li>75 feet outside channel limit.</li> </ul>	37-34-51.935N 076-03-39.327W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
7365	<ul> <li>Lighted Bell Buoy 50</li> <li>75 feet outside channel limit.</li> </ul>	37-34-57.976N 076-03-30.121W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
7370	<ul> <li>Lighted Buoy 51</li> <li>75 feet outside channel limit.</li> </ul>	37-35-58.782N 076-04-50.229W	FI G 6s		5	Green.	Replaced by can when endangered by ice.
7375	<ul> <li>Lighted Buoy 52</li> <li>75 feet outside channel limit.</li> </ul>	37-36-04.881N 076-04-39.920W	FIR 6s		5	Red.	Replaced by nun when endangered by ice.
7380	<ul> <li>Lighted Buoy 53</li> <li>75 feet outside channel limit.</li> </ul>	37-37-09.527N 076-06-03.443W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
7385	<ul> <li>Lighted Buoy 54</li> <li>75 feet outside channel limit.</li> </ul>	37-37-16.400N 076-05-54.878W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
7390	- Buoy 54A	37-37-24.300N 075-57-36.000W				Red nun.	
7395	<ul> <li>Lighted Buoy 55</li> <li>75 feet outside channel limit.</li> </ul>	37-38-18.232N 076-07-15.491W	FI G 6s		5	Green.	Replaced by can when endangered by ice.
7400	<ul> <li>Lighted Buoy 56</li> <li>75 feet outside channel limit.</li> </ul>	37-38-24.235N 076-07-06.657W	FIR 6s		5	Red.	Replaced by nun when endangered by ice.
7405	<ul> <li>Lighted Buoy 57</li> <li>75 feet outside channel limits.</li> </ul>	37-39-16.012N 076-08-16.104W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
7410	- Lighted Buoy 58 75 feet outside channel limits.	37-39-21.720N 076-08-07.217W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
7415	- Lighted Buoy 59 75 feet outside channel limit.	37-40-21.916N 076-09-25.324W	FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
7420	- Buoy 59A	37-40-47.170N 076-11-28.690W				Green can.	
7425	- Lighted Buoy 60	37-40-27.972N 076-09-16.486W	FI R 2.5s		5	Red.	Replaced by nun when endangered by ice.
7430	- Mid-Channel Lighted Whistle Buoy RP	37-42-21.470N 076-11-03.788W	Mo (A) W		6	Red and white stripes.	
7435	Tangier Sound Light	37-47-16.846N	FI W 6s	45	W 12	NB on skeleton	Red from 110° to 192°.
22715	<u>-</u>	075-58-24.412W	(R sector)		R 9	tower on multi-pile structure. 42	
7440	- Lighted Buoy 62	37-46-28.466N 076-10-16.288W	FIR 4s		5	Red.	RACON: Y ( ) 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
			SAPEAKE BAY (Virgin	ia) - Fifth Di	strict		
	LF TRAP TO SMITH POINT (Chart sapeake Channel	12225)					
7445	- Buoy 63A	37-50-51.181N				Green can.	
7450	USN Aerial Gunnery Area	076-11-00.132W 37-47-41.873N				NW on pile worded	
7455	Warning Daybeacon A USN Aerial Gunnery Area	075-59-26.442W 37-49-12.455N 076-01-28.775W				BOMBING AREA.  NW on pile worded BOMBING AREA.	
7460	Warning Day beacon B Tangier Island Shoal Point Buoy 2	37-47-05.621N 076-05-40.452W				Red nun.	
7465	TANGIER ISLAND WRECK LIGHT WR1 Marks partially submerged barge.	37-48-29.216N 076-01-32.511W	QG	15	4	SG on pile.	
7480	Smith Point Light	37-52-47.545N 076-11-01.496W	FI W 10s	52	15	White brick, square tower and octagonal dwelling on brown cylindrical pier.	Structure maintained by entity outside of U.S. Coast Guard.
7490	Smith Point Fairway Lighted Bell Buoy SP	37-52-48.457N 076-09-06.784W	FI Y 2.5s		6	Yellow.	
7495	- Lighted Buoy 64	37-55-30.454N 076-09-04.783W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
		CHES	APEAKE BAY (Maryla	ınd) - Fifth D	istrict		
	TH POINT TO COVE POINT (Chart	12230)					
7500	sapeake Channel - Lighted Buoy 65	37-56-24.105N 076-11-40.025W	FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
7505	- Lighted Buoy 66	37-58-16.452N 076-10-33.785W	FIR 6s		5	Red.	Replaced by nun when endangered by ice.
7515	- Lighted Buoy 68	37-59-53.450N 076-11-48.787W	FI R 2.5s		4	Red.	RACON: X ( ) Replaced by nun when endangered by ice.
7520	- Lighted Buoy 70	38-01-41.450N 076-12-16.789W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
7525	POINT LOOKOUT LIGHT	38-01-30.270N 076-19-24.786W	FI (2)W 5s	39	8	NB on skeleton tower on piles.	Higher intensity beams toward Smith Point Fairway, up Potomac River and northeastward.
7530	- Buoy 69A	38-02-20.153N 076-17-25.001W				Green can.	
7535	NAVY BOMBING AREA LIGHT B	38-02-34.238N 076-09-37.051W	FI Y 4s	15	5	NW on multi-pile worded DANGER BOMBING RANGE.	
7545	HOLLAND ISLAND BAR LIGHT	38-04-07.345N 076-05-44.906W	FI W 2.5s	37	7	NB on skeleton tower on piles.	HORN: 1 blast ev 30s (3s bl). Operates continuously from S 15 to Jun. 1.
7550	Holland Island Warning Day beacon	38-07-21.606N 076-05-40.611W				NW on pile worded DANGER WRECK.	
7555	- Lighted Buoy 72	38-06-54.447N 076-12-54.792W	FI R 2.5s		5	Red.	Replaced by nun when endangered by ice.
7557	- Lighted Buoy 72A	38-10-00.000N 076-13-33.000W	FIR 4s		5	Red	Replaced by LIB of reduced intensity when endangered by ice.

NT NO POINT LIGHT  per Strait Approach Lighted y 1  lid-Channel Lighted Whistle y HS  V Aerial Gunnery Area	38-15-22.000N 076-15-47.000W 38-07-41.251N 076-17-24.971W 38-12-17.144N 076-09-20.285W	FI R 2.5s FI W 6s FI G 4s Mo (A) W	<b>and) - Fifth D</b> i	5 9 5	Red.  White octagonal brick dwelling on brown cylinder.	Replaced by LIB of reduced intensity when endangered by ice.
e Channel Ighted Buoy 72B  NT NO POINT LIGHT  per Strait Approach Lighted by 1  Iid-Channel Lighted Whistle by HS  V Aerial Gunnery Area	38-15-22.000N 076-15-47.000W 38-07-41.251N 076-17-24.971W 38-12-17.144N 076-09-20.285W 38-12-19.445N	FI W 6s FI G 4s	52	9	White octagonal brick dwelling on brown cylinder.	intensity when endangered by
ighted Buoy 72B  NT NO POINT LIGHT  per Strait Approach Lighted y 1  lid-Channel Lighted Whistle y HS  N Aerial Gunnery Area	076-15-47.000W 38-07-41.251N 076-17-24.971W 38-12-17.144N 076-09-20.285W 38-12-19.445N	FI W 6s FI G 4s	52	9	White octagonal brick dwelling on brown cylinder.	intensity when endangered by
per Strait Approach Lighted y 1 lid-Channel Lighted Whistle y HS V Aerial Gunnery Area	076-17-24.971W 38-12-17.144N 076-09-20.285W 38-12-19.445N	FI G 4s	52		brick dwelling on brown cylinder.	
lid-Channel Lighted Whistle y HS N Aerial Gunnery Area	076-09-20.285W 38-12-19.445N			5		
y HS N Aerial Gunnery Area		Mo (A) W			Green.	Replaced by can when endangered by ice.
,				5	Red and white stripes with red spherical topmark.	Replaced by nun when endangered by ice.
	38-13-10.682N 076-18-15.986W	FIY 4s		5	Yellow.	Replaced by nun when endangered by ice.
,	38-12-51.306N 076-19-51.035W	FI Y 2.5s		5	Yellow.	Replaced by nun when endangered by ice.
	38-15-22.500N 076-14-59.300W	FI W 6s	63	9	White conical tower on brown cylinder.	HORN: 1 blast ev 30s (3s bl). Operated continuously from Sept. 15 to June 1.
•	38-18-40.444N 076-18-40.807W	Mo (A) W		6	Red and white stripes with red spherical topmark.	Replaced by nun when endangered by ice.
-	38-18-56.443N 076-17-03.804W	FI R 2.5s		5	Red.	Replaced by nun when endangered by ice.
	38-19-08.267N 076-25-15.481W	FI R 2.5s	17	5	TR on multi-pile structure.	
•	38-21-23.442N 076-18-32.407W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
•	38-21-04.944N 076-21-41.614W	FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
•	38-23-10.500N 076-22-54.300W	FI W 10s	45	12	White tower. 51	Lighted throughout 24 hours. Emergency light of reduced intensity.
•	12263)					
	38-24-08.843N 076-23-08.217W	FI Y 2.5s	40		On northwest corner of concrete platform.	Priv ate aid.
	38-24-07.943N 076-23-07.317W	FI Y 2.5s	40		On southwest corner of concrete platform.	Private aid.
	38-24-00.343N 076-22-54.716W	FI Y 2.5s	40		On pile on concrete platform.	HORN: 1 blast ev 20s (2s bl). Operated during periods of lov visibility. Private aid.
_PHIN LIGHT D	38-24-10.443N 076-23-03.517W	FI Y 2.5s	40		On pile on concrete platform.	Private aid.
	38-24-20.843N 076-23-12.317W	FI Y 2.5s	40		On pile on concrete platform.	HORN: 1 blast ev 20s (2s bl). Operated during periods of lov visibility. Private aid.
	DPER ISLAND LIGHT  lid-Channel Lighted Whistle by HI  ighted Buoy 74  UM POINT LIGHT 4  ighted Buoy 76  ighted Buoy 77  re Point Light	### OPER ISLAND LIGHT   38-15-22.500N   076-14-59.300W   ### OPER ISLAND LIGHT   38-15-22.500N   076-14-59.300W   ### OPER ISLAND LIGHT   38-18-40.444N   076-18-40.807W   ### OPER ISLAND LIGHT   38-18-40.444N   076-21-51.481W   ### OPER ISLAND LIGHT   38-18-40.444N   076-21-41.614W   ### OPER ISLAND LIGHT   38-21-03.442N   076-23-03.217W   ### OPER ISLAND LIGHT   38-24-08.843N   076-23-07.317W   ### OPER ISLAND LIGHT   38-24-08.843N   076-23-07.317W   ### OPER ISLAND LIGHT   38-24-03.43N   076-23-07.317W   ### OPER ISLAND LIGHT   38-24-03.43N   076-22-54.716W   ### OPER ISLAND LIGHT   38-24-03.43N   076-23-03.517W   ### OPER ISLAND LIGHT   38-24-10.443N   076-23-03.517W   ### OPER ISLAND LIGHT   38-24-20.843N   ### OP	### DOPER ISLAND LIGHT   38-15-22.500N   76-19-51.035W   ### DOPER ISLAND LIGHT   38-15-22.500N   76-14-59.300W   76-14-59.300W   ### DOPER ISLAND LIGHT   38-15-22.500N   76-14-59.300W   76-18-40.807W   ### DOPER ISLAND LIGHT   38-18-40.444N   Mo (A) W   76-18-40.807W   76-18-40.807W   ### DOPER ISLAND LIGHT   38-18-40.444N   FI R 2.5s   76-25-15.481W   FI R 2.5s   76-25-15.481W   FI R 2.5s   76-25-15.481W   FI R 4s   76-18-32.407W   FI R 4s   76-18-32.407W   FI R 4s   76-21-41.614W   FI G 2.5s   76-21-41.614W   FI G 2.5s   76-22-54.300W   FI W 10s   76-22-54.300W   FI W 10s   76-23-08.217W   FI Y 2.5s   76-23-08.217W   FI Y 2.5s   76-23-07.317W   FI Y 2.5s   76-23-07.317W   FI Y 2.5s   76-23-07.317W   FI Y 2.5s   76-23-03.517W   76-23-	### OPER ISLAND LIGHT   38-15-22.500N   FI W 6s   63   ### OPER ISLAND LIGHT   38-15-22.500N   O76-14-59.300W   FI W 6s   63   ### OPER ISLAND LIGHT   38-18-40.444N   Mo (A) W   ### OPER ISLAND LIGHT   38-18-40.444N   Mo (A) W   ### OPER ISLAND LIGHT   38-18-40.807W   Mo (A) W   ### OPER ISLAND LIGHT   38-18-40.807W   FI R 2.5s   ### OPER ISLAND LIGHT   38-18-56.443N   FI R 2.5s   ### OPER ISLAND LIGHT   38-18-56.443N   FI R 2.5s   17   ### OPER ISLAND LIGHT   38-18-56.443N   FI R 2.5s   17   ### OPER ISLAND LIGHT   38-18-56.443N   FI R 2.5s   17   ### OPER ISLAND LIGHT   38-18-56.443N   FI R 2.5s   17   ### OPER ISLAND LIGHT   38-21-03.442N   FI R 2.5s   40   ### OPER ISLAND LIGHT   38-21-04.944N   FI R 2.5s   40   ### OPER ISLAND LIGHT   Salada	### OPER ISLAND LIGHT   38-15-22.500N   FI W 6s   63   9   ### OPER ISLAND LIGHT   38-15-22.500N   O76-14-59.300W   FI W 6s   63   9   ### OPER ISLAND LIGHT   38-18-40.444N   Mo (A) W   6   ### OPER ISLAND LIGHT   O76-18-40.807W   Mo (A) W   6   ### OPER ISLAND LIGHT   O76-18-40.807W   Mo (A) W   6   ### OPER ISLAND LIGHT   O76-18-40.807W   Mo (A) W   6   ### OPER ISLAND LIGHT   O76-18-40.807W   FI R 2.5s   5   ### OPER ISLAND LIGHT   O76-25-15.481W   FI R 2.5s   17   5   ### OPER ISLAND LIGHT   O76-25-15.481W   FI R 2.5s   17   5   ### OPER ISLAND LIGHT   O76-25-15.481W   FI R 2.5s   17   5   ### OPER ISLAND LIGHT   O76-22-54.300W   FI R 4s   5   ### OPER ISLAND LIGHT   O76-22-54.300W   FI W 10s   45   12   ### OPER ISLAND LIGHT   O76-23-08.217W   FI Y 2.5s   40   ### OPER ISLAND LIGHT   O76-23-03.517W   O76-23-03.517W   O76-23-03.517W   O76-23-03.517W   O76-23-03.517W   O76-21-03.517W   O76-23-03.517W   O76-2	### OPER ISLAND LIGHT 38-15-22.500N O76-19-51.035W    OPER ISLAND LIGHT 38-15-22.500N O76-14-59.300W   FI W 6s   63   9   White conical tower on brown cy linder.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
	E POINT TO SANDY POINT (Char capeake Channel	t 12263)					
7665	- Mid-Channel Lighted Whistle Buoy CP	38-28-11.050N 076-22-34.505W	Mo (A) W		6	Red and white stripes with spherical topmark.	Replaced by nun when endangered by ice.
7669	UMCES Lighted Data Buoy JI	38-29-37.140N 076-22-14.700W	FIY 4s			Yellow.	Private aid.
7670	- Buoy 77A	38-28-33.844N 076-27-16.887W				Green can.	
7671	FLAG HARBOR LIGHT 1	38-27-55.800N 076-28-09.900W	FI G 5s	12		SG on pile.	Private aid.
7672	FLAG HARBOR ENTRANCE LIGHT 2	38-27-57.000N 076-28-11.000W	FIR 5s	12		TR on dolphin at end of stone jetty.	Private aid.
7672.1	Flag Harbor Channel Day beacon 3	38-27-54.100N 076-28-12.500W				SG on pile.	Private aid.
7672.3	Flag Harbor Channel Day beacon 4	38-27-52.100N 076-28-16.200W				TR on pile.	Private aid.
7672.5	Flag Harbor Channel Day beacon 6	38-27-50.900N 076-28-17.700W				TR on pile at corner of pier.	Private aid.
7673	FLAG HARBOR DIRECTIONAL LIGHT	38-27-50.900N 076-28-17.700W	FI W 3s	26		NW on pile at corner of pier.	Private aid.
7675	- Buoy 77B	38-31-08.240N 076-28-57.628W				Green can.	
7680	- Lighted Buoy 78	38-33-18.982N 076-25-39.219W	FIR 4s		5	Red.	RACON: Q ( ) Replaced by nun when endangered by ice.
7681	NOAA Lighted Data Buoy GR	38-33-22.500N 076-24-52.920W	FIY 4s			Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
7682	- Lighted Buoy 78A	38-34-42.000N 076-25-53.000W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity when endangered bice. AIS: MMSI 993672085.
7685	- Lighted Bell Buoy 80	38-36-32.433N 076-24-46.822W	FI R 2.5s		4	Red.	Replaced by LIB of reduced intensity when endangered bice.
7695	- Lighted Whistle Buoy CR	38-38-57.430N 076-24-53.824W	Mo (A) W		6	Red and white stripes with red spherical topmark.	Replaced by nun when endangered by ice.
7697	- Buoy 79A	38-38-39.498N 076-29-11.070W				Green can.	
7700	- Buoy 80A	38-39-49.680N 076-22-58.821W				Red nun.	
7705	Plum Point Shoal Buoy 1	38-37-16.251N 076-30-01.072W				Green can.	
7707	- Buoy 81A	38-43-35.125N 076-29-56.234W				Green can.	
7710	- Lighted Buoy 82	38-42-04.427N 076-25-19.826W	FIR 4s		5	Red.	
7720	Holland Point Fishing Reef Buoy A	38-45-00.424N 076-29-03.034W				White spar with orange bands worded FISHING REEF.	Priv ate aid.
7725	Holland Point Fishing Reef Buoy B	38-44-13.025N 076-29-03.033W				White spar with orange bands worded FISHING REEF.	Priv ate aid.
7730	- Lighted Buoy 83	38-45-07.524N 076-26-39.330W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
7735	- Buoy 83A	38-46-08.069N 076-29-41.638W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	and) - Fifth D	istrict		
	E POINT TO SANDY POINT (Char	t 12263)					
<b>Che</b> 7740	sapeake Channel - Lighted Buoy 84	38-45-27.424N	FIR 4s		5	Red.	
7740	- Lighted Bdoy 64	076-25-06.828W	1117.45		0	Reu.	
7745	- Lighted Buoy 84A	38-47-35.620N 076-24-41.331W	FI R 2.5s		5	Red.	
7747	- Buoy 85A	38-49-56.901N 076-27-43.461W				Green can.	
7750	Bloody Point Bar Light	38-50-01.500N	FI W 6s	54	W 9	Brown tower on	Red from 003° to 022° and 183°
		076-23-30.000W	(2 R sectors)		R 7 R 7	cy lindrical foundation. 53	to 202°. Structure maintained by entity outside of U.S. Coast Guard
7755	- Lighted Buoy 86	38-51-58.414N 076-23-32.836W	FIR 4s		5	Red.	
7760	Thomas Point Shoal Light	38-53-56.300N	FI W 5s	43	W 16	White hexagonal	Red from 011° to 051.5° and
		076-26-09.200W	(2 R sectors)		R 11 R 11	tower on piles. 43	096.5° to 202°. HORN: 1 blast ev 15s (2s bl). Structure maintained by entity outside of U.S. Coast Guard
7765	- Lighted Buoy WR87	38-55-58.127N 076-23-32.776W	QG		5	Green.	
7795	Kent Island Northern Range Obstruction Day beacon	38-56-06.408N 076-21-47.831W				NW on pile.	
7800	- Lighted Buoy 88	38-56-07.908N 076-22-55.842W	FI R 2.5s		5	Red.	
7815	Matapeake North Breakwater Day beacon 1	38-57-18.406N 076-21-28.841W				SG on pile.	Private aid.
7820	Hackett Point Shoal Buoy 1	38-58-12.104N 076-24-52.249W				Green can.	
7825	- Lighted Buoy 90	38-58-18.504N 076-23-18.946W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
7830	- Lighted Buoy 91	38-58-59.103N 076-23-16.547W	FI G 4s		5	Green	Replaced by LIB of reduced intensity when endangered by ice.
7835	- Lighted Bell Buoy 92	38-58-55.803N 076-23-04.547W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
7837	UMCES Lighted Data Buoy CBB	38-59-06.140N 076-21-57.690W	FIY 4s			Yellow.	Private aid.
-	Bridge Marina		51.005				5
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.	Priv ate aid.
7855	- LIGHT 4	38-58-46.800N 076-20-29.400W	FIR 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	QR	9		TR on pile.	Private aid.
7870	- Day beacon 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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	ınd) - Fifth D	istrict		
COV	E POINT TO SANDY POINT (Char	rt 12263)					
<b>Ches</b> 7890	william P. Lane Jr. Bridge West Channel Fog Signal 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 or bearings 017° and 197°. Private aid.
Sand	dy Point State Park						
7905	- Day beacon 1	39-00-30.456N 076-24-12.771W				SG on pile.	Private aid.
7910	- Day beacon 2	39-00-31.322N 076-24-11.703W				TR on pile.	Private aid.
7915	- Day beacon 3	39-00-38.764N 076-24-11.196W				SB on pile.	Private aid.
7920	- Day beacon 4	39-00-38.615N 076-24-10.131W				TR on pile.	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.
Sand	dy Point State Park North Beach						
7957.1	- Buoy 1	39-00-45.700N 076-23-31.800W				Green can.	Maintained from Apr. 15 to Oct. 15.
7957.2	- Buoy 2	39-00-47.800N 076-23-32.000W				Red nun.	Private aid.  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.
	sapeake Channel						
7960	- Lighted Buoy 93	39-00-03.402N 076-22-53.848W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
7965	- Lighted Buoy 94	39-00-00.062N 076-22-40.238W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	ınd) - Fifth D	District		
	E POINT TO SANDY POINT (Chart	12263)					
7970	sapeake Channel - Lighted Buoy 95	39-00-26.901N 076-22-43.848W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
7975	William P. Lane Jr. Bridge East Channel Fog Signal Suspended from center of 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.
7990	SANDY POINT SHOAL LIGHT	39-00-57.238N 076-23-04.488W	FI W 6s	51	9	Red brick dwelling, white roof on brown cylindrical foundation.	
Cra	IDY POINT TO SUSQUEHANNA RIV ighill Channel nnel buoys located 75 feet outside						
7995	- ENTRANCE RANGE FRONT LIGHT	39-06-07.132N 076-24-23.487W	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.	39-07-04.056N 076-24-45.065W	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	39-07-04.056N 076-24-45.065W	Iso W 4s	15	5	On same structure as Craighill Channel Entrance Range Rear Light.	
8005	- Entrance Lighted Buoy 1C	39-01-22.506N 076-22-41.165W	QG		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8010	- Entrance Lighted Buoy 2	39-01-25.312N 076-22-29.340W	QR		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8015	- Lighted Buoy 3	39-02-13.189N 076-23-00.432W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8020	- Lighted Buoy 4	39-02-15.644N 076-22-50.052W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8025	- Lighted Buoy 5	39-03-03.948N 076-23-19.617W	FI G 6s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
8030	- Lighted Buoy 6	39-03-06.463N 076-23-09.289W	FIR 6s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8035	BALTIMORE LIGHT	39-03-33.078N 076-23-56.393W	FI W 2.5s (R sector)	52	W 7 R 5	White octagonal dwelling on brown cylindrical base.	Red from 082° to 160°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	ınd) - Fifth D	istrict		
SAN	DY POINT TO SUSQUEHANNA R	IVER (Chart 12273)					
	ghill Channel	1 1 2 1 2 2					
Cnar 8040	nnel buoys located 75 feet outsid	e cnanner iimt. 39-11-19.012N 076-23-39.838W	FI W 2.5s	22	R 6	Brown dwelling on cy lindrical 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°.
3050	- RANGE REAR LIGHT 4,907 yards, 359.6° from front light.	39-13-44.525N 076-23-39.903W	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	39-03-57.699N 076-23-28.690W	QR		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
8060	- Lighted Buoy 9	39-04-09.898N 076-23-44.850W	QG		4	Green.	Replaced by LIB of reduced intensity when endangered by ice.
3065	- Lighted Buoy 10	39-04-27.471N 076-23-34.268W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.
3070	- Lighted Buoy 11	39-05-10.732N 076-23-45.125W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 1s
8075	- Lighted Buoy 12	39-05-10.732N 076-23-34.306W	FIR 4s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8077	- Lighted Buoy 13	39-06-06.027N 076-23-45.163W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 19
8078	- Lighted Buoy 14	39-06-05.970N 076-23-34.291W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 1
8080	- Lighted Buoy 15	39-06-59.384N 076-23-45.090W	QG		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
8085	- Lighted Buoy 16	39-06-59.397N 076-23-34.177W	FIR 6s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 1s
8090	- UPPER RANGE FRONT LIGHT	39-11-49.408N 076-26-53.776W	FR	15		Red octagonal tower, white horizontal bands at middle.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
8095	<ul> <li>UPPER RANGE REAR LIGHT 2,692 y ards, 329.1° from front light.</li> </ul>	39-12-58.209N 076-27-45.872W	FR	74		White square py ramidal skeleton and central shaft.	Lighted throughout 24 hours. Visible 0.9° either side or rangeline.
8100	- Lighted Buoy 18	39-07-33.974N 076-23-34.479W	QR		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 19
8105	- Lighted Buoy 19	39-07-42.864N 076-24-06.041W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8110	- Lighted Buoy 20	39-08-19.123N 076-24-08.656W	FI R 2.5s		5	Red.	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
CAN	DV DOINT TO CUCOUTUANNA DI		SAPEAKE BAY (Maryla	and) - Fifth D	District		
Crai	DY POINT TO SUSQUEHANNA RI ghill Channel nnel buoys located 75 feet outside						
8115	- Lighted Buoy 21	39-08-27.849N 076-24-27.583W	QG		5	Green.	Replaced by LIB of reduced intensity when endangered by ice.
8117	NOAA Lighted Data Buoy SN	39-09-06.860N 076-23-28.120W	FIY 4s			Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
3120	Sevenfoot Knoll Light	39-09-19.103N 076-24-32.506W	FI W 6s (1) (R sector)	58	W 12 R 9	On skeleton tower.	Red from 134° to 344°. Lighted throughout 24 hours.
8125	- Lighted Buoy 23	39-09-19.998N 076-25-06.987W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar.
8130	- Lighted Buoy 24	39-09-24.262N 076-24-57.685W	FIR 4s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar.
8135	- Lighted Buoy 25	39-10-11.947N 076-25-46.333W	QG		4	Green.	Replaced by LIB of reduced intensity when endangered by ice.
3140	- Lighted Buoy 26	39-10-16.249N 076-25-37.105W	FIR 6s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar.
	verton Channel nnel buoys located 75 feet outside	a channel limit					
3145	- Lighted Buoy 2B	39-10-43.990N 076-25-57.997W	QR		6	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar.
3150	- RANGE FRONT LIGHT On shoal near Hawkins Point.	39-12-28.459N 076-31-57.415W	FG	38		On skeleton tower.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
3155	- RANGE REAR LIGHT 1,939 yards, 290.8° from front light.	39-12-49.223N 076-33-06.322W	FG	82		On black skeleton tower.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
3160	- Lighted Buoy 3	39-10-48.736N 076-26-42.018W	QG		4	Green.	Replaced by can when endangered by ice.
3165	- Lighted Buoy 4	39-10-57.112N 076-26-39.556W	FI R 2.5s		4	Red.	Replaced by nun when endangered by ice.
3170	- Lighted Buoy 6	39-11-09.338N 076-27-19.797W	FIR 4s		6	Red.	Replaced by nun when endangered by ice.
3175	Pennwood Channel Junction Buoy PW	39-11-14.991N 076-27-34.958W				Red and green bands; nun.	
3180	- Lighted Buoy 7	39-11-08.825N 076-27-48.507W	FI G 6s		6	Green.	Replaced by can when endangered by ice.
3185	- Lighted Buoy 8	39-11-35.988N 076-28-48.356W	FIR 4s		6	Red.	Replaced by nun when endangered by ice.
3190	- Lighted Buoy 9	39-11-29.204N 076-28-56.054W	FI G 4s		6	Green.	Replaced by can when endangered by ice.
3195	- Lighted Buoy 11	39-11-41.567N 076-29-36.964W	FI G 6s		6	Green.	Replaced by can when endangered by ice.
3200	- Lighted Buoy 12	39-11-51.188N 076-29-38.644W	FIR 6s		6	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
		CHES	SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
Brew	DY POINT TO SUSQUEHANNA RIV verton Channel anel buoys located 75 feet outside	,					
3205	- Lighted Buoy 14	39-12-00.138N 076-30-08.090W	QR		6	Red.	Replaced by nun when endangered by ice.
3210	- Lighted Buoy 15	39-11-55.770N 076-30-24.070W	FI G 2.5s		6	Green.	Replaced by can when endangered by ice.
	McHenry Channel anel buoys located 75 feet outside	channel limit.					
3215	- Lighted Buoy 1M	39-12-02.990N 076-30-46.764W	QG		6	Green.	Replaced by LIB of reduced intensity when endangered by ice.
3220	- RANGE FRONT LIGHT	39-15-50.087N 076-34-39.785W	F G (NIGHT) F W (DAY)	41 44		On skeleton tower.	Lighted throughout 24 hours. Visble 0.9° either side of rangeline.
3225	- RANGE REAR LIGHT 1824 y ards, 320.3° from front light.	39-16-31.896N 076-35-23.917W	F R (NIGHT) F W (DAY)	155 153		On skeleton tower.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
3230	- Lighted Buoy 2	39-12-27.264N 076-30-55.090W	QR		6	Red.	Replaced by nun when endangered by ice.
3235	- Lighted Buoy 3	39-12-42.030N 076-31-28.532W	FI G 4s		6	Green.	Replaced by can when endangered by ice.
3240	Fort McHenry Anchorage Buoy A Marks northeast side of Explosive Anchorage No. 6.	39-13-34.378N 076-31-31.746W				Yellow can.	
3245	Francis Scott Key Memorial Buoy	39-13-27.288N 076-31-42.667W				Nun with red and white stripes with blue band and white stars topmost.	Maintained from June 1 to Nov 1 to commemorate the writing the Star Spangled Banner.
3250	- Lighted Buoy 6	39-13-19.791N 076-31-54.075W	FIR 4s		6	Red.	Replaced by nun when endangered by ice.
3255	- Lighted Buoy 7	39-13-27.540N 076-32-16.517W	FI G 4s		6	Green.	Replaced by can when endangered by ice.
3260	- Lighted Buoy 8	39-13-42.605N 076-32-18.310W	QR		6	Red.	Replaced by nun when endangered by ice.
3265	- Lighted Buoy 9	39-13-48.110N 076-32-37.708W	FI G 4s		6	Green.	Replaced by can when endangered by ice.
267	- Lighted Buoy 10	39-14-03.979N 076-32-40.977W	FI R 2.5s		6	Red.	Replaced by nun when endangered by ice.
3270	- Lighted Buoy 10A	39-14-16.369N 076-32-53.870W	FIR 4s		6	Red.	Replaced by nun when endangered by ice.
275	- Buoy 11	39-14-23.668N 076-33-15.749W				Green can.	
280	- Buoy 13	39-14-35.264N 076-33-27.767W				Green can.	
3285	<ul> <li>Lighted Buoy 14         Located 75 feet outside channel limit.     </li> </ul>	39-14-46.935N 076-33-26.204W	FIR 4s		6	Red.	Replaced by nun when endangered by ice.
3290	Fort McHenry Anchorage Buoy B	39-14-58.116N 076-33-08.693W				Yellow can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	and) - Fifth D	District		
Fort	DY POINT TO SUSQUEHANNA RIV McHenry Channel nnel buoys located 75 feet outside						
8295	- Lighted Buoy 15	39-14-46.983N 076-33-40.152W	FI G 4s		6	Green.	Replaced by can when endangered by ice.
8300	Fort McHenry Anchorage Buoy C	39-14-52.486N 076-33-52.572W				Yellow can.	
3305	- Lighted Buoy 16	39-14-56.576N 076-33-36.387W	QR		6	Red.	Replaced by nun when endangered by ice.
8310	- Lighted Buoy 18	39-15-19.264N 076-34-00.213W	FI R 2.5s		6	Red.	Replaced by nun when endangered by ice.
8315	Fort McHenry Angle Junction Lighted Buoy FM	39-15-23.794N 076-34-18.320W	FI (2+1)G 6s		6	Green and red bands.	Replaced by can when endangered by ice.
	er Chesapeake Channel nnel buoys located 75 feet outside	e channel limit.					
8320	- Lighted Buoy LP	39-02-34.800N 076-20-45.645W	Mo (A) W		6	Red and white stripes.	Replaced by LIB of reduced intensity from Dec. 1 to Mar.
8325	SWAN POINT CHANNEL NORTH RANGE FRONT LIGHT	39-07-09.573N 076-16-36.664W	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.	39-07-40.966N Γ 076-16-07.968W	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)	39-07-40.966N 076-16-07.968W	F W	26	4	On same structure as Brewerton Channel East Extension Range Front Light.	Located on SW and NE corner of platform.
8335	- Lighted Buoy 1UC	39-04-48.871N 076-18-51.022W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar.
3340	LOVE POINT LIGHT On shoal east side of bay.	39-03-25.376N 076-17-01.168W	FI 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	FIY 4s			Grey pontoon attached to a mooring buoy white with blue band.	Maintained from Jun. 1 to No 30. Private aid.
8345	- Lighted Buoy 3	39-05-23.380N 076-18-19.361W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar.
3350	SWAN POINT CHANNEL SOUTH RANGE FRONT LIGHT	39-03-39.188N 076-17-31.091W	FI W 2.5s	18		On tankhouse on multiple pile steel structure.	Lighted throughout 24 hours. NIGHT: Visible all around; high intensity 0.5° either side of rangeline.
3355	SWAN POINT CHANNEL SOUTH RANGE REAR LIGHT 850 yards, 169.4° from front light.	39-03-14.369N 7 076-17-25.426W	Oc W 4s	51		On multi-pile pile steel structure.	Lighted throughout 24 hours. Visible 0.5° either side of rangeline.
3356	SWAN POINT CHANNEL SOUTH RANGE REAR PASSING LIGHTS (2)	39-03-14.369N 076-17-25.426W	FI W 2.5s	25	4	On same structure as Swan Point South Range Rear Light.	
3360	- Lighted Buoy 4	39-05-39.042N 076-17-53.648W	QR		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar.
3365	- Lighted Buoy 5	39-06-02.011N 076-18-08.201W	QG		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
SAN	DY POINT TO SUSQUEHANNA R	IVER (Chart 12273)					
	er Chesapeake Channel nnel buoys located 75 feet outsid	le channel limit					
8370	- Lighted Buoy 7	39-06-35.329N 076-18-17.580W	FI G 6s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8375	- Lighted Buoy 8	39-07-36.285N 076-19-11.046W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8380	- Lighted Buoy 10	39-08-22.951N 076-19-21.428W	QR		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
	verton Channel Eastern Extens nnel buoys located 75 feet outsid						
8385	- Lighted Buoy 2BE	39-08-55.028N 076-19-58.745W	FI R 2.5s		6	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8390	- RANGE FRONT LIGHT	39-07-40.966N 076-16-07.968W	FR	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 y ards, 110.8° from front light.	39-06-59.531N 076-13-51.956W	F W	110		On skeleton tower.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
8405	- Lighted Buoy 3	39-09-08.152N 076-21-08.093W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8410	- Lighted Buoy 4	39-09-15.081N 076-21-04.475W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8415	- Lighted Buoy 5	39-09-30.276N 076-22-21.185W	FI G 6s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8420	- Lighted Buoy 6	39-09-37.275N 076-22-17.721W	FIR 6s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8425	- Lighted Buoy 7	39-09-52.405N 076-23-33.972W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8430	- Lighted Buoy 8	39-09-59.286N 076-23-30.562W	FIR 4s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8435	- Lighted Buoy 9	39-10-14.463N 076-24-47.052W	FI G 2.5s		6	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8440	- Lighted Buoy 10	39-10-21.423N 076-24-43.490W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8441	TOLCHESTER CHANNEL RANGE FRONT LIGHT	39-08-07.829N 076-20-07.886W	FI W 2.5s (NIGHT) FI 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.
8443	TOLCHESTER CHANNEL RANGE REAR LIGHT 1,932 yards, 220° from front light.	39-07-24.631N 076-20-56.254W	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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	ınd) - Fifth D	istrict		
	DY POINT TO SUSQUEHANNA R	` '					
	werton Channel Eastern Extens nnel buoys located 75 feet outsid						
8444	TOLCHESTER CHANNEL RANGE REAR PASSING LIGHTS (2)	39-07-24.631N 076-20-56.254W	QW	25	5	On same structure as Tolchester Channel Range Rear Light.	Lights are located on the north and south corners of platform.
	er Chesapeake Channel nnel buoys located 75 feet outsid	de channel limit.					
8445	- Lighted Buoy 11	39-09-01.169N 076-19-14.360W	QG		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8450	- Lighted Buoy 12	39-08-54.707N 076-19-08.963W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8455	- Lighted Buoy 13	39-09-48.103N 076-18-21.854W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8460	- Lighted Buoy 14	39-09-43.116N 076-18-14.284W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8465	- Lighted Buoy 15	39-10-33.534N 076-17-32.781W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8470	- Lighted Buoy 16	39-10-27.315N 076-17-24.914W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8475	- Lighted Buoy 17	39-11-32.545N 076-16-24.828W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8480	- Lighted Buoy 18	39-11-27.478N 076-16-17.512W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8485	- Lighted Buoy 19	39-12-20.660N 076-15-30.799W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8490	- Lighted Buoy 20	39-12-24.799N 076-15-13.274W	QR		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8505	- Lighted Buoy 21	39-12-36.920N 076-15-16.831W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8515	- Buoy 21A	39-12-44.493N 076-15-45.838W				Green can.	
8535	- Lighted Buoy 23	39-13-26.319N 076-14-48.508W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8540	- Lighted Buoy 24	39-13-23.317N 076-14-39.695W	FIR 4s		6	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8545	- Lighted Buoy 25	39-14-05.714N 076-14-25.922W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8550	- Lighted Buoy 26	39-14-18.794N 076-14-08.051W	QR		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8553	- Lighted Buoy 27	39-14-38.147N 076-14-15.635W	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	39-17-31.946N 076-14-11.711W	QW	34		On caisson.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
	DY POINT TO SUSQUEHANNA RIV		, ,	•			
	er Chesapeake Channel nnel buoys located 75 feet outside	e channel limit.					
8560	POOLES ISLAND SOUTH RANGE REAR LIGHT 1,183 yards, 000° from front light.	39-18-07.023N 076-14-11.662W	Oc W 4s	72		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
3561	POOLES ISLAND SOUTH RANGE REAR PASSING LIGHT	39-18-07.023N 076-14-11.662W	FI 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.
8575	POOLES ISLAND BAR LIGHT	39-15-42.390N 076-16-40.840W	FI W 2.5s (R sector)	27	W 6 R 5	Black skeleton tower on cylindrical base.	Red from 058° to 225°.
3580	- Lighted Buoy 29	39-15-45.288N 076-14-16.529W	FI G 2.5s		6	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8585	- Buoy 29A	39-16-13.592N 076-14-20.836W				Green can.	
8590	- Lighted Buoy 30	39-15-45.325N 076-14-06.992W	QR		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8595	- RANGE FRONT LIGHT	39-19-12.526N 076-12-58.429W	FI W 2.5s (NIGHT) FI W 2.5s (DAY)	35 38		On caisson.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.
8600	<ul> <li>RANGE REAR LIGHT 863 yards, 015° from front light.</li> </ul>	39-19-37.184N 076-12-49.665W	Oc W 4s (NIGHT) Oc W 4s (DAY)	64 61		On skeleton tower on caisson.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible 4.0° either side of rangeline.
8601	- RANGE REAR PASSING LIGHTS (2)	39-19-37.184N 076-12-49.665W	Oc W 4s	15	4	On same structure as Upper Chesapeake Channel Range Rear Light.	Light also marks Shad Battery Range Rear Light.
8605	- Lighted Buoy 31	39-16-46.058N 076-13-54.362W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8610	- Lighted Buoy 32	39-16-43.382N 076-13-46.558W	FIR 4s		6	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
8615	- Lighted Buoy 33	39-17-44.659N 076-13-33.584W	FI G 6s		6	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8620	- Lighted Buoy 34	39-17-43.084N 076-13-26.227W	FIR 6s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8625	- Buoy 34A	39-18-10.984N 076-12-46.080W				Red nun.	
8630	- Lighted Buoy 36	39-18-39.975N 076-13-06.044W	QR		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8635	- Lighted Buoy 37	39-18-55.726N 076-13-07.363W	QG		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8640	- Lighted Buoy 38	39-19-02.275N 076-12-48.242W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Maryla	nd) - Fifth D	istrict		
	DY POINT TO SUSQUEHANNA R es Island Flats Channel	IVER (Chart 12273)					
8645	- Lighted Buoy 1	39-13-08.191N 076-22-00.688W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
3646	- Lighted Buoy 2	39-12-54.391N 076-21-05.847W	FIR 4s		4	Red.	Replaced by nun from Dec. 1 to Mar. 15.
3650	- Lighted Buoy 3	39-14-16.691N 076-19-31.345W	FI G 6s		4	Green.	Replaced by can from Dec. 1 to Mar. 15.
3655	- Lighted Buoy 4	39-13-53.391N 076-19-20.844W	FIR 6s		4	Red.	Replaced by nun from Dec. 1 to Mar. 15.
3660	- Lighted Buoy 5	39-15-00.390N 076-18-13.842W	FI G 4s		4	Green.	Replaced by can from Dec. 1 to Mar. 15.
3665	- Lighted Buoy 6	39-14-45.390N 076-17-47.841W	FIR 4s		4	Red.	Replaced by nun from Dec. 1 to Mar. 15.
3670	- Lighted Buoy 7	39-16-11.631N 076-15-55.838W	FI G 4s		4	Green.	Replaced by can from Dec. 1 to Mar. 15.
3675	- Lighted Buoy 8	39-16-39.291N 076-15-03.337W	QR		4	Red.	Replaced by nun from Dec. 1 to Mar. 15.
3690	- Lighted Buoy 9	39-16-58.591N 076-14-14.335W	FI G 2.5s		4	Green.	Replaced by can from Dec. 1 to Mar. 15.
8693	POOLES ISLAND LIGHT	39-17-25.740N 076-15-59.130W	FI W (4+3) 16s	38		Stone tower.	Aid maintained by U.S. Army.
8695	POOLES ISLAND NORTH RANGE FRONT LIGHT	39-18-31.431N 076-13-37.309W	FI W 2.5s (NIGHT) FI W 2.5s (DAY)	35 33		On skeleton tower on caisson.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side or rangeline.
3700	POOLES ISLAND NORTH RANGE REAR LIGHT 1,221 yards, 227° from front light.	39-18-07.023N 076-14-11.662W	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 0.5° either side of rangeline. NIGHT: Visible 5.5° either side of rangeline.
Aber	deen Restricted Area						
3705	- Buoy A	39-16-46.391N				Yellow can.	
27290 3710 27295	- Buoy B	076-17-10.841W 39-17-05.890N 076-18-01.843W				Yellow can.	
3715	- Buoy C	39-18-15.391N 076-14-16.836W				Yellow can.	
3720	- Buoy D	39-19-18.392N 076-13-10.833W				Yellow can.	
3725	- Buoy E	39-20-21.893N 076-12-03.831W				Yellow can.	
3730	- Buoy F	39-21-24.394N 076-10-57.829W				Yellow can.	
3735	- Buoy G	39-22-29.396N 076-09-50.826W				Yellow can.	
3740	- Buoy H	39-23-30.399N 076-08-14.823W				Yellow can.	
3745	- Buoy J	39-24-33.383N 076-06-36.886W				Yellow can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SAPEAKE BAY (Maryla	ınd) - Fifth D	istrict		
	DY POINT TO SUSQUEHANNA R es Island Flats Channel	IVER (Chart 12273)					
	deen Restricted Area						
8755	- Buoy L	39-26-28.409N 076-03-11.814W				Yellow can.	
	er Chesapeake Channel Innel buoys located 75 feet outsid	le channel limit					
8760	WORTON POINT LIGHT	39-19-06.393N 076-11-10.828W	FI W 6s	93	6	Watch tower.	
8770	- Lighted Buoy 38A	39-19-46.994N 076-11-31.230W	QR		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar 15.
8780	- Lighted Buoy 39	39-20-03.266N 076-11-34.371W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar 15.
8785	- Lighted Buoy 40	39-19-57.810N 076-11-30.395W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar 15.
8790	- Buoy 40A	39-20-23.394N 076-10-44.328W				Red nun.	
8795	- Lighted Buoy 41	39-20-55.395N 076-10-20.827W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar 15.
8800	- Lighted Buoy 42	39-20-50.701N 076-10-13.694W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mai 15.
Stillp	oond Creek						
8805	- ENTRANCE LIGHT 2S	39-20-07.196N 076-08-13.986W	FIR 2.5s	15	4	TR on multi-pile structure.	
8810 8815	- Day beacon 3 - Buoy 4	39-20-02.882N 076-08-02.732W 39-20-01.915N				SG on pile.  Red nun.	
8819	- Buoy 5	076-08-02.660W 39-19-59.591N				Green can.	
8820	- LIGHT 6	076-07-57.179W 39-19-58.680N	FIR 4s	15	3	TR on pile.	
8825	- Buoy 7	076-07-56.160W 39-20-01.048N				Green can.	
8830	- Day beacon 9	076-07-51.644W 39-20-02.201N 076-07-50.198W				SG on pile.	
	er Chesapeake Channel						
<i>Char</i> 8850	nnel buoys located 75 feet outsid Shad Battery Shoal Buoy 1A	39-21-32.396N				Green can.	
8855	Taylor Island Shoal Buoy 1	076-09-47.126W 39-21-44.395N 076-10-31.928W				Green can.	
8860	- Lighted Buoy 43	39-21-32.767N 076-09-02.629W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar 15.
8865	- Lighted Buoy 44	39-21-27.762N 076-08-58.529W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar 15.
8870	- Lighted Buoy 45	39-22-10.839N 076-07-45.462W	FI G 2.5s		4	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mai 15. AIS: MMSI 993672086.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
Uppe	DY POINT TO SUSQUEHANNA RIVer Chesapeake Channel	VER (Chart 12273)		,			
Cnari 8875	nnel buoys located 75 feet outside - Lighted Buoy 46	39-22-05.831N 076-07-41.366W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15. AIS: MMSI 993672087.
8880	HOWELL POINT LIGHT	39-22-18.399N 076-06-40.819W	FI W 4s (R sector)	28	W 6 R 5	NR on skeleton tower.	Red from 049° to 059°.
8885	GROVE POINT RANGE FRONT LIGHT	39-24-09.307N 076-02-15.650W	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 REAF LIGHT 1,763 y ards, 065.2° from front light.	R 39-24-30.717N 076-01-14.193W	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 REAF PASSING LIGHTS (2)	R 39-24-30.717N 076-01-14.193W	FI W 4s	30	4	On same structure as Grove Point Range Rear Light.	Located on NW and NE corners of platform.
8895	- Lighted Buoy 47	39-22-50.744N 076-06-10.205W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15. AIS: MMSI 993672088.
8900	- Lighted Buoy 48	39-22-45.337N 076-06-07.068W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15. AIS: MMSI 993672089.
8905	- Lighted Buoy 49	39-23-20.301N 076-04-45.531W	FI G 6s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8910	SHAD BATTERY SHOAL RANGE FRONT LIGHT	39-20-18.329N 076-11-26.387W	FI W 2.5s (NIGHT) FI W 2.5s (DAY)	30 33		On caisson.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible 1.5° either side of rangeline.
8915	SHAD BATTERY SHOAL RANGE REAR LIGHT 2,585 y ards, 237° from front light.	39-19-37.184N 076-12-49.665W	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	- Lighted Buoy 50	39-23-14.894N 076-04-42.394W	FIR 6s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
	tiver Channel anel buoys located 75 feet outside	a channel limit					
8925	rier budy's located 75 feet outside - Lighted Buoy 1ER	39-23-51.238N 076-03-16.828W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15. AIS: MMSI 993672090.
8930	- Lighted Buoy 2	39-23-51.536N 076-02-56.941W	QR		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.

(1)	(3)	(2)	(4)	(E)	(6)	(7\	(9)
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
Elk R	DY POINT TO SUSQUEHANNA RI River Channel Innel buoys located 75 feet outsid						
8935	- SOUTH RANGE FRONT LIGHT	39-22-11.932N 076-04-59.025W	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.
8940	- SOUTH RANGE REAR LIGHT 3,739 yards, 222.2° from front light.	39-20-49.839N 076-06-34.997W	F W (NIGHT) F W (DAY)	203 200		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline NIGHT: Visible 4.0° either side of rangeline. Night range emergency light, of lower intensity will be displayed when main light is inoperative and only visible 1.5° either side of rangeline.
8945	- Lighted Buoy 3	39-24-06.083N 076-02-50.620W	QG		4	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8950	- Lighted Buoy 5	39-25-04.012N 076-01-42.777W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8955	- Lighted Buoy 6	39-25-00.025N 076-01-37.117W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8960	- Lighted Buoy 7	39-26-03.256N 076-00-33.348W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8965	- Lighted Buoy 8	39-25-59.269N 076-00-27.686W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8970	Elk River Junction Buoy ER	39-26-12.912N 076-01-03.809W				Green and red bands; can.	
8975	TURKEY POINT LIGHT	39-26-59.578N 076-00-30.313W	FI W 6s	129		White tower.	Private aid.
8980	- Lighted Buoy 9	39-27-02.486N 075-59-23.844W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8985	- Lighted Buoy 10	39-26-57.197N 075-59-18.083W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
8990	- NORTH RANGE FRONT LIGHT	39-29-36.325N 075-56-18.040W	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	39-29-36.325N 075-56-18.040W	FI W 2.5s	8	4	On same structure as Elk River Channel North Range Front Light.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Maryla	and) - Fifth D	istrict		
Elk F	DY POINT TO SUSQUEHANNA RIV River Channel Innel buoys located 75 feet outside						
8995	NORTH RANGE REAR LIGHT 3,275 y ards, 042.5° from front light.	39-31-06.639N 075-54-31.806W	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	39-27-46.063N 075-58-00.649W	FI W 4s	15	5	NR on multi-pile structure.	
9005	- Lighted Buoy 11	39-28-01.280N 075-58-14.786W	FI G 2.5s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9010	- Lighted Buoy 12	39-27-57.022N 075-58-09.460W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9015	- Lighted Buoy 13	39-28-45.839N 075-57-15.542W	FI G 6s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15
9020	- Lighted Buoy 14	39-28-41.697N 075-57-10.053W	FIR 6s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9025	OLDFIELD POINT RANGE FRONT LIGHT	39-30-30.195N 075-54-51.148W	Iso W 2s (NIGHT) Iso W 2s (DAY)	89 92		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 10.0° either side or rangeline. NIGHT: Visible 5.5° either side of rangeline.
9027	OLDFIELD POINT RANGE FRONT PASSING LIGHTS (2)	39-30-30.195N 075-54-51.148W	FI W 4s	34	5	On same structure as Oldfield Point Range Front Light.	
9030	OLDFIELD POINT RANGE REAR LIGHT 1,925 y ards, 045.2° from front light.	39-31-09.921N 075-53-58.245W	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	39-29-29.937N 075-56-16.883W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9040	- Lighted Buoy 16	39-29-25.637N 075-56-11.335W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9045	- Lighted Buoy 18	39-30-09.424N 075-55-13.304W	Q R		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9050	- Lighted Buoy 19	39-30-21.111N 075-55-08.742W	QG		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9055	- EAST RANGE FRONT LIGHT	39-30-41.814N 075-53-16.688W	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	<ul> <li>EAST RANGE REAR LIGHT 176 y ards, 074.7° from front light.</li> </ul>	39-30-43.130N 075-53-10.146W	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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
Elk F	IDY POINT TO SUSQUEHANNA RIV River Channel nnel buoys located 75 feet outside						
9065	- WEST RANGE FRONT LIGHT	39-30-08.728N 075-55-52.519W	FR	29		KWB on white skeleton tower.	NIGHT: Visible 1.5° either side of rangeline.
9070	- WEST RANGE REAR LIGHT 235 y ards, 254.5° f rom f ront light.	39-30-06.920N 075-56-01.005W	FR	60		KWB on white skeleton tower.	NIGHT: Visible 1.5° either side of rangeline.
9075	- Lighted Buoy 20	39-30-18.169N 075-54-53.361W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9080	- Lighted Buoy 21	39-30-36.370N 075-53-56.720W	QG		4	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9085	- Lighted Buoy 22	39-30-32.085N 075-53-50.821W	QR		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9090	Courthouse Point Obstruction Buoy Marks remains of submerged dredge pipeline.	39-30-42.977N 075-53-20.578W				White can with orange bands and worded DANGER SUBMERGED PIPELINE.	
9095	- Lighted Buoy 23	39-30-51.412N 075-53-23.288W	FI G 2.5s		4	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9100	- Lighted Buoy 24	39-30-47.000N 075-53-18.172W	QR		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9105	BACK CREEK CHANNEL RANGE FRONT LIGHT	39-31-48.867N 075-51-51.384W	QW	25		KWB on skeleton tower on multi-pile structure.	
9110	BACK CREEK CHANNEL RANGE REAR LIGHT 410 y ards, 048.2° from front light.	39-31-56.843N 075-51-39.562W	Iso W 6s	50		KWB on skeleton tower.	NIGHT: Visible 1.5° either side of rangeline.
9155	- Lighted Buoy 25	39-31-11.824N 075-52-51.760W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9160	- Lighted Buoy 26	39-31-07.363N 075-52-46.715W	FIR 4s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9165	BOHEMIA RIVER LIGHT 2	39-28-31.997N 075-53-11.104W	FIR 4s	15	3	TR on pile.	
9170	Bohemia River Daybeacon 4	39-28-03.072N 075-52-35.131W				TR on pile.	
Bacl	k Creek Channel						
9180	- Lighted Buoy 28	39-31-33.216N 075-52-08.812W	FIR 2.5s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
9185	- LIGHT 29	39-31-38.565N 075-52-12.785W	FI G 2.5s	25	4	SG on multi-pile structure.	
9190	- LIGHT 30	39-31-40.627N 075-51-52.690W	FIR 4s	25	4	TR on multi-pile structure.	
9195	- Lighted Buoy 31	39-31-50.416N 075-51-40.221W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	and) - Fifth D	District		
	DY POINT TO SUSQUEHANNA R	IVER (Chart 12273)					
	River Channel k Creek Channel						
9200	Lighted Buoy 32     75 feet outside channel limit.	39-31-44.672N 075-51-38.209W	FI R 2.5s		5	Red.	Replaced by LIB of reduced intensity from Nov. 27 to Mar. 15.
		CHE	SAPEAKE BAY (Virgir	nia) - Fifth Di	strict		
	E HENRY TO THIMBLE SHOAL L	IGHT (Chart 12254)					
	n <b>ble Shoal Channel</b> sels drawing less than 25 feet ar	e not permitted to use	this channel.				
9205	- Lighted Bell Buoy 1TS	36-56-59.849N 076-01-25.049W	FI G 2.5s		6	Green.	
9210	- Lighted Buoy 2	36-57-09.332N 076-01-21.202W	FI R 2.5s		6	Red.	
9215	- Lighted Buoy 3	36-57-25.827N 076-03-04.897W	FI G 4s		6	Green.	
9220	- Lighted Buoy 4	36-57-35.187N 076-03-01.106W	FIR 4s		6	Red.	
9225	- Lighted Buoy 5	36-57-50.918N 076-04-42.171W	FI G 6s		6	Green.	
9230	- Lighted Buoy 6	36-58-00.431N 076-04-38.324W	FIR 6s		6	Red.	
9235	- Lighted Buoy 7	36-58-15.742N 076-06-17.796W	FI G 2.5s		6	Green.	
9240	- Lighted Gong Buoy 8	36-58-25.091N 076-06-13.999W	FI R 2.5s		6	Red.	
9245	THIMBLE SHOAL TUNNEL SOUTH LIGHT	36-57-59.600N 076-06-44.900W	FΥ	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	FΥ	32		On wall.	HORN: 1 blast ev 20s (2s bl). Operates during periods of low visibility only. Private aid.
9255	- Lighted Bell Buoy 9	36-58-40.929N 076-07-55.243W	FI G 4s		4	Green.	
9260	- Lighted Buoy 10	36-58-50.360N 076-07-51.545W	FIR 4s		6	Red.	
9265	- Lighted Buoy 11	36-59-06.071N 076-09-32.660W	FI G 6s		6	Green.	
9270	- Lighted Buoy 12	36-59-15.532N 076-09-28.927W	FIR 6s		6	Red.	
9275	- Lighted Buoy 13	36-59-31.149N 076-11-10.115W	FI G 2.5s		6	Green.	
9280	- Lighted Buoy 14	36-59-40.639N 076-11-06.345W	FI R 2.5s		4	Red.	
9285	- Lighted Buoy 15	36-59-56.225N 076-12-47.578W	FI G 4s		6	Green.	
9290	- Lighted Buoy 16	37-00-05.745N 076-12-43.773W	FIR 4s		6	Red.	
	SAPEAKE BAY - THIMBLE SHOAnble Shoal Channel	L CHANNEL (Chart 12	2245)				
Vess	sels drawing less than 25 feet ar	· ·					
9295	- Lighted Buoy 17	37-00-20.927N 076-14-23.282W	FI G 2.5s		6	Green.	
9300	- Lighted Buoy 18	37-00-39.985N 076-14-56.399W	QR		6	Red.	
9305	- Lighted Buoy 19	37-00-22.727N 076-15-30.984W	QG		6	Green.	
9310	Thimble Shoal Light	37-00-52.149N 076-14-23.472W	FI W 10s	55	18	Red conical tower on brown cy lindrical pier. 65	Structure maintained by entity outside of U.S. Coast Guard.
9315	- Lighted Buoy 21	37-00-03.979N 076-17-02.149W	QG		6	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgin	ia) - Fifth Dis	strict		
Thim	APEAKE BAY - THIMBLE SHOAL ble Shoal Channel	•					
9320	els drawing less than 25 feet are - Lighted Buoy 22	37-00-09.511N 076-17-52.635W	Q R		6	Red.	
CAPE	HENRY TO THIMBLE SHOAL LIG	HT (Chart 12254)					
	ble Shoal Channel els drawing less than 25 feet are	not permitted to use	this channel.				
9355	Naval Ordnance Lighted Buoy P	37-00-20.774N 076-16-56.688W	FIY 4s		6	Yellow.	
9360	Naval Ordnance Lighted Buoy R	37-00-17.685N 076-17-16.284W	FIY 4s		6	Yellow.	
9365	Naval Ordnance Lighted Buoy T	37-00-14.211N 076-17-36.898W	FIY 4s		6	Yellow.	
9370	NORFOLK ENTRANCE REACH RANGE FRONT LIGHT	37-00-40.158N 076-17-05.931W	Iso W 2s (NIGHT) Iso W 2s (DAY)	22 20		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 0.5 either side of rangeline. NIGHT: Visible 5.5 either side or rangeline.
9375	NORFOLK ENTRANCE REACH RANGE REAR LIGHT 960 yards, 045° from front light.	37-01-00.536N 076-16-40.370W	Oc W 4s (NIGHT) Oc W 4s (DAY)	60 58		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 0.5 either side of rangeline. NIGHT: Visible 5.5 either side of rangeline.
9377	NORFOLK ENTRANCE REACH RANGE REAR PASSING LIGHT	37-01-00.536N 076-16-40.370W	FI W 4s	15	3	On same structure as Norfolk Entrance Reach Range Rear Light.	
	PTON ROADS (Chart 12245)						
9380	Old Point Comfort Light	37-00-06.272N		54	W 16	White tower.	White from 265° to 038°.
		076-18-23.272W	FI (2) R 12s 2s fI 2s ec. 2s fI 6s ec. (W sector)		R 14	60	
9390	- Buoy 14	36-59-46.029N 076-19-23.694W				Red nun.	
9400	- WARNING LIGHT	36-59-26.231N 076-20-23.251W	FI W 4s	15	5	NW on pile worded DANGER OBSTRUCTION.	
9405	- Day beacon 16	36-59-16.935N 076-20-20.718W				TR on pile.	
9410	- Day beacon 18	36-58-46.828N 076-21-04.707W				TR on pile.	
9415	- Channel Buoy 20	36-58-06.019N 076-21-59.418W				Red nun.	
9420	- Channel Buoy 22	36-58-00.179N 076-22-35.806W				Red nun.	
Hamp	oton Flats Bar Channel						
9425	- Day beacon 1	36-59-06.389N 076-21-34.775W				SG on pile.	
9430	- LIGHT 2	36-59-00.552N 076-21-22.936W	FI R 2.5s	15	3	TR on pile.	
9435	- Day beacon 3	37-00-11.433N 076-20-31.436W				SG on pile.	
9440	- Day beacon 4	37-00-10.948N 076-20-15.982W				TR on pile.	
Elizak	oeth River						
9445	- Channel Lighted Buoy 1ER	36-59-16.629N 076-18-41.292W	QG		6	Green.	
0.450	Sewells Point Spit Daybeacon	36-58-51.401N				NY on pile.	
9450	Α	076-18-49.647W					

(5)

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C 076-19-14.378W  9465 - Channel Lighted Bell Buoy 3 36-58-26.130N 076-19-44.695W  9470 - Channel Lighted Gong Buoy 36-58-00.230N 076-20-00.695W  9475 - Channel Lighted Buoy 7 36-57-45.130N 076-20-01.995W  9480 NORFOLK NAVAL BASE 36-57-50.530N FI Y 4s 15 00 076-19-49.795W  9485 Nav al Base Pier Buoy 1 36-57-41.929N 076-19-53.856W  9495 NORFOLK NAVAL BASE 36-57-10.900N FI Y 4s 15 00 076-19-53.856W	NY on pile.  Green.  Green.  On pile.  Green can.  On pile.  Red.  Green.	Aid maintained by U.S. Navy.  Aid maintained by U.S. Navy.
HAMPTON ROADS (Chart 12245) Elizabeth River  9460 Sewells Point Spit Day beacon 36-58-31.718N C 076-19-14.378W  9465 - Channel Lighted Bell Buoy 3 36-58-26.130N FI G 2.5s 6 076-19-44.695W  9470 - Channel Lighted Gong Buoy 36-58-00.230N Q G 6 0 076-20-00.695W  9475 - Channel Lighted Buoy 7 36-57-45.130N FI G 4s 6 0 076-20-01.995W  9480 NORFOLK NAVAL BASE 36-57-50.530N FI Y 4s 15 0 076-19-49.795W  9485 Naval Base Pier Buoy 1 36-57-41.929N 076-19-53.856W  9495 NORFOLK NAVAL BASE 36-57-10.900N FI Y 4s 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Green. Green. On pile. Green can. On pile. Red. Green.	Navy.  Aid maintained by U.S.
9460 Sewells Point Spit Day beacon 36-58-31.718N	Green. Green. On pile. Green can. On pile. Red. Green.	Navy.  Aid maintained by U.S.
C 076-19-14.378W  9465 - Channel Lighted Bell Buoy 3 36-58-26.130N FI G 2.5s 6 0 9470 - Channel Lighted Gong Buoy 36-58-00.230N Q G 6 0 5 076-20-00.695W  9475 - Channel Lighted Buoy 7 36-57-45.130N FI G 4s 6 0 9480 NORFOLK NAVAL BASE 36-57-50.530N FI Y 4s 15 0 9485 Naval Base Pier Buoy 1 36-57-41.929N 076-19-53.856W  9495 NORFOLK NAVAL BASE 36-57-10.900N FI Y 4s 15 0 SERVICE CRAFT BASIN 076-19-56.300W	Green. Green. On pile. Green can. On pile. Red. Green.	Navy.  Aid maintained by U.S.
9470 - Channel Lighted Gong Buoy 36-58-00.230N Q G 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Green. Green. On pile. Green can. On pile. Red. Green.	Navy.  Aid maintained by U.S.
5 076-20-00.695W  9475 - Channel Lighted Buoy 7 36-57-45.130N FI G 4s 6 0  9480 NORFOLK NAVAL BASE 36-57-50.530N FI Y 4s 15  BREAKWATER LIGHT 076-19-49.795W  9485 Naval Base Pier Buoy 1 36-57-41.929N 076-19-53.856W  9495 NORFOLK NAVAL BASE 36-57-10.900N FI Y 4s 15  SERVICE CRAFT BASIN 076-19-56.300W	Green. On pile. Green can. On pile. Red. Green.	Navy.  Aid maintained by U.S.
9480 NORFOLK NAVAL BASE 36-57-50.530N FI Y 4s 15 (9485 Naval Base Pier Buoy 1 36-57-41.929N 076-19-53.856W 9495 NORFOLK NAVAL BASE 36-57-10.900N FI Y 4s 15 (9495 SERVICE CRAFT BASIN 076-19-56.300W	On pile.  Green can.  On pile.  Red.  Green.	Navy.  Aid maintained by U.S.
9480 NORFOLK NAVAL BASE 36-57-50.530N FI Y 4s 15 BREAKWATER LIGHT 076-19-49.795W  9485 Naval Base Pier Buoy 1 36-57-41.929N 076-19-53.856W  9495 NORFOLK NAVAL BASE 36-57-10.900N FI Y 4s 15 SERVICE CRAFT BASIN 076-19-56.300W	Green can. On pile. Red. Green.	Navy.  Aid maintained by U.S.
076-19-53.856W 9495 NORFOLK NAVAL BASE 36-57-10.900N FI Y 4s 15 C SERVICE CRAFT BASIN 076-19-56.300W	On pile. Red. Green.	•
9495 NORFOLK NAVAL BASE 36-57-10.900N FI Y 4s 15 C SERVICE CRAFT BASIN 076-19-56.300W	Red. Green.	•
LIGHT BW	Green.	
9500 - Channel Lighted Buoy 8 36-57-01.930N FI R 2.5s 6 F 076-20-20.896W		
	Red.	
9520 - Channel Lighted Bell Buoy 36-56-35.931N FI R 4s 6 F 10 076-20-22.966W		
9522 LEHIGH PORTLAND CEMENT 36-55-48.000N FI Y 4s ( LIGHTED MOORING 076-20-01.000W DOLPHIN A	On dolphin.	Private aid.
9525 - Channel Lighted Buoy 11 36-55-51.573N FI G 6s 6 076-20-11.249W	Green.	
9530 - Channel Lighted Buoy 12 36-55-47.531N FI R 6s 6 F 076-20-26.995W	Red.	
<u> </u>	White and orange can.	Private aid.
9535 - Channel Lighted Buoy 13 36-55-06.682N FI G 2.5s 6 076-20-14.958W	Green.	
9540 - Channel Lighted Buoy 14 36-55-05.731N Q R 4 F 076-20-30.495W	Red.	
9545 - Channel Lighted Buoy 15 36-54-44.131N Q G 6 076-20-16.794W	Green.	
Norfolk International Terminal		
	NW on pile worded DANGER SHOAL.	
9551.5 - North Channel Lighted Buoy 36-55-36.779N Q R 4 F 2N 076-20-04.921W	Red.	
9552 - North Channel Buoy 4N 36-55-34.785N F 076-19-59.262W	Red nun.	
9552.5 - North Channel Lighted Buoy 36-55-31.772N Q R 4 F 6N 076-19-54.049W	Red.	
9553.5 - North Channel Buoy 8N 36-55-20.937N F 076-19-53.811W	Red nun.	
	Red nun.	
	Red.	
	Red.	
	Red.	
	TR on pile.	
Craney Island Disposal Area		
	KRW on pile.	Aid maintained by U.S. Army Corps of Engineers.

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(b) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Virgin	ia) - Fifth Dis	strict		
HAN	IPTON ROADS (Chart 12245)		<u> </u>	,	, <del>.</del>		
	abeth River						
Crai	ney Island Disposal Area						
9580	- North Range Rear Day beacon	36-54-00.000N 076-21-00.000W				KRW on pile.	Aid maintained by U.S. Army Corps of Engineers.
9585	- South Range Front Day beacon	36-53-40.860N 076-20-48.700W				KRW on pile.	Aid maintained by U.S. Army Corps of Engineers.
9590	- South Range Rear Day beacon	36-53-38.400N 076-20-52.320W				KRW on pile.	Aid maintained by U.S. Army Corps of Engineers.
Eliza	abeth River						
9595	- Channel Lighted Buoy 17	36-54-17.031N 076-20-12.094W	FI G 2.5s		6	Green.	
9600	- Channel Lighted Buoy 18	36-54-15.973N 076-20-22.008W	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	36-53-50.032N 076-20-07.594W	FI G 4s		6	Green.	
9610	Craney Island Warning Day beacon A	36-53-34.932N 076-20-16.294W				NW on pile worded DANGER SUBMERGED ROCKS.	
9615	Craney Island Warning Day beacon B	36-53-31.933N 076-20-17.004W				NW on pile worded DANGER SUBMERGED ROCKS.	
9620	- Channel Lighted Buoy 20	36-53-33.012N 076-20-14.612W	FIR 4s		6	Red.	
9625	- Channel Lighted Buoy 21	36-53-23.032N 076-20-02.893W	FI G 6s		6	Green.	
9630	- Channel Lighted Buoy 23	36-52-56.032N 076-19-58.393W	FI G 4s		6	Green.	
NOF	RFOLK HARBOR AND ELIZABETH F	RIVER (Chart 12253)					
Eliza	abeth River						
9635	CRANEY ISLAND PIPELINE WARNING NORTH FRONT LIGHT	36-53-04.412N 076-20-24.894W	FR	21		On pile.	Priv ate aid.
9640	CRANEY ISLAND PIPELINE WARNING NORTH REAR LIGHT	36-53-05.162N 076-20-27.954W	FR	26		On pile.	Priv ate 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 PILELINE 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	FIY 4s	15		On pile.	Private aid.
Crai	ney Island Creek						
9665	- LIGHT 2CI	36-52-50.821N 076-20-27.700W	QR	19	5	TR on pile.	
9668	- LIGHT 4	36-52-50.561N 076-20-37.903W	FIR 4s	15	4	TR on pile.	
9670	- LIGHT 5	36-52-47.604N 076-20-40.134W	QG	15	4	SG on pile.	
9675	- LIGHT 6	36-52-52.623N 076-20-47.129W	QR	15	3	TR on pile.	
9677	- Buoy 7	36-52-50.469N 076-20-51.822W				Green can.	
9678	- LIGHT 8	36-52-58.746N 076-20-47.856W	FI R 2.5s	15	3	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgin	ia) - Fifth Dis	strict		
NOR	FOLK HARBOR AND ELIZABETH I	RIVER (Chart 12253)					
	ney Island Creek	00 50 05 0001	ELD 4	45	2		
9683	- LIGHT 10	36-53-05.230N 076-20-57.343W	FIR 4s	15	3	TR on pile.	
9690	- WRECK LIGHT WR12	36-53-05.154N 076-21-01.974W	QR	15	3	TR on pile.	
9695	- LIGHT 14	36-53-07.164N 076-21-04.796W	FI R 2.5s	15	3	TR on multi-pile structure.	
APM	Terminal Channel						
9697	Craney Island Creek Lighted Junction Buoy CA	36-52-47.557N 076-20-17.534W	FI (2+1)G 6s		4	Green and red bands.	
9699	- Lighted Buoy 1	36-52-39.879N 076-20-13.464W	QG		5	Green.	
9700	- Lighted Buoy 3	36-52-33.409N 076-20-33.827W	QG		5	Green.	
9701	- Lighted Buoy 4	36-52-41.348N 076-20-37.719W	QR		5	Red.	
9702	- Lighted Buoy 5	36-52-21.501N 076-20-46.869W	FI G 2.5s		5	Green.	
9703	- Lighted Buoy 6	36-52-41.979N 076-20-48.218W	FI R 2.5s		5	Red.	
9704	- Lighted Buoy 7	36-52-12.737N 076-20-45.323W	FI G 4s		5	Green.	
9705	- Lighted Buoy 8	36-52-45.766N 076-20-53.427W	FI R 2.5s		5	Red.	
9706	- Junction Lighted Buoy A	36-52-49.883N 076-20-55.849W	FI (2+1)R 6s		5	Red and green bands.	
9707	Lambert Bend Turning Basin Day beacon A	36-52-13.385N 076-20-18.629W				NW on pile.	
9708	Lambert Bend Turning Basin Day beacon B	36-52-18.569N 076-20-34.839W				NW on pile.	
Fliza	beth River						
9710	- Channel Lighted Buoy 25	36-52-27.732N 076-19-53.192W	FI G 2.5s		6	Green.	
9715	- Channel Lighted Buoy 29	36-52-12.987N 076-19-43.533W	QG		6	Green.	
9725	- U.S. Navy Deperming Range Sound Signal	36-52-07.300N 076-19-57.300W				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	36-52-11.900N 076-19-59.400W	FI W 2s			On platform.	Aid maintained by U.S. Navy.
9730	U.S. NAVY DEPERMING RANGE LIGHT	36-52-08.000N 076-19-53.000W	FI Y 2.5s	25		On pile.	Aid maintained by U.S. Navy.
9732	U.S. NAVY DEPERMING RANGE Z-LOOP PLATFORM LIGHT SOUTH	36-51-52.800N 076-19-50.000W	FIY 2s			On platform.	Aid maintained by U.S. Navy.
9735	- Channel Lighted Buoy 30	36-52-01.688N 076-19-41.702W	QR		6	Red.	
9740	U.S. NAVY DEGAUSSING STATION LIGHT	36-51-47.000N 076-19-39.000W	FI Y 2.5s	15		On multi-pile structure.	Aid maintained by U.S. Navy.
Was	stern Branch						
9745	- Channel Buoy 2	36-51-49.842N 076-19-48.742W				Red nun.	
9750	Channel Day beacon 4     120 feet outside channel limit.	36-51-41.500N 076-19-57.700W				TR on pile.	
9755	- CHANNEL LIGHT 5 120 feet outside channel limit.	36-51-33.810N 076-20-00.114W	FI G 4s	17	4	SG on pile.	
9760	- Channel Buoy 6	36-51-33.391N 076-20-14.306W				Red nun.	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
No.	Name and Location	Position	Characteristic	Height	Range	Structure	Remarks
			SAPEAKE BAY (Virgin	ia) - Fifth Dis	strict		
	FOLK HARBOR AND ELIZABETH F tern Branch	RIVER (Chart 12253)					
9765	- Channel Day beacon 7	36-51-18.833N 076-21-10.695W				SG on pile.	
9770	- Channel Day beacon 9	36-51-09.624N 076-21-20.418W				SG on pile.	
9775	- Day beacon 10	36-50-48.569N 076-21-35.125W				TR on pile.	
9780	- Day beacon 11	36-50-16.974N 076-21-52.330W				SG on pile.	
9785	- Buoy 13	36-50-20.166N 076-22-32.592W				Green can.	
9790	- Day beacon 14	36-50-13.367N 076-23-08.754W				TR on pile.	
9795	- Day beacon 16	36-49-42.461N 076-23-47.568W				TR on pile.	
Eliza	beth River						
Ports	smouth Marine Terminal						
9800	- RANGE FRONT LIGHT	36-51-22.590N 076-19-26.491W	Iso R 4s	46		KRB on light pole.	Private aid.
9805	<ul> <li>RANGE REAR LIGHT 185 yards, 194° from front light.</li> </ul>	36-51-17.792N 076-19-28.616W	Iso R 6s	62		KRB on light pole.	Priv ate aid.
9810	- Lighted Buoy 2PM	36-51-43.371N 076-19-21.394W	QR		3	Red.	
9815	- Lighted Buoy 3PM	36-51-41.519N 076-19-14.296W	QG		4	Green.	
9820	- Lighted Buoy 4	36-51-38.458N 076-19-23.154W	FI R 2.5s		4	Red.	
9825	- Lighted Buoy 5	36-51-35.435N 076-19-16.434W	FI G 2.5s		4	Green.	
9830	- Lighted Buoy 6	36-51-33.553N 076-19-29.171W	FIR 4s		4	Red.	
9831	- Buoy 8	36-51-28.815N 076-19-45.605W				Red nun	
9832	- Day beacon 10	36-51-27.426N 076-19-56.583W				TR on pile.	
Eliza	beth River						
9835	- Channel Buoy 31	36-51-57.343N 076-19-20.988W				Green can.	
9840	- Channel Lighted Buoy 32	36-51-35.832N 076-19-04.090W	FIR 4s		6	Red.	
9845	Sea-Land Terminal Buoy 2SL	36-51-33.908N 076-19-11.385W				Red nun.	
9847	MARINE HYDRAULICS PIER LIGHTS (2)	076-18-51.260W	FIY 4s	12		On end of concrete pier.	Private aid.
9850	- Channel Lighted Buoy 33	36-51-37.557N 076-18-52.728W	FI G 4s		6	Green.	
9853	- Town Point Reach No Wake Buoy A	36-51-07.400N 076-18-24.450W				White and orange can worded NO WAKE.	Priv ate aid.
9855	- Channel Buoy 34	36-51-06.217N 076-18-21.662W				Red nun.	
9857	Fort Norfolk Warning Day beacon A	36-51-25.881N 076-18-25.706W				NW on pile worded DANGER SUBMERGED BREAKWATER/ OYSTER REEF.	Aid maintained by U.S. Army Corps of Engineers.
Scot	t Creek Channel					OTOTEK KELI.	
9860	- Day beacon 1	36-51-02.523N 076-18-33.544W				SG on pile.	
9865	- Day beacon 1A	36-50-59.748N 076-18-42.754W				SG on pile.	
9870	- Day beacon 2	36-51-01.217N 076-18-43.696W				TR on pile.	
9875	- Day beacon 3	36-50-55.871N 076-18-51.827W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHE	SAPEAKE BAY (Virgin	ia) - Fifth Di	strict		
	FOLK HARBOR AND ELIZABETH R tt Creek Channel	RIVER (Chart 12253)					
9880	- Daybeacon 4	36-50-49.806N				TR on pile.	
2005	D 1 5	076-18-57.060W					
9885	- Day beacon 5	36-50-47.675N 076-18-54.034W				SG on pile.	
	th Creek	20.54.04.040N				D. I	
9890	- Buoy 2S	36-51-04.940N 076-17-58.850W				Red nun.	
895	- Buoy 4	36-51-07.803N 076-17-56.291W				Red nun.	
897	Elizabeth River Town Point Reach No Wake Buoy B	36-51-01.120N 076-17-59.350W				White and orange can worded NO	Private aid.
						WAKE.	
	beth River	20 E0 E0 246N	QR		6	Dad	
900	- Channel Lighted Buoy 36	36-50-50.246N 076-17-58.526W	QK		b	Red.	
925	NAUTICUS PIER LIGHT A	36-50-55.000N 076-17-50.000W	FI Y 2.5s	5		On post.	Private aid.
9927	NAUTICUS PIER LIGHT B	36-50-51.000N 076-17-48.000W	FIY 4s	5		On post.	Private aid.
9930	NOAA Lighted Data Buoy N	36-50-40.100N 076-18-01.740W	FIY 4s			Yellow.	Aid maintained by National Oceanic and Atmospheric
							Administration.
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.
940	NORFOLK WATERSIDE PIER LIGHT	36-50-35.532N 076-17-28.786W	FY	19		On pile on end of pier.	Private aid.
942	- Town Point Reach No Wake	36-50-33.901N				White and orange	Private aid.
	Buoy D	076-17-19.320W				can worded NO WAKE.	
Eliza	beth River Southern Branch						
955 86805	<ul> <li>LIGHT 2         105 feet outside channel limit.     </li> </ul>	36-47-38.515N 076-17-50.026W	FI R 2.5s	15	3	TR-TY on pile.	
9960	- Buoy 3	36-47-32.233N				Green can with	
86810	75 feet outside channel limit.	076-17-52.686W				y ellow square.	
965	- Buoy 5	36-47-27.730N				Green can with	
36815	75 feet outside channel limit.	076-18-01.457W				y ellow square.	
970	- Day beacon 6	36-47-32.460N 076-18-07.368W				TR-TY on pile.	
36820 9975 36825	- LIGHT 8 75 feet outside channel	36-47-27.837N 076-18-12.180W	QR	18	4	TR-TY on pile.	
	limit.						
9980 36830	- LIGHT 9	36-47-17.064N 076-18-07.048W	FI G 2.5s	15	3	SG-SY on pile.	
9985	- Buoy 10	36-47-14.403N 076-18-12.616W				Red nun with y ellow triangle.	
36835 9990	- Buoy 12	36-47-07.324N				Red nun with	
36840	B 41	076-18-15.746W				y ellow triangle.	
995 36845	- Buoy 14	36-47-02.534N 076-18-19.686W				Red nun with y ellow triangle.	
0000 36850	- Buoy 15	36-46-54.516N 076-18-24.498W				Green can with yellow square.	
0005	- Buoy 17	36-46-49.534N 076-18-27.787W				Green can with yellow square.	
36855 0010	- Day beacon 19	36-46-46.014N				SG-SY on pile.	
86860	75 feet outside channel limit.	076-18-25.584W				F. P.	
10023	St. Julian Creek Warning	36-46-57.800N				NW on pile worded	Private aid.
	Day beacon A	076-18-57.900W				DANGER OVERHEAD POWERLINE.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgir	nia) - Fifth Dis	strict		
NORI	FOLK HARBOR AND ELIZABETH F	RIVER (Chart 12253)					
Elizal	beth River Southern Branch						
10025 36875	SWAN TERMINAL PIER LIGHT	36-46-36.534N 076-18-22.786W	FR	12		On pile.	Private aid.
10030 36880	<ul> <li>LIGHT 20</li> <li>75 feet outside channel limit.</li> </ul>	36-46-35.336N 076-18-06.181W	FI R 2.5s	15	5	TR-TY on pile.	
10035 36885	<ul> <li>LIGHT 22</li> <li>75 feet outside channel limit.</li> </ul>	36-46-34.415N 076-17-49.253W	FIR 4s	16	3	TR-TY on pile.	
10041 36886	CHESAPEAKE ENERGY CENTER NORTH LIGHTED MOORING DOLPHIN N	36-46-22.470N 076-17-47.150W	FIY 4s	15		On concrete mooring dolphin.	Private aid.
10042 36887	CHESAPEAKE ENERGY CENTER SOUTH LIGHTED MOORING DOLPHIN S	36-46-13.580N 076-17-52.270W	FIY 4s	15		On concrete mooring dolphin.	Private aid.
10045 36895	VIRGINIA POWER COMPANY WHARF LIGHTS (2)	36-46-12.534N 076-17-52.785W	FΥ	10		On dolphin.	Private aid.
10055 36905	CEC/VA Power Fish Return Line Day beacon B	36-46-15.534N 076-17-52.785W				NW on pile worded DANGER SUBMERGED PILE.	Private aid.
10060 36910	<ul> <li>Turning Basin Day beacon A 50 feet outside channel limit.</li> </ul>	36-46-10.879N 076-17-44.390W				NB on pile.	
10065 36915	<ul> <li>Turning Basin Day beacon B 50 feet outside channel limit.</li> </ul>	36-46-05.921N 076-17-46.715W				NB on pile.	
10070 36920	- Buoy 26	36-46-06.878N 076-17-53.672W				Red nun with y ellow triangle.	
10080 36930	- Buoy 28	36-45-41.922N 076-17-55.525W				Red nun with y ellow triangle.	
10085 37060	- LIGHT 30	36-45-19.638N 076-17-45.930W	FIR 4s	15	4	TR-TY on pile.	
10090 37065	- Turning Basin Day beacon C	36-45-12.534N 076-17-34.784W				NB on pile.	
10095 37070	- Turning Basin Day beacon D	36-45-04.445N 076-17-35.844W				NB on pile.	
CAPE	E HENRY TO THIMBLE SHOAL LIG	GHT (Chart 12254)					
	haven Inlet	,					
10125	LYNNHAVEN ROADS FISHING PIER LIGHTS (2)	36-54-59.530N 076-04-42.760W	FY	24		On each side of end of pier.	Private aid.
10130	- LIGHT 1L	36-55-05.680N 076-05-22.038W	QG	15	5	On multi-pile structure.	Higher intensity beam bearing 057°.
10135	- LIGHT 2	36-55-03.787N 076-05-25.714W	FI R 2.5s	15	5	TR on pile.	Higher intensity beam bearing 346°.
10136	- Lighted Buoy 3	36-54-50.241N 076-05-25.959W	FI G 4s		4	Green.	
10138	- Lighted Buoy 4	36-54-49.485N 076-05-28.429W	FIR 4s		4	Red.	
10142	- LIGHT 5	36-54-36.414N 076-05-28.776W	FI G 2.5s	15	5	SG on pile.	
10145	- Buoy 6	36-54-33.347N 076-05-31.731W				Red nun.	
10150	- EAST VEPCO LIGHTS (2)	36-54-26.530N 076-05-27.761W	FIY 4s	10		On pile.	Priv ate aid.
10155	- WEST VEPCO LIGHTS (2)	36-54-26.530N 076-05-34.761W	FIY 4s	10		On pile.	Private aid.
Crab	Creek						
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.

1015/703   Busy 5   Septimized   Septimize	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CHES	SAPEAKE BAY (Virgin	ia) - Fifth Dis	strict		
1915   10	Lynnh	naven Inlet	GHT (Chart 12254)					
10157.02   Buzy 4							Green can.	Private aid.
076-05-38.202W   10157.05   8.buy 7   38.54.17.212N   076-05-39.300W   767-05-39.300W   767-05-39.300W   767-05-39.300W   767-05-39.300W   767-05-39.300W   767-05-41.300W   7	10157.02	- Buoy 4	36-54-21.567N				Red nun.	Private aid.
10157.06   Buoy 8   36-54-15.200N   Red nun.   Private aid.	10157.03	- Buoy 5					Green can.	Private aid.
1075-07   Daybeacon 9   36-54-1-360W   SG on pile.   Private aid.   1075-07   Daybeacon 9   36-54-1-460W   SG on pile.   Private aid.   1075-07   SG on pile.   Private aid.	10157.05	- Buoy 7					Green can.	Private aid.
10157.08   Buoy 10	10157.06	- Buoy 8					Red nun.	Private aid.
10157.9   Warning Daybeacon A   36.541.250N   76.05-40.990W   76.05-20.990W   76.05-20.990W	10157.07	- Day beacon 9					SG on pile.	Private aid.
10157.1   - Warning Buoy B   36-54-12 202N   076-05-43.050NW   076-05-43.050NW   076-05-43.050NW   076-05-43.050NW   076-05-42.890NW   076-05-42.890NW   076-05-42.890NW   076-05-44.830NW   076-05-44.830NW   076-05-44.830NW   076-05-44.830NW   076-05-44.830NW   076-05-44.830NW   076-05-44.830NW   076-05-44.892NW   076-05-44.992NW   076-05-26.652NW   076-05-26.552NW   076-05-26.552NW   076-05-26.552NW   076-05-26.552NW   076-05-26.552NW   076-05-26.552NW   076-05-16.552NW   0	10157.08	- Buoy 10					Red nun.	Private aid.
10157.11   - Buoy 11	10157.09	- Warning Day beacon A					NW on pile.	Private aid.
10157.12   - Buoy 12   36.54-15.899N   707-05-44.330W   -	10157.1		076-05-43.060W				orange diamond.	
10157.13	10157.11	•						
10160	10157.12	- Buoy 12					Red nun.	Private aid.
10160	10157.13	- Buoy 13					Green can.	Private aid.
10165	_							
10166	10160	•	076-05-28.662W				·	
10166.1	10165	- LIGHT 4		QR	15	3	TR on pile.	
Day beacon   076-05-16.561W   10167   Long Creek Day beacon 7   36-54-15.732W   36-54-15.732W   10168   Long Creek Day beacon 8   36-54-14.502N   076-05-12.738W   10170   Day beacon 10   36-54-15.657N   076-05-10.340W   10170   Day beacon 11   36-54-15.657N   076-05-05.322W   10175   Day beacon 12   36-54-15.818N   076-04-57.121W   10180   Day beacon 12   36-54-15.318N   076-04-45.408W   10185   Long Creek Junction Buoy BL   36-54-15.318N   076-04-45.408W   10185   Day beacon 12   36-54-15.318N   076-04-45.518N   076-04-45.158W   076-04-21.558W   076-04-21.558W   076-04-21.558W   076-04-21.558W   076-04-21.558W   076-04-21.558W   076-05-13.000W   076-05-13.000W   076-05-13.000W   076-05-13.000W   076-05-13.000W   076-05-13.000W   076-05-12.600W   076-05-12.600W   076-05-12.600W   076-05-12.600W   076-05-12.600W   076-05-12.600W   076-05-12.600W   076-05-13.000W   076-05-13.00	10166	Long Creek Day beacon 5					SG on pile.	
10168	10166.1	,					NW on pile.	Private aid.
10170   Day beacon 10   36-54-16.014N   TR on pile.   Or6-05-05.322W   TR on pile.   Or6-05-05.322W   SG on pile.   Or6-04-57.121W   TR on pile.   Or6-04-57.121W   Or6-04-57.121W   Or6-04-57.1258W   Or6-04-21.558W   Or6-04-21.558W   Or6-04-21.558W   Or6-04-21.558W   Or6-04-21.558W   Or6-05-17.312W   Or6-05-17.312W   Or6-05-17.312W   Or6-05-17.312W   Or6-05-17.312W   Or6-05-13.000W	10167	Long Creek Day beacon 7					SG on pile.	
10175   - Day beacon 11   36-54-16.657N   7076-04-57.121W   10180   - Day beacon 12   36-54-15.318N   7076-04-45.408W   10185   Long Creek Junction Buoy BL   36-54-12.798N   7076-04-27.558W   7076-04-27.558W   7076-04-27.558W   7076-04-27.558W   7076-04-27.558W   7076-04-27.558W   7076-04-27.558W   7076-04-27.558W   7076-05-17.312W   7076-05-17.312W   7076-05-17.312W   7076-05-17.312W   7076-05-13.000W   7076-05-13.000W   7076-05-12.600W   7076-05-12.600W   7076-05-12.600W   7076-05-12.600W   7076-05-12.600W   7076-05-12.600W   7076-05-13.000W   7076-05-13.000W	10168	Long Creek Day beacon 8					TR on pile.	
10180   - Day beacon 12   36-54-15.318N   76-04-45.408W   10185   Long Creek Junction Buoy BL   36-54-12.798N   76-04-21.558W   Can.	10170	- Day beacon 10					TR on pile.	
10185   Long Creek Junction Buoy BL   36-54-12.798N   Green and red, can.	10175	- Day beacon 11					SG on pile.	
Lynnhaven River   10186   -   Day beacon 1LR   36-54-14.268N   076-05-17.312W   36-54-06.300N   076-05-13.000W   36-53-54.200N   076-05-15.000W   36-53-54.200N   076-05-15.000W   36-53-54.000N   076-05-16.000W   36-53-54.000N   076-05-16.000W   36-53-54.000N   076-05-16.000W   36-53-54.000N   076-05-16.000W   36-53-54.000N   076-05-16.000W   36-53-48.000N   076-05-18.000W   36-53-48.000N   076-05-18.000W   36-53-60.000N   36-53-60.000N   36-53-60.000N   076-05-19.000W   36-53-60.000N   3	10180	- Day beacon 12					TR on pile.	
10186       - Day beacon 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 Day beacon EW 076-05-13.000W       36-53-54.200N 076-05-12.600W       JR on pile.       Private aid.         Lynnhaven River Western Branch         10188       - Day beacon 1       36-53-53.000N 076-05-15.000W       SG on pile.       Private aid.         10189       - Day beacon 2       36-53-54.000N 076-05-16.000W       TR on pile.       Private aid.         10190       - Day beacon 3       36-53-48.000N 076-05-18.000W       SG on pile.       Private aid.         10195       - Day beacon 4       36-53-50.000N 076-05-19.000W       TR on pile.       Private aid.         10200       - Day beacon 5       36-53-46.000N       SG on pile.       Private aid.	10185	Long Creek Junction Buoy BL						
10186.5   Buoy 3LR   36-54-06.300N   O76-05-13.000W     10187   Junction Day beacon EW   36-53-54.200N   O76-05-12.600W     10188   Day beacon 1   36-53-54.000N   O76-05-15.000W     10189   Day beacon 2   36-53-54.000N   O76-05-16.000W     10190   Day beacon 3   36-53-48.000N   O76-05-18.000W     10190   Day beacon 4   36-53-50.000N   O76-05-19.000W     10190   Day beacon 5   36-53-50.000N   O76-05-19.000W     10200   Day beacon 5   36-53-46.000N   O76-05-19.000W     10200   Day beacon 5   O76-05-19	Lynnh	naven River						
10187   -   Junction Day beacon EW   36-53-54.200N   076-05-12.600W   JR on pile.   Private aid.	10186	- Day beacon 1LR					SG on pile.	Private aid.
Lynnhaven River Western Branch   36-53-53.000N   SG on pile.   Private aid.	10186.5	- Buoy 3LR					Green can.	Private aid.
10188       - Day beacon 1       36-53-53.000N 076-05-15.000W       SG on pile.       Private aid.         10189       - Day beacon 2       36-53-54.000N 076-05-16.000W       TR on pile.       Private aid.         10190       - Day beacon 3       36-53-48.000N 076-05-18.000W       SG on pile.       Private aid.         10195       - Day beacon 4       36-53-50.000N 076-05-19.000W       TR on pile.       Private aid.         10200       - Day beacon 5       36-53-46.000N       SG on pile.       Private aid.	10187	- Junction Day beacon EW					JR on pile.	Private aid.
10189   TR on pile.   Private aid.   10189   TR on pile.   Private aid.   10190   TR on pile.   Private aid.   10195   TR on pile.	Lynnh	naven River Western Branch						
10190   Tay beacon 3   36-53-48.000N   SG on pile.   Private aid.	10188	- Day beacon 1					SG on pile.	Private aid.
076-05-18.000W  10195 - Day beacon 4 36-53-50.000N TR on pile. Private aid. 076-05-19.000W  10200 - Day beacon 5 36-53-46.000N SG on pile. Private aid.	10189	- Day beacon 2					TR on pile.	Private aid.
10195 - Day beacon 4 36-53-50.000N TR on pile. Priv ate aid. 10200 - Day beacon 5 36-53-46.000N SG on pile. Priv ate aid.	10190	- Day beacon 3					SG on pile.	Private aid.
	10195	- Day beacon 4	36-53-50.000N				TR on pile.	Private aid.
	10200	- Day beacon 5					SG on pile.	Private aid.

	Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgin	ia) - Fifth Dis	strict		
	HENRY TO THIMBLE SHOAL I aven River Western Branch	LIGHT (Chart 12254)					
10205	- Day beacon 6	36-53-48.000N 076-05-34.000W				TR on pile.	Private aid.
10210	- Day beacon 7	36-53-42.000N 076-05-41.000W				SG on pile.	Private aid.
10215	- Day beacon 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	- Day beacon 11	36-53-33.000N 076-05-53.000W				SG on pile.	Private aid.
10235	- Day beacon 12	36-53-34.000N 076-05-53.000W				TR on pile.	Private aid.
10240	- Day beacon 13	36-53-33.420N 076-06-03.800W				SG on pile.	Private aid.
10245	- Day beacon 14	36-53-34.210N 076-06-03.970W				TR on pile.	Private aid.
10250	- Day beacon 15	36-53-31.000N 076-06-12.000W				SG on pile.	Private aid.
10255	- Day beacon 16	36-53-32.000N 076-06-13.000W				TR on pile.	Private aid.
10260	- Day beacon 17	36-53-21.000N 076-06-27.000W				SG on pile.	Private aid.
10265	- Day beacon 18	36-53-21.000N 076-06-28.000W				TR on pile.	Private aid.
10270	- Day beacon 19	36-53-16.000N 076-06-32.000W				SG on pile.	Private aid.
10275	- Day beacon 20	36-53-17.000N 076-06-33.000W				TR on pile.	Private aid.
10280	- Day beacon 21	36-53-04.200N 076-06-38.680W				SG on pile.	Private aid.
10285	- Day beacon 22	36-53-04.280N 076-06-39.690W				TR on pile.	Private aid.
10290	- Day beacon 23	36-52-49.000N 076-06-35.000W				SG on pile.	Private aid.
10295	- Day beacon 24	36-51-29.532N 076-07-11.764W				TR on pile.	Private aid.
10300	- Day beacon 25	36-52-32.660N 076-06-33.840W				SG on pile.	Private aid.
10305	- Day beacon 26	36-52-33.000N 076-06-34.000W				TR on pile.	Private aid.
10310	- Day beacon 27	36-52-23.100N 076-06-25.170W				SG on pile.	Private aid.
10315	- Day beacon 28	36-52-22.840N 076-06-26.150W				TR on pile.	Private aid.
10320	- Day beacon 29	36-52-18.850N 076-06-25.120W				SG on pile.	Private aid.
10325	- Day beacon 30	36-52-19.130N 076-06-26.100W				TR on pile.	Private aid.
10330	- Day beacon 31	36-52-07.410N 076-06-36.560W				SG on pile.	Private aid.
10331	- Day beacon 32	36-52-07.940N 076-06-37.290W				TR on pile.	Private aid.
10331.01	- Day beacon 33	36-51-53.240N 076-06-54.830W				SG in pile.	Private aid.
10331.02	- Day beacon 34	36-51-53.570N 076-06-55.830W				TR on pile.	Private aid.
10331.1	- Day beacon 36	36-51-40.160N 076-06-55.090W				TR on pile.	Private aid.
10331.11	- Day beacon 38	36-51-35.980N 076-06-59.900W				TR on pile.	Private aid.
10331.12	- Day beacon 40	36-51-29.450N 076-07-03.810W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	UENDVTO TURSE SOLG		SAPEAKE BAY (Virginia	ı) - Fifth Dis	strict		
	HENRY TO THIMBLE SHOAL L Naven River Western Branch	IGHT (Chart 12254)					
10331.13	- Day beacon 41	36-51-27.620N 076-07-10.550W				SG on pile.	Private aid.
10331.14	- Day beacon 43	36-51-24.780N 076-07-20.200W				SG on pile.	Private aid.
10331.15	- Day beacon 45	36-51-18.820N 076-07-29.280W				SG on pile.	Private aid.
10331.16	- Day beacon 46	36-51-19.190N 076-07-29.670W				TR on pile.	Private aid.
10331.17	- Day beacon 47	36-51-16.920N 076-07-32.070W				SG on pile.	Private aid.
10331.18	- Day beacon 49	36-51-14.440N 076-07-33.870W				SG on pile.	Private aid.
10331.19	- Day beacon 51	36-51-04.280N 076-07-37.070W				SG on pile.	Private aid.
10331.2	- Day beacon 52	36-51-04.300N 076-07-37.690W				TR on pile.	Private aid.
10331.21	- Day beacon 53	36-50-59.010N 076-07-35.990W				SG on pile.	Private aid.
10331.22	- Day beacon 54	36-50-56.550N 076-07-30.100W				TR on pile.	Private aid.
10331.23	- Day beacon 56	36-50-53.390N 076-07-26.150W				TR on pile.	Private aid.
10331.24	- Day beacon 57	36-50-50.500N 076-07-22.260W				SG on pile.	Private aid.
10331.25	- Day beacon 58	36-50-50.170N 076-07-22.730W				TR on pile.	Private aid.
<b>Lynnh</b> 10332	naven River Eastern Branch - Buoy 1EB	36-53-46.241N				Green can.	Private aid.
10332	- buoy 1Lb	076-05-01.603W				Green can.	i iiv ate alu.
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	- Day beacon 4	36-53-28.600N 076-04-46.300W				TR on pile.	Private aid.
10332.3	- Day beacon 5	36-53-15.600N 076-04-29.400W				SG on pile.	Private aid.
10332.4	- Day beacon 6	36-53-15.000N 076-04-29.900W				TR on pile.	Private aid.
10332.5	- Day beacon 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.	Private aid.
10332.6	- Day beacon 8	36-52-45.000N 076-04-05.100W				TR on pile.	Private aid.
10332.7	- Day beacon 10	36-52-33.900N 076-04-03.400W				TR on pile.	Private aid.
10332.8	- Day beacon 12	36-52-31.100N 076-04-06.400W				TR on pile.	Private aid.
10332.9	- Day beacon 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	- Day beacon 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 Day beacon 6	36-52-11.000N 076-04-38.000W				TR on pile.	Private aid.
10333.2	- Day beacon 17	36-52-08.600N 076-04-20.700W				SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgin	ia) - Fifth Di	strict		
CAPE	HENRY TO THIMBLE SHOAL I	LIGHT (Chart 12254)					
•	aven River Eastern Branch	00.54.50.5001					B
0333.3	- Day beacon 19	36-51-59.700N 076-04-15.400W				SG on pile.	Private aid.
0333.4	- Day beacon 20	36-51-59.700N 076-04-16.000W				TR on pile.	Private aid.
10333.5	- Day beacon 21	36-51-46.150N 076-04-11.390W				SG on pile.	Private aid.
0333.6	- Day beacon 23	36-51-35.600N 076-04-04.100W				SG on pile.	Private aid.
10333.7	- Day beacon 24	36-51-35.300N 076-04-04.800W				TR on pile.	Private aid.
10333.8	- Day beacon 25	36-51-25.900N 076-04-04.000W				SG on pile.	Private aid.
0333.9	- Day beacon 26	36-51-25.600N 076-04-05.100W				TR on pile.	Private aid.
10334	- Day beacon 27	36-51-20.100N 076-03-58.200W				SG on pile.	Private aid.
10334.1	- Day beacon 28	36-51-19.300N 076-03-58.800W				TR on pile.	Private aid.
10334.2	- Day beacon 30	36-51-18.000N 076-03-45.100W				TR on pile.	Private aid.
10334.3	- Day beacon 32	36-51-16.300N 076-03-41.700W				TR on pile.	Private aid.
10334.4	- Day beacon 34	36-51-13.600N 076-03-40.000W				TR on pile.	Private aid.
0334.5	- Day beacon 35	36-51-07.600N 076-03-42.200W				SG on pile.	Private aid.
10334.6	- Day beacon 37	36-51-00.520N 076-03-43.000W				SG on pile.	Private aid.
10334.7	- Day beacon 38	36-50-56.300N 076-03-39.700W				TR on pile.	Private aid.
10334.8	- Day beacon 40	36-50-48.500N 076-03-37.800W				TR on pile.	Private aid.
10334.9	- Day beacon 42	36-50-40.700N 076-03-35.900W				TR on pile.	Private aid.
Long	Creek East Channel						
10337	- Warning Day beacon 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.
0340	- Day beacon 1A	36-54-32.226N 076-03-06.836W				SG on pile.	
0345	- Day beacon 3	36-54-39.048N 076-02-54.198W				SG on pile.	
0355	- Day beacon 5	36-54-39.732N 076-02-46.092W				SG on pile.	
0360	- Day beacon 7	36-54-34.884N 076-02-24.138W				SG on pile.	
0365	- Day beacon 8	36-54-31.554N 076-02-14.814W				TR on pile.	
0370	- Day beacon 10	36-54-26.670N 076-02-10.260W				TR on pile.	
0375	- Day beacon 11	36-54-22.602N 076-02-02.178W				SG on pile.	
0380	- Day beacon 12	36-54-22.086N 076-02-02.484W				TR on pile.	
0385	- LIGHT 13	36-54-12.971N 076-01-55.883W	FI G 2.5s	15	3	SG on pile.	
0390	- Daybeacon 14	36-54-12.696N				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHE	SAPEAKE BAY (Virgin	nia) - Fifth Di	strict		
	E HENRY TO THIMBLE SHOAL LIC	GHT (Chart 12254)					
10395	- Channel Daybeacon 13	36-54-08.500N 076-03-34.500W				SG on pile.	
10400	- CHANNEL LIGHT 14	36-54-06.016N 076-03-11.336W	FIR 4s	15	3	TR on pile.	
10405	- CHANNEL LIGHT 16	36-54-02.625N 076-02-45.979W	FIR 6s	15	4	TR on pile.	
10410	- CHANNEL LIGHT 17	36-53-49.536N 076-02-03.132W	FI G 2.5s	15	3	SG on pile.	
10415	- CHANNEL LIGHT 17A	36-53-37.860N 076-01-25.704W	FI G 4s	15	4	SG on pile.	
10420	- Channel Daybeacon 18	36-53-37.249N 076-01-26.283W				TR on pile.	
10425	- Channel Daybeacon 19	36-53-29.241N 076-01-09.636W				SG on pile.	
10430	- CHANNEL LIGHT 20	36-53-28.692N 076-01-10.644W	FI R 2.5s	15	3	TR on pile.	
Link	horn Bay						
10435	- Day beacon 20A	36-53-17.184N 076-00-58.396W				TR on pile.	
10440	- LIGHT 21	36-53-17.885N 076-00-57.437W	FI G 4s	15	4	SG on pile.	
10445	- Day beacon 22	36-53-13.578N 076-00-53.370W				TR on pile.	
10450	- LIGHT 23	36-52-17.850N 076-00-31.872W	QG	15	3	SG on pile.	
10455	- Day beacon 24	36-52-06.570N 076-00-50.070W				TR on pile.	
10460	- Day beacon 26	36-51-54.966N 076-00-43.254W				TR on pile.	
10465	- Day beacon 27	36-51-41.016N 076-00-39.966W				SG on pile.	
Little	e Creek Harbor						
10468	- Entrance Lighted Buoy 1LC	36-58-04.596N 076-10-03.775W	QG		4	Green.	
10470	- Entrance Lighted Buoy 2	36-56-29.403N 076-10-47.608W	FI R 2.5s		5	Red.	
10495	- RANGE FRONT LIGHT	36-54-41.826N 076-10-35.255W	Iso G 6s	51		Skeleton tower.	Lighted throughout 24 hours. Visible 0.5° either side of rangeline.
10500	<ul> <li>RANGE REAR LIGHT 278 yards, 177.7° from front light.</li> </ul>	36-54-33.560N 076-10-34.850W	FG	76		Skeleton tower.	Lighted throughout 24 hours. Visible 0.5° either side of rangeline.
10505	- JETTY LIGHT 3	36-55-58.710N 076-10-35.059W	QG	25	6	SG on skeleton tower.	
10510	- JETTY LIGHT 4	36-55-54.925N 076-10-44.205W	QR	25	5	TR on pile.	
10515	- JETTY LIGHT 6	36-55-44.799N 076-10-41.793W	FI R 2.5s	15	3	TR on pile.	
10520	- LIGHT 5	36-55-41.874N 076-10-34.127W	FI G 2.5s	15	3	SG on pile.	
10525	- LIGHT7	36-55-25.734N 076-10-33.692W	FI G 6s	15	4	SG on pile.	
10530	- LIGHT 8	36-55-22.281N 076-10-41.732W	FIR 6s	15	4	TR on pile.	
l ittle	e Creek Cove	0.0 10 TI.102VV					
10550	- Day beacon 2	36-54-49.009N 076-10-23.012W				TR on pile.	
10555	- Day beacon 4	36-54-48.636N 076-10-10.674W				TR on pile.	
10560	- Day beacon 6	36-54-47.241N 076-09-58.934W				TR on pile.	
		3, 3, 33, 30, 30, 30, 411					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHE	SAPEAKE BAY (Virgir	nia) - Fifth Di	strict		
	PTON ROADS (Chart 12245)						
	ps Bank	20 FC 20 F20N				V-II O	Drivete eid
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.
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.
Willo	ughby Bay						
10575	- Channel Day beacon 1	36-58-55.517N 076-18-34.632W				SG on pile.	
10580 10583	- CHANNEL LIGHT 2 - Channel Buoy 3	36-58-58.157N 076-18-38.477W 36-58-52.147N	FIR 2.5s	15	3	TR on multi-pile structure.  Green can.	
10585	- Channel Daybeacon 3A	076-18-38.368W 36-58-42.177N				SG on pile.	
10590	- Channel Day beacon 5	076-18-36.801W 36-58-24.749N				SG on pile.	
10595	- CHANNEL LIGHT 7	076-18-28.410W 36-58-05.142N	FI G 6s	15	4	SG on pile.	
10600	- Channel Daybeacon 9	076-18-19.361W 36-57-53.038N 076-18-06.770W				SG on pile.	
10605	- CHANNEL LIGHT 11	36-57-45.603N 076-17-47.453W	FI G 2.5s	15	3	SG on pile.	
10608	- CHANNEL WRECK LIGHT WR13	36-57-44.896N 076-17-23.148W	QG	15	4	SG on pile.	
10610	- Channel Day beacon 15	36-57-47.232N 076-17-17.577W				SG on pile.	
	Boat Channel						
10615	- LIGHT 2	36-57-51.010N 076-19-37.385W	FIR 4s	15	4	TR on pile.	
10620 10622	- Day beacon 3  NORFOLK NAVAL BASE	36-57-51.211N 076-19-13.449W 36-57-47.590N	FIY 4s	15		SG on pile.  On pile on end of	A.1
10022	FISHING PIER LIGHT A	076-19-18.510W	111 45	13		pier.	Aid maintained by U.S. Navy.
10625	- LIGHT 4	36-57-48.736N 076-19-14.089W	FIR 6s	15	4	TR on pile.	
10630	- Day beacon 5	36-57-47.430N 076-18-52.289W				SG on pile.	
10635	- LIGHT 6	36-57-45.972N 076-18-54.447W	FI R 2.5s	15	3	TR on pile.	
10640	- Day beacon 7	36-57-42.848N 076-18-44.586W	515.05			SG on pile.	
10645 10650	- LIGHT 8 - LIGHT 9	36-57-40.964N 076-18-46.992W 36-57-23.100N	FI R 2.5s Q G	15 15	3	TR on pile.  SG on pile.	
10655	- LIGHT 10	076-18-39.383W 36-57-16.600N	FIR 4s	15	3	On tripod structure	Aid maintained by U.S.
		076-18-36.900W	-		-	on seawall.	Navy.
Lafay	ette River Channel						
10660	- LIGHT 2	36-53-35.748N 076-19-26.754W	FIR 4s	15	3	TR on pile.	
10665	- Day beacon 3	36-53-42.808N 076-19-23.875W				SG on pile.	
10670	- Day beacon 4	36-53-54.930N 076-19-14.004W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHE	SAPEAKE BAY (Virgin	nia) - Fifth Dis	strict		
	TON ROADS (Chart 12245)						
-	ette River Channel	00 F4 00 400N	FLO 4-	45	4	00 "	
0675	- LIGHT 5	36-54-06.186N 076-19-08.436W	FI G 4s	15	4	SG on pile.	
0680	- Day beacon 6	36-54-07.854N 076-19-05.190W				TR on pile.	
0685	- Day beacon 7	36-54-18.690N 076-19-00.882W				SG on pile.	
0690	- Day beacon 9	36-54-27.228N 076-18-55.542W				SG on pile.	
0695	- Day beacon 10	36-54-26.808N 076-18-52.451W				TR on pile.	
10700	<ul> <li>LIGHT 11         120 feet outside channel limit.     </li> </ul>	36-54-30.102N 076-18-53.022W	FI G 4s	15	3	SG on pile.	
10705	- Day beacon 13	36-54-29.508N 076-18-41.196W				SG on pile.	
10710	- Day beacon 14	36-54-21.804N 076-18-28.212W				TR on pile.	
10715	- Buoy 15	36-54-23.226N 076-18-01.423W				Green can.	
10720	- Day beacon 16	36-54-16.254N 076-17-49.200W				TR on pile.	
10725	- Buoy 17	36-54-15.474N 076-17-36.906W				Green can.	
10730	- Day beacon 19	36-54-07.386N 076-17-24.642W				SG on pile.	
10735	- LIGHT 20	36-54-00.588N 076-17-26.934W	FIR 4s	15	3	TR on multi-pile structure.	
10740	- Day beacon 22	36-53-35.922N 076-17-34.962W				TR on pile.	
10743	Knitting Mill Creek Warning Day beacon A	36-53-28.900N 076-17-32.100W				NW on pile worded DANGER.	Private aid.
10743.1	Knitting Mill Creek Warning Day beacon B	36-53-28.300N 076-17-29.900W				NW on pile worded DANGER.	Private aid.
10745	- Day beacon 24	36-53-26.790N 076-17-26.448W				TR on pile.	
10750	Knitting Mill Creek Day beacon 2	36-53-22.464N 076-17-31.894W				TR on pile.	
10755	Knitting Mill Creek Daybeacon 3	36-53-12.400N 076-17-31.985W				SG on pile.	
10757	Lafay ette River Warning Day beacon S	36-53-21.288N 076-16-39.323W				NW on pile worded DANGER OYSTER REEF.	Private aid.
10758	Laf ay ette Riv er Warning Day beacon N	36-53-23.234N 076-16-39.354W				NW on pile worded DANGER OYSTER REEF.	Private aid.
10762	Laf ay ette River Junction Day beacon A	36-53-16.400N 076-16-40.300W				JR on pile.	Private aid.
Lafave	ette River Northern Branch						
10762.01	- Day beacon 1N	36-53-20.000N 076-16-37.000W				SG on pile.	Private aid.
10762.02	- Day beacon 2	36-53-19.000N 076-16-36.000W				TR on pile.	Private aid.
10762.03	- Day beacon 3	36-53-22.000N 076-16-35.000W				SG on pile.	Private aid.
10762.04	- Day beacon 4	36-53-22.000N 076-16-34.000W				TR on pile.	Private aid.
10762.05	- Day beacon 5	36-53-28.000N 076-16-26.000W				SG on pile.	Private aid.
10762.06	- Day beacon 6	36-53-27.000N 076-16-25.000W				TR on pile.	Private aid.
0762.07	- Day beacon 7	36-53-44.000N 076-16-24.000W				SG on pile.	Private aid.
	- Day beacon 8	36-53-51.000N				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHE	SAPEAKE BAY (Virgin	nia) - Fifth Di	strict		
	TON ROADS (Chart 12245) ette River Channel						
•	ette River Northern Branch						
10762.09	- Day beacon 10	36-53-52.000N 076-16-05.000W				TR on pile.	Private aid.
10762.1	- Day beacon 12	36-53-50.000N 076-16-02.000W				TR on pile.	Private aid.
Lafaye	ette River Southern Branch						
10762.11	- Day beacon 2S	36-53-14.000N 076-16-34.000W				TR on pile.	Private aid.
10762.12	- Day beacon 3	36-53-07.000N 076-16-29.000W				SG on pile.	Private aid.
10762.13	- Day beacon 4	36-52-53.000N 076-16-27.000W				TR on pile.	Private aid.
10762.14	- Day beacon 6	36-52-47.000N 076-16-20.000W				TR on pile.	Private aid.
•	ort News Middle Ground	way with anchorage	oroge				
471070 10765	rage buoys mark junction of fain Newport News Anchorage	36-56-45.431N	uoas.			Yellow nun.	
10770	Buoy H Newport News Anchorage	076-21-36.299W 36-56-38.531N				Yellow nun.	
10775	Buoy I Newport News Anchorage	076-21-38.799W 36-56-57.731N				Yellow nun.	
10780	Buoy J  Newport News Anchorage	076-22-23.801W 36-56-52.531N				Yellow nun.	
10783	Buoy K  Newport News Anchorage L	076-22-30.501W 36-56-04.855N	FI W 4s		4	White with blue	
10785	Lighted Mooring Buoy CG TARMAC Mooring Buoy	076-21-51.796W 36-58-00.531N	1111110			band worded CG. White with blue	Private aid.
10790	Newport News Creek Lighted	076-23-40.805W 36-57-27.785N	FI G 4s		5	band; can. Green.	i iiv ate aid.
10795	Buoy 1 NEWPORT NEWS CREEK	076-24-34.794W	FI R 2.5s	15	3	TR on pile.	
	LIGHT 2	36-57-34.810N 076-24-33.758W		15		•	
10800	Newport News Creek Lighted Buoy 4	36-57-42.931N 076-24-37.607W	FIR 4s	05	3	Red.	
10805	NEWPORT NEWS CREEK LIGHT 6	36-57-46.266N 076-24-41.712W	Q R	25	4	TR on pile.	
10810	NEWPORT NEWS OBSTRUCTION LIGHT	36-57-41.994N 076-24-24.288W	FI W 4s	25	5	NW on pile.	
10815	- Light	36-56-42.633N 076-23-29.351W	FIR 10s	52	7	Red conical tower on red cylindrical pier. 59	Structure maintained by entity outside of 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.
Newpo	ort News Channel						
10840	- Lighted Buoy 2	36-58-07.031N 076-20-30.497W	FIR 4s		5	Red.	
10843	Golf 2 Anchorage Lighted Mooring Buoy A	36-58-14.000N 076-21-01.000W	FI W 6s			White with blue band.	Aid maintained by U.S. Navy.
10845	- Lighted Buoy 4	36-57-41.946N 076-21-06.639W	QR		5	Red.	
10850	- Lighted Buoy 5	36-57-28.542N 076-21-10.622W	QG		5	Green.	
10855	- Lighted Buoy 6	36-57-35.228N 076-21-25.501W	FIR 4s		5	Red.	
10860	- Lighted Buoy 7	36-57-21.696N 076-22-20.101W	FI G 4s		5	Green.	
10865	- Lighted Buoy 8	36-57-29.531N 076-22-21.301W	FIR 4s		5	Red.	
10870	- Lighted Buoy 9	36-57-14.769N 076-23-28.267W	FI G 4s		5	Green.	
10875	- Lighted Buoy 10	36-57-22.031N 076-23-35.504W	FIR 4s		5	Red.	

100   100	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
New   Section   Section			CHE	SAPEAKE BAY (Virgin	ia) - Fifth Dis	strict		
March   Marc	New p 10880			FI R 2.5s		5	Red.	
See	0881	•	36-57-24.630N	FI W 4s			White.	Private aid.
Name	0885		36-57-08.647N	FI G 2.5s		5	Green.	
Hempton River   Common   Com	0890	- Lighted Buoy 14	36-57-21.838N	FI R 2.5s		4	Red.	
CHANNEL LIGHT 2	Hami	nton River						
1900   Channel Daybeacon 5   37-00-05-707M   761-192-30.099W   MRINAC HARBOR LIGHT WRZ   761-192-30.009W   MRINAC HARBOR WRZ   761				FIR 4s	15	3	TR on pile.	
OFFICE   1998	10900	- Channel Day beacon 5	37-00-05.707N				SG on pile.	
1992   Channel Day beacon 8   37-00-22-10.03N   Ora-19-51.182W   Ora-19-51.182W   Ora-19-51.182W   Ora-19-51.182W   Ora-19-51.182W   Ora-19-51.182W   Ora-19-51.182W   Ora-19-51.182W   Ora-19-19-19-61   Ora-19-19-61   Ora-19-61   Ora	0905	- CHANNEL LIGHT 6		QR	15	3		
OPEN	10910	- Channel Day beacon 7					SG on pile.	
19825   CHANNEL LIGHT 11   37-00-26 017N   Q G   15   3   SG on multi-pile structure.   TR on pile.   TR on pile	10915	- Channel Day beacon 8					TR on pile.	
1930   Channel Daybeacon 12   37-00-30.494N   707-20-16.5099W   FIR 4s   15   4   TR on pile.   TR	10920	- Channel Day beacon 10					TR on pile.	
076-20-16.509W	10925		076-20-19.164W	QG	15	3	structure.	
0940   - Channel Day beacon 14   37-00-45,986N   FI R 4s   75   77   78   79   79   79   79   79   79		•	076-20-16.509W				•	
0945   - CHANNEL LIGHT 16   37-01-03.283N   FI R 4s   15   4   TR on pile.		•	076-20-23.581W				•	
076-20-23.849W   076-20-33.243W   076-20-33.043W   076-20-33.000W   076-20-30.000W   076-		•	076-20-20.456W	FIR 4s	15	4	•	
0960   - Channel Daybeacon 20			076-20-23.849W	1110	10	•	·	
10962   Channel Buoy 22   37-01-16.000N   076-20-30.000W   Red nun.   Private aid.   Private a	0960	- Channel Day beacon 20					•	
10963   Channel Buoy 24   37-01-12.000N   076-20-26.000W	10962	- Channel Buoy 22	37-01-16.000N				Red nun.	Private aid.
10964   - Channel Day beacon 26   37-01-08.00N   076-20-23.000W   076-20-23.000W   076-20-23.000W   076-20-23.000W   076-20-23.000W   076-20-31.168W   076-20-40.908W   076-20-40.908W   076-20-40.908W   076-20-27.797W   076-20	0963	- Channel Buoy 24	37-01-12.000N				Red nun.	Private aid.
SUNSET CREEK JUNCTION   37-01-06.871N   FI (2+1)G 6s   15   3   3   JG on pile.	10964	- Channel Day beacon 26	37-01-08.000N				TR on dolphin.	Private aid.
Sunset Creek Day beacon 3   37-01-02.115N   076-20-40.908W   FI R 4s   15   TR on pile.   Private aid.	0965		37-01-06.871N	FI (2+1)G 6s	15	3	JG on pile.	
Merrimac Harbor Light   2	0975		37-01-02.115N				SG on pile.	
10095   - WRECK LIGHT WR2   36-59-57.941N   Q R   15   4   NW on pile worded DANGER SUBMERGED PILING.	10990		37-00-40.528N	FIR 4s	15		TR on pile.	Private aid.
10095   - WRECK LIGHT WR2   36-59-57.941N   Q R   15   4   NW on pile worded DANGER SUBMERGED PILING.	Phoe	bus Channel						
1000   - ENTRANCE LIGHT 1   36-59-57.280N   076-18-54.700W	10995			QR	15	4	DANGER SUBMERGED	
1005   - Day beacon 3   37-00-12.183N   076-18-58.136W   SG on pile.     1007   OLD POINT COMFORT   37-00-11.600N   FI Y 2.5s   On platform above   sea wall.     1007.1   OLD POINT COMFORT   37-00-18.300N   FI Y 4s   On platform above   sea wall.     1007.2   OLD POINT COMFORT   37-00-18.54.200W   FI Y 4s   On platform above   sea wall.     1007.2   OLD POINT COMFORT   37-00-19.500N   FI Y 4s   On platform above   Private aid.     1007.3   OLD POINT COMFORT   37-00-27.800N   FI Y 2.5s   On platform above   Private aid.     1007.3   OLD POINT COMFORT   37-00-27.800N   FI Y 2.5s   On platform above   Private aid.	1000	- ENTRANCE LIGHT 1		FI G 2.5s	15	3		
1007   OLD POINT COMFORT   37-00-11.600N   FI Y 2.5s   On platform above sea wall.     1007.1   OLD POINT COMFORT   37-00-18.300N   FI Y 4s   On platform above sea wall.     1007.2   OLD POINT COMFORT   37-00-19.500N   FI Y 4s   On platform above sea wall.     1007.2   OLD POINT COMFORT   37-00-19.500N   FI Y 4s   On platform above sea wall.     1007.3   OLD POINT COMFORT   37-00-27.800N   FI Y 2.5s   On platform above Private aid.     1007.3   OLD POINT COMFORT   37-00-27.800N   FI Y 2.5s   On platform above Private aid.	1005	- Day beacon 3	37-00-12.183N				SG on pile.	
MARINA SEA WALL LIGHT B         076-18-54.200W         sea wall.           1007.2         OLD POINT COMFORT         37-00-19.500N         FI Y 4s         On platf orm abov e         Priv ate aid.           MARINA SEA WALL LIGHT C         076-18-54.100W         sea wall.           1007.3         OLD POINT COMFORT         37-00-27.800N         FI Y 2.5s         On platf orm abov e         Priv ate aid.	1007		37-00-11.600N	FI Y 2.5s			•	Private aid.
MARINA SEA WALL LIGHT C 076-18-54.100W sea wall.  1007.3 OLD POINT COMFORT 37-00-27.800N FI Y 2.5s On platform above Private aid.	1007.1	OLD POINT COMFORT	37-00-18.300N	FIY 4s				Private aid.
	11007.2			FIY 4s				Private aid.
	1007.3			FI Y 2.5s				Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Virgini	a) - Fifth Dis	strict		
	PTON ROADS (Chart 12245)						
-	oton River bus Channel						
11010	- Day beacon 4	37-00-26.469N 076-18-53.740W				TR on pile.	
11015	- Day beacon 5	37-00-44.247N 076-19-07.632W				SG on pile.	
	PORT NEWS TO JAMESTOWN IS emond River	SLAND (Chart 12248)					
11017	- CHANNEL LIGHT 2NR	36-55-47.057N 076-25-00.179W	FI R 2.5s	15	5	TR on pile.	
11018	- Channel Day beacon 3	36-55-16.259N 076-25-48.280W				SG on pile.	
11020	Nansemond Ordnance Depot Warning Day beacon	36-55-01.841N 076-25-58.116W				NW on pile worded DANGER SUBMERGED PILING.	
11025	- CHANNEL LIGHT 5	36-54-44.590N 076-27-03.245W	FI G 4s	17	4	SG on pile.	
11030	- Channel Day beacon 7	36-54-17.939N 076-27-20.118W				SG on pile.	
11035	Nansmond River Channel Day beacon 8	36-53-53.165N 076-27-48.432W				TR on pile.	
11040	- CHANNEL LIGHT 9	36-53-26.297N 076-28-17.352W	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.
Benn	ett Creek						
11045	- LIGHT 1BC	36-53-12.757N 076-28-49.242W	FI G 4s	15	4	SG on pile.	
11047	- Day beacon 2	36-53-11.895N 076-28-50.956W				TR on pile.	
11050	- Day beacon 4	36-52-56.400N 076-28-54.396W				TR on pile.	
11055	- Buoy 5	36-52-41.550N 076-28-56.400W				Green can.	
Nans	emond River						
11060	- CHANNEL LIGHT 11	36-52-58.565N 076-29-48.845W	FI G 4s	15	4	SG on pile.	
11065	VIRGINIA POWER WEST TOWER LIGHT	36-52-36.592N 076-30-16.200W	FIY 4s	7		On tower.	Private aid.
11070	VIRGINIA POWER EAST TOWER LIGHT	36-52-36.592N 076-30-02.545W	FIY 4s	7		On tower.	Private aid.
11075	- CHANNEL LIGHT 12	36-52-30.648N 076-30-18.137W	FIR 4s	15	3	TR on pile.	
11080	- Channel Day beacon 14	36-52-06.535N 076-30-46.818W				TR on pile.	
11085	- Channel Day beacon 15	36-51-43.979N 076-31-20.526W				SG on pile.	
11090	- CHANNEL LIGHT 16	36-51-25.015N 076-31-34.619W	FIR 4s	15	3	TR on multi-pile structure.	
11095	- Channel Day beacon 18	36-50-44.535N 076-31-37.819W				TR on pile.	
11100	- CHANNEL LIGHT 19	36-50-36.828N 076-31-36.786W	FI G 4s	15	4	SG on slatted pile structure.	
11105	- Channel Day beacon 21	36-50-18.701N 076-32-15.228W				SG on pile.	
11108	- Channel Day beacon 21A	36-50-12.223N 076-33-00.292W				TR on pile.	
11110	- Channel Day beacon 22	36-50-16.643N 076-33-00.945W				TR on pile.	
11115	- Channel Day beacon 23	36-50-10.511N 076-33-15.168W				SG on pile.	
11120	- CHANNEL LIGHT 25	36-50-05.554N 076-33-25.839W	FI G 4s	15	4	SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgir	nia) - Fifth Dis	strict		
NEWF	PORT NEWS TO JAMESTOWN IS	SLAND (Chart 12248)	)				
Nanse	emond River						
1125	- Channel Day beacon 26	36-49-59.105N 076-33-36.432W				TR on pile.	
1130	- CHANNEL LIGHT 28	36-49-41.494N 076-33-41.381W	FIR 4s	15	3	TR on pile.	
1135	- Channel Daybeacon 29	36-49-39.894N 076-33-37.041W				SG on pile.	
1140	- Channel Day beacon 31	36-49-27.088N 076-33-29.879W				SG on pile.	
1145	- Channel Day beacon 33	36-48-56.146N 076-33-16.505W				SG on pile.	
1150	- Channel Day beacon 35	36-48-40.832N 076-33-29.135W				SG on pile.	
1155	- Channel Daybeacon 36	36-48-34.232N 076-33-35.675W				TR on pile.	
1160	- Channel Day beacon 38	36-48-17.680N 076-33-31.967W				TR on pile.	
1165	- Channel Day beacon 40	36-48-09.382N 076-33-34.430W				TR on pile.	
1170	- Channel Daybeacon 41	36-47-51.808N 076-33-43.541W				SG on pile.	
1175	- Channel Daybeacon 43	36-47-27.424N 076-33-43.259W				SG on pile.	
Wost	ern Branch	070 00 40.200					
1180	- Junction Day beacon A	36-47-20.604N 076-33-45.534W				JR on pile.	
1185	- Day beacon 2	36-47-20.259N 076-33-57.284W				TR on pile.	
1190	- Day beacon 3	36-47-23.238N 076-34-05.058W				SG on pile.	
1195	- Day beacon 4	36-47-29.253N 076-34-12.691W				TR on pile.	
Nansa	emond River						
1200	Lake Meade Dam Warning	36-44-44.900N				White can with	Private aid.
	Buoy A	076-35-19.150W				orange diamond worded DANGER DAM.	
1200.1	Lake Meade Dam Warning Buoy B	36-44-46.600N 076-35-17.930W				White can with orange diamond worded DANGER DAM.	Private aid.
1200.2	Lake Meade Dam Warning Buoy C	36-44-47.800N 076-35-17.550W				White can with orange diamond worded DANGER DAM.	Priv ate aid.
	katuck Creek						
1205	- Approach Day beacon CC	36-56-18.244N 076-27-46.945W				MR on pile.	
1210	- ENTRANCE LIGHT 2	36-55-58.847N 076-28-57.063W	FI R 2.5s	15	3	TR on pile.	
1215	- ENTRANCE LIGHT 3	36-56-03.221N 076-29-12.743W	FI G 4s	15	4	SG on multi-pile structure.	
1220	- Entrance Day beacon 5	36-56-03.674N 076-29-15.757W				SG on pile.	
1225	- ENTRANCE LIGHT 7	36-55-56.496N 076-29-28.916W	FI G 4s	15	4	SG on pile.	
1230	- ENTRANCE LIGHT 8	36-55-20.153N 076-29-41.414W	FIR 4s	15	4	TR on pile.	
1235	- Day beacon 10	36-55-07.858N 076-29-46.197W				TR on pile.	
Jame	es River						
1240	- Anchorage I Buoy A	36-56-03.532N 076-24-35.806W				Yellow nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgir	nia) - Fifth Dis	strict		
	PORT NEWS TO JAMESTOWN IS	SLAND (Chart 12248)					
<b>Jame</b> 11250	<ul> <li>River</li> <li>Anchorage I Buoy C</li> </ul>	36-58-23.532N				Yellow nun.	
11230	- Anchorage i Budy C	076-27-09.814W				reliow fluit.	
11260	CSX PIER 15 LIGHTS (2)	36-57-39.140N 076-25-04.810W	FIY 4s	23		On pile on end of pier.	Private aid.
11265	CSX PIER 14 LIGHTS (2)	36-57-38.920N 076-25-11.660W	FIY 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	FΥ	12		On dolphins.	Private aid.
11272	KMT (KINDER MORGAN TERMINAL) PIER 10 MOORING DOLPHIN LIGHT	36-57-53.570N 076-25-46.350W	FIY 4s	12		On mooring dolphins.	Private aid.
11275	PIER 9 TERMINAL LIGHTS (2)	36-57-59.706N 076-25-49.350W	FΥ	30		On metal frame on pier.	SIREN: 1 bl ev 15s (5s bl). Operates only during periods of low visibility. Private aid.
11280	Newport News Pier Eight Warning Day beacon A	36-58-04.973N 076-25-49.920W				NW on pile.	
11285	Newport News Pier Eight Warning Day beacon B	36-58-07.340N 076-25-47.782W				NW on pile.	
11295	VIRGINIA INTERNATIONAL TERMINAL PIER C LIGHT B	36-58-12.530N 076-19-59.295W	FI 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	FI Y 2.5s	11		On platform on piles.	Private aid.
11305	NEWPORT NEWS SHIPBUILDING PIER 2 LIGHT	36-58-48.531N 076-26-22.812W	FIY 4s	12		Gray cone.	Private aid.
11310	NEWPORT NEWS SHIPBUILDING BUFFER PIER LIGHT	36-59-24.531N 076-26-46.814W	FIY 4s	12		On multi-piles.	Private aid.
11315	VIRGINIA POWER WEST TOWER FENDER LIGHTS (3)	37-00-10.049N 076-28-15.083W	FIY 4s	9		On platform.	Private aid.
11320	VIRGINA POWER EAST TOWER FENDER LIGHTS (3)	37-00-15.740N	FIY 4s	9		On platform.	Private aid.
Huntii	ngton Park Channel						
11325	- Day beacon 1	37-00-56.530N 076-27-33.816W				SG on pile.	Private aid.
11330	- Day beacon 2	37-00-55.930N 076-27-33.616W				TR on pile.	Private aid.
11335	- Day beacon 3	37-00-58.830N 076-27-22.916W				SG on pile.	Private aid.
11340	- Day beacon 4	37-00-58.330N 076-27-22.016W				TR on pile.	Private aid.
11345	- Day beacon 6	37-00-59.130N 076-27-22.216W				TR on pile.	Private aid.
Leew	ard Marina Channel	070 27 22.210					
11350	- Day beacon 1	37-00-38.600N 076-27-26.400W				SG on pile.	Private aid.
11355	- Day beacon 2	37-00-38.100N 076-27-25.900W				TR on pile.	Private aid.
11357	- Day beacon 3	37-00-42.500N 076-27-20.300W				SG on pile.	Private aid.
11360	- Day beacon 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 bearing of 225.0°. Private aid.
Jame	s River						
11367	- Channel Lighted Buoy 1	37-00-46.000N 076-29-54.500W	FI G 2.5s		4	Green.	
11370	- CHANNEL LIGHT 2	37-01-18.555N 076-30-21.538W	FIR 4s	15	4	TR on multi-pile structure.	
Pagai	n River						
11375	- Entrance Channel Day beacon 2	37-00-49.434N 076-32-19.372W				TR on pile.	
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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHE	SAPEAKE BAY (Virgin	nia) - Fifth Dis	strict		
	PORT NEWS TO JAMESTOWN n River	ISLAND (Chart 12248)	)				
11380	- ENTRANCE LIGHT 3	37-00-45.273N 076-32-19.681W	FI G 2.5s	15	3	SG on pile.	
11385	Oyster Rock Warning Daybeacon	37-00-24.438N 076-32-16.625W				NW on pile worded DANGER SUBMERGED ROCK.	
11390	- Channel Day beacon 4	37-00-47.837N 076-32-57.432W				TR on pile.	
11395	- Channel Day beacon 6	37-00-45.464N 076-33-25.637W				TR on pile.	
11400	- CHANNEL LIGHT 8	37-00-42.888N 076-33-53.232W	FIR 4s	15	3	TR on pile.	
11405	- Channel Day beacon 10	37-00-37.616N 076-34-15.764W				TR on pile.	
11410	- CHANNEL LIGHT 12	37-00-20.918N 076-34-28.652W	FI R 2.5s	15	3	TR on pile.	
11415	- CHANNEL LIGHT 13	37-00-11.972N 076-34-23.234W	FI G 4s	15	4	SG on multi-pile structure.	
11420	Jones Creek Daybeacon 2	37-00-04.683N 076-34-18.777W				TR on pile.	
11425	Jones Creek Daybeacon 4	36-59-55.433N 076-34-11.058W				TR on pile.	
11430	- CHANNEL LIGHT 14	36-59-58.294N 076-34-32.427W	FIR 4s	15	4	TR on pile.	
11435	- Channel Day beacon 15	36-59-52.805N 076-36-04.153W				SG on pile.	
11440	- CHANNEL LIGHT 16	36-59-52.824N 076-36-18.925W	FIR 6s	15	4	TR on multi-pile structure.	
11445	- Channel Day beacon 17	36-59-53.208N 076-36-44.394W				SG on pile.	
11450	- Channel Day beacon 18	36-59-49.448N 076-36-59.597W				TR on pile.	
11455	- CHANNEL LIGHT 19	36-59-33.119N 076-37-24.809W	FI G 2.5s	15	3	SG on multi-pile structure.	
11460	- Channel Day beacon 21	36-59-16.710N 076-37-11.703W				SG on pile.	
Jame	es River	0.00.					
11463	- CHANNEL LIGHT 3	37-01-42.747N 076-31-49.264W	FI G 4s	15	4	SG on multi-pile structure.	
11465	- CHANNEL LIGHT 4	37-01-47.051N 076-31-10.439W	FI R 2.5s	15	4	TR on multi-pile structure.	
11467	- CHANNEL LIGHT 5	37-02-21.173N 076-32-46.712W	FI G 2.5s	15	4	SG on pile.	
Doon	Creek Channel						
11470	- JUNCTION LIGHT DC	37-02-39.065N 076-31-58.585W	FI (2+1)R 6s	15	3	JR on pile.	
11475	- ENTRANCE LIGHT 2	37-03-36.468N 076-32-06.140W	FIR 4s	15	3	TR on pile.	
11480	- Day beacon 4	37-04-00.902N 076-32-09.405W				TR on pile.	
11485	- Day beacon 6	37-04-21.617N 076-32-10.886W				TR on pile.	
11490	- LIGHT 7	37-04-25.211N 076-32-12.674W	FI G 4s	15	4	SG on multi-pile structure.	
11495	- Day beacon 8	37-04-25.103N 076-32-09.434W				TR on pile.	
11500	- Day beacon 10	37-04-39.929N				TR on pile.	
11510	- Day beacon 11	076-31-49.994W 37-04-50.867N 076-31-37.898W				SG on pile.	
11515	- LIGHT 12	37-04-53.549N	FIR 4s	15	3	TR on pile.	
11520	- Day beacon 14	076-31-32.036W 37-05-00.930N				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgin	nia) - Fifth Dis	strict		
	PORT NEWS TO JAMESTOWN s River	ISLAND (Chart 12248)	)				
Deep	Creek Channel						
11521.1	- Day beacon 15	37-05-12.000N 076-31-20.000W				SG on pile.	Private aid.
11521.2	- Day beacon 16	37-05-24.000N 076-31-22.000W				TR on pile.	Priv ate aid.
11521.3	- Day beacon 17	37-05-26.000N 076-31-21.000W				SG on pile.	Private aid.
11521.4	- Day beacon 18	37-05-30.000N 076-31-10.000W				TR on pile.	Private aid.
11521.5	- Day beacon 19	37-05-30.000N 076-31-16.000W				SG on pile.	Private aid.
Warw	rick River						
11525	- Day beacon 2	37-04-57.077N 076-32-34.916W				TR on pile.	
11530	- Day beacon 4	37-05-28.681N 076-33-00.279W				TR on pile.	
11535	- Day beacon 6	37-05-53.449N 076-33-24.789W				TR on pile.	
11540	- Day beacon 8	37-06-21.317N 076-33-43.518W				TR on pile.	
11545	- Day beacon 10	37-06-36.659N 076-33-52.718W				TR on pile.	
11550	- Day beacon 11	37-06-45.485N 076-33-55.106W				SG on pile.	
11555	- Day beacon 13	37-07-21.403N 076-34-07.266W				SG on pile.	
11560	White Shoal Day beacon 2	37-01-27.070N 076-32-02.034W				TR on pile.	
Jame	s River						
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	<ul> <li>Oyster Sanctuary</li> <li>Day beacon DWS</li> </ul>	37-04-01.870N 076-34-06.420W				NW on pile.	Private aid.
11565.3	<ul> <li>Oyster Sanctuary</li> <li>Day beacon BWS</li> </ul>	37-04-01.410N 076-34-52.240W				NW on pile.	Private aid.
11565.4	- Oyster Sanctuary Day beacon CWS	37-04-24.440N 076-34-39.410W				NW on pile.	Private aid.
11570	- Channel Lighted Buoy 6	37-03-12.631N 076-33-34.229W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
11575	<ul> <li>Channel Lighted Buoy 7 100 feet outside channel limit.</li> </ul>	37-03-07.931N 076-33-46.630W	QG		5	Green.	Replaced by can when endangered by ice.
11580	<ul> <li>Channel Lighted Buoy 9         75 feet outside channel limit.     </li> </ul>	37-03-08.431N 076-34-18.031W	FI G 4s		4	Green.	
11585	- CHANNEL LIGHT 10 195 feet outside channel limit.	37-03-12.194N 076-34-36.641W	FIR 4s	15	4	TR on multi-pile structure.	
11590	- Channel Buoy 10A 350 feet outside channel limit.	37-03-15.968N 076-35-18.423W				Red nun.	
11595	<ul> <li>Channel Lighted Buoy 11 450 feet outside channel limit.</li> </ul>	37-03-08.031N 076-35-27.433W	QG		6	Green.	
Burw	ell Bay						
11600	- Day beacon 1	37-02-58.568N 076-36-56.055W				SG on pile.	

(1) (2) (3) (4) (7) (8) (6)No. Name and Location Position Characteristic Height Structure Remarks CHESAPEAKE BAY (Virginia) - Fifth District NEWPORT NEWS TO JAMESTOWN ISLAND (Chart 12248) James River **Burwell Bay** 11605 - Day beacon 2 37-03-04.411N TR on pile. 076-36-55.706W 11610 - Day beacon 3 37-02-57.587N SG on pile. 076-38-30.493W - Day beacon 4 11615 37-03-03.672N TR on pile. 076-38-28.813W 11620 - Day beacon 5 37-03-09.299N SG on pile. 076-39-05.671W 37-03-14.010N 11625 - Day beacon 6 TR on pile. 076-38-59.869W 11630 - Day beacon 7 37-03-59.916N SG on pile. 076-39-28.299W 11635 - Day beacon 8 37-03-59.571N TR on pile. 076-39-20.499W 37-05-23.307N 11640 - Day beacon 10 TR on pile. 076-38-31.927W James River FI R 2.5s 11645 - CHANNEL LIGHT 12 37-03-21.139N 15 4 TR on pile. 135 feet outside channel 076-35-29.040W limit. 11650 - Channel Buoy 13 37-03-20.331N Green can. 135 feet outside channel 076-35-36.833W limit. 11655 - CHANNEL LIGHT 15 37-04-18.332N FIG 4s 15 4 SG on pile. 076-36-18.205W 11660 - CHANNEL LIGHT 16 37-04-22.014N FIR 4s 15 4 TR on pile. 160 feet outside channel 076-36-12.276W - Channel Buoy 17 11665 37-04-49.531N Green can. 180 feet outside channel 076-36-41.035W limit. 11670 - CHANNEL LIGHT 18 37-04-54.430N FIR 4s TR on multi-pile 15 4 200 feet outside channel 076-36-35.220W structure. limit. - CHANNEL LIGHT 19 37-05-34.002N 11675 FIG 4s 15 SG on pile. 4 076-37-12.885W 11680 - Channel Buoy 20 37-05-36.279N Red nun. 100 feet outside channel 076-37-06.876W - Channel Buoy 21 11685 37-06-21.113N Green can. 100 feet outside channel 076-37-45.062W 11690 - Channel Lighted Buoy 22 37-06-19.685N FIR 4s 5 Red. 076-37-38.254W 11695 - Channel Lighted Buoy 23 37-07-00.586N FI G 2.5s 5 Green. 076-38-12.330W 11700 - CHANNEL LIGHT 24 37-07-03.529N QR 19 5 TR on pile. 100 feet outside channel 076-38-08.811W limit. **Tylers Beach Channel** 11705 - Day beacon 1TB 37-04-46.425N SG on pile. 10 feet outside channel 076-39-17.773W 11710 - Day beacon 3 37-04-50.118N SG on pile. 10 feet outside channel 076-39-33.084W 11715 - Day beacon 5 37-04-53.370N SG on pile. 10 feet outside channel 076-39-44.958W limit. - LIGHT 7 37-04-55.044N FIG 4s 11720 15 4 SG on pile. 10 feet outside channel 076-39-51.138W 11725 - Day beacon 8 37-04-56.256N TR on pile. 076-39-50.586W

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgin	nia) - Fifth Di	strict		
	PORT NEWS TO JAMESTOWN perry Island	ISLAND (Chart 12248)					
11729	- WARNING LIGHT A	37-07-54.800N 076-38-00.200W	FI W 4s	15	3	NW on multi-pile structure.	Maintained by MARAD.
11730	- ENTRANCE LIGHT 1MI	37-08-07.411N 076-38-01.669W	FI G 2.5s	15	3	SG on pile.	Maintained by MARAD.
11735	- Entrance Day beacon 2	37-08-05.899N 076-38-01.163W				TR on pile.	Maintained by MARAD.
11740	- RANGE FRONT LIGHT	37-08-14.929N 076-37-18.736W	FR	16		KRW on pile.	Maintained by MARAD.  Night: Visible all around.
11745	- RANGE REAR LIGHT	37-08-15.829N 076-37-14.336W	F G	20		KRW on pile.	Maintained by MARAD.  Night: Visible all around.
11750	- Day beacon 3	37-08-08.363N 076-37-56.853W				SG on pile.	Maintained by MARAD.
11755	- Day beacon 5	37-08-09.315N 076-37-52.061W				SG on pile.	Maintained by MARAD.
11760	- Day beacon 7	37-08-10.248N 076-37-47.270W				SG on pile.	Maintained by MARAD.
11765	- Day beacon 9	37-08-11.201N 076-37-42.479W				SG on pile.	Maintained by MARAD.
11770	- Day beacon 11	37-08-12.112N 076-37-37.614W				SG on pile.	Maintained by MARAD.
11775	- LIGHT 13	37-08-13.065N 076-37-32.872W	FI G 2.5s	15	3	SG on pile.	Maintained by MARAD.
11777	- Day beacon 14	37-08-11.456N 076-37-32.405W				TR on pile.	Maintained by MARAD.
Jam	es River						
11780	DEEP WATER SHOALS LIGHT	37-08-55.968N 076-38-12.476W	FI W 6s (2 R sectors)	34	W 8 R 6 R 6	NB on pile.	Red from 344° to 004° and 156 to 184°. BELL: 1 stroke ev 15s. Operates continuously from Sep. 15 to Jun 1.
11785	- Channel Buoy 25	37-09-13.729N 076-38-35.038W				Green can.	
Surr	y Power Station						
11800	- Day beacon 2	37-08-20.389N 076-39-28.684W				TR on pile.	Private aid.
11805	- Day beacon 3	37-08-35.370N 076-39-48.207W				SG on pile.	Private aid.
11810 11815	<ul><li>Day beacon 5</li><li>Day beacon 7</li></ul>	37-08-58.228N 076-39-54.768W 37-09-24.635N				SG on pile.	Priv ate aid.  Priv ate aid.
11820	- Day beacon 9	076-40-00.626W 37-09-21.630N				SG on pile.	Private aid.
	.,	076-40-12.141W					
	fes Creek Channel						
11825	- Lighted Buoy 2	37-09-51.953N 076-37-44.874W	QR		4	Red.	Replaced by nun when endangered by ice.
11830	- Buoy 1	37-09-55.805N 076-37-44.694W				Green can.	
11840	- Day beacon 3	37-09-56.850N 076-37-20.566W				SG on pile.	
11845	- Day beacon 4	37-09-53.371N 076-37-18.970W				TR on pile.	
11850	- LIGHT 5	37-09-58.211N 076-36-54.972W	FI G 4s	15	4	SG on pile.	
11855	- LIGHT 6	37-09-55.011N 076-36-48.809W	FIR 4s	15	3	TR on pile.	
11860	<ul> <li>Day beacon 7</li> <li>25 feet outside channel limit.</li> </ul>	37-09-59.140N 076-36-46.008W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgin	ia) - Fifth Dis	strict		
	PORT NEWS TO JAMESTOWN I	SLAND (Chart 12248)	)				
<b>Skiff</b> 11865	es Creek Channel - Day beacon 8	37-09-54.062N				TR on pile.	
11000	24, 204000	076-36-37.226W				Tre on pilo.	
11870	<ul> <li>Day beacon 9</li> <li>25 feet outside channel limit.</li> </ul>	37-10-04.746N 076-36-34.018W				SG on pile.	
Hog	Island Cutoff						
11875	- Channel Buoy 2	37-09-48.529N 076-38-42.138W				Red Nun.	
11880	- Channel Buoy 3	37-11-16.838N 076-39-46.033W				Green can.	
11885	- Channel Buoy 4	37-11-23.314N 076-39-34.858W				Red Nun.	
11890	- Channel Buoy 6	37-12-16.347N 076-40-57.896W				Red Nun.	
11893	- WRECK LIGHT WR7	37-12-21.497N 076-41-26.369W	QG		4	SG on multi-pile structure.	
	es River	07 00 FC 000N	FI O 4-		_	0	
11895	- Channel Lighted Buoy 27	37-09-56.896N 076-38-02.177W 37-10-24.290N	FI G 4s Q G		5	Green.	
11897 11900	<ul> <li>Channel Lighted Buoy 27A</li> <li>Channel Buoy 28</li> </ul>	076-37-53.930W 37-10-06.354N	QG		4	Red nun.	
	5.1a.1.16. 246) 26	076-37-53.664W					
11903	- Channel Lighted Buoy 29	37-10-48.751N 076-37-56.817W	QG		4	Green.	
11904	- Channel Lighted Buoy 29A	37-11-06.390N 076-38-00.750W	QG		4	Green.	
11905	<ul> <li>Channel Lighted Buoy 30 50 feet outside channel limit.</li> </ul>	37-10-46.228N 076-37-50.633W	FI R 2.5s		5	Red.	
11910	- Channel Buoy 31	37-11-28.712N 076-38-11.034W				Green can.	
11915	<ul> <li>Channel Lighted Buoy 32 50 feet outside channel limit.</li> </ul>	37-11-30.812N 076-38-05.699W	FIR 4s		5	Red.	
11920	- Channel Buoy 34	37-11-58.027N 076-38-34.038W				Red nun.	
11922	<ul> <li>Channel Lighted Buoy 35 50 feet outside channel limit.</li> </ul>	37-12-04.917N 076-38-48.758W	FI G 4s		5	Green.	
11925	<ul> <li>CHANNEL LIGHT 36 85 feet outside channel limit.</li> </ul>	37-12-13.227N 076-38-51.638W	FIR 4s	15	5	TR on multi-pile structure.	
11930	<ul> <li>Channel Buoy 38</li> <li>50 feet outside channel limit.</li> </ul>	37-12-28.967N 076-39-11.969W				Red nun.	
11933	HRSD Williamsburg WWTP Outfall Warning Buoy A	37-12-44.520N 076-38-59.210W				White and orange buoy worded DANGER PIPELINE DO NOT ANCHOR.	Private aid.
11935	<ul> <li>Channel Lighted Buoy 39 50 feet outside channel limit.</li> </ul>	37-12-41.728N 076-39-42.740W	FI G 2.5s		5	Green.	
11940	- CHANNEL LIGHT 40 200 feet outside channel limit.	37-12-47.889N 076-39-37.679W	FIR 4s	15	5	TR on multi-pile structure.	
11945	- Channel Buoy 41 50 feet outside channel limit.	37-12-44.671N 076-40-17.280W				Green can.	
11950	- Channel Lighted Buoy 42 50 feet outside channel limit.	37-12-50.727N 076-40-18.765W	FIR 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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgin	ia) - Fifth Dis	strict		
	PORT NEWS TO JAMESTOWN I	SLAND (Chart 12248)	)				
11960	es River KINGS MILL MARINA LIGHT	2 37-13-18.527N 076-39-34.840W	FIR 4s	7		On pile structure.	Private aid.
11965	Hog Island Junction Lighted Buoy HI	37-12-30.325N 076-41-17.742W	FI (2+1)G 6s		5	Green with red band.	
11987	- Channel Lighted Buoy 44 75 feet outside channel limit.	37-12-31.077N 076-42-13.363W	QR		5	Red.	
Jame	estown Island						
11995	- Day beacon 2	37-12-33.720N 076-42-39.810W				TR on pile.	
12000	- Day beacon 4	37-12-34.872N 076-43-34.602W				TR on pile.	
12005	- Day beacon 5	37-12-31.254N 076-44-26.730W				SG on pile.	
12010	- Day beacon 6	37-12-44.184N 076-44-49.422W				TR on pile.	
12015	- Day beacon 8	37-12-48.006N 076-45-04.056W				TR on pile.	
12020	- Day beacon 9	37-12-47.268N 076-45-21.720W				SG on pile.	
12025	- Buoy 12	37-13-01.632N 076-46-53.418W				Red nun.	
12030	- Buoy 11	37-12-56.160N 076-46-53.280W				Green can.	
12035	- Day beacon 13	37-13-09.654N 076-46-56.010W				SG on pile.	
Jame	es River						
12040	<ul> <li>Channel Lighted Buoy 45         40 feet outside channel limit.     </li> </ul>	37-11-51.830N 076-43-00.146W	FI G 4s		5	Green.	
12045	<ul> <li>Channel Lighted Buoy 46 205 feet outside channel limit.</li> </ul>	37-11-57.030N 076-43-04.346W	QR		4	Red.	Replaced by nun when endangered by ice.
12055	VIRGINIA POWER GROIN LIGHT A	37-10-18.531N 076-42-22.845W	FIY 4s	20		Pile structure.	Private aid.
12060	VIRGINIA POWER GROIN LIGHT B	37-10-18.531N 076-42-28.846W	FIY 4s	20		Pile structure.	Private aid.
12065	GOOSE HILL CHANNEL RANGE FRONT LIGHT	37-10-20.794N 076-45-12.617W	FI W 2.5s (NIGHT) FI W 2.5s (DAY)	16 19		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around highe intensity 1.5° either side of rangeline.
12070	GOOSE HILL CHANNEL RANGE REAR LIGHT 635 y ards, 228.3° from front light.	37-10-08.259N 076-45-30.210W	Iso W 6s (NIGHT) Iso W 6s (DAY)	43 40		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around highe intensity 1.5° either side of rangeline.
12072	Goose Hill Channel Warning Day beacon	37-10-02.202N 076-45-38.302W				NW on multi-pile structure worded WARNING.	
12075	- Channel Lighted Buoy 47	37-11-25.290N 076-43-38.010W	FI G 2.5s		5	Green.	
12080	- Channel Buoy 48	37-11-27.938N 076-43-42.012W				Red nun.	
12085	<ul> <li>Channel Lighted Buoy 49 35 feet outside channel limit.</li> </ul>	37-10-55.711N 076-44-19.924W	QG		5	Green.	Replaced by can when endangered by ice.
12090	<ul> <li>Channel Lighted Buoy 50 Located 50 feet outside channel limit.</li> </ul>	37-10-57.836N 076-44-24.447W	FIR 4s		5	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgin	ia) - Fifth Di	strict		
NEWF	PORT NEWS TO JAMESTOWN IS	SLAND (Chart 12248)					
	es River						
12095	<ul> <li>Channel Buoy 51</li> <li>50 feet outside channel limilt.</li> </ul>	37-10-44.332N 076-44-35.950W				Green can.	
12100	<ul> <li>Channel Lighted Buoy 52 100 feet outside channel limit.</li> </ul>	37-10-52.532N 076-44-51.050W	QR		5	Red.	Replaced by nun when endangered by ice.
12105	<ul> <li>Channel Buoy 53</li> <li>100 feet outside channel limit.</li> </ul>	37-11-02.310N 076-45-44.806W				Green can.	
12110	<ul> <li>Channel Lighted Buoy 54 100 feet outside channel limit.</li> </ul>	37-11-08.297N 076-45-41.702W	FIR 4s		5	Red.	
JAME	STOWN ISLAND TO JORDAN PO	OINT (Chart 12251)					
Jame	s River						
12113	NOAA Lighted Data Buoy J	37-12-15.000N 076-46-39.000W	FIY 4s			Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
Scotla	and Wharf Ferry						
12115	- LIGHT A	37-11-10.000N 076-47-04.000W	FY	18		On dolphin.	Private aid.
12116	- LIGHT 2	37-11-10.000N 076-47-02.000W	Oc R 4s	18		On dolphin.	Siren signals Ferry leaving doo Private aid.
12116.5	- LIGHT 3	37-11-09.000N 076-47-00.000W	Oc G 4s	18		On dolphin.	Private aid.
12117	- LIGHT B	37-11-08.000N 076-46-59.000W	FY	18		On dolphin.	Private aid.
12118	- LIGHT C	37-11-07.000N 076-46-58.000W	FY	18		On dolphin.	Private aid.
12119	- LIGHT D	37-11-06.000N 076-46-57.000W	FY	18		On dolphin.	Private aid.
Jame	s River						
12120	- Channel Lighted Gong Buoy 55	076-46-57.353W	FI G 4s		5	Green.	
12121	- Channel Buoy 55A	37-13-01.032N 076-48-02.556W				Green can.	
12125	GLASSHOUSE POINT UPPER FERRY LIGHT	37-13-11.532N 076-47-31.855W	Oc G 4s	18		On skeleton tower.	Aid maintained by National Park Service.
12126	GLASSHOUSE POINT CENTER FERRY LIGHT	37-13-11.032N 076-47-29.855W	FY	15		On pile.	Private aid.
12127	GLASSHOUSE POINT LOWER FERRY LIGHT	37-13-10.032N 076-47-28.854W	Oc R 4s	15		On pile.	Private aid.
12130	SWANN POINT SHOAL CHANNEL RANGE FRONT LIGHT	37-13-18.753N 076-47-42.166W	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; high intensity 1.5° either side of range line.
12135	SWANN POINT SHOAL CHANNEL RANGE REAR LIGHT 1,030 y ards, 083° from	37-13-21.864N 076-47-04.138W	Iso R 6s	62		On white tower.	Lighted throughout 24 hours; visible 0.9° either side of rangeline.
12140	f ront light.  Swann Point Junction Lighted Buoy SP	37-13-18.532N 076-48-06.356W	FI (2+1)R 6s		5	Red and green bands.	Replaced by nun when endangered by ice.
	, -						g,
Chick	ahominy River						
12141	- Channel Day beacon 1	37-13-44.199N 076-49-17.606W				SG on pile.	
12141.5	- Channel Day beacon 2	37-13-50.946N 076-49-14.112W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgin	ia) - Fifth Dis	strict		
	STOWN ISLAND TO JORDAN ahominy River	POINT (Chart 12251)					
2142	- Channel Daybeacon 3	37-14-07.034N 076-50-21.350W				SG on pile.	
142.5	- Channel Day beacon 4	37-14-12.852N 076-50-19.974W				TR on pile.	
2143	- Channel Day beacon 5	37-14-03.300N 076-51-41.500W				SG on pile.	
2143.5	- Channel Daybeacon 6	37-14-10.507N 076-51-40.983W				TR on pile.	
Barret	ts Point						
2143.7	- Lighted Buoy 2	37-14-15.600N 076-51-44.500W	FI R 2.5s			Red.	Priv ate aid.
2143.71	- Day beacon 3	37-14-22.400N 076-51-52.200W				SG on pile.	Private aid.
2143.72	- Day beacon 4	37-14-22.800N 076-51-51.400W				TR on pile.	Private aid.
2143.73	- LIGHT 5	37-14-29.900N 076-51-59.300W	FI G 6s	7		SG on pile.	Private aid.
143.74	- LIGHT 6	37-14-29.900N 076-51-57.600W	FIR 5s	7		TR on pile.	Private aid.
143.75	- WARNING LIGHT	37-14-28.600N 076-51-54.200W	FI W 3s	7		NW on pile.	Private aid.
Chicka	ahominy River						
144	- Channel Day beacon 7	37-14-10.676N 076-52-27.997W				SG on pile.	
145	- Channel Buoy 8	37-14-16.192N 076-52-17.269W				Red nun.	
150	- Channel Buoy 10	37-14-21.772N 076-52-30.995W				Red nun.	
155	- Channel Buoy 12	37-14-59.895N 076-52-37.662W				Red nun.	
160	<ul> <li>Channel Buoy 14</li> <li>Marks sunken barge.</li> </ul>	37-15-25.473N 076-52-18.942W				Red nun.	
165	- Channel Buoy 15	37-17-42.531N 076-52-28.866W				Green can.	
170	- Channel Buoy 17	37-18-16.689N 076-52-34.187W				Green can.	
175	- Channel Buoy 18	37-18-42.530N 076-52-34.866W				Red nun.	
180	- Channel Buoy 19	37-22-04.554N 076-54-05.400W				Green can.	
185	- Channel Buoy 21	37-22-16.528N 076-53-52.870W				Green can.	
190	- Channel Buoy 23	37-22-43.279N 076-54-23.814W				Green can.	
2195	- DAM LIGHT A	37-24-22.000N 076-56-21.000W	FI W 2.5s	10		Day mark on pile worded DANGER KEEP AWAY, DAM SPILLWAY.	Priv ate aid.
195.1	- DAM LIGHT B	37-24-23.000N 076-56-18.000W	FI W 2.5s	10		Day mark on pile worded DANGER KEEP AWAY, DAM SPILLWAY.	Private aid.
James	s River						
200	- Channel Lighted Buoy 57	37-13-13.292N 076-48-27.085W	QG		5	Green.	
203	- Channel Lighted Buoy 58	37-13-15.594N 076-48-49.749W	FI R 2.5s		5	Red.	
205	- Channel Lighted Buoy 59	37-13-03.470N 076-50-30.180W	FI G 4s		5	Green.	
210	- Channel Lighted Buoy 60	37-13-07.169N 076-50-29.604W	FIR 4s		5	Red.	
215	- Channel Lighted Buoy 61	37-12-54.250N 076-52-19.870W	FI G 2.5s		5	Green.	
	- Channel Lighted Buoy 62	37-12-58.167N	FI R 2.5s		5	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgin	ia) - Fifth Di	strict		
	ESTOWN ISLAND TO JORDAN PO	OINT (Chart 12251)					
Jame 12225	es River - Channel Lighted Buoy 63	37-12-45.552N	QG		5	Green.	
12230	- Channel Lighted Buoy 64	076-54-11.154W 37-12-51.534N 076-54-14.668W	QR		5	Red.	Replaced by nun when endangered by ice.
12235	DANCING POINT SHOAL CHANNEL RANGE FRONT LIGHT	37-12-46.022N 076-54-28.609W	F W (NIGHT) F W (DAY)	24 27		On skeleton tower on platf orm.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.
12240	DANCING POINT SHOAL CHANNEL RANGE REAR LIGHT 934 y ards, 264.3° from front light.	37-12-43.252N 076-55-03.060W	F W (NIGHT) F W (DAY)	57 54		On skeleton tower on platf orm.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around; highe intensity 1.5° either side rangeline.
12245	- Channel Lighted Buoy 65	37-13-10.079N 076-55-06.404W	FI G 2.5s		5	Green.	
12250	- Channel Lighted Buoy 66	37-13-22.759N 076-55-25.059W	FI R 2.5s		5	Red.	
12275	- Channel Wreck Lighted Buoy WR67		QG		5	Green.	
12280	- Channel Lighted Buoy 68	37-14-55.634N 076-58-36.779W	QR		5	Red.	
12285	- CHANNEL LIGHT 73	37-16-16.945N 076-59-32.817W	FI G 4s	15	5	SG on pile.	
12290	- Channel Buoy 74	37-16-27.833N 076-59-20.980W				Red nun.	
12295	- CHANNEL LIGHT 74A	37-17-56.826N 076-59-24.708W	FIR 4s	15	5	TR on pile.	
12300	- CHANNEL LIGHT 74B	37-18-25.956N 077-00-24.366W	FIR 4s	15	3	TR on pile.	
12305	- CHANNEL LIGHT 74C	37-18-16.147N 077-01-27.489W	FIR 6s	15	5	TR on multi-pile structure.	
12310	- Channel Buoy 75	37-16-31.234N 077-02-57.088W				Green can.	
12315	- Channel Lighted Buoy 75A	37-16-18.934N 077-03-12.889W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
12320	- Channel Lighted Buoy 76	37-16-23.134N 077-03-15.889W	FI R 2.5s		5	Red.	
12325	- CHANNEL LIGHT 76A	37-16-18.450N 077-04-23.936W	FIR 4s	15	5	TR on multi-pile structure.	
12330	- Channel Buoy 77	37-16-10.634N 077-03-32.790W				Green can.	
12335	- CHANNEL LIGHT 77A	37-16-12.867N 077-04-34.420W	FI G 4s	15	4	SG on pile.	
12340	- CHANNEL LIGHT 77B	37-16-35.300N 077-05-02.580W	FI G 4s	15	4	SG on pile.	
12345	- CHANNEL LIGHT 79	37-17-36.581N 077-05-02.419W	FI G 2.5s	15	3	SG on multi-pile structure.	
12350	<ul> <li>Channel Lighted Buoy 81</li> <li>10 feet outside channel limit.</li> </ul>	37-18-18.257N 077-04-56.778W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
12355	<ul> <li>Channel Lighted Buoy 82</li> <li>90 feet outside channel limit.</li> </ul>	37-18-17.442N 077-04-49.853W	FIR 4s		5	Red.	
12360	<ul> <li>Channel Lighted Buoy 83</li> <li>75 feet outside channel limit.</li> </ul>	37-18-35.733N 077-05-15.193W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
12365	Channel Buoy 84     135 feet outside channel limit.	37-18-40.533N 077-05-10.294W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHE	SAPEAKE BAY (Virgin	nia) - Fifth Dis	strict		
	ESTOWN ISLAND TO JORDAN P es River	OINT (Chart 12251)					
12370	- Channel Lighted Buoy 85 60 feet outside channel limit.	37-18-42.033N 077-05-37.194W	FI G 2.5s		5	Green.	
12375	<ul> <li>Channel Lighted Buoy 86</li> <li>120 feet outside channel limit.</li> </ul>	37-18-50.903N 077-05-47.607W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
12380	- Channel Lighted Buoy 87	37-18-40.033N 077-06-03.795W	FI G 4s		5	Green.	
12385	<ul> <li>Channel Lighted Buoy 89</li> <li>90 feet outside channel limit.</li> </ul>	37-18-32.922N 077-06-22.412W	FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
12387	- Channel Lighted Buoy 89A	37-18-07.694N 077-07-05.939W	QG		5	Green.	Replaced by can when endangered by ice.
12390	VIRGINIA POWER SOUTH TOWER OBSTRUCTION LIGHTS (2)	37-18-36.494N 076-08-46.773W	FΥ	15		On skeleton tower.	Private aid.
12395	VIRGINIA POWER NORTH TOWER OBSTRUCTION LIGHTS (2)	37-19-00.494N 077-05-46.769W	FΥ	15		On skeleton tower.	Private aid.
12400	- Channel Lighted Buoy 90	37-18-08.394N 077-07-17.960W	FI R 2.5s		5	Red.	Replaced by nun when endangered by ice.
12405	- Channel Lighted Buoy 91	37-17-57.937N 077-07-37.754W	FI G 4s		5	Green.	
12410	- Channel Lighted Buoy 92	37-18-06.833N 077-07-49.799W	QR		5	Red.	
12415	JORDAN POINT RANGE FRONT LIGHT	37-18-31.177N 077-11-25.791W	F W	23		On skeleton structure.	Lighted throughout 24 hours. Visible 0.5° either side of rangeline.
12417	JORDAN POINT RANGE FRONT PASSING LIGHT	37-18-31.177N 077-11-25.791W	QW	23	4	On same structure as Jordan Point Range Front Light.	
12420	JORDAN POINT RANGE REAR LIGHT 3,200 y ards, 279° from front light.	37-18-46.940N 077-13-24.368W	Iso W 2s	65		On white skeleton tower.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.
12425	- Channel Lighted Buoy 93	37-18-12.545N 077-09-20.148W	FI G 4s		5	Green.	
12430	- Channel Lighted Buoy 94	37-18-16.626N 077-09-22.972W	FIR 4s		5	Red.	
12435	- Channel Lighted Buoy 97	37-18-24.933N 077-10-50.706W	FI G 4s		5	Green.	
12440	<ul> <li>CHANNEL LIGHT 98         140 feet outside channel limit.     </li> </ul>	37-18-30.877N 077-10-46.636W	FIR 4s	15	4	TR on multi-pile structure.	
12442	- Lighted Data Buoy VCU	37-18-49.080N 077-11-27.600W	FIY 4s			Yellow.	Private aid.
12445	<ul> <li>Channel Buoy 99</li> <li>100 feet outside channel limit.</li> </ul>	37-18-37.433N 077-11-26.207W				Green can.	
12450	<ul> <li>Channel Lighted Buoy 100 100 feet outside channel limit.</li> </ul>	37-18-39.933N 077-11-21.807W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
12453	Channel Buoy 101     100 feet outside channel limit.	37-18-56.690N 077-12-00.392W				Green can.	
12455	<ul> <li>Channel Lighted Buoy 102</li> <li>85 feet outside channel limit.</li> </ul>	37-19-03.333N 077-12-01.308W	FIR 4s		5	Red.	
12460	- Channel Buoy 103 60 feet outside channel limit.	37-19-04.733N 077-12-33.809W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SAPEAKE BAY (Virgin				
JAMI	ESTOWN ISLAND TO JORDAN P			,			
	es River				_		
12465	<ul> <li>Channel Lighted Buoy 104</li> <li>190 feet outside channel limit.</li> </ul>	37-19-10.433N 077-12-34.609W	FIR 4s		5	Red.	
12475	<ul> <li>Channel Lighted Buoy 106 100 feet outside channel limit.</li> </ul>	37-19-08.033N 077-13-08.210W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
12480	- CHANNEL LIGHT 107	37-18-44.239N 077-13-56.387W	FI G 6s	15	4	SG on multi-pile structure.	
	DAN POINT TO RICHMOND (Char	t 12252)					
	es River	07.40.00.0041	ELD 4	45	4		
12485	<ul> <li>CHANNEL LIGHT 108</li> <li>135 feet outside channel limit.</li> </ul>	37-18-32.664N 077-14-34.138W	FIR 4s	15	4	TR on multi-pile structure.	
12490	<ul> <li>CHANNEL LIGHT 109 310 feet outside channel limit.</li> </ul>	37-18-23.606N 077-14-36.389W	FI G 4s	15	4	SG on multi-pile structure.	
12495	- CHANNEL LIGHT 110	37-18-22.890N 077-15-02.235W	FIR 4s	15	3	TR on multi-pile structure.	
12500	- Channel Lighted Buoy 111	37-18-18.634N 077-15-15.715W	FI G 4s		4	Green.	
12505	STONE CONTAINER CORP. DOCK LIGHT A	37-18-18.000N 077-15-36.000W	FIY 4s	9		On pier.	Private aid.
12510	STONE CONTAINER CORP. DOCK LIGHT B	37-18-20.534N 077-15-33.916W	FIY 4s	9		On pier.	Private aid.
12515	<ul> <li>CHANNEL LIGHT 112 175 feet outside channel limit.</li> </ul>	37-18-26.069N 077-15-31.133W	FIR 4s	15	5	TR on multi-pile structure.	
12520	- CHANNEL LIGHT 118	37-19-02.627N 077-16-16.766W	FIR 4s	15	4	TR on multi-pile structure.	
12525	- Channel Buoy 119	37-19-13.534N 077-16-38.919W				Green can.	
12530	- CHANNEL LIGHT 120	37-19-21.534N 077-16-35.918W	FIR 4s	15	4	TR on multi-pile structure.	
Appo	mattox River						
12535	- JUNCTION LIGHT AR	37-19-19.442N 077-16-43.368W	FI (2+1)G 6s	15	5	JG on pile.	
12540	- Channel Buoy 1	37-19-12.085N 077-16-52.920W				Green can.	
12545	- Channel Day beacon 2	37-19-13.974N 077-16-56.106W				TR on pile.	
12550	- Channel Day beacon 4	37-18-58.134N 077-17-10.956W				TR on pile.	
12555	- CHANNEL LIGHT 5	37-18-52.938N 077-17-10.896W	FI G 4s	15	4	SG on multi-pile structure.	
12560	- Channel Day beacon 6	37-18-50.334N 077-17-19.656W	El D 4	45	0	TR on pile.	
12565	- CHANNEL LIGHT 8	37-18-45.654N 077-17-29.112W	FIR 4s	15	3	TR on pile.	
12570	Sunken Island Junction Day beacon SI	37-18-56.481N 077-20-19.411W				JR on pile.	
12575	- Channel Day beacon 9	37-18-45.612N 077-20-56.550W				SG on pile.	
12580	- Channel Day beacon 10	37-18-40.698N 077-21-08.888W				TR on pile.	
12585	- Channel Day beacon 14	37-17-54.294N 077-21-09.546W				TR on pile.	
12590	- Channel Day beacon 16	37-17-25.380N 077-21-19.818W				TR on pile.	
12595	- Channel Day beacon 17	37-17-13.397N 077-21-21.137W				SG on pile.	
	es River	07.40.00.74	El 0 :	4=	-		
12600	<ul> <li>CHANNEL LIGHT 121 40 feet outside channel limit.</li> </ul>	37-19-33.514N 077-16-41.726W	FI G 4s	15	5	SG on multi-pile structure.	
	limit.						

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
.IOPI	DAN POINT TO RICHMOND (Chai		SAPEAKE BAY (Virgin	ia) - Fifth Dis	strict		
	es River	(12232)					
12605	<ul> <li>CHANNEL LIGHT 122</li> <li>160 feet outside channel limit.</li> </ul>	37-19-33.219N 077-16-34.090W	QR	15	3	TR on multi-pile structure.	
12610	- CHANNEL LIGHT 124 240 feet outside channel limit.	37-20-02.051N 077-16-20.880W	FIR 4s	15	4	TR on multi-pile structure.	
12615	- CHANNEL LIGHT 125 75 feet outside channel limit.	37-20-10.698N 077-16-23.880W	FI G 4s	15	4	SG on multi-pile structure.	
12620	- Channel Lighted Buoy 126	37-20-32.069N 077-15-59.173W	FIR 4s		5	Red.	
12625	- CHANNEL LIGHT 127	37-20-25.998N 077-16-13.728W	FI G 2.5s	15	5	SG on pile.	
12630	<ul> <li>Channel Lighted Buoy 128</li> <li>50 feet outside channel limit.</li> </ul>	37-20-41.343N 077-15-58.060W	QR		5	Red.	
12635	- CHANNEL LIGHT 132	37-21-11.715N 077-16-30.136W	FIR 4s	15	3	TR on pile.	
12640	- CHANNEL LIGHT 133	37-21-08.839N 077-16-40.151W	FI G 4s	15	4	SG on pile.	
12645	- BERMUDA 100 LIGHT A	37-21-07.533N 077-17-05.919W	FΥ	15		On dolphin.	Private aid.
12650	- CHANNEL LIGHT 135	37-21-09.435N 077-17-19.493W	FI G 2.5s	15	3	SG on pile.	
12655	<ul> <li>CHANNEL LIGHT 137 170 feet outside channel limit.</li> </ul>	37-21-28.035N 077-18-10.657W	FI G 4s	18	5	SG on multi-pile structure.	
12660	<ul> <li>Channel Lighted Buoy 138 180 feet outside channel limits.</li> </ul>	37-21-48.172N 077-18-24.842W	FIR 4s		5	Red.	
12665	- CHANNEL LIGHT 139	37-21-54.093N 077-18-35.407W	FI G 6s	18	4	SG on pile.	
12670	- Channel Lighted Buoy 140	37-22-06.249N 077-18-31.826W	FIR 4s		5	Red.	
12675	- CHANNEL LIGHT 143	37-22-23.284N 077-18-40.526W	FI G 4s	15	4	SG on pile.	
12680	- CHANNEL LIGHT 144	37-22-26.697N 077-18-36.916W	FIR 4s	15	5	TR on pile.	
12685	- CHANNEL LIGHT 146	37-22-47.235N 077-19-10.637W	FIR 4s	15	3	TR on multi-pile structure.	
12690	- CHANNEL LIGHT 147	37-22-43.833N 077-19-18.113W	FI G 4s	15	5	SG on pile.	
12692	- Lighted Data Buoy A	37-22-43.342N 077-20-00.661W	FIY 4s			Yellow.	Private aid.
12692.1	- Lighted Data Buoy B	37-22-43.028N 077-19-56.899W	FIY 4s			Yellow.	Private aid.
12695	- CHANNEL LIGHT 150	37-22-48.533N 077-20-52.928W	FIR 4s	18	3	TR on pile.	
12705	- CHANNEL LIGHT 151	37-22-35.827N 077-21-34.233W	QG	15	4	SG on pile.	
12710	- CHANNEL LIGHT 152	37-22-42.480N 077-21-41.992W	FIR 4s	19	3	TR on pile.	
12715	- CHANNEL LIGHT 152A	37-22-58.251N 077-22-31.231W	FI R 2.5s	15	4	TR on multi-pile structure.	
12720	- CHANNEL LIGHT 154	37-23-04.712N 077-22-52.777W	FIR 4s	15	4	TR on multi-pile structure.	
12735	- CHANNEL LIGHT 155	37-23-09.440N 077-23-06.847W	QG	15	3	SG on pile.	
12740	- CHANNEL LIGHT 155A	37-23-38.508N 077-23-02.171W	FI G 2.5s	15	4	SG on pile.	
12745	- CHANNEL LIGHT 156	37-23-50.973N 077-22-55.759W	QR	15	3	TR on pile.	
12750	- CHANNEL LIGHT 157	37-24-10.797N 077-23-35.347W	FI G 4s	18	4	SG on pile.	
12755	- CHANNEL LIGHT 158	37-25-08.328N 077-23-44.652W	FIR 4s	18	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgin	nia) - Fifth Dis	strict		
	OAN POINT TO RICHMOND (Char es River	t 12252)					
12760	- CHANNEL LIGHT 160	37-25-30.803N 077-24-08.874W	QR	15	4	TR on pile.	
12765	- CHANNEL LIGHT 161	37-25-18.434N 077-24-46.536W	FI G 4s	15	4	SG on pile.	
12770	- Channel Lighted Buoy 162	37-25-20.467N 077-25-02.942W	FI R 2.5s		4	Red.	
12780	- CHANNEL LIGHT 163	37-25-55.339N 077-25-43.299W	FI G 4s	18	4	SG on pile.	
12785	- CHANNEL LIGHT 165	37-26-09.845N 077-25-40.248W	FI G 4s	20	4	SG on pile.	
12790	- CHANNEL LIGHT 166	37-26-59.792N 077-25-05.966W	FIR 4s	15	4	TR on pile.	
12795	- CHANNEL LIGHT 168	37-29-27.511N 077-25-18.374W	FIR 4s	18	4	TR on pile.	
12800	- Channel Buoy 169	37-29-34.804N 077-25-23.040W				Green can.	
12805	- Channel Buoy 171	37-29-39.020N 077-25-25.116W				Green can.	
12810	- Channel Buoy 172	37-29-46.144N 077-25-24.013W				Red nun.	
12815	- CHANNEL LIGHT 173	37-29-55.320N 077-25-25.092W	FI G 4s	15	4	SG on multi-pile structure.	
CAPE	E CHARLES TO NORFOLK HARB					Structure.	
	apeake Bay				_		
12820	Horseshoe Crossing Lighted Whistle Buoy HC	37-01-19.724N 076-08-56.570W	Mo (A) W		5	Red and white stripes with red spherical topmark.	
12830	Horseshoe West Channel Day beacon 2	37-01-58.725N 076-15-44.961W				TR on pile.	
12835	HORSESHOE WEST CHANNEL LIGHT 3	37-03-14.200N 076-15-39.000W	FI G 2.5s	15	4	SG on pile.	
Salt I	Ponds						
12845	- Day beacon 1	37-03-36.660N 076-16-08.100W				SG on pile.	Private aid.
12850	- Day beacon 2	37-03-38.880N 076-16-09.120W				TR on pile.	Private aid.
12855	- Day beacon 3	37-03-43.860N 076-16-43.800W				SG on pile.	Private aid.
12860	- Day beacon 4	37-03-43.320N 076-16-33.600W				TR on pile.	Private aid.
12865	- Day beacon 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	- Day beacon 6A	37-03-47.580N 076-16-53.700W				TR on pile.	Private aid.
12880	- Day beacon 8	37-03-48.120N 076-16-58.860W				TR on pile.	Private aid.
12885	- Day beacon 9	37-03-47.400N 076-16-58.800W				SG on pile.	Private aid.
12887	- Day beacon 10	37-03-46.380N 076-17-01.080W				TR on pile.	Private aid.
12895	- Day beacon 12	37-03-42.000N 076-17-02.640W				TR on pile.	Private aid.
12900	- Day beacon 14	37-03-35.222N 076-17-04.080W				TR on pile.	Private aid.
12905	- Day beacon 16	37-03-20.460N 076-17-15.420W				TR on pile.	Private aid.
МОВ	JACK BAY AND YORK RIVER EN		3)				
Back	River						
12910	- ENTRANCE LIGHT 1BR	37-05-37.000N 076-15-03.961W	FI G 4s	15	4	SG on multi-pile structure.	
12915	- Channel Day beacon 2	37-05-49.442N 076-15-21.663W				TR on pile.	

MOBILACK BAY AND YORK RIVER NITHANCE (Chart 1239)   Back River	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
12202					ia) - Fifth Dis	strict		
12920			NTRANCE (Chart 1223	8)				
1758   Channel Daybeacon   0776-1775-581   Fig. 48   15   4   50 on pile.   1769-175-581   176				FIR 4s	15	4	TR on pile.	
12945   CHANNEL LIGHT   37-68-34-89N	12925	- CHANNEL LIGHT 5		FI G 4s	19	4	SG on pile.	
12940	12930	- Channel Day beacon 6					TR on pile.	
1994   CHANNEL LIGHT 9	12935	- CHANNEL LIGHT 7		FI G 4s	15	4	SG on pile.	
Channel Daybeacon 9A   37-08-3087N   96-17-23 (389W   56 on pile.   12947   12947   12947   12947   12948   37-08-3070N   37-08-3070N   12949   1294	12940	- CHANNEL LIGHT 8		FIR 4s	15	3	•	Light equipment removed from Dec. 1 to Mar. 15.
Channel Day beacon 98   37-68-3.798h   37-68-3.798h   37-68-3.798h   37-68-3.798h   37-68-3.798h   37-68-3.798h   37-68-3.798h   37-68-3.798h   37-68-3.8577h   37-68-3.8577h   37-68-3.8677h   37-68-3.270h   3	12945	- CHANNEL LIGHT 9		FI G 4s	19	4		
Back Try South Chamel           12349         Day beacon 1         37-06-30.600N (00°C-17-46.600W)         SG on pile (10°C-17-46.600W)         Private aid.           12350         Day beacon 2         37-06-30.600N (00°C-17-36.200W)         TR on pile. (10°C-17-46.600W)         Private aid.           12352         Day beacon 3         37-06-27.600N (00°C-17-36.200W)         SG on pile. (10°C-17-36.400W)         Private aid.           12356         Day beacon 4         37-06-32.3190N (00°C-17-37.600W)         TR on pile. (10°C-17-36.400W)         Private aid.           12956         Day beacon 5         37-06-32.270N (00°C-17-36.500W)         TR on pile. (10°C-17-36.600W)         Private aid.           12957         Junction Day beacon 8         37-06-12.200N (00°C-17-36.500W)         TR on pile. (10°C-17-36.600W)         Private aid.           12958         Day beacon 9         37-06-12.920N (00°C-17-36.600W)         TR on pile. (10°C-17-36.600W)         Private aid.           12959         Day beacon 9         37-06-12.920N (00°C-17-46.400W)         TR on pile. (10°C-17-46.400W)         Private aid.           12960         Junction Day beacon 10 (10°C-17-36.300W)         37-06-10.900W         TR on pile. (10°C-17-36.400W)         Private aid.           12960         Jupisecon 12 (10°C-17-36.300W)         37-06-10.900W         TR on pile. (10°C-17-36.400W)         Pr	12946	- Channel Day beacon 9A					SG on pile.	
12948         - Day beacon 1         370-8-30.600N O/Fe1-74-8.600W         SG on pile         Private aid.           12950         - Day beacon 2         370-8-26.800N O/Fe1-739.200W         TR on pile.         Private aid.           12954         - Day beacon 3         370-62.800N O/Fe1-738.100W         TR on pile.         Private aid.           12954         - Day beacon 4         370-62.3190N O/Fe1-73.500W         TR on pile.         Private aid.           12956         - Day beacon 5         370-62.3270N O/Fe1-73.650W         TR on pile.         Private aid.           12957         - Junction Day beacon 8         370-61.230N O/Fe1-73.650W         TR on pile.         Private aid.           12958         - Junction Day beacon 8         370-61.230N O/Fe1-73.650W         TR on pile.         Private aid.           12959         - Junction Day beacon 8         370-61.230N O/Fe1-73.650W         TR on pile.         Private aid.           12960         - Day beacon 9         370-61.230N O/Fe1-74.630W         TR on pile.         Private aid.           12961         - Junction Day beacon 10         370-69.430W         TR on pile.         Private aid.           12962         - Junction Day beacon 10         767-69.430W         TR on pile.         Private aid.           12963         - Day beacon 10         770	12947	- Channel Day beacon 9B					SG on pile.	
12950   Paybeacon 2   37-06-26 869N   TR on pile.   Private aid.   776-17-38 259N   TR on pile.   Private aid.   12952   Paybeacon 3   37-06-27 869N   TR on pile.   Private aid.   12954   Paybeacon 4   37-06-23 199N   TR on pile.   Private aid.   12955   Paybeacon 5   37-06-23 279N   TR on pile.   Private aid.   12955   Paybeacon 6   37-06-23 279N   TR on pile.   Private aid.   12956   Paybeacon 8   37-06-16 299N   TR on pile.   Private aid.   12957   Paybeacon 8   37-06-16 299N   TR on pile.   Private aid.   12958   Paybeacon 8   37-06-15 290N   TR on pile.   Private aid.   12958   Paybeacon 8   37-06-15 290N   TR on pile.   Private aid.   12958   Paybeacon 8   37-06-15 290N   TR on pile.   Private aid.   12958   Paybeacon 9   37-06-17 290N   TR on pile.   Private aid.   12958   Paybeacon 9   37-06-17 290N   TR on pile.   Private aid.   12958   Paybeacon 9   37-06-17 290N   TR on pile.   Private aid.   12958   Paybeacon 9   37-06-17 290N   TR on pile.   Private aid.   12958   Paybeacon 10   37-06-02 294N   TR on pile.   Private aid.   12958   Paybeacon 10   37-06-02 294N   TR on pile.   Private aid.   12958   Paybeacon 10   37-06-00 294N   TR on pile.   Private aid.   12958   Paybeacon 2   37-05-08 700N   TR on pile.   Private aid.   12958   Paybeacon 2   37-05-08 700N   TR on pile.   Private aid.   12958   Paybeacon 3   37-05-08 700N   TR on pile.   Private aid.   12958   Paybeacon 5   37-05-08 700N   TR on pile.   Private aid.   12958   Paybeacon 6   37-05-08 700N   TR on pile.   Private aid.   12958   Paybeacon 6   37-05-08 700N   TR on pile.   Private aid.   12958   Paybeacon 6   37-05-08 700N   TR on pile.   Private aid.   12958   Paybeacon 6   37-05-08 700N   TR on pile.   Private aid.   12958   Paybeacon 7   37-05-08 700N   TR on pile.   Private aid.   12958   Paybeacon 10   37-05-08 700N   TR on pile.   Private aid.   12958   Private aid.	Bacl	k River South Channel						
12952   Day beacon 3   37-06-27 800N   SG on pile.   Private aid.   Private aid	12949	- Day beacon 1					SG on pile	Private aid.
12984	12950	- Day beacon 2					TR on pile.	Private aid.
12955   Day beacon 5   37-06-23.270N   250 n pile.   Private aid.   12956   Day beacon 6   37-06-16.290N   37-06-17-46.380W   37-06-17-46.380W   37-06-17-46.380W   37-06-17-46.380W   37-06-17-46.380W   37-06-17-46.380W   37-06-17-46.380W   37-06-17-46.380W   37-06-18-00.940W   37-06		•	076-17-38.100W				•	
12956         c         Day beacon 6         37-06-16.290N         77-06-16.290N         TR on pile.         Private aid.           12957         c         Junction Day beacon 8         37-06-16.290N         TR on pile.         Private aid.           12958         c         Day beacon 8         37-06-12.920N         TR on pile.         Private aid.           12960         c         Day beacon 9         37-06-12.920N         TR on pile.         Private aid.           12962         c         Day beacon 9         37-06-07.820N         SG on pile.         Private aid.           12963         d         Junction Day beacon WC         37-06-04.900N         TR on pile.         Private aid.           12964         d         Day beacon 10         37-06-02.940N         TR on pile.         Private aid.           12965         d         Day beacon 1         37-06-00.000N         TR on pile.         Private aid.           12966         d         Day beacon 2         37-06-00.000N         TR on pile.         Private aid.           12975         d         Day beacon 3         37-06-59.400N         TR on pile.         Private aid.           12975         d         Day beacon 5         37-05-59.640N         TR on pile.         Private aid.		•	076-17-37.690W				·	
12957   Junction Daybeacon B   37-06-15.520N   37-06-15.520N   37-06-15.520N   37-06-15.520N   37-06-15.520N   37-06-15.520N   37-06-15.520N   37-06-15.520N   37-06-17.38.440W   37-06-17.38.440W   37-06-17.38.440W   37-06-17.41.440W   37-06-17.41.440W   37-06-07.820N   37-06-07.820N   37-06-07.820N   37-06-07.820N   37-06-07.820N   37-06-07.820N   37-06-07.820N   37-06-07.8210W   37-06-02.940N   37-06-18-04.200W   37-06-18-04.200W   37-06-18-04.200W   37-06-18-04.200W   37-06-18-04.200W   37-06-18-04.200W   37-06-18-02.040W   37-06-		•	076-17-36.150W				•	
12958   Daybeacon 8   37-06-12-920N   70-6-17-41-4400W   TR on pile.   Private aid.   12960   Daybeacon 9   37-06-07-820N   76-17-46-3800W   TR on pile.   Private aid.   12962   Daybeacon 10   37-06-07-820N   TR on pile.   Private aid.   12963   Daybeacon 10   37-06-07-840N   TR on pile.   Private aid.   12963   Daybeacon 10   37-06-02-940N   76-18-00-9400W   TR on pile.   Private aid.   12964   Daybeacon 1   37-06-00-940W   TR on pile.   Private aid.   12965   Daybeacon 1   37-06-00-940W   TR on pile.   Private aid.   12965   Daybeacon 1   37-05-59-700N   TR on pile.   Private aid.   12970   Daybeacon 3   37-05-59-700N   TR on pile.   Private aid.   12970   Daybeacon 3   37-05-59-700N   TR on pile.   Private aid.   12970   Daybeacon 3   37-05-59-700N   76-18-01-200W   TR on pile.   Private aid.   12970   Daybeacon 3   37-05-59-740N   TR on pile.   Private aid.   12970   Daybeacon 3   37-05-59-740N   TR on pile.   Private aid.   12970   Daybeacon 5   37-05-59-740N   TR on pile.   Private aid.   12970   Daybeacon 6   37-05-50-740N   TR on pile.   Private aid.   12980   Daybeacon 6   37-05-50-760N   TR on pile.   Private aid.   12980   Daybeacon 6   37-05-50-760N   TR on pile.   Private aid.   12980   Daybeacon 7   37-05-50-760N   Tr on pile.   Private aid.   12980   Daybeacon 9   37-05-50-760N   Tr on pile.   Private aid.   12980   Daybeacon 9   Tr on-18-01-080W   TR on pile.   Private aid.   12980   Daybeacon 9   Tr on-18-01-080W   TR on pile.   Private aid.   12980   Daybeacon 10   37-05-49-080N   Tr on-18-01-080W   TR on pile.   Private aid.   12980   Daybeacon 11   37-05-47-80N   Tr on-18-01-080W   TR on pile.   Private aid.   12980   Daybeacon 12   Daybeacon 12   37-05-45-480N   Tr on-18-01-080W   TR on pile.   Private aid.   12980   Daybeacon 12   Daybeacon 12   Daybeacon 13   Daybeacon 14   Daybeacon 14   Daybeacon 15   Daybeacon 15   Daybeacon 16   Daybeacon 16   Daybeacon 17   Daybeacon 17   Daybeacon 17   Daybeacon 18   Daybeacon 19   Daybeacon 19   Daybeacon 19   Daybeacon 19   Daybeacon 19   Daybea		•	076-17-39.690W					
12960   1			076-17-38.440W				·	
12962   1 Junction Daybeacon WC   37-06-04-900M   37-06-04-900M   37-06-04-900M   37-06-04-900M   37-06-04-900M   37-06-02-940M   37-06-02-9		•	076-17-41.440W				·	
12963   - Day beacon 10   37-06-02.940N   76-18-00.940W   76-18-00.940W   76-18-00.940W   76-18-00.940W   76-18-00.940W   76-18-00.940W   76-18-00.940W   76-18-00.000N   76-18-00.000N   76-18-00.000N   76-18-00.000W   76-18-00.000W   76-18-00.000W   76-18-00.000W   76-18-00.000W   76-18-00.000W   76-18-00.000W   76-18-00.200W   76-18-00.000W   76		•	076-17-46.380W				•	
Dandy Haven Marina Entrance   12964   2 Day beacon 1   37-06-00.000N   076-18-01.000W   37-06-59.700N   076-18-04.200W   37-06-59.700N   076-18-04.200W   37-06-59.640N   076-18-04.200W   37-06-59.640N   076-18-04.200W   37-06-59.640N   076-18-04.200W   37-06-59.640N   076-18-04.200W   37-06-59.7480N   076-18-04.200W   37-06-59.7480N   076-18-04.200W   37-06-59.7480N   076-18-04.200W   37-06-59.7480N   076-18-04.200W   37-06-59.7480N   076-18-04.200W   37-06-50.7480N   076-18-04.200W   37-06-18-04.200W   3			076-17-52.310W				·	
12964         - Day beacon 1         37-06-00.000N 076-18-01.000W         SG on pile.         Priv ate aid.           12965         - Day beacon 2         37-05-59.700N 076-18-04.200W         TR on pile.         Priv ate aid.           12970         - Day beacon 3         37-05-59.640N 076-18-02.100W         SG on pile.         Priv ate aid.           12975         - Day beacon 4         37-05-57.480N 076-18-02.200W         TR on pile.         Priv ate aid.           12980         - Day beacon 5         37-05-50.760N 076-18-02.100W         SG on pile.         Priv ate aid.           12980         - Day beacon 6         37-05-50.760N 076-18-02.100W         TR on pile.         Priv ate aid.           12990         - Day beacon 7         37-05-50.760N 076-17-59.700W         SG on pile.         Priv ate aid.           12995         - Day beacon 8         37-05-48.900N 076-18-01.080W         TR on pile.         Priv ate aid.           13000         - Day beacon 9         37-05-49.080N 076-17-59.400W         SG on pile.         Priv ate aid.           13001         - Day beacon 10         37-05-47.100N 076-18-00.000W         TR on pile.         Priv ate aid.           13010         - Day beacon 11         37-05-47.280N 076-17-57.6000W         TR on pile.         Priv ate aid.	12963	- Day beacon 10					TR on pile.	Priv ate aid.
12965		=						B
12970   2 Day beacon 3   37-05-59.640N   7076-18-02.100W   37-05-59.640N   7076-18-02.100W   776-18-02.100W   776-18-02.100W   776-18-02.100W   776-18-02.100W   776-18-02.040W   776-18-02.040		•	076-18-01.000W				·	
12975   Day beacon 4   37-05-57.480N   76-18-04.200W   TR on pile.   Private aid.		•	076-18-04.200W				·	
12980 are 1 Day beacon 5       076-18-04.200W         12980 are 2 Day beacon 5       37-05-56.700N 076-18-02.040W       SG on pile.       Priv ate aid.         12985 are 2 Day beacon 6 Day beacon 7       37-05-50.880N 076-18-02.100W       SG on pile.       Priv ate aid.         12990 are 2 Day beacon 7 Day beacon 8 Day beacon 8 Day beacon 8 Day beacon 9 Day beacon 10 Day beacon 11 Day beacon 11 Day beacon 12 D		,	076-18-02.100W				·	
12985 a Day beacon 6       076-18-02.040W         12990 a Day beacon 7       37-05-50.880N 076-18-02.100W       TR on pile.       Private aid.         12990 a Day beacon 7       37-05-50.760N 076-17-59.700W       SG on pile.       Private aid.         12995 a Day beacon 8       37-05-48.900N 076-18-01.080W       TR on pile.       Private aid.         13000 a Day beacon 9       37-05-49.080N 076-17-59.400W       SG on pile.       Private aid.         13005 a Day beacon 10       37-05-47.100N 076-18-00.000W       TR on pile.       Private aid.         13010 a Day beacon 11       37-05-47.280N 076-17-57.600W       SG on pile.       Private aid.         13015 a Day beacon 12       37-05-45.480N       TR on pile.       Private aid.		•	076-18-04.200W				•	
12990   Day beacon 7   37-05-50.760N   SG on pile.   Private aid.     12995   Day beacon 8   37-05-48.900N   TR on pile.   Private aid.     13000   Day beacon 9   37-05-49.080N   O76-17-59.400W     13005   Day beacon 10   37-05-47.100N   O76-18-00.000W     13010   Day beacon 11   37-05-47.280N   O76-17-57.600W     13015   Day beacon 12   37-05-45.480N   TR on pile.   Private aid.     170   Day beacon 12   TR on pile.   Private aid.     180   Day beacon 12   TR on pile.   Private aid.     180   Day beacon 12   TR on pile.   Private aid.     180   Day beacon 12   TR on pile.   Private aid.     180   Day beacon 12   TR on pile.   Private aid.     180   Day beacon 12   Day beacon		•	076-18-02.040W				•	
12995   Day beacon 8   37-05-48.900N   TR on pile.   Private aid.     13000   Day beacon 9   37-05-49.080N   O76-17-59.400W     13005   Day beacon 10   37-05-47.100N   O76-18-00.000W     13010   Day beacon 11   37-05-47.280N   O76-17-57.600W     13015   Day beacon 12   37-05-45.480N   TR on pile.   Private aid.     170   Day beacon 12   O76-18-00.000W     180   Day beacon 13   O76-18-00.000W     180   Day beacon 14   O76-18-00.000W     180   Day beacon 15   O76-18-00.000W     180   Day beacon 16   O76-17-57.600W     180   Day beacon 17   O76-18-00.000W     180   Day beacon 18   O76-18-00.000W     180   Day beacon 19   O76-18-00.000W     180		•	076-18-02.100W				·	
13000   Taylogacon 9   37-05-49.080N   SG on pile.   Private aid.     13005   Day beacon 10   37-05-47.100N   TR on pile.   Private aid.     13010   Day beacon 11   37-05-47.280N   O76-17-57.600W     13015   Day beacon 12   37-05-45.480N   TR on pile.   Private aid.     13016   TR on pile.   Private aid.     13017   TR on pile.   Private aid.     13018   TR on pile.   Private aid.     13019   TR on pile		•	076-17-59.700W				•	
13005   Private aid.   13005   Private aid.		•	076-18-01.080W				•	
13010 - Day beacon 11 37-05-47.280N SG on pile. Private aid. 13015 - Day beacon 12 37-05-45.480N TR on pile. Private aid.		•	076-17-59.400W				·	
076-17-57.600W  13015 - Day beacon 12 37-05-45.480N TR on pile. Private aid.		•	076-18-00.000W				•	
· · · · · · · · · · · · · · · · · · ·		•	076-17-57.600W				•	
	13015	- Day beacon 12					TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgini	a) - Fifth Dis	strict		
	JACK BAY AND YORK RIVER EI ß River	NTRANCE (Chart 12238	3)				
Dand	ly Haven Marina Entrance						
13015.5	- Day beacon 13	37-05-45.300N 076-17-56.400W				SG on pile.	Private aid.
Back	River						
13020	- Channel Day beacon 10	37-06-30.949N 076-17-50.526W				TR on pile.	
13025	- Channel Day beacon 12	37-06-20.202N 076-18-21.012W				TR on pile.	
13030	- CHANNEL LIGHT 13	37-06-17.931N 076-18-25.218W	FI G 4s	15	4	SG on multi-pile structure.	
13035	- Channel Day beacon 14	37-06-18.878N 076-18-29.247W				TR on pile.	
13040	- Channel Day beacon 16	37-06-15.335N 076-19-04.063W				TR on pile.	
Harri	is River Approach						
13045	- Day beacon 2	37-06-06.519N 076-19-03.000W				TR on pile.	Private aid.
13050	- Day beacon 3	37-06-05.000N 076-18-57.000W				SG on pile.	Priv ate aid.
13055	- Day beacon 4	37-05-55.000N 076-18-56.000W				TR on pile.	Priv ate aid.
13060	- Day beacon 5	37-05-50.000N 076-18-46.000W				SG on pile.	Priv ate aid.
13065	- Day beacon 6	37-05-42.000N 076-18-42.000W				TR on pile.	Private aid.
13070	- Day beacon 8	37-05-36.000N 076-18-41.000W				TR on pile.	Private aid.
Back	River						
13075	- CHANNEL LIGHT 17	37-06-10.017N 076-19-03.123W	FI G 2.5s	15	4	SG on multi-pile structure.	Light equipment removed from Dec. 1 to Mar. 15.
13080	- CHANNEL LIGHT 18	37-06-13.967N 076-19-43.322W	QR	15	3	TR on pile.	Light equipment removed when endangered by ice.
13085	- Channel Day beacon 20	37-05-59.153N 076-19-50.748W				TR on pile.	
13090	- CHANNEL LIGHT 21	37-05-47.810N 076-19-51.551W	FI G 4s	15	4	SG on pile.	Light equipment removed when endangered by ice.
13095	- CHANNEL LIGHT 22	37-05-24.305N 076-20-03.881W	FIR 4s	15	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
13100	- CHANNEL LIGHT 25	37-05-11.157N 076-20-09.289W	FI G 2.5s	15	4	SG on pile.	Light equipment removed when endangered by ice.
13105	- CHANNEL LIGHT 27	37-04-36.397N 076-20-23.819W	FI G 4s	15	4	SG on pile.	Light equipment removed when endangered by ice.
	<b></b>						
13120	River Northwest Branch - LIGHT 1	37-05-54.973N 076-20-10.716W	FI G 2.5s	15	3	SG on pile.	Light equipment removed when endangered by ice.
13125	- LIGHT 3	37-05-42.004N 076-20-31.951W	FI G 4s	15	3	SG on pile.	Light equipment removed when endangered by ice.
13130	- Day beacon 4	37-05-44.636N				TR on pile.	
13135	- Day beacon 5	076-20-38.427W 37-05-46.279N				SG on pile.	
13140	- Day beacon 6	076-20-54.418W 37-06-02.295N 076-20-56.581W				TR on pile.	

LIGHT GC 076-25-25.025W Dec. 1 to Mar. 15  13225 - Day beacon 6 37-10-51.012N TR on pile. 076-26-03.189W  13230 Goose Creek Day beacon 2 37-11-19.030N TR on pile. 076-25-34.167W  Poquoson River	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Popular					a) - Fifth Dis	strict		
13145   Chammel Daybeacon 2PF   37.62.7.289N   Orion-14-04 Orion   File   Chammel Daybeacon 3   ST.07.2.1800N   Orion-14-06 Orion   File   St.000			RANCE (Chart 12238	)				
13156							TR on pile.	
1916  0	13150	- Channel Day beacon 3					SG on pile.	
Posputs   Posp	13155	- Channel Day beacon 4					TR on pile.	
1915   Partiance Buoy 4   Part	13160	- Channel Day beacon 5					SG on pile.	
13170	Poqu	oson River						
September   Sept		,	076-19-29.794W	FI (2+1)G 6s		4		
13175   ENTRANCE LIGHT 6		•	076-20-22.797W					
13180		•	076-21-11.247W					
13185   Sentrance Light 10   37-002-240N   File 2-56   15   4   TR on pile.			076-21-22.352W	FIR 4s	15	4		
13190	13180	- Entrance Day beacon 8					TR on pile.	
13195   - Day beacon 13   37-09-54.458N   37-10-08.218N   70-08.218N   70-08.218N	13185	- ENTRANCE LIGHT 10		FI R 2.5s	15	4	TR on pile.	
13200   Warning Daybeacon A   37-10-08.218N   FI R 4s   A   Red.   Red	13190	- ENTRANCE LIGHT 11		FI G 4s	15	4	SG on pile.	
13203   - Lighted Buoy 14   37-10-06.876N   Texas   4   Red.	13195	- Day beacon 13					SG on pile.	
Chisman Creek			076-23-34.381W				DANGER SHOAL.	
13205       - Day beacon 2       37-10-32-999N 076-24-14-500W 076-24-14-500W 076-24-14-500W 076-24-14-500W 076-24-14-500W 076-24-18-505W 076-24-28.615W 076-24-28.615W 076-24-28.615W 076-24-28.615W 076-24-28.615W 076-24-28.615W 076-24-28.615W 076-24-28.615W 076-25-10.304W 076-25-10.809W 076-25-10.809W 076-25-10.809W 076-25-10.809W 076-25-10.809W 076-25-25.025W	13203	- Lighted Buoy 14		FIR 4s		4	Red.	
13210   - Day beacon 4   37-10-49-548h   77-10-49-548h   77-			07.40.00.0001					
13213   - Buoy 5   37-11-01.988N   70f-22-11.334W   13215   - Warning Daybeacon   37-11-00.517N   70f-25-10.809W   70f-25-11.344W   13220   GOOSE CREEK JUNCTION   37-11-05.259N   FI (2+1)R 6s   15   4   JR on pile.   Light equipment removed DANGER SHOAL.   Light equipment removed Dec. 1 to Mar. 15   Light equipment removed Dec	13205	- Daybeacon 2					TR on pile.	
13215   - Warning Day beacon   37-11-00.517N   NW on pile worded DANGER SHOAL.     13220   GOOSE CREEK JUNCTION   37-11-105.393N   FI (2+1)R 6s   15   4   JR on pile.   Light equipment removed Dec. 1 to Mar. 15     13225   - Day beacon 6   37-10-51.012N   O76-25-25.025W   FI (2+1)R 6s   15   4   JR on pile.     13230   Goose Creek Day beacon 2   37-11-19.030N   O76-26-03.189W   TR on pile.     13230   TR on pile.   TR on pile.     13230   TR on pile.   TR on pile.     13235   LIGHT 15   37-10-06.467N   FI G 2.5s   15   4   SG on pile.   Light equipment removed Dec. 1 to Mar. 15.     13240   - Day beacon 16   37-09-17.335N   O76-24-06.233W   TR on pile.     13245   - Day beacon 17   37-09-10.380N   O76-25-18.477W   SG on pile.     13247   - Day beacon 18   37-08-66.000N   O76-25-18.477W   TR on pile.     13247   - Day beacon 19   37-08-27.800N   O76-25-39.900W   O76-25-39.900W   O76-25-39.900W   O76-25-39.900W   O76-25-39.900W   O76-25-39.900W   O76-25-38.11W   O76-25-38.11W	13210	- Day beacon 4					TR on pile.	
13220   GOOSE CREEK JUNCTION   37-11-05.393N   FI (2+1)R 6s   15   4   JR on pile.   Light equipment removed Dec. 1 to Mar. 15	13213	- Buoy 5					Green can.	
LIGHT GC 076-25-25.025W TR on pile.  13225 - Day beacon 6 37-10-51.012N 076-26-03.189W  13230 Goose Creek Day beacon 2 37-11-19.030N 076-25-34.167W  Poquoson River  13235 - LIGHT 15 37-10-06.467N 076-24-06.233W FI G 2.5s 15 4 SG on pile. Light equipment removed Dec. 1 to Mar. 15.  13240 - Day beacon 16 37-09-17.335N 076-24-55.490W  13245 - Day beacon 17 37-09-10.380N 076-25-18.477W  13247 - Day beacon 18 37-08-56.000N 076-25-18.477W  13247 - Day beacon 19 37-08-26.000N 076-25-28.100W  13247.1 - Day beacon 19 37-08-27.800N 076-25-39.900W  13250 Quarter March Creek Entrance 37-08-24.521N Warning Day beacon A 076-25-46.811W  13255 Quarter March Creek Entrance 37-08-30.521N Warning Day beacon B 076-25-28.11W  13250 Quarter March Creek Entrance 37-08-30.521N Warning Day beacon B 076-25-28.11W	13215	- Warning Day beacon					•	
13230 Goose Creek Day beacon 2 37-11-19.030N 076-25-34.167W  Poquoson River  13235 - LIGHT 15 37-10-06.467N 076-24-06.233W FI G 2.5s 15 4 SG on pile. Light equipment removed Dec. 1 to Mar. 15.  13240 - Day beacon 16 37-09-17.335N 076-24-55.490W  13245 - Day beacon 17 37-09-10.380N 076-25-18.477W  13247 - Day beacon 18 37-08-56.000N 076-25-28.100W  13247.1 - Day beacon 19 37-08-24.521N 076-25-46.811W  13255 Quarter March Creek Entrance 37-08-24.621N Warning Day beacon B 076-25-28.11W  13255 Quarter March Creek Entrance 37-08-30.521N Warning Day beacon B 076-25-28.11W  13260 River March Creek Entrance 37-08-30.521N Warning Day beacon B 076-25-52.811W  13260 River March Creek Entrance 37-08-30.521N Warning Day beacon B 076-25-52.811W  13260 River March Creek Entrance 37-08-30.521N Warning Day beacon B 076-25-52.811W	13220			FI (2+1)R 6s	15	4	JR on pile.	Light equipment removed from Dec. 1 to Mar. 15
Poquoson River  13235 - LIGHT 15 37-10-06.467N O76-24-06.233W FI G 2.5s 15 4 SG on pile. Light equipment removed Dec. 1 to Mar. 15.  13240 - Day beacon 16 37-09-17.335N O76-24-55.490W  13245 - Day beacon 17 37-09-10.380N O76-25-18.477W  13247 - Day beacon 18 37-08-56.000N O76-25-28.100W  13247.1 - Day beacon 19 37-08-27.800N O76-25-39.900W  13250 Quarter March Creek Entrance Warning Day beacon A O76-25-46.811W  13255 Quarter March Creek Entrance 37-08-30.521N Warning Day beacon B O76-25-52.811W  13256 Poquater March Creek Entrance 37-08-30.521N Warning Day beacon B O76-25-52.811W	13225	- Day beacon 6					TR on pile.	
13235 - LIGHT 15 37-10-06.467N FI G 2.5s 15 4 SG on pile. Light equipment removed Dec. 1 to Mar. 15.  13240 - Day beacon 16 37-09-17.335N 076-24-55.490W  13245 - Day beacon 17 37-09-10.380N 076-25-18.477W  13247 - Day beacon 18 37-08-56.000N 076-25-28.100W  13247.1 - Day beacon 19 37-08-27.800N 076-25-39.900W  13250 Quarter March Creek Entrance Warning Day beacon A 076-25-46.811W  13255 Quarter March Creek Entrance Warning Day beacon B 076-25-52.811W  1326	13230	Goose Creek Day beacon 2					TR on pile.	
13240   - Day beacon 16   37-09-17.335N   O76-24-55.490W   TR on pile.     13245   - Day beacon 17   37-09-10.380N   O76-25-18.477W   TR on pile.     13247   - Day beacon 18   37-08-56.000N   O76-25-28.100W   TR on pile.   Private aid.     13247.1   - Day beacon 19   37-08-27.800N   O76-25-39.900W   SG on pile.   Private aid.     13250   Quarter March Creek Entrance Warning Day beacon A   O76-25-46.811W   O76-25-46.811W   O76-25-46.811W   O76-25-52.811W   O76-25-52.81W	Poqu	oson River						
13245   - Day beacon 17   37-09-10.380N   70f-25-18.477W   37-09-10.380N   70f-25-18.477W   37-09-10.380N   70f-25-18.477W   13247   - Day beacon 18   37-08-56.000N   70f-25-28.100W   37-08-27.800N   70f-25-39.900W   37-08-27.800N   70f-25-39.900W   37-08-24.521N   70f-25-39.900W   70f-25-39.	13235	- LIGHT 15		FI G 2.5s	15	4	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.
13245       - Day beacon 17       37-09-10.380N 076-25-18.477W       SG on pile.         13247       - Day beacon 18       37-08-56.000N 076-25-28.100W       TR on pile.       Priv ate aid.         13247.1       - Day beacon 19       37-08-27.800N 076-25-39.900W       SG on pile.       Priv ate aid.         13250       Quarter March Creek Entrance Warning Day beacon A 076-25-46.811W       NW on pile worded DANGER PILE.         13255       Quarter March Creek Entrance Warning Day beacon B 076-25-52.811W       NW on pile worded DANGER PILE.	13240	- Day beacon 16					TR on pile.	
13247       - Day beacon 18       37-08-56.000N 076-25-28.100W       TR on pile.       Priv ate aid.         13247.1       - Day beacon 19       37-08-27.800N 076-25-39.900W       SG on pile.       Priv ate aid.         13250       Quarter March Creek Entrance Warning Day beacon A 076-25-46.811W       NW on pile worded DANGER PILE.         13255       Quarter March Creek Entrance Warning Day beacon B 076-25-52.811W       NW on pile worded DANGER PILE.	13245	- Day beacon 17	37-09-10.380N				SG on pile.	
13247.1       - Day beacon 19       37-08-27.800N 076-25-39.900W       SG on pile.       Priv ate aid.         13250       Quarter March Creek Entrance Warning Day beacon A 076-25-46.811W       NW on pile worded DANGER PILE.         13255       Quarter March Creek Entrance Warning Day beacon B 076-25-52.811W       NW on pile worded DANGER PILE.	13247	- Day beacon 18	37-08-56.000N				TR on pile.	Private aid.
Warning Day beacon A 076-25-46.811W DANGER PILE.  13255 Quarter March Creek Entrance 37-08-30.521N NW on pile worded Warning Day beacon B 076-25-52.811W DANGER PILE.	13247.1	- Day beacon 19	37-08-27.800N				SG on pile.	Private aid.
Warning Day beacon B 076-25-52.811W DANGER PILE.	13250						•	
13257 - Day beacon 20 37-08-14.100N TR on pile. Priv ate aid.	13255						•	
076-25-43.800W	13257	- Day beacon 20					TR on pile.	Private aid.
13257.1 - Day beacon 22 37-08-07.200N TR on pile. Priv ate aid. 076-25-51.700W	13257.1	- Day beacon 22					TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgin	ia) - Fifth Di	strict		
	JACK BAY AND YORK RIVER E nett Creek - Poquoson River	NTRANCE (Chart 1223)	В)				
13260	- Day beacon 1BC	37-09-44.523N 076-22-56.791W				SG on pile.	
13265	- LIGHT 2	37-09-32.574N 076-22-36.906W	FIR 4s	15	4	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
13270	- LIGHT 4	37-09-25.700N 076-22-29.382W	FI R 2.5s	15	4	TR on pile.	
13275	- LIGHT 6	37-09-15.428N 076-22-26.025W	FIR 4s	15	4	TR on pile.	
13280	- LIGHT 8	37-09-02.169N 076-22-22.971W	FI R 2.5s	15	4	TR on pile.	
13285	- LIGHT 10	37-08-47.806N 076-22-19.855W	FIR 4s	19	4	TR on pile.	
13290	White House Cove Day beacon 1	37-08-45.324N 076-22-25.453W				SG on pile.	
13295	White House Cove Day beacon 1A	37-08-38.788N 076-22-31.390W				SG on pile.	
13300	White House Cove Day beacon 2	37-08-37.382N 076-22-32.823W				TR on pile.	
Good	lwin Thorofare						
13310	- CHANNEL LIGHT 2GT	37-12-20.729N 076-22-56.107W	FI R 2.5s	15	4	TR on pile.	
13315	- CHANNEL LIGHT 3	37-12-32.060N 076-23-26.973W	FI G 4s	15	4	SG on multi-pile structure.	
13320	- CHANNEL LIGHT 4	37-12-30.482N 076-23-42.621W	FIR 4s	18	3	TR on pile.	
13325	- Channel Day beacon 5	37-12-33.050N 076-23-59.109W				SG on pile.	
13330	- Channel Daybeacon 7	37-12-41.326N 076-24-25.914W				SG on pile.	
13335	- Channel Daybeacon 8	37-12-50.756N 076-24-28.341W				TR on pile.	
13340	- CHANNEL LIGHT 10	37-12-56.211N 076-24-48.393W	FIR 4s	15	3	TR on pile.	
13345	- CHANNEL LIGHT 12	37-13-05.918N 076-25-00.087W	FIR 4s	15	4	TR on pile.	
13350	- Warning Daybeacon A	37-13-19.190N 076-25-05.709W				NW on pile worded DANGER SHOAL.	
13355	- Channel Buoy 14	37-13-12.544N 076-25-03.694W				Red nun.	
13360	- Channel Buoy 15	37-13-13.364N 076-25-05.341W				Green can.	
13365	- CHANNEL WARNING LIGHT GT	37-13-40.006N 076-25-03.783W	FI W 4s	15	5	NW on pile worded DANGER SHOAL.	Light equipment removed when endangered by ice.
Back	Creek - Mobjack Bay						
13370	- LIGHT 1	37-12-36.515N 076-24-46.808W	FI G 4s	15	4	SG on pile.	
13372	- Day beacon 2	37-12-37.110N 076-24-49.488W				TR on pile.	
13375	- Day beacon 3	37-12-31.000N 076-24-50.000W				SG on pile.	
13380	- Day beacon 4	37-12-33.444N 076-24-53.700W				TR on pile.	
13383	- Day beacon 5	37-12-28.014N 076-24-55.032W				SG on pile.	
13385	- Day beacon 6	37-12-25.826N				TR on pile.	
13390	- Day beacon 7	076-25-03.027W 37-12-19.388N 076-25-23.577W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Virgini	a) - Fifth Dis	strict		
York	SAPEAKE BAY ENTRANCE (Chart River						
13395	ance channel buoys located 75 fee - Entrance Channel Lighted Buoy 1YR	37-07-37.679N 076-09-51.527W	r. FI G 2.5s		5	Green.	
13400	- Entrance Channel Lighted Gong Buoy 2	37-07-44.618N 076-09-44.852W	FI R 2.5s		4	Red.	
13405	- Entrance Channel Lighted Buoy 3	37-08-35.484N 076-11-19.092W	FI G 4s		4	Green.	
13410	- Entrance Channel Lighted Buoy 4	37-08-42.416N 076-11-11.936W	FIR 4s		5	Red.	
13415	- Entrance Channel Lighted Buoy 5	37-09-30.816N 076-12-42.492W	FI G 2.5s		5	Green.	
13420	- Entrance Channel Lighted Buoy 6	37-09-37.846N 076-12-35.247W	FI R 2.5s		5	Red.	
13425	- Entrance Channel Lighted Buoy 7	37-10-31.396N 076-14-13.779W	FI G 6s		4	Green.	
13430	- Entrance Channel Lighted Buoy 8	37-10-38.359N 076-14-06.586W	FIR 6s		5	Red.	
13435	- Entrance Channel Lighted Buoy 9	37-11-30.113N 076-15-42.044W	FI G 4s		5	Green.	
13440	- Entrance Channel Lighted Buoy 10	37-11-36.363N 076-15-34.478W	FIR 4s		5	Red.	
13455	YORK SPIT LIGHT	37-12-35.006N 076-15-14.581W	FI W 6s	30	8	NR on multi-pile structure.	
13460	<ul> <li>Entrance Channel Lighted Buoy 11</li> </ul>	37-12-27.956N 076-17-09.558W	FI G 2.5s		5	Green.	
13465	- Entrance Channel Lighted Buoy 12	37-12-34.251N 076-17-02.448W	FI R 2.5s		5	Red.	
3470	- Entrance Channel Lighted Buoy 13	37-13-25.565N 076-18-36.850W	QG		5	Green.	
13475	- Entrance Channel Lighted Gong Buoy 14	37-13-32.502N 076-18-29.630W	QR		5	Red.	
13490	York Spit Warning Day beacon	37-13-56.149N 076-18-43.435W				NW on pile worded DANGER SHOAL.	
13492	- Channel Lighted Buoy 16	37-14-09.007N 076-19-28.494W	FI R 2.5s		5	Red.	
	K RIVER - YORKTOWN AND VICIN	ITY (Chart 12241)					
13494	- Channel Lighted Buoy 17	37-14-02.509N 076-21-05.798W	FI G 4s		5	Green.	
13495	- Channel Lighted Buoy 18	37-14-36.508N 076-20-46.798W	FIR 4s		5	Red.	
13496	- EAST RANGE FRONT LIGHT	37-15-01.951N 076-20-49.886W	Q W (NIGHT) F W (DAY)	20 23		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side or rangeline. NIGHT: Visible all around; high intensity 1.5° either side of rangeline.
13497	<ul> <li>EAST RANGE REAR LIGHT 1,398 y ards, 076.6° from front light.</li> </ul>	37-15-04.850N 076-20-32.978W	Iso W 6s (NIGHT) F W (DAY)	57 54		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side or rangeline. NIGHT: Visible all around; high intensity 1.5° either side of rangeline.
13498	- Channel Lighted Buoy 19	37-14-19.510N	QG		5	Green.	
13500	- Channel Lighted Buoy 20	076-22-25.802W 37-15-02.210N 076-22-33.803W	QR		5	Red.	
Perr	in River	5.0 <u>LL</u> 00.000 V					
13510	- Junction Lighted Buoy PR	37-14-49.723N	FI (2+1)R 6s		4	Red and green	
13515	- Entrance Buoy 2	076-23-29.564W 37-15-09.461N				bands. Red nun.	
13520	- ENTRANCE LIGHT 4	076-23-39.705W 37-15-33.679N	FIR 4s	19	3	TR on multi-pile	
		076-24-31.044W				structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHE	SAPEAKE BAY (Virgin	nia) - Fifth Dis	strict		
	( RIVER - YORKTOWN AND VICI) n River	NITY (Chart 12241)					
13525	- Entrance Day beacon 6	37-15-38.010N 076-24-43.512W				TR on pile.	
13530	- ENTRANCE LIGHT 7	37-15-37.267N 076-24-56.496W	FI G 4s	19	4	SG on multi-pile structure.	
13535	- ENTRANCE LIGHT 8	37-15-40.537N 076-25-13.992W	FIR 4s	19	3	TR on multi-pile structure.	
13540	- Entrance Day beacon 9	37-15-44.599N 076-25-17.628W				SG on pile.	
13545	- Day beacon 11	37-16-00.382N 076-25-27.273W				SG on pile.	
York							
13550	- WEST RANGE FRONT LIGHT	37-13-35.290N 076-29-12.824W	FI W 2.5s (NIGHT) FI W 2.5s (DAY)	17 14		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible 14.0° either side of rangeline. Night range emergency light will be display ed at reduced intensit when main light is inoperable.
13555	<ul> <li>WEST RANGE REAR LIGHT 409 yards, 256.6° from front light.</li> </ul>	37-13-32.729N 076-29-27.655W	Iso W 6s (NIGHT) Iso W 6s (DAY)	57 54		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible 14.0° either side of rangeline.
13557	- WEST RANGE REAR PASSING LIGHTS (2)	37-13-32.729N 076-29-27.655W	FI W 4s	15	5	On same structure as York River West Range Rear Light.	Lights are located on corners of platform.
13560	- Channel Lighted Buoy 21	37-14-05.813N 076-24-50.108W	FI G 2.5s		5	Green.	
13565	- Channel Lighted Buoy 22	37-14-24.614N 076-25-38.610W	FI R 2.5s		5	Red.	
13570	BULL CREEK AMOCO PIER LIGHT A	37-13-39.877N 076-26-08.420W	FIY 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	FIY 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	FI W 3s	7		NW on piles worded DANGER SUBMERGED PIPES.	Private aid.
13580	- Channel Lighted Buoy 24	37-14-11.817N 076-28-00.616W	QR		5	Red.	
13583	VIMS Gloucester Point Lighted Data Buoy A	d 37-14-40.200N 076-30-00.900W	FIY 4s			Yellow.	Priv ate aid.
	Branch Channel						
13585	VIRGINIA POWER INTAKE JETTY LIGHT A	37-13-12.910N 076-27-45.290W	FI Y 2.5s	7		On pile.	Private aid.
13590	VIRGINIA POWER INTAKE JETTY LIGHT B	37-13-12.380N 076-27-47.910W	FIY 4s	7		On pile.	Private aid.
13595	- ENTRANCE LIGHT 1	37-13-11.914N 076-27-58.227W	FI G 4s	15	4	SG on pile.	
13600	- Day beacon 2	37-13-07.202N 076-28-00.746W				TR on pile.	
13605	- Day beacon 4	37-13-04.105N 076-28-02.609W				TR on pile.	
13610	- Day beacon 6	37-12-57.849N 076-28-07.347W				TR on pile.	
13615	- Day beacon 7	37-12-57.670N 076-28-06.895W				SG on pile.	
13620	- Daybeacon 9	37-12-53.635N 076-28-08.597W				SG on pile.	

13715 - Day beacon 4 37-14-55.874N 76-29-02.460W SG on pile. 13720 - Day beacon 5 37-15-05.042N 076-29-04.698W TR on pile. 13725 - Day beacon 6 37-15-07.525N 076-28-85.548W TR on pile. 13730 - LIGHT 8 37-15-13.836N FI R 4s 15 3 TR on pile. 13735 - Day beacon 9 37-15-16.981N 076-28-44.644W SG on pile. 13740 - Day beacon 11 37-15-29.023N 076-28-43.536W SG on pile. 13745 - CHANNEL LIGHT 2 37-15-48.507N FI R 2.5s 16 4 TR on multi-pile Light equipment removed with endangered by ice. 13755 - CHANNEL LIGHT 3 37-16-12.542N FI G 4s 15 5 TR on multi-pile Light equipment removed with endangered by ice. 13755 - CHANNEL LIGHT 4 37-16-38.854N FI R 4s 15 5 TR on multi-pile structure. 13755 - CHANNEL LIGHT 4 37-16-38.854N FI R 4s 15 5 TR on multi-pile structure.	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Name   Section			CHE	SAPEAKE BAY (Virgin	ia) - Fifth Di	strict		
Section   Sect			ITY (Chart 12241)					
178-28   178-178   178-28		-	27 42 E4 E40N				Dadama	Drivete eid
1975-26-96-97-79   Red num.   Private aid.   Priv		•	076-28-07.817W					
		•	076-28-05.817W					
West Branch Channel   37-125-1458N   37-125-1458N   Green Can   076-28-10-070W   TR on pile   076-28-10-08-000W   TR on pile   076-28-10-08-0000W   TR on pile   076-28-10-08-000W   TR on pile   076-28-10-08-000W		•	076-28-05.817W					
Section   Sect	13650	- Buoy 8					Red nun.	Private aid.
1875   Day beacon 12   37-12-51 07N   To op pile.   To o	West	t Branch Channel						
13665   Day beacon 13   37-12-56 083N   Org-28-13.571W   SG on pile.	13655	- Buoy 11					Green Can.	
1870   Day beacon 14   37-12-51 492N   TR on pile.	13660	- Day beacon 12					TR on pile.	
1375   Daybeacon 16   37.12.50.649N   TR on pile.   TR o	13665	- Day beacon 13					SG on pile.	
13675   - Day beacon 16	13670	- Day beacon 14					TR on pile.	
13880   - Day beacon 18	13675	- Day beacon 16	37-12-50.649N				TR on pile.	
13685   - Day beacon 20	13680	- Day beacon 18	37-12-47.901N				TR on pile.	
13890   - Daybeacon 22   37-12-46-688N   O76-28-24.233W   O76-28-24.233W   O76-28-24.233W   O76-28-29.433W   O76-28-29.433W   O76-28-29.433W   O76-28-29.433W   O76-28-29.433W   O76-28-29.433W   O76-28-29.433W   O76-28-29.433W   O76-28-44.022W   O76-28-44.022W   O76-28-44.022W   O76-28-47.297W   O76-28-47.297W   O76-29-09.802W	13685	- Day beacon 20	37-12-46.639N				TR on pile.	
13895   - Daybeacon 24   37-12-49.00AN   76-28-29.433W   TR on pile.   76-28-29.433W   TR on pile.   77-28-10.05N   77-28-28-10.05N   77-28-28-29.05N   77-28-28-29.05N   77-28-28-29.05N   77-28-29.05N   77-28-29.05N   77-28-29.05N   77-28-29.05N   77-28-28-29.05N   77-28-29	13690	- Day beacon 22	37-12-46.668N				TR on pile	
13700   Daybeacon 26   37-12-51.085N   776-28-44.022W   TR on pile.	13695	- Day beacon 24	37-12-49.004N				TR on pile.	
Sarah Creek   Sarah Creek Creek Daybeacon 4   37-14-45.999N or6-29-90.2460W or6-29-02.460W or6-29-03.460W or6-29-03	13700	- Day beacon 26	37-12-51.085N				TR on pile.	
Sarah Creek	13703	- Day beacon 28	37-12-50.118N				TR on pile.	
13710 - ENTRANCE LIGHT 2 37-14-45-999N O76-29-08.002W FIR 4s 15 3 TR on pile. Light equipment removed with endangered by ice.  13715 - Day beacon 4 37-14-55.874N O76-29-02.460W FIR 4s 15 3 TR on pile.  13720 - Day beacon 5 37-15-05.042N O76-29-04.698W FIR 4s 15 3 TR on pile.  13725 - Day beacon 6 37-15-07.525N FIR 4s 15 3 TR on pile.  13730 - LIGHT 8 37-15-13.836N FIR 4s 15 3 TR on pile.  13735 - Day beacon 9 37-15-16.991N O76-28-58.498W SG on pile.  13740 - Day beacon 11 37-15-29.023N O76-28-49.644W SG on pile.  13740 - Day beacon 11 37-15-29.023N O76-28-49.536W SG on pile.  13745 - CHANNEL LIGHT 2 37-15-48.507N FIR 2.5s 16 4 TR on multi-pile structure. endangered by ice.  13750 - CHANNEL LIGHT 3 37-16-12.542N O76-32-49.641W FIG 4s 15 5 SG on multi-pile structure. endangered by ice.  13750 - CHANNEL LIGHT 4 37-16-38.854N FIR 4s 15 5 TR on multi-pile structure. endangered by ice.  13760 - CHANNEL LIGHT 6 37-17-23.625N FIR 4s 15 5 TR on multi-pile structure. Endangered by ice.  13760 - CHANNEL LIGHT 6 37-17-23.625N FIR 2.5s 16 4 TR on pile.  13765 Timberneck Creek Day beacon 37-17-18.721N TR on pile.  13760 Timberneck Creek Day beacon 37-17-18.721N TR on pile.  13760 Timberneck Creek Day beacon 37-17-27.487N SG on pile.			076-28-47.297W					
13715 - Day beacon 4 37-14-55.874N 076-29-02.460W SG on pile. 13720 - Day beacon 5 37-15-05.042N 076-29-04.698W SG on pile. 13725 - Day beacon 6 37-15-07.525N 076-28-85.498W TR on pile. 13730 - LIGHT 8 37-15-13.836N FI R 4s 15 3 TR on pile. 13735 - Day beacon 9 37-15-16.381N 076-28-87.051W SG on pile. 13730 - Day beacon 9 37-15-16.381N 076-28-49.644W SG on pile. 13740 - Day beacon 11 37-15-29.023N 076-28-43.536W SG on pile. 13745 - CHANNEL LIGHT 2 37-15-48.507N 076-31-13.216W FI R 2.5s 16 4 TR on multi-pile structure. 13745 - CHANNEL LIGHT 3 37-16-12.542N 076-31-13.216W FI G 4s 15 S G on multi-pile structure. 13750 - CHANNEL LIGHT 4 37-16-38.854N 076-32-49.641W ST SG on pile. 13750 - CHANNEL LIGHT 4 37-16-38.854N 076-32-21.925W ST SG on multi-pile structure. 13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 4 TR on multi-pile structure. 13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 4 TR on pile. 13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 4 TR on pile. 13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 4 TR on pile. 13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 4 TR on pile. 13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 4 TR on pile. 13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 4 TR on pile. 13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 4 TR on pile. 13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 4 TR on pile. 13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 4 TR on pile. 13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 4 TR on pile. 13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 4 TR on pile. 13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 4 TR on pile. 13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 5 TR on pile. 13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 5 TR on pile. 13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 5 TR on pile. 13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 5 TR on pile. 13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 5 TR on pile. 13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 5 TR on pile. 13760 - CHANNEL LIGHT 6 37				FIR 4s	15	3	TR on pile.	Light equipment removed wher
13720 - Day beacon 5			0.0020 00.002					oridangorod by 100.
13725 - Day beacon 6 37-15-07-525N 076-28-58-548W 13730 - LIGHT 8 37-15-13-336N FI R 4s 15 3 TR on pile.  13730 - Day beacon 9 37-15-16-931N 076-28-57.051W SG on pile.  13740 - Day beacon 11 37-15-29-023N 076-28-49-644W SG on pile.  13740 - Day beacon 11 37-15-29-023N 076-28-43-536W SG on pile.  13740 - CHANNEL LIGHT 2 37-15-48-507N FI R 2.5s 16 4 TR on multi-pile structure. Endangered by ice.  13750 - CHANNEL LIGHT 3 37-16-12-542N 076-31-13-216W PI R 4s 15 5 TR on multi-pile structure. Endangered by ice.  13750 - CHANNEL LIGHT 4 37-16-38-854N FI R 4s 15 5 TR on multi-pile structure. Endangered by ice.  13760 - CHANNEL LIGHT 6 37-17-38-255N FI R 2.5s 16 4 TR on pile.  13760 - CHANNEL LIGHT 6 37-17-23-625N FI R 2.5s 16 4 TR on pile. Light equipment removed whendangered by ice.  13760 - CHANNEL LIGHT 6 37-17-23-625N FI R 2.5s 16 4 TR on pile. Light equipment removed whendangered by ice.  13760 Timberneck Creek Day beacon 37-17-18.721N 2 Timberneck Creek Day beacon 37-17-27-487N SG on pile.	13715	- Day beacon 4					TR on pile.	
13730 - LIGHT 8 37-15-13.836N OFFIR 4s 15 3 TR on pile. 13730 - Day beacon 9 37-15-16.981N OFFIR 4s 15 3 TR on pile. 13740 - Day beacon 11 37-15-29.023N OFFIR 243.536W  YORKTOWN TO WEST POINT (Chart 12243) Upper York River 13745 - CHANNEL LIGHT 2 37-15-48.507N OFFIR 2.5s 16 4 TR on multi-pile structure. 13750 - CHANNEL LIGHT 3 37-16-12.542N OFFIR 2.5s 15 5 SG on multi-pile structure. 13755 - CHANNEL LIGHT 4 37-16-38.854N OFFIR 2.5s 16 4 TR on multi-pile structure. 13760 - CHANNEL LIGHT 6 37-17-23.625N FIR 2.5s 16 4 TR on multi-pile structure. 13760 - CHANNEL LIGHT 6 TR-15-36.25N OFFIR 2.5s 16 4 TR on multi-pile structure. 13760 - CHANNEL LIGHT 6 TR-15-36.25N OFFIR 2.5s 16 4 TR on multi-pile structure. 13760 - CHANNEL LIGHT 6 TR-15-36.25N OFFIR 2.5s 16 4 TR on pile. 13760 - CHANNEL LIGHT 6 TR-15-36.25N OFFIR 2.5s 16 4 TR on pile. 13760 TImberneck Creek Day beacon 37-17-18.721N OFFIC-32-29.082W 13770 Timberneck Creek Day beacon 37-17-27.487N  SG on pile.	13720	- Day beacon 5					SG on pile.	
13730	13725	- Day beacon 6					TR on pile.	
13735   - Day beacon 9   37-15-16.981N   076-28-49.644W   SG on pile.	13730	- LIGHT 8	37-15-13.836N	FIR 4s	15	3	TR on pile.	
13740   - Day beacon 11   37-15-29.023N   076-28-43.536W   SG on pile.   SG on pile.	13735	- Day beacon 9	37-15-16.981N				SG on pile.	
YORKTOWN TO WEST POINT (Chart 12243)           Upper York River         13745 - CHANNEL LIGHT 2 37-15-48.507N 076-31-13.216W         FI R 2.5s 16 4 TR on multi-pile structure.         Light equipment removed with endangered by ice.           13750 - CHANNEL LIGHT 3 37-16-12.542N 076-32-49.641W         FI G 4s 15 5 SG on multi-pile structure.         Light equipment removed with endangered by ice.           13755 - CHANNEL LIGHT 4 076-32-49.641W         37-16-38.854N 076-32-21.925W         FI R 4s 15 5 TR on multi-pile structure.         TR on pile.           13760 - CHANNEL LIGHT 6 076-32-21.925W 076-33-56.676W         FI R 2.5s 16 4 TR on pile.         Tr on pile.         Light equipment removed with endangered by ice.           13765 Timberneck Creek Day beacon 2 07-17-18.721N 076-32-29.082W         Tr on pile.         TR on pile.           13770 Timberneck Creek Day beacon 37-17-27.487N         37-17-27.487N         SG on pile.	13740	- Day beacon 11	37-15-29.023N				SG on pile.	
Upper York River         13745         - CHANNEL LIGHT 2         37-15-48.507N 076-31-13.216W         FI R 2.5s         16         4         TR on multi-pile structure.         Light equipment removed with endangered by ice.           13750         - CHANNEL LIGHT 3         37-16-12.542N 076-32-49.641W         FI G 4s         15         5         SG on multi-pile structure.         Light equipment removed with endangered by ice.           13755         - CHANNEL LIGHT 4         37-16-38.854N 076-32-21.925W         FI R 4s         15         5         TR on multi-pile structure.           13760         - CHANNEL LIGHT 6         37-17-23.625N 076-33-56.676W         FI R 2.5s         16         4         TR on pile.         Light equipment removed with endangered by ice.           13765         Timberneck Creek Day beacon 076-32-29.082W         37-17-18.721N 076-32-29.082W         TR on pile.         TR on pile.           13770         Timberneck Creek Day beacon 077-17-27.487N         SG on pile.         SG on pile.	VODI	CTOWN TO WEST BOINT (Chart 1						
- CHANNEL LIGHT 2 37-15-48.507N FI R 2.5s 16 4 TR on multi-pile structure. Endangered by ice.  13750 - CHANNEL LIGHT 3 37-16-12.542N FI G 4s 15 5 SG on multi-pile structure. Endangered by ice.  13755 - CHANNEL LIGHT 4 37-16-38.854N FI R 4s 15 5 TR on multi-pile structure. Endangered by ice.  13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 4 TR on pile. Light equipment removed when the control of the contr		· ·	2243)					
13755 - CHANNEL LIGHT 4 37-16-38.854N FI R 4s 15 5 TR on multi-pile structure.  13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 4 TR on pile. Light equipment removed with endangered by ice.  13765 Timberneck Creek Day beacon 37-17-18.721N 2 TR on pile.  13770 Timberneck Creek Day beacon 37-17-27.487N SG on pile.				FI R 2.5s	16	4		Light equipment removed when endangered by ice.
13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 4 TR on pile. Light equipment removed with endangered by ice.  13765 Timberneck Creek Day beacon 27-17-18.721N 2 TR on pile.  13770 Timberneck Creek Day beacon 37-17-27.487N SG on pile.	13750	- CHANNEL LIGHT 3		FI G 4s	15	5	•	Light equipment removed wher endangered by ice.
13760 - CHANNEL LIGHT 6 37-17-23.625N FI R 2.5s 16 4 TR on pile. Light equipment removed wt endangered by ice.  13765 Timberneck Creek Day beacon 37-17-18.721N 2 TR on pile.  2 076-32-29.082W  13770 Timberneck Creek Day beacon 37-17-27.487N SG on pile.	13755	- CHANNEL LIGHT 4		FIR 4s	15	5	•	
2 076-32-29.082W 13770 Timberneck Creek Day beacon 37-17-27.487N SG on pile.	13760	- CHANNEL LIGHT 6	37-17-23.625N	FI R 2.5s	16	4		Light equipment removed wher endangered by ice.
13770 Timberneck Creek Daybeacon 37-17-27.487N SG on pile.	13765						TR on pile.	
	13770	Timberneck Creek Daybeacon	37-17-27.487N				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgin	ia) - Fifth Dis	strict		
	CTOWN TO WEST POINT (Chart 1	12243)					
	r York River	07.47.50.40014	ELD. (	4.0	4		
13775	- LIGHT 8	37-17-53.182N 076-34-39.205W	FIR 4s	16	4	TR on pile.	Light equipment removed when endangered by ice.
Quee	n Creek						
13785	- ENTRANCE LIGHT 2QC	37-18-01.387N 076-36-29.640W	FI R 2.5s	15	4	TR on multi-pile structure.	Light equipment removed when endangered by ice.
13790	- Entrance Day beacon 3	37-18-02.509N 076-36-37.680W				SG on pile.	
13795	- Entrance Day beacon 4	37-18-07.561N 076-36-49.980W				TR on pile	
13800	- Day beacon 5	37-18-05.960N 076-36-49.960W				SG on pile.	
13805	- Day beacon 6	37-18-05.941N 076-36-54.918W				TR on pile.	
13810	- Day beacon 7	37-18-05.215N 076-36-54.060W				SG on pile.	
13815	- Day beacon 8	37-18-01.477N 076-37-08.622W				TR on pile.	
13820	- Day beacon 10	37-17-58.819N 076-37-21.300W				TR on pile.	
13825 13830	- Day beacon 11 - Day beacon 12	37-17-56.053N 076-37-33.156W 37-17-50.269N				SG on pile.  TR on pile.	
13835	- Day beacon 13	076-37-45.528W 37-17-46.909N				SG on pile.	
13840	- Day beacon 14	076-37-51.792W 37-17-48.097N				TR on pile.	
13845	- Day beacon 15	076-37-51.750W 37-17-48.889N				SG on pile.	
13850	- Day beacon 15A	076-37-56.694W 37-17-55.687N				SG on pile.	
13855	- Day beacon 16	076-38-05.880W 37-18-00.937N				TR on pile.	
13860	- Buoy 18	076-38-19.692W 37-17-56.232N				Red nun.	
13865	- Day beacon 20	076-38-45.906W 37-17-46.873N 076-38-55.404W				TR on pile.	
Unne	r York River	070 00 00. 10 177					
13870	Cedarbush Creek Day beacon	37-18-38.533N 076-33-49.296W				TR on pile.	
13880	- Channel Day beacon 9	37-19-21.515N 076-36-00.068W				SG on pile.	
13885	- CHANNEL LIGHT 10	37-20-04.977N 076-36-01.351W	FI R 2.5s	15	4	TR on pile.	
Aber	deen Creek						
13890	- Warning Day beacon	37-20-12.517N 076-35-34.832W				NW on pile worded DANGER SHOAL.	
13895	- Warning Day beacon	37-20-17.491N 076-35-28.620W				NW on pile.	
13900	- Warning Day beacon A	37-20-24.325N 076-35-34.602W				NW on pile worded DANGER SHOAL.	
13905	- Warning Day beacon	37-20-31.957N 076-35-35.280W				NW on pile worded DANGER SHOAL.	
13910	- Warning Day beacon B	37-20-36.517N 076-35-34.832W				NW on pile worded DANGER SHOAL.	
	r York River						
13918	VIMS CLAY BANK LIGHT CB	37-20-35.150N 076-37-32.510W	FIY 4s			NY on multi-pile structure.	Private aid.
13920	- CHANNEL LIGHT 12	37-20-59.479N 076-36-55.344W	FIR 4s	16	4	TR on multi-pile structure.	Light equipment removed when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHE	SAPEAKE BAY (Virgin	ia) - Fifth Di	strict		
	KTOWN TO WEST POINT (Char er York River	rt 12243)					
13925	- CHANNEL LIGHT 13	37-21-49.961N 076-38-14.254W	FI G 4s	15	4	SG on multi-pile structure.	Light equipment removed when endangered by ice.
13930	- CHANNEL LIGHT 14	37-22-37.153N 076-38-35.892W	FI R 2.5s	16	4	TR on multi-pile structure.	Light equipment removed when endangered by ice.
13935	- CHANNEL LIGHT 16	37-23-23.233N 076-39-27.216W	FIR 4s	15	4	TR on pile.	Light equipment removed when endangered by ice.
13945	- CHANNEL LIGHT 18	37-25-09.445N 076-41-23.034W	FIR 4s	16	4	TR on pile.	Light equipment removed when endangered by ice.
13950	- CHANNEL LIGHT 20	37-25-56.152N 076-42-16.671W	FI R 2.5s	16	4	TR on pile.	Light equipment removed when endangered by ice.
13955	- CHANNEL LIGHT 21	37-25-54.037N 076-42-26.226W	FI G 2.5s	15	4	SG on pile.	
Croa	aker Landing						
13960	- Day beacon 1	37-25-42.702N 076-43-24.930W				SG on pile.	Private aid.
13965	- Day beacon 2	37-25-43.122N 076-43-25.580W				TR on pile.	Private aid.
13970	- Day beacon 3	37-25-40.472N 076-43-27.190W				SG on pile.	Private aid.
13975	- Day beacon 4	37-25-40.892N 076-43-27.840W				TR on pile.	Private aid.
Upp	er York River						
13980	- CHANNEL LIGHT 22	37-26-53.500N 076-43-26.800W	FIR 4s	16	4	TR on pile.	Light equipment removed when endangered by ice.
13985	- CHANNEL LIGHT 23	37-26-52.879N 076-43-47.640W	FI G 4s	16	4	SG on pile.	Light equipment removed when endangered by ice.
13990	- CHANNEL LIGHT 25	37-28-37.831N 076-44-48.114W	FI G 2.5s	16	4	SG on pile.	Light equipment removed when endangered by ice.
13995	BELLS ROCK LIGHT	37-29-02.225N 076-44-59.221W	FI W 4s	40	7	NR on white skeleton tower on piles.	
14000	- CHANNEL LIGHT 27	37-29-06.546N 076-45-27.980W	FI G 4s	16	4	SG on pile.	Light equipment removed when endangered by ice.
14005	- Channel Day beacon 28	37-29-44.203N 076-46-34.038W				TR on pile.	
14010	- CHANNEL LIGHT 29	37-29-44.885N 076-46-54.190W	FI G 4s	15	4	SG on pile.	Light equipment removed when endangered by ice.
14015	- CHANNEL LIGHT 30	37-29-56.591N 076-46-58.783W	QR	16	4	TR on pile.	Light equipment removed when endangered by ice.
14020	- CHANNEL LIGHT 31	37-30-00.355N 076-47-07.068W	QG	16	4	SG on pile.	Light equipment removed when endangered by ice.
14025	- Channel Daybeacon 33	37-30-25.945N 076-47-21.216W				SG on pile.	
14030	West Point Spit Junction Day beacon WP	37-30-31.907N 076-47-18.392W				JR on pile.	
14035	- CHANNEL LIGHT 35	37-30-48.908N 076-47-33.919W	FI G 2.5s	16	4	SG on pile.	Light equipment removed when endangered by ice.
14040	- Channel Daybeacon 36	37-30-59.569N 076-47-35.904W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SAPEAKE BAY (Virgin	ia) - Fifth Dis	strict		
	CTOWN TO WEST POINT (Chart 1 r York River	12243)					
орреі 14045	- CHANNEL LIGHT 37	37-31-12.283N 076-47-49.802W	QG	16	4	SG on pile.	Light equipment removed when endangered by ice.
	JACK BAY AND YORK RIVER ENT	RANCE (Chart 1223	3)				
<b>Mobja</b> 14050	ack Bay - Channel Buoy 1MB	37-11-28.000N 076-12-29.400W				Green can.	
14052	- Channel Buoy 2MB	37-12-11.200N 076-12-30.200W				Red nun.	
14055	- Channel Buoy 3MB	37-12-57.400N 076-14-00.000W				Green can.	
14057	- Channel Buoy MB	37-14-31.100N 076-15-25.000W				Red and white stripes.	
14060	- Channel Buoy 4MB	37-15-59.000N 076-16-35.000W				Red nun.	
14065 14070	Channel Buoy 5MB     Channel Day beacon 6MB	37-17-00.000N 076-18-20.000W 37-18-05.382N				Green can.  TR on pile.	
14075	NEW POINT COMFORT SPIT	076-18-49.090W	FI R 2.5s	20	6	TR on pile.	Light equipment removed when
1010	CHANNEL LIGHT 2	076-15-41.052W	1111 2.00	20	Ü	Tre on pilo.	endangered by ice.
14080	NEW POINT COMFORT SPIT LIGHT 4	37-17-40.490N 076-17-07.360W	FIR 4s	15	4	TR on pile.	
14085	- Channel Day beacon 7MB	37-19-34.040N 076-21-18.754W				SG on pile.	
14090	- Channel Day beacon 8MB	37-19-56.231N 076-20-44.818W				TR on pile.	
14095	- Channel Day beacon 10MB	37-21-28.975N 076-22-02.757W				TR on pile.	
	Spit Swash Channel						
14100	- Day beacon 1	37-15-14.500N 076-20-24.839W				SG on pile.	
14105	- Day beacon 2	37-15-27.239N 076-20-02.483W				TR on pile.	
14110	- LIGHT 3	37-15-43.597N 076-19-56.311W	FI G 4s	15	4	SG on pile.	
14115	- Day beacon 5	37-16-49.017N 076-19-32.482W				SG on pile.	
<b>Davis</b> 14125	Creek - CHANNEL LIGHT 1DC	37-19-12.621N	FI G 4s	15	4	SC on nile	
14130	- CHANNEL LIGHT 2	076-17-59.090W 37-19-26.856N	FIR 4s	15	4	SG on pile.  TR on multi-pile	
14135	- Channel Day beacon 4	076-17-58.755W 37-19-30.241N	111110	10		structure. TR on pile.	
14140	- CHANNEL LIGHT 6	076-17-58.249W 37-19-35.015N	FIR 4s	15	4	TR on multi-pile	
14145	- CHANNEL LIGHT 8	076-17-55.127W 37-19-42.620N	QR	15	4	structure. TR on pile.	
14150	- CHANNEL LIGHT 10	076-17-53.089W 37-19-51.325N	FIR 4s	15	4	TR on pile.	
14153	PEPPER CREEK LIGHT 2P	076-17-58.267W 37-19-19.190N 076-19-16.169W	FIR 4s	15	5	TR on multi-pile structure.	
14155	Pepper Creek Daybeacon 3	37-20-00.724N 076-19-36.900W				SG on pile.	
14160	Pepper Creek Day beacon 5	37-20-30.497N 076-19-04.793W				SG on pile.	
East I	River						
14165	- ENTRANCE LIGHT 1E	37-21-19.594N 076-21-07.070W	FI G 4s	15	4	SG on pile.	Light equipment removed when endangered by ice.
14170	- Day beacon 2	37-21-35.294N 076-20-42.499W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHE	SAPEAKE BAY (Virgin	nia) - Fifth Dis	strict		
	JACK BAY AND YORK RIVER E ack Bay	NTRANCE (Chart 1223	8)				
	River						
14175	- LIGHT 3	37-22-14.114N 076-20-39.006W	FI G 4s	16	4	SG on pile.	
14180	Mobjack Marina Channel Day beacon 1	37-22-41.867N 076-20-36.709W				SG on pile.	
14185	Mobjack Marina Channel Day beacon 3	37-22-41.849N 076-20-42.296W				SG on pile.	
14190	- LIGHT 5	37-22-41.944N 076-20-33.621W	QG	15	4	SG on pile.	
14195	- LIGHT 9	37-23-22.094N 076-20-25.335W	FI G 4s	15	4	SG on pile.	
14200	- Day beacon 7	37-22-56.857N 076-20-28.392W				SG on pile.	
14205	- Day beacon 11	37-23-35.101N 076-20-31.974W				SG on pile.	
14210	- Day beacon 13	37-24-17.719N 076-20-57.420W				SG on pile.	
14215	- Day beacon 15	37-24-43.711N 076-20-44.082W				SG on pile.	
14220	- Day beacon 17	37-25-03.933N 076-21-03.524W				SG on pile.	
14225	- Day beacon 18	37-25-11.401N 076-21-30.324W				TR on pile.	
Brow	ns Bay						
14230	- LIGHT 1BB	37-18-08.525N 076-22-56.980W	FI G 4s	15	4	SG on multi-pile structure.	Light equipment removed wher endangered by ice.
14235	- Day beacon 2	37-18-12.758N 076-22-42.668W				TR on pile.	
14240	- LIGHT 3	37-18-10.796N 076-23-13.184W	FI G 4s	15	4	SG on pile.	Light equipment removed wher endangered by ice.
14245	- LIGHT 4	37-18-06.247N 076-23-27.750W	FIR 4s	15	4	TR on pile.	
	rn River						
14250	- JUNCTION LIGHT SR	37-20-15.277N 076-23-41.370W	FI (2+1)R 6s	16	4	JR on multi-pile structure.	
14255	- LIGHT 1	37-19-22.775N 076-23-39.070W	FI G 4s	16	4	SG on pile.	Light equipment removed wher endangered by ice.
14260	- Day beacon 2	37-19-08.107N 076-24-58.026W				TR on pile.	
14265	- LIGHT 3	37-18-57.646N 076-25-53.265W	FI G 4s	16	4	SG on multi-pile structure.	
14270	- Day beacon 5	37-19-23.793N 076-26-58.403W				SG on pile.	
Sout	hwest Branch						
14275	- Day beacon 1	37-18-57.918N 076-25-59.029W				SG on pile.	
14280	- Day beacon 2	37-18-47.155N 076-26-10.680W				TR on pile.	
14285	- Day beacon 3	37-18-25.177N 076-26-27.600W				SG on pile.	
14290	- Day beacon 4	37-18-12.151N 076-26-44.496W				TR on pile.	
Ware	River						
14310	- Day beacon 1W	37-21-28.400N 076-24-59.633W				SG on pile.	
14315	- Day beacon 2	37-21-44.203N 076-24-58.854W				TR on pile.	
14320	- LIGHT 3	37-22-07.117N 076-26-19.278W	FI G 2.5s	20	4	SG on multi-pile structure.	

	ACK BAY AND YORK RIVER ENT						
Mobja			APEAKE BAY (Virginia)	- Fifth Dis	strict		
-	ck Bay	RANCE (Chart 12238)					
	Pivor						
14330	- LIGHT 6	37-22-08.635N 076-27-26.694W	QR	15	4	TR on pile.	
14335	- Day beacon 7	37-22-43.855N 076-27-29.220W				SG on pile.	
14340	- LIGHT 9	37-23-18.589N 076-27-33.846W	FI G 6s	15	4	SG on pile.	
14345	- Day beacon 10	37-23-40.351N 076-27-52.680W				TR on pile.	
14350	- Day beacon 11	37-23-39.373N 076-28-15.618W				SG on pile.	
14355	- Day beacon 12	37-23-50.923N 076-28-44.730W				TR on pile.	
North I							
14360	- ENTRANCE LIGHT 1N	37-22-07.789N 076-23-34.152W	FI G 4s	15	4	SG on multi-pile structure.	
14365	- Day beacon 2	37-22-26.941N 076-23-38.592W		45	4	TR on pile.	
14370	BLACKWATER CREEK LIGHT 2	076-24-09.246W	FI R 2.5s	15	4	TR on pile.	
14375	3	37-25-08.215N 076-24-08.496W				SG on pile.	
14380 14385	- Day beacon 3  Green Mansion Cov e Junction	37-23-40.495N 076-24-19.434W				SG on pile.  JR on pile.	
14390	Day beacon GC - LIGHT 5	076-24-11.676W 37-24-38.484N	FI G 4s	16	4	SG on pile.	
14395	- LIGHT 6	076-24-51.409W 37-25-13.117N	FIR 4s	16	3	TR on pile.	
14400	- Day beacon 7	076-26-41.184W 37-25-11.647N		.0		SG on pile.	
14405	Green Mansion Cove	076-26-59.035W 37-25-30.496N				TR on pile.	Private aid.
14410	Day beacon 2 Green Mansion Cove	076-24-08.805W 37-25-36.496N				SG on pile.	Private aid.
	Day beacon 3	076-24-05.805W				·	
	oint Comfort Shoal						
14415	- Buoy 1NP	37-17-30.300N 076-11-34.400W				Green can.	
14420	- Channel Buoy 2	37-17-51.800N 076-11-29.500W				Red nun.	
14425	- Channel Buoy 3	37-15-51.900N 076-13-22.900W				Green can.	
14430	- Channel Buoy 4	37-16-07.000N 076-13-36.600W				Red nun.	
14435	York Spit Day beacon 5  York Spit Day beacon 6	37-13-25.100N 076-16-33.500W				SG on pile.	
14440	. ,	37-13-34.292N 076-16-43.970W				TR on pile.	
<b>Horn H</b> 14445	- ENTRANCE LIGHT HH	37-20-11.442N 076-15-03.123W	Mo (A) W	19	5	MR on pile.	
14450	- Warning Day beacon A	37-20-15.518N 076-15-33.476W				NW on house on cylindrical base.	
14453	- Lighted Buoy 2	37-20-14.266N 076-15-33.468W	FIR 4s		4	Red.	
14455	- LIGHT 3	37-20-17.420N 076-15-48.098W	FI G 2.5s	15	4	SG on pile.	
14460	- Day beacon 4	37-20-18.705N 076-15-48.031W				TR on pile.	
14465	- LIGHT 5	37-20-19.762N 076-15-52.269W	QG	15	4	SG on pile.	
14470	- Day beacon 6	37-20-20.206N 076-15-50.181W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHE	SAPEAKE BAY (Virgin	ia) - Fifth Dis	strict		
	JACK BAY AND YORK RIVER E Harbor	NTRANCE (Chart 1223	8)				
14475	- LIGHT 7	37-20-36.538N 076-15-56.349W	FI G 4s	15	4	SG on pile.	
4480	- Day beacon 7A	37-20-45.210N 076-15-56.834W				SG on pile.	
4485	- Warning Day beacon B	37-20-53.720N 076-15-59.432W				NW on pile worded DANGER SHOAL.	
4487	- Lighted Buoy 8	37-20-53.471N 076-16-01.248W	FIR 6s		4	Red.	
4490	- LIGHT 10	37-21-27.949N 076-16-10.339W	FI R 2.5s	15	3	TR on multi-pile structure.	
4495	- LIGHT 12	37-21-37.820N 076-16-42.590W	FIR 4s	15	3	TR on pile.	
4500	- Day beacon 14	37-21-45.448N 076-17-28.307W				TR on pile.	
4505	- LIGHT 16	37-21-49.898N 076-17-54.458W	FIR 6s	15	4	TR on pile.	
4510	- Day beacon 17	37-21-57.896N 076-17-59.666W				SG on pile.	
4515	- Day beacon 18	37-22-01.814N 076-18-01.724W				TR on pile.	
4520	- Day beacon 19	37-22-05.288N 076-18-05.792W				SG on pile.	
Winte	er Harbor						
4525	- CHANNEL LIGHT 1WH	37-21-54.445N 076-14-44.415W	FI G 2.5s	15	3	SG on pile.	
4530	- Channel Day beacon 2	37-22-03.416N 076-14-56.462W				TR on pile.	
4535	- Channel Warning Day beacon A	37-22-11.958N 076-15-09.131W				NW on pile worded DANGER SHOAL.	
4555	- Channel Warning Day beacon B	37-22-22.399N 076-15-27.661W				NW on pile worded DANGER SHOAL.	
4560	- Channel Day beacon 8	37-22-28.916N 076-15-25.136W				TR on pile.	
4565	- Channel Daybeacon 10	37-22-35.961N 076-15-22.517W				TR on pile.	
4570	- Channel Daybeacon 12	37-22-38.886N 076-15-39.132W				TR on pile.	
4575	- Channel Day beacon 14	37-22-41.631N 076-15-46.810W				TR on pile.	
RAPE	PAHANNOCK RIVER ENTRANCE						
	rd Haven East	,					
4580	- Lighted Buoy 1MH	37-27-01.482N 076-10-53.778W	FI G 4s		5	Green.	
4585	- LIGHT 3	37-27-22.364N 076-12-44.108W	FI G 2.5s	15	4	SG on pile.	
4590	- LIGHT 5	37-27-37.508N 076-14-01.106W	FI G 4s	15	4	SG on pile.	
4593	- LIGHT 6	37-27-50.092N 076-15-12.124W	FIR 4s	15	3	TR on pile.	
4594	- Buoy 6A	37-27-59.935N 076-15-33.833W				Red nun.	
4595	- Warning Day beacon	37-27-55.904N 076-15-13.814W				NW on pile.	
4600	- LIGHT 8	37-28-05.636N 076-15-41.102W	FI R 2.5s	15	3	TR on pile.	
4605	- LIGHT 9	37-28-04.256N 076-15-53.672W	FI G 4s	15	4	SG on pile.	
4610	- LIGHT 11	37-28-03.686N 076-15-59.528W	FI G 2.5s	15	4	SG on pile.	
4615	- Day beacon 12	37-28-05.138N 076-16-00.122W				TR on pile.	
	- LIGHT 14	37-27-58.280N	QR	15	4	TR on pile.	

14690   - LIGHT 5   37-31-41.927N   FI G 4s   15   4   SG on pile.   Light equipment removed when endangered by ice.	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Millord Haven   Suttest Creek   State   Stat			CHES	SAPEAKE BAY (Virgin	ia) - Fifth Di	strict		
Setter   Care   Setter   Set		·	Chart 12235)					
Entrance Daybeacon 1   S7-28-98 a98N   G76-16-16 860W   TR on pile.   TR on pile.   G76-16-16 860W   G76-16-16 860W   TR on pile.   G76-16-16 860W   G76-16 860W   G76-1								
14440   Day beacon 3							SG on pile.	
14645   Day beacon 4	14635	- Entrance Day beacon 2					TR on pile.	
14650   Junction Daybeacon SC   37-27-46-528N   JG on pile.	14640	- Day beacon 3					SG on pile.	
14655   Day beacon 5   37-274-160N   761-74-760N   761-74-760N   761-74-760N   761-80.389N   761-8	14645	- Day beacon 4					TR on pile.	
14660	14650	- Junction Daybeacon SC					JG on pile.	
14666	14655	- Day beacon 5					SG on pile.	
Piankatank River	14660	- Day beacon 6					TR on pile.	
14670	14665	- Day beacon 7					SG on pile.	
14675	Pian	katank River						
14680	14670	- Lighted Buoy 1P		FI G 2.5s		4	Green.	
14690   - LIGHT 5   37-31-41.927N   FI G 4s   15	14675	,				4		
14695   LIGHT 6   37-31-55.163N   OR   15   4   TR on pile.	14680	- LIGHT 3		FI G 4s	19	4	SG on pile.	Light equipment removed when endangered by ice.
14700   CHANNEL LIGHT 1   37-32-41.553N   FI G 4s   15	14690	- LIGHT 5		FI G 4s	15	4	SG on pile.	Light equipment removed when endangered by ice.
14700	14695	- LIGHT 6		QR	15	4	TR on pile.	
14705 - Channel Day beacon 2	Jack							
14710 - Channel Buoy 3 37-32-47.323N Green can. 076-19-17.898W  14715 - Channel Buoy 4 37-32-47.323N Green can. 076-19-18.220W  14715 - Channel Buoy 4 37-32-47.442N Green can. 076-19-17.049W  14720 - Channel Buoy 5 37-32-49.274N Green can. 076-19-18.890W  14725 - Channel Day beacon 7 37-32-48.824N Green can. 076-19-21.914W limit.  14730 - Channel Day beacon 9 37-32-47.580N Green can. 076-19-30.018W limit.  14735 - Channel Day beacon 10 37-32-46.574N Green can. 076-19-38.924W limit.  14740 - LIGHT 7 37-31-15.104N FI G 2.5s 16 4 SG on pile. Light equipment removed when endangered by ice.  14745 - LIGHT 8 37-30-51.524N FI R 2.5s 15 4 TR on pile. Light equipment removed from Dec. 15 to Mar. 15.  14746 - Buoy 8A 37-30-47.483N Green 9 37-30-58.000N Green can. 076-19-00.793W Green can. 076-19-00.000W Green can. 076-19-0			076-19-19.232W	FI G 4s	15	4	·	
14715 - Channel Buoy 4 37-32-47, 442N 76-19-17, 049W Red nun.  14720 - Channel Buoy 5 37-32-49,274N 76-19-19, 890W Green can.  14725 - Channel Daybeacon 7 37-32-48, 824N 76-19-21, 914W limit.  14730 - Channel Daybeacon 9 37-32-47, 580N 76-19-30, 018W limit.  14735 - Channel Daybeacon 10 37-32-46, 574N 70 feet outside channel limit.  14740 - LIGHT 7 37-31-15, 104N FI G 2.5s 16 4 SG on pile.  14740 - LIGHT 8 37-30-51, 524N FI R 2.5s 15 4 TR on pile.  14745 - LIGHT 8 37-30-47, 483N 76-19-30, 000W FI R 4s 15 3 TR on pile.  14755 - LIGHT 10 37-31-20, 504N FI R 4s 15 3 TR on pile.  Light equipment removed from Diec. 12 feet equipment removed from Diec. 14 feet equipment removed from Diec. 15 to Mar. 15.		10 feet ouside channel limit.	076-19-17.898W				•	
14720		,	076-19-18.220W					
14725 - Channel Day beacon 7		,	076-19-17.049W					
10 feet outside channel limit.  14730 - Channel Day beacon 9 37-32-47.580N 10 feet outside channel limit.  14735 - Channel Day beacon 10 37-32-46.574N 10 feet outside channel limit.  Piankatank River  14740 - LIGHT 7 37-31-15.104N FI G 2.5s 16 4 SG on pile. Light equipment removed when endangered by ice.  14745 - LIGHT 8 37-30-51.524N FI R 2.5s 15 4 TR on pile. Light equipment removed from Dec. 15 to Mar. 15.  14746 - Buoy 8A 37-30-47.483N 076-19-30.000W 14755 - LIGHT 10 37-31-20.504N FI R 4s 15 3 TR on pile. Light equipment removed from SG on pile.		,	076-19-19.890W					
10 feet outside channel limit.  14735 - Channel Day beacon 10 37-32-46.574N 10 feet outside channel limit.  Piankatank River  14740 - LIGHT 7 37-31-15.104N FI R 2.5s 16 4 SG on pile. Light equipment removed when endangered by ice.  14745 - LIGHT 8 37-30-51.524N FI R 2.5s 15 4 TR on pile. Light equipment removed from Dec. 15 to Mar. 15.  14746 - Buoy 8A 37-30-47.483N 076-19-00.793W  14753 - Day beacon 9 37-30-58.000N 076-19-30.000W  14755 - LIGHT 10 37-31-20.504N FI R 4s 15 3 TR on pile. Light equipment removed from Light equipment removed from Dec. 15 to Mar. 15.	14725	10 feet outside channel					SG on pile.	
10 f eet outside channel limit.  Piankatank River  14740 - LIGHT 7 37-31-15.104N FI G 2.5s 16 4 SG on pile. Light equipment removed when endangered by ice.  14745 - LIGHT 8 37-30-51.524N FI R 2.5s 15 4 TR on pile. Light equipment removed from Dec. 15 to Mar. 15.  14746 - Buoy 8A 37-30-47.483N O76-19-00.793W Red nun.  14753 - Day beacon 9 37-30-58.000N O76-19-30.000W 14755 - LIGHT 10 37-31-20.504N FI R 4s 15 3 TR on pile. Light equipment removed from Dec. 15 to Mar. 15 15 15 15 15 15 15 15 15 15 15 15 15	14730	10 feet outside channel					SG on pile.	
Piankatank River           14740         - LIGHT 7         37-31-15.104N processes         FI G 2.5s         16 4 processes         SG on pile.         Light equipment removed when endangered by ice.           14745         - LIGHT 8         37-30-51.524N processes         FI R 2.5s         15 4 processes         TR on pile.         Light equipment removed from Dec. 15 to Mar. 15.           14746         - Buoy 8A         37-30-47.483N processes         Red nun.         SG on pile.           14753         - Day beacon 9 processes         37-30-58.000N processes         SG on pile.         SG on pile.           14755         - LIGHT 10         37-31-20.504N processes         15 3 processes         TR on pile.         Light equipment removed from	14735	10 feet outside channel					TR on pile.	
14740 - LIGHT 7 37-31-15.104N FI G 2.5s 16 4 SG on pile. Light equipment removed when endangered by ice.  14745 - LIGHT 8 37-30-51.524N FI R 2.5s 15 4 TR on pile. Light equipment removed from Dec. 15 to Mar. 15.  14746 - Buoy 8A 37-30-47.483N Red nun.  14753 - Day beacon 9 37-30-58.000N O76-19-30.000W  14755 - LIGHT 10 37-31-20.504N FI R 4s 15 3 TR on pile. Light equipment removed from	Dia.							
14746 - Buoy 8A 37-30-47.483N Red nun. 14753 - Day beacon 9 37-30-58.000N SG on pile. 14755 - LIGHT 10 37-31-20.504N FI R 4s 15 3 TR on pile. Light equipment removed from				FI G 2.5s	16	4	SG on pile.	Light equipment removed when endangered by ice.
076-19-00.793W  14753 - Day beacon 9	14745	- LIGHT 8		FI R 2.5s	15	4	TR on pile.	Light equipment removed from Dec. 15 to Mar. 15.
14753 - Day beacon 9 37-30-58.000N SG on pile. 076-19-30.000W  14755 - LIGHT 10 37-31-20.504N FI R 4s 15 3 TR on pile. Light equipment removed from	14746	- Buoy 8A					Red nun.	
14755 - LIGHT 10 37-31-20.504N FI R 4s 15 3 TR on pile. Light equipment removed from	14753	- Day beacon 9	37-30-58.000N				SG on pile.	
	14755	- LIGHT 10		FIR 4s	15	3	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SAPEAKE BAY (Virgin	nia) - Fifth Dis	strict		
	PAHANNOCK RIVER ENTRANCE	(Chart 12235)					
14757	katank River - Day beacon 10A	37-31-24.960N				TR on pile.	
14758	- Day beacon 11	076-20-09.473W 37-31-08.500N 076-20-42.000W				SG on pile.	
14760	- Day beacon 12	37-31-32.138N 076-20-53.960W				TR on pile.	
Milfo	ord Haven						
14765	- LIGHT 1	37-29-32.470N 076-19-03.648W	FI G 4s	15	5	SG on pile.	
14770	- LIGHT 3	37-29-23.126N 076-19-02.154W	QG	15	4	SG on pile.	
14775	- Day beacon 3A	37-29-20.738N 076-18-58.352W				SG on pile.	
14780	- Day beacon 4	37-29-17.144N 076-18-47.492W				TR on pile.	
14785	- Day beacon 4A	37-29-21.258N 076-18-26.551W				TR on pile.	
14790	- Day beacon 5	37-29-23.954N 076-18-28.400W				SG on pile.	
14795	- LIGHT 6	37-29-32.264N 076-18-16.322W	QR	15	4	TR on pile.	
14800	- Day beacon 8	37-29-15.236N 076-17-39.626W				TR on pile.	
14805	- Day beacon 10	37-28-49.796N 076-16-57.560W				TR on pile.	
14810	- LIGHT 12	37-28-38.378N 076-16-29.276W	FIR 4s	15	4	TR on pile.	Light equipment removed wher endangered by ice.
	ens Creek 10 feet outside channel limit.						
14815	Channel Warning     Day beacon A	37-29-23.372N 076-19-15.416W				NW on pile worded DANGER	
14820	- CHANNEL WARNING LIGHT	37-29-23.930N 076-19-16.292W	FI W 2.5s	15	3	SHOALING.  NW on pile worded  DANGER  SHOALING.	
14835	- Channel Warning Day beacon B	37-29-15.428N 076-19-25.424W				NW on pile.	
14840	- Channel Warning Day beacon C	37-29-13.952N 076-19-25.898W				NW on pile.	
14855	- Channel Warning Day beacon D	37-29-14.054N 076-19-43.838W				NW on pile.	
14860	<ul> <li>Channel Warning</li> <li>Day beacon E</li> </ul>	37-29-14.798N 076-19-43.388W				NW on pile.	
14865	<ul> <li>Channel Warning</li> <li>Day beacon F</li> </ul>	37-29-11.414N 076-19-54.662W				NW on pile.	
14870	<ul> <li>Channel Warning</li> <li>Day beacon G</li> </ul>	37-29-11.000N 076-19-56.300W				NW on pile.	
14875	<ul> <li>Channel Warning</li> <li>Day beacon H</li> </ul>	37-29-12.536N 076-19-57.734W				NW on pile.	
Pian	katank River						
14880	- LIGHT 13	37-31-55.202N 076-22-21.704W	FI G 2.5s	15	4	SG on pile.	
14885	- Day beacon 14	37-31-57.848N 076-23-24.338W				TR on pile.	
14890	- LIGHT 15	37-32-02.240N 076-24-11.354W	FI G 4s	18	4	SG on pile.	
14895	Cobbs Creek Day beacon 1	37-31-44.252N 076-23-52.586W				SG on pile.	
14900	Cobbs Creek Day beacon 2	37-31-39.524N 076-24-06.158W				TR on pile.	
Rapp	oahannock River						
14905	- Entrance Lighted Buoy 1R	37-32-16.277N 076-11-28.882W	FI G 6s		5	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHE	SAPEAKE BAY (Virgin	ia) - Fifth Di	strict		
	PAHANNOCK RIVER ENTRANCE (	Chart 12235)					
14910	ahannock River - Entrance Buoy 2R	37-34-13.275N				Red nun.	
	·	076-11-43.683W					
	PAHANNOCK RIVER (Chart 12237 ahannock River	<b>'</b> )					
14912	NOAA Lighted Data Buoy SR	37-34-03.000N 076-15-44.400W	FIY 4s			Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
RAPE	PAHANNOCK RIVER ENTRANCE (	Chart 12235)					
Rapp	ahannock River						
14915	- LIGHT 3R	37-34-20.502N 076-16-09.795W	FI G 2.5s	15	4	SG on pile.	
14925	- Entrance Lighted Buoy 6R	37-35-23.880N 076-17-40.593W	FIR 4s		5	Red.	
Wind	mill Point Marina						
14935	- LIGHT 2	37-36-47.000N 076-17-29.800W	FI R 2.5s	12		TR on multi-pile.	Private aid.
14940	- LIGHT 3	37-36-47.900N	FI G 2.5s	12		SG on multi- pile.	Private aid.
14950	- LIGHT 5	076-17-30.500W 37-36-52.000N	FI G 4s	12		SG on pile.	Private aid.
14955	- LIGHT 6	076-17-26.300W 37-36-51.500N	FIR 4s	12		TR on pile.	Private aid.
_		076-17-25.200W					
<b>Broa</b> : 14960	d Creek - Wreck Warning Day beacon WR	37-34-11.957N 076-18-15.131W				NW on pile worded DANGER SUBMERGED WRECK.	
14965	- CHANNEL ENTRANCE LIGHT 1BC	37-34-13.604N 076-18-30.861W	FI G 2.5s	15	4	SG on pile.	
14970	- Channel Day beacon 2	37-34-04.674N 076-18-39.254W				TR on pile.	
14973	- Channel Lighted Wreck Buoy WR3		QG		3	Green.	
14975	- Channel Day beacon 4	37-33-55.545N 076-18-45.610W				TR on pile.	
14977	- Channel Day beacon 5	37-33-47.762N 076-18-49.449W				SG on pile.	
14980	- CHANNEL LIGHT 6	37-33-47.185N 076-18-51.533W	FI R 2.5s	15	3	TR on pile.	
14985	- Channel Day beacon 8	37-33-36.488N 076-18-49.714W				TR on pile.	
14990	- Channel Day beacon 10	37-33-34.076N 076-18-50.617W				TR on pile.	
15000	- Channel Day beacon 11	37-33-33.315N 076-18-55.102W				SG on pile.	
Broad	d Creek Southern Branch	0.0.000002					
15003	- Day beacon 2S	37-33-28.500N 076-18-57.810W				TR on pile.	Private aid.
15003.1	- Day beacon 4	37-33-25.440N 076-18-59.230W				TR on pile.	Private aid.
15003.2	- Day beacon 6	37-33-23.790N 076-19-01.130W				TR on pile.	Private aid.
15003.3	- Day beacon 7	37-33-23.166N 076-19-00.828W				SG on pile.	Private aid.
	ahannock River	1.0 .0 00.02011					
	d Creek Northern Branch	37-33-30 000NI				SC on sile	Private aid
15005	- Day beacon 1N	37-33-39.000N 076-18-48.000W				SG on pile.	Private aid.
15010	- Day beacon 2	37-33-38.000N 076-18-47.000W				TR on pile.	Private aid.
15015	- Day beacon 4	37-33-39.000N 076-18-45.000W				TR on pile.	Private aid.

Name and Location   Position   Characteristics   Height   Range   Structure   Representation   Representat	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
RAPPANNOCK RIVER INTRANCE (Chart 12235)   Rappahamock River   Broad Creek Northern Branch	No.	Name and Location	Position	Characteristic	Height			Remarks
Reparation cold River   Street miles   Street miles	DADI			SAPEAKE BAY (Virgir	nia) - Fifth Di	strict		
Scoop   Day beacon 5			(Chart 12235)					
076-184-0.00N   076-183-0.00N   076-183-0.00								
1076-1540.000W   37-334-1000N   37-334-300N   37-334-30.954N   37-34-30.954N   37-		•	076-18-44.000W				·	
1078-18-40.000W   37-33-43.000N   37-33-43.0		•	076-18-40.000W				•	
1076-18-36.000W   37-33-42.00N   767-18-36.000W   77-31-32.00N   767-18-36.000W   767-18-		•					•	
Off-18-35.000W   37-38-43.00W   37-38-38.00W   37	5035	- Day beacon 9					SG on pile.	Private aid.
OFF-18-31.000W   TR on pile.   Private aid.	5040	- Day beacon 10					TR on pile.	Private aid.
Rappahannock River   S055	5045	- Day beacon 11					SG on pile.	Private aid.
Fig. 2	5050	- Day beacon 12					TR on pile.	Private aid.
O76-19-44,299W	Rapp	pahannock River						
Daybeacon A	15055	- ENTRANCE LIGHT 7R		FI G 4s	18	4	SG on pile.	Higher intensity beam up and down the channel.
Day beacon B	15060	9					DANGER SUBMERGED	
076-21-18.583W 5075 MILL CREEK ENTRANCE 17-32-9.250N FI R 4s 15 4 TR on pile.  LIGHT 2MC 076-24-34.076W 5080 Mill Creek Day beacon 3 37-35-09.667N 076-24-36.765W 5085 MILL CREEK LIGHT 4 37-36-05.086N FI R 4s 15 4 TR on multi-pile structure.  5080 Mill Creek Day beacon 5 37-35-18.482W SG on pile.  5090 Mill Creek Day beacon 5 37-35-18.482W SG on pile.  5090 Mill Creek Day beacon 5 37-35-18.482W SG on pile.  5090 Locklies Creek 5095 - LIGHT 1 37-36-05.868N FI R 4s 15 4 TR on multi-pile structure.  5090 SG on pile.  5090 Locklies Creek 5095 - LIGHT 1 37-36-02.378N Q G 15 4 SG on pile.  5090 Light equipment removed wendangered by ice.  5100 - Day beacon 2 37-35-53.846N 076-25-32.713W 5100 - Day beacon 4 37-35-41.897N 076-25-42.350W 5110 - Day beacon 5 37-35-41.997N 076-25-42.350W 5110 - Day beacon 5 37-35-40.274N 076-25-43.500W 5111 - Mooring Buoy PG 37-37-29.000N 076-25-4.922W  Rappahamock River 5113 - Mooring Buoy PG 37-37-29.000N 076-25-37.000W 5115 - ENTRANCE LIGHT 9R 37-38-63.24N 076-25-54.160W 5120 - LIGHT 1 37-38-56.324N FI G 4s 8 4 SG on black house on cylindrical base.  Carter Creek 5120 - LIGHT 1 37-38-56.324N FI G 4s 8 4 SG on black house on cylindrical base.  Carter Creek 5120 - LIGHT 1 37-38-56.324N 076-26-35.570W 5130 - Day beacon 2 37-38-55.340N 076-26-34.146W 5130 - Day beacon 3 37-39-00.008N 076-26-34.142W 5130 - Day beacon 4 37-39-0.008N 076-26-34.142W 5130 - Day beacon 4 37-39-0.008N 076-26-34.142W 5140 - Day beacon 6 37-39-11.264N TR on pile.  5150 - Day beacon 4 37-39-0.008N 076-26-34.142W 51510 - Day beacon 6 37-39-11.264N TR on pile.	5065	9					DANGER SUBMERGED	
LIGHT 2MC 076-24-34,076W SG on pile. 076-24-36,765W SG on pile. 076-24-36,765W SG on pile. 076-24-36,765W SG on pile. 076-24-36,765W SG on pile. 076-24-53,080N FI R 4s 15 4 TR on multi-pile structure. 076-24-53,141W SG on pile. 076-25-16,809W SG on pile. 076-25-16,809W SG on pile. 076-25-26,339W SG on pile. 076-25-24,250W SG on pile. 076-25-25,410W SG on pile. 076-25-25,410W SG on pile. 076-25-25,410W SG on pile. 076-25-25,410W SG on pile. 076-26-35,570W SG on pile. 076-26-35,570W SG on pile. 076-26-31,166W SG on pile.	5070	- ENTRANCE LIGHT 8R		FI R 2.5s	15	6	TR on pile.	
5085         MILL CREEK LIGHT 4         37-35-05.086N or FI R 4s or F2-4-53.414W         FI R 4s or F2-4-53.414W         TR on multi-pile structure.           5090         Mill Creek Daybeacon 5         37-35-18.492N or 6-24-53.414W         SG on pile.         SG on pile.           Locklies Creek         S095         - LIGHT 1         37-36-02.378N or 6-25-26.339W         Q G         15 4 SG on pile.         Light equipment removed wendangered by ice.           5100         - Day beacon 2         37-35-53.846N or 6-25-32.713W         TR on pile.         TR on pile.           5100         - Day beacon 4         37-35-41.897N or 6-25-42.250W         TR on pile.         TR on pile.           5110         - Day beacon 5         37-35-40.274N or 6-25-44.92W         SG on pile.         Private aid.           Rappahannock River           5113         - Mooring Buoy PG         37-37-29.000N or 6-25-33.7000W         White with blue band; can.         Private aid.           5115         - ENTRANCE LIGHT 9R         37-36-48.20N or 6-25-25.410W         FI G 4s         8 4 SG on black house on cylindrical base.           Carter Creek         5120         - LIGHT 1         37-38-56.324N or 6-26-35.570W         FI G 4s         15 4 SG on multi-pile structure.         Higher intensity beam towarmain bridge span.           5125         - Day beacon 2         37-38-56.	5075			FIR 4s	15	4	TR on pile.	
076-24-53,414W   Structure.	5080	Mill Creek Day beacon 3					SG on pile.	
Docklies Creek   Streek   St	5085	MILL CREEK LIGHT 4		FIR 4s	15	4		
- LIGHT 1 37-36-02.378N Q G 15 4 SG on pile. Light equipment removed wendangered by ice.  - Day beacon 2 37-35-53.846N 076-25-32.713W TR on pile.  - Day beacon 4 37-35-41.897N 076-25-42.350W  - Day beacon 5 37-35-40.274N 076-25-54.492W  - Rappahannock River  - S113 - Mooring Buoy PG 37-37-29.000N 076-23-37.000W  - S115 - ENTRANCE LIGHT 9R 37-36-48.220N FI G 4s 8 4 SG on black house on cy lindrical base.  - Carter Creek  - S120 - LIGHT 1 37-38-56.324N FI G 4s 15 4 SG on multi-pile Higher intensity beam towal main bridge span.  - S125 - Day beacon 2 37-38-55.340N 076-26-31.166W  - S135 - Day beacon 4 37-39-03.08N 076-26-31.166W  - S135 - Day beacon 6 37-39-11.264N  - TR on pile.	5090	Mill Creek Daybeacon 5					SG on pile.	
100   - Day beacon 2   37-35-53.846N   776-25-32.713W   TR on pile.	Lock	lies Creek						
076-25-32.713W   5105   Day beacon 4   37-35-41.897N   O76-25-42.350W   SG on pile.   SG on pile.	5095	- LIGHT 1		QG	15	4	SG on pile.	Light equipment removed who endangered by ice.
1076-25-42.350W   SG on pile.	5100	- Day beacon 2					TR on pile.	
Rappahannock River   Site	5105	- Day beacon 4					TR on pile.	
- Mooring Buoy PG 37-37-29.000N 076-23-37.000W	5110	- Day beacon 5					SG on pile.	
- Mooring Buoy PG 37-37-29.000N 076-23-37.000W	Rapp	pahannock River						
Carter Creek 5120 - LIGHT 1 37-38-56.324N FI G 4s 15 4 SG on multi-pile Higher intensity beam towa structure. main bridge span.  5125 - Day beacon 2 37-38-55.340N O76-26-31.166W 5130 - Day beacon 3 37-39-00.308N O76-26-34.142W 5135 - Day beacon 4 37-39-08.876N O76-26-27.116W 5140 - Day beacon 6 37-39-11.264N  TR on pile.  TR on pile.  TR on pile.	5113							Private aid.
5120 - LIGHT 1 37-38-56.324N FI G 4s 15 4 SG on multi-pile Higher intensity beam towa structure. main bridge span.  5125 - Day beacon 2 37-38-55.340N 076-26-31.166W  5130 - Day beacon 3 37-39-00.308N 076-26-34.142W  5135 - Day beacon 4 37-39-08.876N 076-26-27.116W  5140 - Day beacon 6 37-39-11.264N  TR on pile.  TR on pile.	5115	- ENTRANCE LIGHT 9R		FI G 4s	8	4		
5120 - LIGHT 1 37-38-56.324N FI G 4s 15 4 SG on multi-pile Higher intensity beam towa structure. main bridge span.  5125 - Day beacon 2 37-38-55.340N 076-26-31.166W  5130 - Day beacon 3 37-39-00.308N 076-26-34.142W  5135 - Day beacon 4 37-39-08.876N 076-26-27.116W  5140 - Day beacon 6 37-39-11.264N  TR on pile.  TR on pile.	Carte	er Creek						
076-26-31.166W 5130 - Day beacon 3 37-39-00.308N SG on pile. 5135 - Day beacon 4 37-39-08.876N TR on pile. 5140 - Day beacon 6 37-39-11.264N TR on pile.	5120			FI G 4s	15	4		Higher intensity beam toward main bridge span.
5130 - Day beacon 3 37-39-00.308N SG on pile.  076-26-34.142W  5135 - Day beacon 4 37-39-08.876N TR on pile.  5140 - Day beacon 6 37-39-11.264N TR on pile.	5125	- Day beacon 2					TR on pile.	
076-26-27.116W 5140 - Day beacon 6 37-39-11.264N TR on pile.	5130	- Day beacon 3	37-39-00.308N				SG on pile.	
	5135	- Day beacon 4					TR on pile.	
	5140	- Day beacon 6					TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	IVAITIC AND LOCATION		SAPEAKE BAY (Virgin			Giracture	IVEIIIGINS
RAP	PAHANNOCK RIVER ENTRANCE (		SAPEAKE BAT (VIRGII	iia) - Fiitti Dis	strict		
	pahannock River	,					
Cart	er Creek						
15145	- LIGHT 7	37-39-12.824N 076-26-27.662W	FI G 2.5s	15	4	SG on pile.	
15150	- EASTERN BRANCH LIGHT 1	37-39-12.975N 076-25-51.726W	FI G 4s	15	4	SG on pile.	
Corr	otoman River						
15155	- LIGHT 2	37-40-00.469N 076-28-55.914W	FIR 4s	15	4	TR on pile.	
15157	- LIGHT 3	37-40-40.309N 076-28-33.711W	FI G 4s	16	4	SG on pile.	
15160	Tay lor Creek Day beacon 1	37-40-54.205N 076-27-23.808W				SG on pile.	
15165	- Day beacon 4	37-40-59.533N 076-28-23.004W				TR on pile.	
15170	- Day beacon 6	37-41-19.969N 076-28-23.580W				TR on pile.	
15175	My ers Creek Day beacon 2	37-41-11.762N 076-28-57.318W				TR on pile.	
15180	My ers Creek Day beacon 3	37-41-26.161N 076-29-15.288W				SG on pile.	
15185	My ers Creek Day beacon 4	37-41-28.675N 076-29-20.250W				TR on pile.	
15190	- LIGHT 7	37-41-37.255N 076-28-31.638W	FI G 4s	15	4	SG on pile.	
15195	- LIGHT 8	37-42-05.299N 076-28-52.236W	FIR 4s	15	3	TR on multi-pile structure.	
15200	- Day beacon 9	37-42-17.545N 076-28-59.544W				SG on pile.	
Whit	ting Creek	0.0 20 00.0					
15225	- Channel Buoy 6	37-36-34.918N 076-30-14.308W				Red nun.	
RAP	PAHANNOCK RIVER (Chart 12237						
	pahannock River	•					
15230	- Lighted Buoy 6	37-38-02.611N 076-30-17.121W	FIR 4s		5	Red.	
15235	Beach Creek Entrance Warning Day beacon	37-39-36.918N 076-32-01.770W				NW on pile worded DANGER SHOAL.	
Urba	anna Creek						
15240	- CHANNEL LIGHT 2	37-38-30.968N 076-33-47.450W	FIR 4s	19	4	TR on pile.	
15245	- Channel Day beacon 3	37-38-27.985N 076-33-52.513W				SG on pile.	
15250	- CHANNEL LIGHT 5	37-38-25.208N 076-34-05.054W	FI G 4s	15	4	SG on multi-pile structure.	Light equipment removed from Dec. 1 to Mar. 15.
15253	- Channel Buoy 5A	37-38-24.050N 076-34-10.975W				Green can.	
15255	- Channel Day beacon 6	37-38-26.996N 076-34-07.580W				TR on pile.	
15260	- Channel Day beacon 7	37-38-20.820N 076-34-09.984W				SG on pile.	
15265	- Channel Day beacon 9	37-38-08.282N 076-34-11.301W				SG on pile.	
15270	- Channel Day beacon 11	37-37-55.708N 076-34-12.391W				SG on pile.	
15275	ROBINSON CREEK LIGHT 1	37-39-04.862N 076-34-33.860W	FI G 4s	15	4	SG on multi-pile structure.	
15280	Robinson Creek Day beacon 3					SG on pile.	
Pani	pahannock River	57 5 5 7 55. <del>1</del> 5 <b>1</b> 11					
15285	- LIGHT 8	37-40-09.459N	FI R 2.5s	15	5	TR on multi-pile	
		076-32-48.346W				structure.	

RAPP		Position	Characteristic	Height	Range	Structure	(8) Remarks
RAPP		CHE	SAPEAKE BAY (Virgin	ia) - Fifth Dis	strict		
	PAHANNOCK RIVER (Chart 12237	)					
	ahannock River	27 20 FF 704N	ELD 2.50	45	3	TD!!-	Light aguinment remayed when
15290	LAGRANGE CREEK ENTRANCE LIGHT 2	37-39-55.784N 076-34-48.637W	FI R 2.5s	15	3	TR on pile.	Light equipment removed when endangered by ice.
15295	Lagrange Creek Day beacon 4	37-40-00.386N 076-35-11.108W				TR on pile.	
15300	Lagrange Creek Day beacon 5	37-40-05.210N 076-35-22.790W				SG on pile.	
Belle	Isle State Park						
15303	- Day beacon 2	37-46-03.400N 076-35-05.400W				TR on pile.	Private aid.
15303.1	- Day beacon 4	37-46-10.800N 076-35-05.400W				TR on pile.	Private aid.
15303.2	- Day beacon 6	37-46-16.300N 076-35-04.400W				TR on pile.	Private aid.
15303.3	- Day beacon 7	37-46-23.300N 076-34-58.600W				SG on pile.	Private aid.
	nvale Creek Channel	27 42 27 042N	EI D 2 52	1 <i>F</i>	3	TD on nile	
15305	- LIGHT 2G	37-42-27.912N 076-32-46.175W 37-42-31.268N	FIR 2.5s	15	3	TR on pile.	
15310 15315	<ul><li>Day beacon 4</li><li>Warning Day beacon A</li></ul>	076-32-43.028W 37-42-35.852N				TR on pile.  NW on pile worded	
15320	- Warning Day beacon B	076-32-38.678W 37-42-39.860N				DANGER SHOAL.  NW on pile worded	
15325	- Day beacon 10	076-32-36.494W 37-42-43.100N				DANGER SHOAL. TR on pile.	
15330	- Day beacon 12	076-32-35.852W 37-42-52.814N				TR on pile.	
15335	- Day beacon 14	076-32-37.574W 37-42-58.676N				TR on pile.	
	•	076-32-38.774W				ол рио	
15340	ahannock River - LIGHT 10	37-44-16.060N	FI R 2.5s	15	5	TR on multi-pile	
	otts Creek	076-35-06.460W				structure.	
Aids 2	20 feet outside channel limit.						
15345	- ENTRANCE LIGHT 1	37-43-53.185N 076-36-27.510W	FI G 2.5s	15	3	SG on pile.	
15350	- Channel Day beacon 3	37-43-50.665N 076-36-49.422W				SG on pile.	
15355	- Channel Day beacon 4	37-43-51.553N 076-37-07.542W				TR on multi-pile structure.	
15360	- Channel Day beacon 6	37-43-39.181N 076-37-06.372W				TR on pile.	
15365	- Channel Day beacon 8	37-43-37.513N 076-37-19.278W				TR on pile.	
Rappa	ahannock River						
15375	- Lighted Buoy 11	37-45-32.103N 076-36-58.738W	FI G 4s		5	Green.	
15380	MULBERRY CREEK LIGHT 1	37-47-01.231N 076-37-34.980W	FI G 4s	15	4	SG on multi-pile structure.	Light equipment removed when endangered by ice.
<b>Morat</b> 15390	ttico River - ENTRANCE LIGHT 1	37-47-27.019N	FI G 4s	15	4	SG on pile.	
15395	Morattico Creek Daybeacon 2	076-38-45.222W 37-47-49.237N 076-38-28.410W				TR on pile.	
15400	Morattico Creek Day beacon 3					SG on pile.	
15405	Lancaster Creek Daybeacon 1					SG on pile.	
15410	Lancaster Creek Day beacon 3					SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHE	SAPEAKE BAY (Virgin	ia) - Fifth Di	strict		
	PAHANNOCK RIVER (Chart 12237	")					
<b>карр</b> 15415	ahannock River - Buoy 12	37-46-33.001N				Red nun.	
10-10	Duoy 12	076-39-30.944W				rea nan.	
15420	- Lighted Buoy 13	37-47-17.600N 076-40-36.046W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
15425	- Buoy 15	37-48-08.498N 076-41-57.348W				Green can.	
15430	- Buoy 16	37-48-43.597N 076-42-42.049W				Red nun.	
15435	WILDWOOD BEACH LIGHT 2	37-48-43.639N 076-44-34.548W	FI R 2.5s	15	4	TR on pile.	Light equipment removed when endangered by ice.
15440	- Buoy 18	37-49-20.796N 076-43-37.351W				Red nun.	
15445	- LIGHT 19	37-49-28.531N 076-43-57.900W	FI G 6s	23	7	SG on cylindrical base.	
15450	- Buoy 21	37-51-18.693N 076-45-25.153W				Green can.	
Totus	skey Creek						
15455	- Buoy 2	37-51-30.592N 076-45-10.017W				Red nun.	
15465	- LIGHT 3 50 feet outside channel limit.	37-52-21.476N 076-45-03.010W	QG	15	3	SG on pile.	
15470	- Day beacon 5	37-52-37.556N 076-44-39.292W				SG on pile.	
15475	- Day beacon 7	37-52-55.495N 076-44-22.651W				SG on pile.	
15480	- Day beacon 9	37-53-01.191N 076-44-25.783W				SG on pile.	
15485	- Day beacon 11	37-53-08.601N 076-44-24.493W				SG on pile.	
15490	- Day beacon 12	37-53-07.556N 076-44-16.408W				TR on pile.	
15495	- Day beacon 13	37-53-09.139N 076-44-07.780W				SG on pile.	
15500	- Day beacon 15	37-53-08.471N 076-43-41.448W				SG on pile.	
15505	- Day beacon 17	37-53-21.826N 076-43-28.516W				SG on pile.	
15510	- Day beacon 18	37-53-22.491N 076-43-20.261W				TR on pile.	
15515	- Day beacon 19	37-53-26.017N 076-43-13.732W				SG on pile.	
15520	- Day beacon 21	37-53-33.842N 076-43-05.940W				SG on pile.	
15525	- Day beacon 22	37-53-41.644N 076-43-06.192W				TR on pile.	
15530	- Day beacon 24	37-53-49.654N 076-43-01.302W				TR on pile.	
15535	- Day beacon 26	37-54-08.734N 076-43-15.762W				TR on pile.	
15540	- Day beacon 27	37-54-27.296N 076-43-19.503W				SG on pile.	
15541	TMT Lighted Mooring Buoy A	37-51-12.000N 076-45-40.000W	FI W 4s			White with blue band.	Private aid.
15543	TMT Lighted Mooring Buoy B	37-51-20.000W 076-45-47.000W	FI W 4s			White with blue band.	Private aid.
15545	- Day beacon 29	37-54-40.574N				SG on pile.	
_	ahamasala B'	076-43-19.224W					
<b>Rapp</b> 15550	ahannock River - Buoy 22	37-52-06.491N 076-45-52.854W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SAPEAKE BAY (Virgin	nia) - Fifth Dis	strict		
	PAHANNOCK RIVER (Chart 12237 Dahannock River	7)					
15555	VA POWER CABLE CROSSING EAST TOWER LIGHT A	37-52-36.491N 076-46-11.454W	FIY 4s	12		On tower.	Private aid.
15560	VA POWER CABLE CROSSING MIDDLE TOWER LIGHT B (2)	37-52-30.541N 076-46-23.455W	FIY 4s	11		Tower.	Private aid.
15565	VA POWER CABLE CROSSING WEST TOWER LIGHT C	37-52-24.211N 076-46-35.555W	FIY 4s	11		On tower.	Priv ate aid.
15570	- Buoy 23	37-53-40.789N 076-47-03.556W				Green can.	
15575	- Lighted Buoy 24	37-54-05.608N 076-47-35.557W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
15580	- Buoy 26	37-54-24.488N 076-48-04.859W				Red nun.	
15585	- Buoy 28	37-54-48.488N 076-48-40.860W				Red nun.	
15590	- LIGHT 29	37-54-59.513N 076-49-21.252W	FI G 4s	15	4	SG on multi-pile structure.	
15595	- Buoy 30	37-55-30.487N 076-50-02.864W				Red nun.	
	ins Creek						
15600	- CHANNEL LIGHT 1	37-55-29.363N 076-50-42.376W	FI G 4s	15	4	SG on multi-pile structure.	
15605	- RANGE FRONT LIGHT	37-55-17.688N 076-51-09.810W	Q W	15		KWR on pile.	NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.
15610	- RANGE REAR LIGHT 384 yards, 235° from front light.	37-55-11.348N 076-51-21.739W	Iso W 6s	30		KWR on multi-pile structure.	NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.
15615	- Channel Day beacon 2	37-55-20.468N 076-51-11.193W				TR on pile.	
Rapp	ahannock River						
15625	- LIGHT 32	37-56-25.029N 076-51-29.027W	FIR 4s	15	4	TR on multi-pile structure.	
15630	- Buoy 34	37-57-00.496N 076-51-28.879W				Red nun.	
15635	- LIGHT 35	37-57-45.575N 076-51-39.819W	FI G 4s	15	5	SG on multi-pile.	
15640	- LIGHT 36	37-58-35.059N 076-51-50.025W	QR	15	4	TR on multi-pile structure.	
15650	- LIGHT 38 - LIGHT 40	37-59-03.368N 076-54-06.689W 38-01-07.583N	FIR 2.5s FIR 6s	15 15	4	TR on multi-pile structure.	
15655 15660	- LIGHT 40	076-54-31.187W 38-05-18.478N	FIR OS	15	4	TR on multi-pile.  Red nun.	
15665	- Day beacon 44	076-59-10.894W 38-06-25.997N				TR on pile.	
15670	- Buoy 46	076-59-16.201W 38-05-37.141N				Red nun.	
15675	- Buoy 47	077-02-04.731W 38-06-16.305N				Green can.	
15680	- Buoy 48	077-02-35.175W 38-06-47.577N				Red nun.	
15685	- Buoy 49	077-03-15.650W 38-08-43.188N				Green can.	
15690	- Buoy 50	077-04-05.917W 38-08-35.006N				Red nun.	
		077-04-30.606W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHE	SAPEAKE BAY (Virgin	ia) - Fifth Di	strict		
	PAHANNOCK RIVER (Chart 122	37)					
15700	pahannock River - Buoy 54	38-08-51.303N				Red nun.	
15705	- Buoy 55	077-04-54.678W 38-09-18.690N				Green can.	
15710	- Buoy 57	077-04-55.985W 38-09-34.544N				Green can.	
15715	- Buoy 59	077-06-01.033W 38-09-19.981N				Green can.	
	•	077-06-19.685W					
15720	- Buoy 60	38-09-17.918N 077-06-27.090W				Red nun.	
15725	- Buoy 62	38-09-12.700N 077-06-41.036W				Red nun.	
15730	- Buoy 63	38-09-07.564N 077-06-49.758W				Green can.	
15735	- Buoy 64	38-09-19.962N 077-07-11.032W				Red nun.	
15740	- Buoy 65	38-09-21.850N 077-07-19.668W				Green can.	
15745	- Buoy 67	38-09-50.305N 077-07-50.501W				Green can.	
15750	- LIGHT 68	38-10-07.012N 077-08-27.235W	FIR 4s	15	4	TR on multi-pile structure.	Light equipment removed when endangered by ice.
15755	- Day beacon 69	38-10-10.523N 077-09-06.391W				SG on pile.	
15760	- Buoy 70	38-10-01.802N 077-09-32.580W				Red nun.	
15765	- Buoy 72	38-09-51.013N 077-09-48.222W				Red nun.	
15770	- Buoy 74	38-09-46.638N 077-10-11.534W				Red nun.	
15775	- LIGHT 75	38-09-49.665N 077-10-26.581W	FI G 4s	15	4	SG on pile.	
15780	- Buoy 77	38-10-55.755N 077-11-37.445W				Green can.	
15785	- Buoy 78	38-11-09.018N 077-11-58.267W				Red nun.	
15790	- Buoy 79	38-11-56.400N 077-13-06.328W				Green can.	
15855	SOLITE CORP. UPPER DOLPHIN LIGHT A	38-14-35.413N 077-16-39.528W	FΥ	10		On dolphin.	Private aid.
15860	SOLITE CORP. LOWER DOLPHIN LIGHT B	38-14-30.573N 077-16-40.468W	FY	10		On dolphin.	Private aid.
	PAHANNOCK RIVER ENTRANCE						
	t Side						
	poison Creek	27 20 20 70 41				TD on nil-	
16005	- Day beacon 2	37-38-28.734N 076-19-20.802W	51 D. o. 5			TR on pile.	
16010	- LIGHT 4	37-37-55.362N 076-19-28.974W	FI R 2.5s	15	3	TR on pile.	Light equipment removed when endangered by ice.
16015	- Day beaocn 5	37-37-51.966N 076-19-55.704W				SG on pile.	
16020	- Daybeacon 6	37-37-54.324N 076-20-12.942W				TR on pile.	
16025	- Day beacon 7	37-37-53.143N 076-20-26.199W				SG on pile.	
Dum	er Creek	0.0 20 20.100**					
<b>Буте</b> 16030	NORTH POINT LIGHT 1N	37-39-14.707N	FI G 4s	15	4	SG on pile.	
		076-17-59.100W				·	
16035	- ENTRANCE LIGHT 2	37-39-21.063N 076-19-04.360W	FIR 4s	15	4	TR on pile.	
16040	- ENTRANCE LIGHT 4	37-39-30.530N	FI R 2.5s	15	3	TR on pile.	

(5)

(6)

(4)

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(8)

(1)

(2)

(3)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
PADD	AHANNOCK RIVER ENTRANCE (		SAPEAKE BAY (Virgin	ia) - Fitth Dis	strict		
West	•	Chart 12233)					
	r Creek						
16045	- ENTRANCE LIGHT 6	37-39-42.912N 076-19-37.301W	FIR 4s	15	3	TR on multi-pile structure.	
16050	- ENTRANCE LIGHT 7	37-39-49.495N 076-19-49.710W	FI G 4s	15	4	SG on pile.	
16055	Johnson Creek Warning Day beacon A	37-40-25.656N 076-21-01.588W				NW on pile worded DANGER.	
16060	Fleets Bay Buoy 1	37-40-31.470N 076-14-06.790W				Green can.	
16065	Fleets Bay Buoy 2	37-41-01.470N 076-14-11.790W				Red nun.	
Indiar	n Creek						
16070	BLUFF POINT LIGHT B	37-40-33.074N 076-16-29.981W	FI W 2.5s	19	5	NR on pile.	
16075	- ENTRANCE LIGHT 2	37-40-18.480N 076-18-22.798W	FI R 2.5s	15	4	TR on pile.	
16080	- LIGHT 4	37-40-38.652N 076-18-57.594W	FIR 4s	15	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
16085	- LIGHT 6	37-41-00.649N 076-19-39.859W	FIR 4s	15	4	TR on pile.	
16090	- Day beacon 7	37-41-07.357N 076-20-01.001W				SG on pile.	
16095	- Day beacon 8	37-41-16.688N 076-20-14.984W				TR on pile.	
16100	- Day beacon 9	37-41-19.253N 076-20-28.982W				SG on pile.	
16105	- LIGHT 10	37-41-27.822N 076-20-36.807W	FIR 4s	15	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
16110	- Day beacon 11	37-41-35.359N 076-20-52.017W				SG on pile.	
16115	- LIGHT 12	37-41-41.501N 076-20-55.973W	FIR 6s	15	4	TR on pile.	
Dividi	ng Creek						
16120	- ENTRANCE LIGHT 3	37-42-45.608N 076-17-00.483W	FI G 4s	15	4	SG on pile.	
16125	- ENTRANCE LIGHT 4	37-43-08.701N 076-17-59.231W	FIR 4s	15	4	TR on pile.	
16130	- Entrance Day beacon 6	37-43-16.088N 076-18-11.367W				TR on pile.	
16135	- ENTRANCE LIGHT 7	37-43-21.973N 076-18-24.119W	FI G 4s	15	4	SG on pile.	
16140	- Day beacon 7A	37-43-24.410N 076-18-43.491W				SG on pile.	
Jarvis	s Creek						
16145	- Day beacon 2	37-43-22.586N 076-19-03.306W				TR on pile.	
16150	- Day beacon 3	37-43-20.831N 076-19-14.964W				SG on pile.	
16155	Prentice Creek Entrance Day beacon 1	37-43-43.734N 076-19-06.678W				SG on pile.	
16160	Prentice Creek Day beacon 2	37-43-47.724N 076-19-22.686W				TR on pile.	
Dividi	ng Creek	070 10 22.000					
16165	- Day beacon 8	37-43-48.480N 076-18-46.801W				TR on pile.	
16170	- Day beacon 9	37-44-00.481N 076-19-04.801W				SG on pile.	
16175	- Day beacon 10	37-44-09.474N 076-19-17.826W				TR on pile.	
Grast	Wicomico River	3.0.10.17.020					
16180	- Lighted Buoy 1GW	37-46-56.467N 076-12-12.791W	FI G 4s		5	Green.	

Care	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Content   Cont	BAC	DALIANNOCK DIVED ENTERANCE (		SAPEAKE BAY (Virgin	ia) - Fifth Dis	strict		
Marka rocke at foot of light. 078-16-00-480W   See		,	Chart 12235)					
18200		- Warning Buoy					bands and	
10000	16195	- Buoy 2					Red nun.	
LICHT 2NC	16200	,					Green can.	
Day beacon 3		LIGHT 2MC	076-17-47.233W	FIR 4s	15	4	•	
Day beacon 4		Day beacon 3	076-18-07.233W				·	
Name		Day beacon 4	076-18-39.718W				•	
16225	16220						SG on pile.	
16230   Daybeacon 3   37.48-00.7474N   O76-18-08.801W   O76-18-08.800W	_	=						B
16235   Day beacon 4		,	076-17-58.800W				·	
16240   0 Day bascon 5   37-48-07.47M   70-618-10.8011W   16245   0 Buoy 4   37-48-21.530N   76-18-10.8011W   76-18-10.8011W   76-18-10.8011W   76-18-10.8011W   76-18-10.8011W   76-18-10.8011W   76-18-10.8011W   76-18-10.8011W   76-18-10.8011W   76-18-18-19W   76-18-18-19W   76-18-18-19W   76-18-18-19W   76-18-18-18-19W   76-18-18-18-19W   76-18-18-18-19W   76-18-18-18-19W   76-18-18-18-19W   76-18-18-18-19W   76-18-18-18-18-19W   76-18-18-18-18-18-18-18-18-18-18-18-18-18-		,	076-18-08.801W				·	
March   Mar		,	076-18-08.801W					
16245   Buoy 4   37-48-21.530N   076-16-51.819W   Q R   Q R   Q Red   Q Red	16240	- Day beacon 5					SG on pile.	Private aid.
16250   - Lighted Buoy 6								
16255   COCKRELL CREEK LIGHT   37-49-09.838N   FI G 4s   15   4   SG on pile.		,						
1C	16250	- Lighted Buoy 6		QR		4	Red.	
16265   Buzzards Point Daybeacon 1   37-50-16.468N   77-50-16.468N   77-50-15.798W   77-50-15.798W   77-50-15.798W   77-50-17-06.799W   77-50-17	16255			FI G 4s	15	4	SG on pile.	
16270   Buzzards Point Daybeacon 2   37-50-21.468N   7076-17-06.799W   7076-17-06.999W   7076-17-06.999W   7076-17-06.999W   7076-17-06.999W   7076-17-06.999W   7076-17-06.999W   7076-17-06.999W   7076-17-06.999W   7076-17-09.999W   7076-17-09.999W   7076-18-20.299W   7076-18-20.229W   7076-18-20.			076-16-53.925W				•	
16275   Buzzards Point Day beacon 3   37-50-24.468N   76-17-10.799W   76-18-20.229W   76-18-20.229W   76-18-20.229W   76-18-20.229W   76-18-20.229W   76-18-20.229W   76-18-20.229W   76-18-31.522W   76-18-			076-16-55.798W				·	
16280   LIGHT 8   37-49-07.908N   FI R 4s   15   4   TR on multi-pile structure.			076-17-06.799W					
16285	16275	Buzzards Point Day beacon 3					SG on pile.	Private aid.
Day beacon 2   O76-18-20.229W	16280	- LIGHT 8		FIR 4s	15	4		
Day beacon 4   076-18-31.522W   TR on pile.   TR on pile.	16285	Day beacon 2					TR on pile.	
Day beacon 6   O76-18-37.474W   FI G 4s   15   4   SG on multi-pile structure.	16290						TR on pile.	
Whays Creek           16305         - Day beacon 2         37-49-57.000N 076-18-28.000W         TR on pile.         Priv ate aid.           16310         - Day beacon 3         37-49-59.000N 076-18-58.000W         SG on pile.         Priv ate aid.           16315         - Day beacon 4         37-49-57.471N 076-18-42.000W         TR on pile.         Priv ate aid.           16320         - Day beacon 5         37-50-01.471N 076-18-38.000W         SG on pile.         Priv ate aid.           16325         - Day beacon 7         37-50-01.000N 076-18-38.000W         SG on pile.         Priv ate aid.           Great Wicomico River           16330         - LIGHT 10         37-49-50.605N 076-18-59.211W         FI R 4s         15         3         TR on slatted pile structure.	16295						TR on pile.	
16305 - Day beacon 2 37-49-57.000N 076-18-28.000W  16310 - Day beacon 3 37-49-59.000N 076-18-58.000W  16315 - Day beacon 4 37-49-57.471N 076-18-42.000W  16320 - Day beacon 5 37-50-01.471N 076-18-38.000W  16325 - Day beacon 7 37-50-01.000N 076-18-38.000W  Great Wicomico River  16330 - LIGHT 10 37-49-50.605N FI R 4s 15 3 TR on pile. Priv ate aid.  TR on pile. Priv ate aid.  SG on pile. Priv ate aid.  SG on pile. Priv ate aid.  TR on pile. Priv ate aid.  TR on pile. Priv ate aid.  TR on pile. Priv ate aid.  SG on pile. Priv ate aid.  TR on pile. Priv ate aid.  TR on pile. Priv ate aid.	16300	- LIGHT 9		FI G 4s	15	4		
16310   - Day beacon 3   37-49-59.000N   70f-18-28.000W   SG on pile.   Private aid.	Wha	ys Creek						
16315 - Day beacon 4 37-49-57.471N 7076-18-42.000W  16320 - Day beacon 5 37-50-01.471N 7076-18-38.000W  16325 - Day beacon 7 37-50-01.000N 7076-18-38.000W  Great Wicomico River  16330 - LIGHT 10 37-49-50.605N FI R 4s 15 3 TR on slatted pile structure.	16305	- Day beacon 2					TR on pile.	Private aid.
16320   - Day beacon 5   37-50-01.471N   SG on pile.   Private aid.	16310	- Day beacon 3					SG on pile.	Private aid.
076-18-38.000W  16325 - Day beacon 7	16315	- Day beacon 4					TR on pile.	Private aid.
076-18-38.000W  Great Wicomico River  16330 - LIGHT 10	16320	- Day beacon 5					SG on pile.	Private aid.
Great Wicomico River           16330 - LIGHT 10         37-49-50.605N         FI R 4s         15 3         TR on slatted pile structure.           076-18-59.211W         structure.	16325	- Day beacon 7	37-50-01.000N				SG on pile.	Private aid.
16330 - LIGHT 10 37-49-50.605N FI R 4s 15 3 TR on slatted pile structure.	Grea	t Wicomico River						
				FIR 4s	15	3		
16335 - LIGHT 11 37-50-55.358N FT G 48 15 4 SG on multi-pile 076-20-03.685W structure.	16335	- LIGHT 11	37-50-55.358N	FI G 4s	15	4	SG on multi-pile	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHE	SAPEAKE BAY (Virgin	ia) - Fifth Dis	strict		
	AHANNOCK RIVER ENTRANCE (	(Chart 12235)					
	Wicomico River house Creek						
16336.01	- Day beacon 1WC	37-50-35.640N 076-19-19.800W				SG on pile.	Private aid.
16336.02	- Day beacon 2	37-50-40.500N 076-19-12.130W				TR on pile.	Private aid.
16336.03	- Day beacon 3	37-50-46.200N 076-19-07.800W				SG on pile.	Private aid.
16336.04	- Day beacon 4	37-50-51.900N 076-19-03.240W				TR on pile.	Private aid.
16336.05	- Day beacon 5	37-50-51.920N 076-19-03.280W				SG on pile.	Priv ate aid.
16336.06	- Day beacon 6	37-50-51.600N 076-19-04.740W				TR on pile.	Private aid.
16336.07	- Day beacon 7	37-50-51.650N 076-19-04.840W				SG on pile.	Private aid.
Great	Wicomico River						
16340	LIGHT A     Marks structure supporting     power cable poles.	37-50-54.476N 076-22-04.810W	FY	10		On dolphin.	Priv ate aid.
16345	- LIGHT B Marks structure supporting power cable poles.	37-50-49.500N 076-22-08.900W	FY	10		On dolphin.	Private aid.
	1	POTOMAG	C RIVER (Virginia - Ma	ryland) - Fift	th District	t	
CHESA	APEAKE BAY TO PINEY POINT (		, 5	<i>J</i> .,			
	Wicomico River	•					
16350	- APPROACH LIGHT 2LW	37-53-17.389N 076-13-53.038W	FI R 2.5s	15	4	TR on pile.	
16355	- LIGHT 4	37-53-25.172N 076-14-09.468W	QR	15	4	TR on pile.	
16360	- LIGHT 5	37-53-22.350N 076-14-08.230W	FI G 2.5s	22	4	SG on skeleton tower.	
16365	- LIGHT 7	37-53-15.451N 076-14-30.090W	FI G 4s	15	4	SG on multi-pile structure.	
16370	- Day beacon 9	37-53-20.320N 076-14-53.280W				SG on pile.	
16375	- Day beacon 8	37-53-20.024N 076-14-43.948W				TR on pile.	
Slough	h Creek						
16380	- Day beacon 1S	37-53-19.687N 076-14-57.036W				SG on pile.	
16385	- Day beacon 2	37-53-10.165N 076-15-04.830W				TR on pile.	
16390	- Day beacon 3	37-53-06.057N 076-15-11.076W				SG on pile.	
16400	- Day beacon 5	37-53-04.933N 076-15-12.294W				SG on pile.	
16405	- Lighted Wreck Buoy WR7	37-53-04.008N 076-15-11.514W	QG		4	Green.	
16410	- Buoy 8	37-53-03.245N 076-15-10.002W				Red nun.	
16415	- Day beacon 10	37-52-58.462N 076-15-12.794W				TR on pile.	Private aid.
16415.1	- Day beacon 11	37-52-55.000N 076-15-14.000W				SG on pile.	Private aid.
Little \	Wicomico River						
16420	- LIGHT 11	37-53-22.639N 076-15-07.176W	FI G 4s	15	4	SG on pile.	
16425	- Day beacon 12	37-53-24.194N 076-15-31.662W				TR on pile.	
Flive	n Creek						
Lilysoi		07 FO 40 400N				SG on pile.	
16430	- Channel Day beacon 1E	37-53-40.423N 076-15-51.336W				oo on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		POTOMAG	C RIVER (Virginia - Ma	aryland) - Fif	th Distric	t	
CHE	SAPEAKE BAY TO PINEY POINT (		, ,				
Little	Wicomico River						
-	on Creek	07.50.54.004N				TD "	
16440	- Channel Day beacon 4	37-53-51.061N 076-16-00.114W				TR on pile.	
16445	- Channel Day beacon 5	37-54-02.773N 076-16-16.314W				SG on pile.	
16450	- Channel Day beacon 6	37-54-05.089N 076-16-20.694W				TR on pile.	
Little	Wicomico River						
16455	- Day beacon 13	37-53-18.871N 076-15-57.630W				SG on pile.	
16460	- Buoy 14	37-53-14.185 N 076-16-17.124 W				Red nun.	Removed when endangered by ice.
16465	- Day beacon 15	37-53-16.717N 076-16-42.726W				SG on pile.	
16470	- Day beacon 17	37-53-22.837N 076-17-14.442W				SG on pile.	
16475	- Day beacon 18	37-53-22.795N 076-17-20.244W				TR on pile.	
16480	- Day beacon 20	37-53-28.633N 076-17-40.776W				TR on pile.	
16485	- Day beacon 21	37-53-41.149N 076-17-53.460W				SG on pile.	
Poto	mac River						
16490	- Channel Buoy 1	37-54-10.657N 076-11-47.788W				Green can.	
16495	- Channel Buoy 3	37-56-45.458N 076-16-15.297W				Green can.	
16500	- Channel Buoy 5	37-59-16.659N 076-20-44.810W				Green can.	
16505	- Mid-Channel Lighted Whistle Buoy A	38-00-51.156N 076-20-39.809W	Mo (A) W		6	Red and white stripes.	
Poto	EY POINT TO LOWER CEDAR POIN mac River /s located 140 feet outside channe						
16537	NOAA Lighted Data Buoy PL	38-02-00.000N	FIY 4s			Yellow.	Aid maintained by National
		076-20-15.000W					Oceanic and Atmospheric Administration.
	SAPEAKE BAY TO PINEY POINT (	Chart 12233)					
	mac River						
16540	• Conoy - Day beacon 1	38-03-00.738N 076-19-47.652W				SG on pile.	
16545	- LIGHT 2	38-02-59.623N 076-19-45.789W	FI R 2.5s	18	3	TR on pile.	
16550	- Day beacon 3	38-03-04.400N				SG on pile.	
16555	- Warning Day beacon A	076-19-43.292W 38-03-09.349N				NW on pile.	Private aid.
16560	- Warning Day beacon B	076-19-43.825W 38-03-10.339N 076-19-40.694W				NW on pile.	Private aid.
16565	- Warning Day beacon C	38-03-12.416N				NW on pile.	Private aid.
B : 4	maa Divar	076-19-37.420W					
16570	mac River - Channel Lighted Buoy 7	38-01-44.760N 076-25-07.922W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
_	-						
<b>Coa</b> i 16575	n <b>River</b> - Entrance Buoy 2	38-01-07.461N				Red nun.	
16580	- Entrance Buoy 4	076-26-03.824W 38-00-44.687N				Red nun.	
		076-26-35.703W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6)	(7) Structure	(8) Remarks
INU.	INAMILE AND LOCATION				Range		Remarks
CHES	APEAKE BAY TO PINEY POINT (		RIVER (Virginia - Ma	aryland) - Fif	th Distric	<u> </u>	
Coan	· · · · · · · · · · · · · · · · · · ·	Onart 12230)					
16585	- ENTRANCE LIGHT 5	38-00-05.891N 076-27-03.862W	FI G 4s	15	4	SG on multi-pile structure.	
16590	- LIGHT 6	37-59-36.684N 076-27-10.266W	FI R 2.5s	15	4	TR on pile.	
16595	- Day beacon 8	37-59-30.268N 076-27-58.168W				TR on pile.	
16600	- Day beacon 10	37-59-21.182N 076-28-00.669W				TR on pile.	
16602	- Warning Day beacon	37-59-06.751N 076-27-58.353W				NW on pile.	
16603	- Day beacon 11	37-59-11.460N 076-28-00.570W				SG on pile.	
16605	- Day beacon 13	37-59-02.687N 076-27-56.627W				SG on pile.	
16607	- Day beacon 14	37-59-00.279N 076-27-52.830W				TR on pile.	
16610	- Day beacon 14A	37-58-55.358N 076-27-43.797W				TR on pile.	
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.
16614	- Marina Buoy 3	37-58-51.000N 076-28-13.000W				Green can.	Private aid.
16615	- Day beacon 16	37-58-39.723N 076-27-39.844W				TR on pile.	
16620	- Day beacon 18	37-58-19.547N 076-27-48.957W				TR on pile.	
16625	- Day beacon 19	37-58-10.002N 076-27-55.554W				SG on pile.	
16630	- Day beacon 20	37-58-08.664N 076-28-07.371W				TR on pile.	
16635	- Day beacon 22	37-58-11.763N 076-28-17.265W				TR on pile.	
Smith	Creek - Potomac River						
16640	- APPROACH LIGHT 2S	38-05-31.108N 076-24-15.039W	QR	15	4	TR on pile.	
16643	Calvert Bay Warning Day beacon A	38-05-59.000N 076-23-42.100W				NW on pile.	Private aid.
16643.1	Calvert Bay Warning Day beacon B	38-06-03.300N 076-23-48.100W				NW on pile.	Private aid.
16645	- LIGHT 3	38-06-00.966N 076-24-15.090W	FI G 2.5s	17	4	SG on pile.	
16650	- LIGHT 4	38-06-08.274N 076-24-27.159W	FIR 4s	15	4	TR on pile.	
16655	- LIGHT 6	38-06-46.877N 076-24-28.602W	FIR 6s	15	4	TR on pile.	
St. Ma	arys River						
16660	- Junction Lighted Buoy SM	38-04-32.658N 076-26-02.824W	FI (2+1)R 6s		5	Red and green bands.	Replaced by nun when endangered by ice.
16665	ST. GEORGE CREEK JUNCTION LIGHT A	38-07-16.509N 076-27-29.209W	FI (2+1)R 6s	18	4	JR on pile.	
16670	ST. MARYS RIVER LIGHT 1	38-08-23.295N 076-27-17.346W	FI G 2.5s	15	3	SG on pile.	
16675	- LIGHT 2	38-09-00.615N 076-26-40.449W	FIR 4s	15	4	TR on pile.	
16680	- LIGHT 3	38-09-31.233N 076-26-47.064W	FI G 6s	15	4	SG on pile.	
16685	- Day beacon 4	38-11-40.589N 076-26-52.755W				TR on pile.	
16687	ST. INIGOES CREEK LIGHT 2SI	38-09-33.028N 076-25-41.975W	QR	15	4	TR on pile.	
16690	Molls Cove Daybeacon 2M	38-09-27.931N				TR on pile.	
		076-25-37.752W					

		Position	Characteristic	Height	Range	Structure	Remarks
CHEC	ADEAVE DAY TO DINEY DOINT (C		C RIVER (Virginia - Ma	aryland) - Fif	th Distric	t	
	APEAKE BAY TO PINEY POINT (C arys River	nart 12233)					
	d Creek Channel  ds located 25 feet outside channe	al limit					
16695	- LIGHT 1	38-06-41.697N 076-27-47.083W	FI G 4s	18	4	SG on multi-pile structure.	
16700	- LIGHT 3	38-06-31.607N 076-28-01.440W	FI G 4s	15	3	SG on pile.	
16703	St. Mary's 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. Mary's 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. Mary's 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	38-06-32.820N 076-28-02.429W				TR on pile.	
16710	- Day beacon 5	38-06-31.507N 076-28-03.681W				SG on pile.	
16715	- Day beacon 6	38-06-33.223N 076-28-03.281W				TR on pile.	
16720	- Day beacon 7	38-06-32.410N 076-28-04.882W				SG on pile.	
16725	- Day beacon 8	38-06-34.643N 076-28-03.859W				TR on pile.	
16730	- Day beacon 9	38-06-32.996N 076-28-06.377W				SG on pile.	
	eorge Creek	20.07.22.400N	ELD 40	15	3	TD!!-	
16735	- LIGHT 2	38-07-22.198N 076-27-56.153W	FIR 4s	15	3	TR on pile.	
16740	- LIGHT 3	38-07-53.190N 076-28-54.129W	FI G 4s	17	4	SG on pile.	
16745	- LIGHT 4	38-08-04.140N 076-29-19.461W	FI R 2.5s	17	4	TR on pile.	
16750	- LIGHT 6	38-08-23.712N 076-29-48.134W	FIR 4s	15	3	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	- LIGHT 7	38-08-55.902N 076-30-04.545W	FI G 2.5s	15	3	SG on pile.	
16757	- Buoy 9	38-09-24.200N 076-30-28.500W	FI O 4-	45	_	Green can.	Private aid.
16760	- WEST CHANNEL LIGHT 1	38-08-00.671N 076-30-15.111W	FI G 4s	15	5	SG on pile.	Higher intensity beam across Potomac River.
16765	- West Channel Day beacon 3	38-08-05.520N 076-30-06.615W				SG on pile.	
16770	- West Channel Day beacon 5					SG on pile.	
16775	- Channel Junction Day beacon B	38-08-16.806N 076-29-48.272W				JG on pile.	
	agena Creek						
16780	- Day beacon 1	38-08-42.797N 076-27-38.319W				SG on pile.	
16785	- Day beacon 3	38-08-54.067N 076-27-51.379W				SG on pile.	
16790	- LIGHT 4	38-09-08.690N 076-28-15.428W	FIR 2.5s	15	3	TR on pile.	
16795	- Day beacon 5	38-09-18.875N 076-28-12.415W				SG on pile.	
<b>CHES</b> 16800	Potomac River Channel Buoy 9	=				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		РОТОМАС	C RIVER (Virginia - Ma	aryland) - Fif	th District	<u> </u>	
CHES	SAPEAKE BAY TO PINEY POINT	(Chart 12233)					
Yeoc	omico River						
16805	- ENTRANCE LIGHT 2Y	38-02-25.643N 076-30-01.863W	FIR 4s	16	4	TR on pile.	Remains of caisson structure a base of pile.
16810	- LIGHT 3	38-01-51.885N 076-32-11.577W	FI G 6s	16	4	SG on pile.	
16815	West Yeocomico River Day beacon 4	38-01-36.394N 076-32-52.916W				TR on pile.	Private aid.
16820	- LIGHT 5	38-02-15.647N 076-32-54.706W	FI G 4s	15	4	SG on pile.	
16825	West Yeocomico River Day beacon 6	38-01-42.490N 076-33-10.943W				TR on pile.	Private aid.
16830	South Yeocomico River Day beacon 2	38-01-39.003N 076-32-29.930W				TR on pile.	
16835	South Yeocomico River Day beacon 4	38-00-38.885N 076-32-25.540W	51.W. 4	40		TR on pile.	B:
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 Day beacon 6	38-00-18.293N 076-32-25.666W				TR on pile.	
16845	Mill Creek Daybeacon 2 (Yecomico River)	38-00-22.468N 076-33-20.838W				TR on pile.	Private aid.
16850	Mill Creek Daybeacon 4 (Yecomico River)	38-00-13.468N 076-33-38.838W				TR on pile.	Private aid.
CHES	SAPEAKE BAY TO PINEY POINT	(Chart 12233)					
16853	Potomac River Sandy Point Lighted Data Buoy A	38-05-25.940N 076-31-21.560W	FIY 4s			Grey data pontoon attached to white buoy with blue band.	Maintained from Mar. 15 to Nov 15. Private aid.
16855	Potomac River Mid-Channel Lighted Whistle Buoy B	38-06-54.161N 076-31-51.438W	Mo (A) W		6	Red and white stripes.	
Piney	Point Oil Pier						
16860	- LIGHT A	38-07-58.100N 076-31-52.300W	FY	26			Private aid.
16865	- LIGHT B		FΥ	26			Private aid.
16870	- LIGHT C		FΥ	26			Priv ate aid.
16875	- LIGHT D	38-08-03.310N 076-32-00.220W	FY	26			Private aid.
PINE	Y POINT TO LOWER CEDAR PO	INT (Chart 12286)					
Potoi	mac River						
Bonu	m Creek						
Dayb	eacons located 10 feet outside	channel limit.					
16880	- LIGHT 2B	38-05-54.135N 076-34-47.400W	FIR 2.5s	15	3	TR on pile.	
16882	<ul> <li>North Jetty Warning</li> <li>Day beacon A</li> </ul>	38-05-53.546N 076-34-48.690W				NW on pile worded DANGER ROCKS.	
16885	- Channel Day beacon 3	38-05-49.651N 076-34-49.792W				SG on pile.	
16890	- Day beacon 4	38-05-43.224N 076-34-56.058W				TR on pile.	
16895	- Day beacon 5	38-05-42.789N 076-34-55.216W				SG on pile.	
16897	- Day beacon 7	38-05-32.620N 076-34-58.135W				SG on pile.	
16905	- Day beacon 8	38-05-31.746N 076-34-59.729W				TR on pile.	
16910	- Day beacon 10	38-05-29.535N 076-34-54.421W				TR on pile.	
	Mary land Historical Trust	38-08-10.000N				White with blue	Maintained from Apr. 1 to Oct.

(5)

(6)

(4)

(7)

(8)

(1)

(2)

(3)

No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		POTOMAC	C RIVER (Virginia - Ma	ryland) - Fift	th District		
PINEY	POINT TO LOWER CEDAR POIN		Traver (Virginia inc	ir yiuriu,	Dioti iot		
	nac River	,					
	ng Creek				_		
16915	- JETTY LIGHT 2	38-10-34.344N 076-32-57.336W	FIR 4s	15	3	TR on skeleton tower.	
16920	- JETTY LIGHT 1	38-10-36.648N 076-32-58.680W	FI G 4s	15	4	SG on skeleton tower.	
16925	- Warning Day beacon	38-10-38.226N 076-32-48.702W				NW on pile worded DANGER SHOALING.	
16927	- Buoy 4	38-10-38.578N 076-32-49.126W				Red nun.	Maintained from Mar. 15 to De 1.
16930	- Day beacon 5	38-10-40.523N 076-32-45.853W				SG on pile.	
16935	- LIGHT 6	38-10-44.122N 076-32-34.707W	FIR 4s	15	3	TR on multi-pile structure.	
	nac River s located 140 feet outside channe	el limit.					
16940	RAGGED POINT LIGHT	38-09-16.302N 076-36-04.603W	FI W 6s	44	9	NG on tower on small white house on piles.	
16945	Coles Point Plantation Marina Day beacon 1	38-08-34.200N 076-36-47.000W				SG on pile.	Private aid.
16950	COLES POINT PLANTATION MARINA LIGHT 2	38-08-39.400N 076-36-47.000W	FIR 4s	10		TR on dolphin.	Private aid.
16955	- Channel Buoy 10	38-11-27.400N 076-35-47.900W				Red nun.	
16960	- Channel Buoy 11	38-10-00.060N 076-38-33.744W				Green can.	
16962	Cabin Point Creek Day beacon 1	38-08-28.700N 076-39-39.400W				SG on pile.	Private aid.
16963	Cabin Point Creek Day beacon 2	38-08-29.400N 076-39-39.500W				TR on pile.	Private aid.
Lower	r Machodoc Creek						
16965	- LIGHT 1LM	38-08-26.192N 076-39-00.202W	FI G 4s	15	4	SG on pile.	
16970	- Day beacon 2	38-08-09.793N 076-38-49.044W				TR on pile.	
Glebe	Creek						
16971	- Day beacon 1	38-08-02.700N 076-38-58.440W				SG on pile.	Private aid.
16971.5	- Day beacon 2	38-08-02.760N 076-38-59.400W				TR on pile.	Private aid.
16972	- Day beacon 3	38-07-55.080N 076-39-00.120W				SG on pile.	Private aid.
16972.5	- Day beacon 4	38-07-54.600N 076-38-59.760W				TR on pile.	Private aid.
16973	- Day beacon 5	38-07-55.380N 076-39-05.340W				SG on pile.	Private aid.
16973.5	- Day beacon 6	38-07-55.560N 076-39-04.920W				TR on pile.	Private aid.
Lower	r Machodoc Creek						
16975	- LIGHT 4	38-07-28.733N 076-38-21.721W	FIR 4s	15	3	TR on pile.	
16980	- Day beacon 6	38-07-25.169N 076-38-23.045W				TR on pile.	
16985	Bransons Cove Daybeacon 1B	38-08-21.204N 076-38-52.743W				SG on pile.	
16990	BRANSONS COVE LIGHT 3	38-08-28.464N 076-38-17.739W	FI G 4s	15	3	SG on pile.	
16995	Bransons Cove Daybeacon 5	38-08-30.396N 076-38-10.593W				SG on pile.	

(1) (2) (3)(4) (7) (8) (6)No. Name and Location Position Characteristic Height Structure Remarks POTOMAC RIVER (Virginia - Maryland) - Fifth District PINEY POINT TO LOWER CEDAR POINT (Chart 12286) Potomac River Buoys located 140 feet outside channel limit. - Channel Buoy 12 38-12-18.900N 17000 Red nun. 076-40-00.000W 17005 Kingcopsico Point Warning 38-09-44.895N NW on pile worded Day beacon 076-42-05.546W DANGER SUBMERGED ROCKS. 17007 - Channel Buoy 13 38-10-48 102N Green can. 076-43-38.322W Nomini Creek - CHANNEL LIGHT 1 38-08-23.383N FI G 2.5s 17010 18 4 SG on pile. 076-43-22.695W 17015 38-08-18.911N - Channel Day beacon 2 TR on pile. 076-43-27.838W 17020 - Channel Day beacon 4 38-08-03.606N TR on pile. 076-43-15 882W 17023 - Channel Daybeacon 4A 38-07-57.857N TR on pile. 076-43-10.689W 17025 - CHANNEL LIGHT 5 38-07-56.169N FIG 4s 15 SG on pile. 076-43-06.777W 17030 - Channel Day beacon 6 38-07-42.312N TR on pile. 076-43-06.435W 17035 - Channel Day beacon 8 38-07-22.194N TR on pile. 076-43-03.747W 17040 - Channel Day beacon 10 38-07-01.470N TR on pile. 076-42-37.989W **Breton Bay** 38-12-38.565N 17055 Heron Island Shoals Junction Red and green 076-42-12.468W bands; nun. 17060 - ENTRANCE LIGHT 2 38-13-36.412N FIR 4s 15 4 TR on pile. 076-41-40.347W 17065 - Channel Daybeacon 4 38-14-22.197N TR on pile. 076-41-27.849W 17070 - LIGHT 5 38-15-18.442N FIG 6s 15 4 SG on pile. 076-41-34.605W COMBS CREEK LIGHT 1C 17075 38-15-34.385N FI G 2.5s 15 SG on pile. 076-41-31.068W 17080 Combs Creek Daybeacon 3 38-15-38.468N SG on pile. 076-41-30.457W 17085 Combs Creek Daybeacon 4 38-15-38.691N TR on pile. 076-41-29.848W 17090 - LIGHT 7 38-15-25.295N FI G 2.5s 15 SG on pile. 076-39-52 147W 17095 - Day beacon 7A 38-15-48.605N SG on pile. 076-39-11.467W 17100 - LIGHT 8 38-15-53.969N FIR 4s 15 4 TR on pile. 076-39-00.361W 17105 - Day beacon 9 38-16-00.614N SG on pile. 076-38-43.740W 17110 - Day beacon 11 38-16-45.806N SG on pile. 076-37-48.136W St. Patrick Creek Aids located 20 feet outside channel limit. - CHANNEL LIGHT 2SP 38-13-53.502N FIR 4s 16 4 17115 TR on pile. 076-44-16.758W 17120 - Channel Day beacon 3 38-13-55.884N SG on pile. 076-44-26.358W 17125 38-13-58.816N - Channel Buoy 3A Green can. 076-44-33.496W 17130 - Channel Day beacon 4 38-13-59.472N TR on pile. 076-44-33.324W 17135 - Channel Day beacon 5 38-14-00.575N SG on pile. 076-44-41.971W 17140 - Channel Day beacon 6 38-14-01.900N TR on pile. 076-44-41.539W

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			C RIVER (Virginia - Ma	ıryland) - Fif	th Distric	t .	
	EY POINT TO LOWER CEDAR POI omac River	NT (Chart 12286)					
St. P	Patrick Creek						
<i>Aids</i> 17145	<ul> <li>located 20 feet outside channel i</li> <li>Channel Day beacon 7</li> </ul>	<i>limit.</i> 38-14-03.521N				SG on pile.	
17 140	Chamier Bay Boacon 7	076-44-49.930W				oo on pile.	
17150	- Channel Day beacon 8	38-14-05.196N 076-44-57.102W				TR on pile.	
	Clements Bay	00.40.40.040N				<b>N</b> N/ 2 1 1	
17155	- Warning Day beacon	38-13-46.619N 076-43-11.230W				NW on pile worded DANGER SHOALING.	
17160	- LIGHT 2	38-14-28.511N 076-43-26.475W	FI R 2.5s	15	3	TR on pile.	
17165	- LIGHT 3	38-15-55.058N 076-42-45.300W	FI G 6s	15	4	SG on pile.	
17170	- LIGHT 5	38-17-13.238N 076-42-50.858W	FI G 4s	15	4	SG on pile.	
	on Island Bar Channel	20 12 25 666N				Croon oon	
17175 17180	- Buoy 1	38-12-35.666N 076-43-43.072W 38-12-48.104N	FI G 4s	15	4	Green can.  SG on pile.	
17185	- Buoy 4	076-43-57.633W 38-12-58.611N	11043	15	7	Red nun.	
17190	- Buoy 5	076-43-55.987W 38-13-01.590N				Green can.	
Duk	eharts Channel	076-44-07.663W					
17195	- Buoy 7	38-13-07.473N				Green can.	Maintained from Mar. 15 to Dec.
		076-44-46.470W					1.
17200	- Day beacon 8	38-13-07.031N 076-45-08.727W				TR on pile.	
17205	- Buoy 9	38-13-18.922N 076-46-00.119W				Green can.	Maintained from Mar. 15 to Dec 1.
17210	- Buoy 10	38-13-12.457N 076-46-23.074W				Red nun.	Maintained from Mar. 15 to Dec. 1.
	Catherine Sound Lower Entrance						
17215	- LIGHT 1L	38-13-35.538N 076-46-51.129W	FI G 4s	18	4	SG on pile.	
17220	- Day beacon 2L	38-13-53.206N 076-47-00.474W				TR on pile.	
17225	- Day beacon 3L	38-13-53.741N 076-47-02.658W				SG on pile.	
17230	- Day beacon 4L	38-13-58.404N 076-47-08.727W				TR on pile.	
17235	- Day beacon 6L	38-14-08.063N 076-47-13.760W				TR on pile.	
17240	- Day beacon 7L	38-14-17.586N 076-47-15.562W				SG on pile.	
17245	- Day beacon 9L	38-14-32.841N 076-47-14.761W				SG on pile.	
	omico River (Lower Potomac Ri	-				D 1 1	
17250	Wicomico River Junction Buoy WR	38-14-01.469N 076-49-13.374W				Red and green bands; nun.	
17255	WICOMICO RIVER ENTRANCE LIGHT 1W	38-14-29.415N 076-49-28.803W	FI G 4s	18	5	SG on pile.	
17260	Wicomico River Warning Day beacon	38-14-33.449N 076-49-35.596W				NW on multi-pile structure worded DANGER SHOAL.	
17265	Wicomico River Daybeacon 2W	38-15-13.477N 076-49-28.685W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		POTOMA	C RIVER (Virginia - Ma	aryland) - Fif	th District	:	
	Y POINT TO LOWER CEDAR POIN atherine Sound Upper Entrance	T (Chart 12286)					
17270	- LIGHT 2U	38-15-21.274N 076-48-35.960W	FIR 4s	15	3	TR on pile.	
17275	St. Margaret Island Warning Day beacon	38-15-07.740N 076-48-26.309W				NW on pile worded DANGER SHOAL.	
17280	- Day beacon 5U	38-15-07.715N 076-48-24.586W				SG on pile.	
17285	- Day beacon 7U	38-14-50.212N 076-48-10.520W				SG on pile.	
17290	- Day beacon 8U	38-14-54.017N 076-47-44.212W				TR on pile.	
Wico	omico River (Lower Potomac Rive	er)					
17295	WICOMICO RIVER LIGHT 3W	=	FI G 2.5s	15	3	SG on pile.	
St. C	atherine Sound Upper Entrance						
17300	COBB ISLAND LIGHT 2	38-15-56.299N 076-50-22.405W	FIR 4s	15	3	TR on pile.	
17305	Cobb Island Day beacon 4	38-15-55.573N 076-50-26.411W				TR on pile.	
Wico	omico River (Lower Potomac Rive	er)					
17310	WICOMICO RIVER LIGHT 5W	-	FI G 4s	15	4	SG on pile.	
17312	WICOMICO RIVER LIGHT 6W	38-17-04.838N 076-49-23.221W	FI R 2.5s	15	4	TR on pile.	
17315	Wicomico River Daybeacon 7W	38-17-51.275N 076-50-13.021W				SG on pile.	
17320	WICOMICO RIVER LIGHT 9W	38-19-01.317N 076-50-44.736W	FI G 6s	15	4	SG on pile.	
17325	Wicomico River Daybeacon 11W	38-19-24.365N 076-50-52.987W				SG on pile.	
17330	Wicomico River Daybeacon 13W	38-19-48.957N 076-51-19.889W				SG on pile.	
17335	Wicomico River Daybeacon 14W	38-19-58.457N 076-51-27.890W				TR on pile.	
17340	Wicomico River Daybeacon 16W	38-20-48.584N 076-51-04.881W				TR on pile.	
17345	Wicomico River Daybeacon 17W	38-21-36.392N 076-50-40.840W				SG on pile.	
17350	Wicomico River Daybeacon 19W	38-21-54.467N 076-51-22.673W				SG on pile.	
	mac River						
,	s located 140 feet outside channe				_		5
17355	- Mid-Channel Lighted Whistle Buoy C	38-11-49.668N 076-44-39.573W	Mo (A) W		5	Red and white stripes.	Replaced by can when endangered by ice.
17360	- Channel Buoy 14	38-12-05.467N 076-44-34.573W				Red nun.	
17365	- Channel Buoy 14A	38-13-05.367N 076-47-21.380W				Red nun.	
17370	- Channel Buoy 15	38-13-28.467N 076-49-47.085W				Green can.	
17380	- Channel Lighted Buoy 17	38-14-08.400N 076-51-06.700W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
17385	- Channel Buoy 18	38-14-11.566N				Red nun.	
17390	- Channel Buoy 19	076-51-03.638W 38-14-27.756N 076-51-57.290W				Green can.	
17395	- Channel Buoy 20	38-14-31.466N 076-51-54.890W				Red nun.	
Nagl	o Cound						
<b>Neal</b> 6 17400	e Sound - CHANNEL LIGHT 2N	38-16-01.142N 076-52-01.541W	FIR 4s	15	5	TR on pile.	Light equipment removed when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		POTOMAG	RIVER (Virginia - Ma	ryland) - Fif	th District	i .	
Potor	POINT TO LOWER CEDAR POI	NT (Chart 12286)					
<b>Neal</b> e	• Sound - CHANNEL LIGHT 3	38-16-04.764N	FI G 2.5s	15	3	SG on pile.	Light equipment removed when
17 102	OTHUR ELECTION	076-52-01.756W	1102.00	10		oo on pilo.	endangered by ice.
17405	- Channel Day beacon 4	38-16-08.453N 076-51-57.578W				TR on pile.	
17410	- CHANNEL LIGHT 6	38-16-13.382N 076-51-54.809W	FI R 2.5s	15	3	TR on pile.	Light equipment removed when endangered by ice.
17412	- Warning Daybeacon	38-16-16.125N 076-51-50.453W				NW on pile worded DANGER SHOAL.	
17415	- CHANNEL LIGHT 7	38-16-15.723N 076-51-50.669W	FI G 4s	15	3	SG on pile.	
17420	- Channel Day beacon 9	38-16-10.662N 076-51-36.358W				SG on pile.	
17425	- Channel Day beacon 11	38-16-04.285N 076-51-19.544W				SG on pile.	
	mac River						
	s located 140 feet outside chanr		FI 0 :		_		5
17430	- Channel Lighted Buoy 21	38-14-46.766N 076-52-49.091W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
17435	- Channel Buoy 22	38-14-51.066N 076-52-49.292W				Red nun.	
17440	- Channel Buoy 23	38-15-04.086N 076-53-36.013W				Green can.	
17445	- Channel Buoy 24	38-15-07.665N 076-53-33.193W				Red nun.	
17450	- Channel Lighted Buoy 25	38-15-21.365N 076-54-25.894W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
17455	- Channel Buoy 26	38-15-25.865N 076-54-24.094W				Red nun.	
17460	- Channel Buoy 27	38-15-45.764N 076-55-53.496W				Green can.	
17465	- Channel Buoy 28	38-15-39.964N 076-54-59.095W				Red nun.	
17470	Swan Point Shoal Warning Day beacon	38-16-46.205N 076-55-28.813W				NW on pile worded DANGER SHOAL.	
Matto	x Creek						
17475	- LIGHT 1	38-13-17.932N 076-57-23.305W	FI G 4s	15	4	SG on pile.	
17480	- Day beacon 2	38-13-10.294N 076-57-28.317W				TR on pile.	
17485	- Day beacon 3	38-12-51.299N 076-57-30.363W				SG on pile.	
17490	- LIGHT 4	38-12-29.219N 076-57-41.475W	FIR 4s	15	3	TR on multi-pile structure.	
Harb	or View						
17495	- Day beacon 6	38-12-36.469N 076-58-10.897W				TR on pile.	Private aid.
17500	- Day beacon 7	38-12-36.469N 076-58-34.898W				SG on pile.	Private aid.
17505	- Day beacon 9	38-12-24.469N 076-58-52.898W				SG on pile.	Private aid.
17510	- Day beacon 11	38-12-29.000N 076-58-57.000W				SG on pile.	Private aid.
Monr	oe Creek						
17515	- ENTRANCE LIGHT 2	38-13-55.066N 076-56-57.480W	FIR 4s	15	3	TR on pile.	
17520	- ENTRANCE LIGHT 4	38-13-40.553N 076-57-53.652W	QR	15	3	TR on pile.	
17535	- Channel Day beacon 6	38-14-04.511N				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		РОТОМАС	RIVER (Virginia - Ma	ryland) - Fil	th Distric	t	
PINE	Y POINT TO LOWER CEDAR POIN	NT (Chart 12286)					
	mac River roe Creek						
17540	- CHANNEL LIGHT 8	38-14-12.782N 076-57-58.012W	FIR 4s	15	3	TR on pile.	
17545	- Channel Day beacon 9	38-14-14.303N 076-57-59.748W				SG on pile.	
17550	- Channel Day beacon 10	38-14-15.973N 076-57-55.907W				TR on pile.	
17555	- Channel Day beacon 12	38-14-19.763N 076-57-47.117W				TR on pile.	
	mac River /s located 140 feet outside channe	el limit.					
17560	Line of Fire Buoy I	38-14-00.467N 076-48-16.884W				Yellow nun.	On north side of Potomac River between Wicomico River and Swan Point.
17565	Line of Fire Buoy K	38-14-38.666N 076-50-44.388W				Yellow nun.	On north side of Potomac River between Wicomico River and Swan Point.
17570	Line of Fire Buoy S	38-17-10.462N 076-59-38.902W				Yellow nun.	On north side of Potomac River between Wicomico River and Swan Point.
17575	Line of Fire Buoy M	38-15-51.964N 076-53-28.893W				Yellow nun.	On north side of Potomac River between Wicomico River and Swan Point.
17580	Line of Fire Buoy R	38-20-10.465N 076-59-03.068W				Yellow nun.	On north side of Potomac River between Wicomico River and Swan Point.
17585	Line of Fire Buoy O	38-17-11.062N 076-56-05.797W				Yellow nun.	On north side of Potomac River between Wicomico River and Swan Point.
17590	Line of Fire Buoy Q	38-17-27.561N 076-55-56.896W				Yellow nun.	On north side of Potomac River between Wicomico River and Swan Point.
17593	Swan Point NSWC Dahlgren Lighted Data Buoy A	38-18-08.352N 076-55-53.514W	FI (4)Y 20s			Yellow.	Aid maintained by U.S. Navy.
17595	Line of Fire Buoy J	38-12-30.468N 076-52-54.888W				Yellow nun.	On south side of Potomac River between Popes Creek and Rosie Creek.
17600	Line Of Fire Buoy L	38-13-36.867N 076-55-15.994W				Yellow nun.	On south side of Potomac River between Popes Creek and Rosie Creek.
17605	Line of Fire Buoy N	38-14-53.466N 076-56-57.397W				Yellow nun.	On south side of Potomac river between Popes Creek and Rosie Creek.
17610	Line of Fire Buoy P	38-16-58.862N 076-58-45.800W				Yellow nun.	On south side of Potomac River between Popes Creek and Rosie Creek.
17615	- Mid-Channel Lighted Whistle Buoy D	38-16-47.962N 076-57-55.699W	Mo (A) W		5	Red and white stripes.	
Cuck	cold Creek						
17620	- LIGHT 1	38-18-48.720N 076-55-49.353W	FI G 2.5s	15	4	SG on pile.	
17625	- Day beacon 2	38-18-48.617N 076-55-34.255W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		POTOMAG	C RIVER (Virginia - Ma	ryland) - Fif	th District	<u> </u>	
PINE	Y POINT TO LOWER CEDAR POIN	T (Chart 12286)					
	mac River						
Cuck 17630	cold Creek - LIGHT 3	38-18-49.880N	FI G 4s	15	4	SG on pile.	
17030	- LIGHT 3	076-55-21.523W	11045	13	7	30 on pile.	
	mac River /s located 140 feet outside channe	al limit					
17635	- Channel Lighted Buoy 29	38-18-30.459N	FI G 4s		5	Green.	Replaced by can when
	, and a great and a	076-59-28.902W					endangered by ice.
Uppe	er Machodoc Creek Dahlgren Cha	annel					
17640	- Buoy 2	38-18-34.959N 076-59-50.403W				Red nun.	
17655	- Buoy 4	38-18-40.559N 077-00-26.104W				Red nun.	
17660	- Buoy 6	38-18-46.958N 077-01-00.905W				Red nun.	
17665	<ul> <li>Day beacon 8</li> <li>10 feet outside channel limit.</li> </ul>	38-18-55.326N 077-01-49.365W				TR on pile.	
17670	<ul> <li>Day beacon 9</li> <li>10 feet outside channel limit.</li> </ul>	38-18-53.429N 077-01-59.098W				SG on pile.	
17675	- LIGHT 11	38-18-56.620N 077-02-04.870W	FI G 2.5s	15	4	SG on pile.	
Babe	er Point						
17680	- Channel Buoy 2	38-18-04.460N 077-00-39.904W				Red nun.	
17685	- Channel Buoy 4	38-18-25.459N 077-01-06.905W				Red nun.	
17690	- LIGHT 5	38-18-42.680N 077-01-34.902W	FI G 4s	15	4	SG on pile.	
17695	- Channel Junction Day beacon BP	38-18-50.439N 077-01-37.901W				JG on pile.	
	mac River /s located 140 feet outside channe	el limit					
17700	- CHANNEL LIGHT 30	38-19-43.425N 076-59-00.831W	FIR 4s	29	5	TR on caisson.	
17705	- Channel Buoy 32	38-19-54.457N 076-59-11.902W				Red nun.	
17710	- CHANNEL LIGHT 33	38-20-24.287N 076-59-36.592W	FI G 2.5s	38	5	SG on skeleton tower on pile.	
17712	- Morgantown Lighted Mooring Buoy A	38-20-53.520N 076-59-04.680W	FI W 2s			White with blue band.	Private aid.
17715	PEPCO INTAKE CHANNEL BAFFLE WALL LIGHT A	38-21-30.454N 076-58-40.902W	FI Y 2.5s	8		On pile.	Private aid.
17720	PEPCO DISCHARGE CHANNEL RETAINING WALL LIGHT B	38-21-30.454N 076-58-46.902W	FI Y 2.5s	8		On pile.	Private aid.
17725	PEPCO TURNING DOLPHIN LIGHT C	38-21-30.454N 076-58-46.902W	FI Y 2.5s	15		On dolphin.	Private aid.
17730	PEPCO DISCHARGE CHANNEL RETAINING WALL LIGHT D	38-21-42.453N 076-58-58.902W	FI Y 2.5s	10		On pile.	Private aid.
17735	- Channel Buoy 35	38-21-12.454N 076-59-28.903W				Green can.	
	ER CEDAR POINT TO MATTAWOR	MAN CREEK (Chart	12288)				
17740	- Bridge East Pier Fog	38-21-45.200N					BELL: 2 strokes ev 20s.
	Signal	076-59-21.300W					Activated during low visibility.
17745	- Bridge West Pier Fog Signal	38-21-44.000N 076-59-31.700W					Private aid.  BELL: 1 stroke ev 20s.  Activated during low visibility.  Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		РОТОМА	C RIVER (Virginia - Ma	aryland) - Fif	th Distric	t	
	/ER CEDAR POINT TO MATTAWO	OMAN CREEK (Chart	12288)				
	er Potomac River nnel buoys located 75 feet outside	e channel limit.					
17750	- Channel Buoy 1	38-22-13.452N 076-59-42.904W				Green can.	
17755	- Channel Lighted Buoy 2	38-24-12.549N 077-00-33.906W	FIR 4s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
17760	Mathias Point Warning Day beacon	38-23-34.494N 077-01-22.866W				NW on pile worded DANGER ROCK.	
17765	- CHANNEL LIGHT 6	38-24-46.419N 077-02-19.539W	FIR 4s	15	3	TR on multi-pile structure.	
	Tobacco River						
17770	- LIGHT 1	38-26-37.782N 077-01-54.716W	FI G 2.5s	17	3	SG on pile.	
17775	- Day beacon 3	38-27-45.259N 077-02-10.133W				SG on pile.	
17780	- Day beacon 4	38-28-38.014N 077-02-04.951W				TR on pile.	
17785	- Day beacon 6	38-28-58.903N 077-01-35.957W				TR on pile.	
17795	- Day beacon 10	38-29-36.200N 077-01-27.577W				TR on pile.	
17800	- Day beacon 12	38-29-40.997N 077-01-30.688W				TR on pile.	
17805	- Day beacon 14	38-29-43.496N 077-01-32.114W				TR on pile.	
17810	- Day beacon 15	38-29-43.688N 077-01-32.961W				SG on pile.	
Uppe	er Potomac River						
Char	nnel buoys located 75 feet outside	e channel limit.					
17815	- CHANNEL LIGHT 5	38-24-18.775N 077-02-33.965W	FI G 6s	44	4	SG on skeleton tower with small white house on piles.	
17820	- Channel Buoy 7	38-23-43.449N 077-04-33.912W				Green can.	
17825	- CHANNEL LIGHT 8	38-24-09.311N 077-04-57.239W	FIR 6s	15	4	TR on multi-pile structure.	
Nanj	jemoy Creek						
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.
	er Potomac River						
<i>Chai</i> 17865	nnel buoys located 75 feet outside - Channel Lighted Buoy 11	e channel limit. 38-23-29.880N 077-06-45.956W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
17870	- Channel Lighted Buoy 13	38-23-17.649N 077-07-50.217W	QG		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
17875	Riverside Warning Daybeaco					NW on pile worded	
17880	- CHANNEL LIGHT 15	077-08-41.499W 38-22-32.690N	FI G 4s	15	5	DANGER PILES. SG on multi-pile	
		077-08-36.232W				structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		POTOMAG	RIVER (Virginia - Ma	aryland) - Fif	th Distric	i .	
	ER CEDAR POINT TO MATTAW	OMAN CREEK (Chart	12288)				
	er Potomac River nnel buoys located 75 feet outsid	lo channol limit					
17882	Metompkin Point Warning	38-22-31.941N				NW on pile worded	Marks rip-rap from previous
17002	Day beacon	077-08-35.461W				DANGER ROCKS.	Lighthouse.
17885	- Channel Buoy 16	38-22-00.851N 077-10-14.820W				Red nun.	
17890	- Channel Lighted Buoy 18	38-21-19.852N 077-11-17.621W	FIR 4s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
17895	MARYLAND POINT LIGHT	38-20-59.059N 077-11-51.276W	FI W 6s	42	W 6 R 5	NB on skeleton tower and small	Red from 243° to 285° and 063° to 105°.
			(2 R sectors)		R 5	white house on piles.	
17900	- Channel Buoy 19	38-21-07.452N 077-12-16.923W				Green can.	
17905	- Channel Lighted Buoy 21	38-21-07.952N 077-12-50.924W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
17910	- Channel Lighted Buoy 22 75 feet outside channel limit.	38-21-26.451N 077-13-45.925W	FIR 4s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
Poto	mac Creek						
17915	- LIGHT 2PC	38-20-38.187N 077-16-40.154W	FIR 4s	15	4	TR on pile.	
17920	- Buoy 3	38-20-48.364N 077-17-23.013W				Green can.	Maintained from Mar. 15 to Dec. 1.
17925	- Buoy 4	38-20-50.993N 077-17-47.519W				Red nun.	Maintained from Mar. 15 to Dec. 1.
17930	- Buoy 5	38-20-44.299N 077-18-10.529W				Green can.	Maintained from Mar. 15 to Dec. 1.
17935	- Buoy 6	38-20-41.970N 077-18-39.747W				Red nun.	Maintained from Mar. 15 to Dec. 1.
17940	- Day beacon 7	38-20-37.877N 077-19-03.012W				SG on pile.	
17945	- Buoy 8	38-20-41.612N 077-19-22.884W				Red nun.	Maintained from Mar. 15 to Dec. 1.
	er Potomac River nnel buoys located 75 feet outsid	le channel limit.					
17950	- Channel Lighted Buoy 23	38-21-52.750N 077-14-45.527W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
17955	- Channel Buoy 24	38-21-56.450N 077-14-40.927W				Red nun.	
17960	- Channel Buoy 26	38-23-08.448N 077-15-25.928W				Red nun.	
17965	Marlboro Point Warning Day beacon	38-22-24.311N 077-17-52.951W				NW on pile worded DANGER PILES.	
	a Creek						
17970	- LIGHT 2	38-22-56.039N 077-18-14.533W	FIR 4s	15	3	TR on multi-pile structure.	
17975	- LIGHT 3	38-23-28.072N 077-18-41.791W	QG	15	3	SG on pile.	
17980	- Warning Daybeacon A	38-23-30.821N 077-18-46.101W				NW on pile worded DANGER SUBMERGED PILES.	

(1) (2) (3) (4) (5) (6) (7) (8)

No. Name and Location Position Characteristic Height Range Structure Remarks

## POTOMAC RIVER (Virginia - Maryland) - Fifth District LOWER CEDAR POINT TO MATTAWOMAN CREEK (Chart 12288) **Upper Potomac River** Aquia Creek 38-23-30.935N 17985 - Warning Day beacon C NW on pile worded 077-18-47.703W **DANGER** SUBMERGED PILES. - Day beacon 5 17990 38-23-32.730N SG on pile. 077-18-47.853W 17995 - LIGHT 6 38-23-38.978N FI R 2.5s 15 3 TR on pile. 077-18-46.094W 18000 - Day beacon 8 38-23-39.629N TR on pile. 077-18-51.819W 18005 - LIGHT 10 38-23-39.344N FIR 4s 15 3 TR on pile. 077-19-01.687W 18010 - LIGHT 12 38-24-01.463N FI R 2.5s 15 3 TR on pile. 077-19-46.209W 18012 38-25-25.000N SG on pile. Private aid. - Day beacon 13 077-21-19.000W 18012.1 - Day beacon 14 38-25-26.000N TR on pile. Private aid. 077-21-20.000W 18012.2 - Day beacon 15 38-25-32.000N SG on pile. Private aid. 077-21-23.000W 18012.3 - Day beacon 16 38-25-37.000N TR on pile. Private aid. 077-21-24.000W 18012.4 - Day beacon 17 38-25-41.000N SG on pile. Private aid. 077-21-27.000W 18012.5 - Day beacon 18 38-25-46.000N TR on pile. Private aid. 077-21-30.000W 18012.6 - Day beacon 18A 38-25-57 000N TR on pile. Private aid 077-21-39.000W 18012.7 38-25-53.000N Private aid. - Day beacon 19 SG on pile. 077-21-35.000W 38-25-56.000N 18012.8 - Day beacon 19A SG on pile. Private aid. 077-21-40.000W 18012.9 - Day beacon 20 38-26-01.000N TR on pile. Private aid. 077-21-44.000W 18013 - Day beacon 21 38-26-05.000N SG on pile. Private aid. 077-21-47.000W Private aid. 18013.1 - Day beacon 22 38-26-08.000N TR on pile. 077-21-50.000W 38-26-12.000N Private aid. 18013.2 - Day beacon 23 SG on pile. 077-21-54.000W 18013.3 - Day beacon 24 38-26-16.000N TR on pile. Private aid. 077-22-00.400W 18013.4 - Day beacon 25 38-26-25.000N SG on pile. Private aid. 077-22-10.000W 18013.5 - Day beacon 26 38-26-27.000N TR on pile. Private aid. 077-22-15.000W 18013.6 - Day beacon 27 38-26-25.000N SG on pile. Private aid. 077-22-10.000W 18013.7 38-26-25.000N Private aid. - Day beacon 28 TR on pile. 077-22-26.000W 18013.8 38-26-50.000N Private aid. - Day beacon 29 SG on pile. 077-23-05.000W 18013.9 - Day beacon 30 38-26-45.000N TR on pile. Private aid. 077-23-00.000W Private aid. 18014 - Day beacon 31 38-26-45.000N SG on pile. 077-22-45.000W 18014.1 - Day beacon 32 38-26-45.000N TR on pile. Private aid. 077-22-40.000W

SG on pile.

TR on pile.

Private aid

Private aid.

18014.2

18014.3

- Day beacon 33

- Day beacon 34

38-27-00 000N

077-22-45.000W

38-27-09.000N

077-22-45.000W

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
No.	Name and Location	Position	Characteristic	Height	Range	Structure	Remarks
LOWI	ER CEDAR POINT TO MATTAWO		C RIVER (Virginia - Ma 12288)	iryland) - Fif	th District	:	
Upper	r Potomac River nel buoys located 75 feet outside	•	,				
18015	- Channel Lighted Buoy 27	38-24-12.347N 077-16-08.329W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 1s
18020	- Channel Buoy 28	38-24-12.947N 077-16-02.029W				Red nun.	
18025	- Channel Buoy 30	38-24-43.446N 077-16-06.929W				Red nun.	
8030	CLIFTON BEACH LIGHT	38-24-56.784N 077-15-56.672W	FI W 4s	20	6	NR on pile.	
18035	- Channel Buoy 32	38-25-34.445N 077-16-10.929W				Red nun.	
18040	- Channel Lighted Buoy 33	38-26-24.743N 077-16-19.930W	QG		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
18045	- Channel Buoy 34	38-26-24.443N 077-16-15.930W				Red nun.	
18050	- Channel Buoy 40	38-28-13.541N 077-16-27.930W				Red nun.	
18055	- Channel Buoy 41	38-29-45.438N 077-16-44.931W				Green can.	
	awamsic Creek						
18060	- Warning Buoy A	38-29-49.740N 077-18-24.840W				White with orange band worded CAUTION JET BLAST.	Aid maintained by U.S. Marine Corps.
18061	- Warning Buoy B	38-29-50.040N 077-18-27.420W				White with orange band worded CAUTION JET BLAST.	Aid maintained by U.S. Marine Corps.
	r Potomac River nel buoys located 75 feet outside	channel limit.					
18065	- Channel Buoy 43	38-31-09.336N 077-16-36.132W				Green can.	
18075	POSSUM POINT PIER LIGHT	38-32-12.000N 077-16-37.000W	FIY 4s	11		On pier.	Private aid.
18080	MOSS POINT- POSSUM POINT LIGHT A	38-31-42.000N 077-15-26.000W	FIY 4s	15		On powerline tower on concrete platform.	Priv ate aid.
18085	MOSS POINT- POSSUM POINT LIGHT B	38-31-54.000N 077-15-36.000W	FI Y 2.5s	15		On powerline tower on concrete platform.	Priv ate aid.
18090	POTOMAC RIVER LIGHT 43A	38-32-21.500N 077-15-56.900W	QG	20		SG on powerline tower on concrete platform.	Private aid.
18095	POTOMAC RIVER LIGHT 44	38-32-09.500N 077-15-46.900W	QR	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	FI 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	FIY 4s	15		On powerline tower on concrete platfrom.	Private aid.
Matta	woman Creek					plati rom.	
18125	- Day beacon 1	38-33-31.555N 077-12-45.570W				SG on pile.	
18130	- LIGHT 3	38-33-40.994N 077-12-02.182W	FI G 2.5s	15	3	SG on pile.	
18135	- LIGHT 5	38-33-55.814N 077-11-39.850W	FI G 4s	15	3	SG on pile.	
18140	- Day beacon 6	38-33-48.634N				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		РОТОМАС	RIVER (Virginia - Ma	ıryland) - Fif	th Distric	t	
	ER CEDAR POINT TO MATTAWO	MAN CREEK (Chart 1	2288)				
	er Potomac River nnel buoys located 75 feet outside	channel limit					
18145	STUMP NECK FENDER LIGHT 1	38-33-13.700N 077-14-07.900W	QG	15	4	SG on pile.	Aid maintained by U.S. Navy.
18150	STUMP NECK FENDER LIGHT 2	38-33-13.500N 077-14-05.900W	QR	15	4	TR on pile.	Aid maintained by U.S. Navy.
18155	- Channel Lighted Buoy 45 165 feet outside channel limit.	38-33-38.330N 077-14-07.431W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar.
18160	- Channel Buoy 46	38-33-35.430N 077-14-04.431W				Red nun.	
Lees	ylvania Park						
18165	- LIGHT 1	38-35-04.128N 077-15-22.134W	FI G 2.5s	12		SG on pile.	Private aid.
18170	- LIGHT 2	38-35-11.627N 077-15-10.834W	FI R 2.5s	12		TR on pile.	Private aid.
18175	- Day beacon 3	38-35-07.628N 077-15-17.534W				SG on pile.	Private aid.
18180	- Day beacon 4	38-35-09.128N 077-15-15.334W				TR on pile.	Private aid.
18185	Leesly vania Park Day beacon 5	38-35-10.328N 077-15-13.434W				SG on pile.	Private aid.
18190	Leesly vania Park Day beacon	38-35-06.228N 077-15-19.534W				TR on pile.	Private aid.
18195	Leesly vania Park Warning Day beacon A	38-35-14.027N 077-15-10.834W				NW on pile worded DANGER SUBMERGED ROCKS.	Priv ate aid.
18200	- Warning Day beacon B	38-35-13.827N 077-15-11.634W				NW on pile worded DANGER SUBMERGED ROCKS.	Private aid.
18205	- Warning Day beacon C	38-35-09.328N 077-15-14.134W				NW on pile worded DANGER SUBMERGED ROCKS.	Private aid.
18210	- Warning Day beacon 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.
	TAWOMAN CREEK TO GEORGET	OWN (Chart 12289)					
	osco Creek						
18231	- Day beacon 1	38-35-45.848N 077-14-45.018W				SG on pile.	
18232	- LIGHT 2	38-35-46.409N 077-14-44.506W	FI R 2.5s	15	3	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		POTOMAC	RIVER (Virginia - Ma	ryland) - Fif	th District	:	
	TAWOMAN CREEK TO GEORGET	OWN (Chart 12289)					
	r Potomac River						
18233	sco Creek - Buoy 3	38-35-58.631N 077-15-11.481W				Green can.	Maintained from Mar. 15 to Dec. 1
18234	- Buoy 4	38-35-59.250N 077-15-11.362W				Red nun.	Maintained from Mar. 15 to Dec. 1.
Unno	r Dotomao Pivor						
18235	r Potomac River - Channel Lighted Buoy 47	38-34-19.429N 077-13-26.430W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
18240	Cornwallis Neck Warning Buoy A	38-34-35.429N 077-12-22.929W				Yellow can.	
18245	Cornwallis Neck Warning Buoy B	38-36-08.426N 077-10-58.927W				Yellow can.	
18250	- Channel Buoy 49	38-35-01.428N 077-12-43.830W				Green can.	
18255	- Channel Lighted Buoy 51 165 feet outside channel limit.	38-35-41.827N 077-12-02.429W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
18260	- Channel Buoy 52	38-35-41.127N 077-11-56.429W				Red nun.	
Оссо	quan River						
18265	- CHANNEL LIGHT 2	38-37-24.168N 077-12-47.749W	FIR 4s	15	4	TR on pile.	
18270	- Channel Day beacon 4	38-37-46.487N 077-12-54.748W				TR on pile.	
18275	- CHANNEL LIGHT 6	38-38-24.498N 077-13-08.048W	FIR 4s	15	4	TR on pile.	
18280	- Channel Day beacon 7	38-38-26.136N 077-13-11.637W				SG on pile.	
18290	- CHANNEL LIGHT 9	38-38-57.449N 077-13-25.204W	FI G 4s	15	4	SG on pile.	
18293	- Channel Day beacon 10	38-39-00.263N 077-13-23.548W				TR on pile.	
18295	- CHANNEL LIGHT 12	38-39-26.728N 077-13-57.301W	FIR 4s	15	4	TR on pile.	
18297	- Channel Day beacon 13	38-39-34.176N 077-14-04.351W				SG on pile.	
18300	- CHANNEL LIGHT 14	38-39-43.733N 077-14-06.076W	FIR 4s	15	3	TR on pile.	
18305	- Channel Day beacon 15	38-39-51.629N 077-14-15.316W				SG on pile.	
18306	- Channel Day beacon 16	38-40-44.354N 077-15-09.253W				TR on pile.	
18307	- Channel Day beacon 17	38-40-55.122N 077-15-19.721W				SG on pile	
18308	- Channel Day beacon 19	38-40-59.850N 077-15-23.809W				SG on pile.	
Llone	r Datamaa Dirar	017-13-23.003W					
18315	r Potomac River - Channel Buoy 54	38-36-28.425N				Red nun.	
		077-10-23.927W					
18325	- Channel Lighted Buoy 55	38-36-52.225N 077-08-25.823W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
18330	- CHANNEL LIGHT 56	38-36-40.505N 077-08-18.544W	FIR 4s	15	4	TR on small white house, red cylindrical base.	
18335	- Channel Buoy 57	38-37-18.624N 077-07-52.423W				Green can.	
18340	- Channel Buoy 58	38-37-19.764N 077-07-34.592W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		POTOMAC	C RIVER (Virginia - Ma	ryland) - Fif	th District		
	TAWOMAN CREEK TO GEORGET	OWN (Chart 12289)					
орре 8345	er Potomac River - Channel Lighted Buoy 59	38-37-49.723N 077-07-37.022W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar.
8350	- Channel Lighted Buoy 60	38-37-38.424N 077-07-20.122W	FIR 4s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar.
8360	- Channel Buoy 61	38-38-20.172N 077-07-34.393W				Green can.	
8365	- Channel Lighted Buoy 62	38-39-28.520N 077-07-54.924W	FI R 2.5s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar.
8370	- Channel Lighted Buoy 64	38-40-06.919N 077-07-53.024W	FIR 4s		3	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar.
8375	WHITESTONE POINT LIGHT	38-41-04.938N 077-07-23.345W	Iso W 6s	15	7	NW on white tower.	Obscured from 035° to 170°.
8380	- Channel Buoy 66	38-40-58.418N 077-07-06.203W				Red nun.	
8385	- Channel Lighted Buoy 67	38-41-27.041N 077-06-36.888W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar.
8390	- Channel Buoy 69	38-41-36.417N 077-05-49.721W				Green can.	
8395	- Channel Lighted Buoy 71	38-41-45.117N 077-05-12.320W	FI G 2.5s		4	Green.	Replaced by LIB of reduced intensity from Dec.1 to Mar.
Mour	nt Vernon Cut						
8400	- Buoy 1	38-41-53.016N 077-05-13.570W				Green can.	
8405	- Buoy 2	38-41-53.282N 077-05-10.252W				Red nun.	
8410	- Buoy 3	38-42-05.692N 077-05-15.537W				Green can.	
8415	- Buoy 4	38-42-06.339N 077-05-14.124W				Red nun.	
	Hunting Creek maintained from May 1 to Nov. 15	į.					
8420	- Buoy 1	38-42-14.820N 077-05-10.500W				Green can.	Private aid.
8425	- Buoy 2	38-42-13.560N 077-05-09.840W				Red nun.	Private aid.
8430	- Lighted Buoy 4	38-42-19.680N 077-04-58.140W	FI R 2.5s			Red.	Private aid.
8435	- Lighted Buoy 5	38-42-25.200N 077-04-50.880W	QG			Green.	Private aid.
8437	- Buoy 6	38-42-30.420N 077-04-43.800W				Red nun.	Private aid.
8440	- Buoy 7	38-42-31.020N 077-04-44.520W				Green can.	Private aid.
8445	- Lighted Buoy 8	38-42-35.880N 077-04-38.040W	QR			Red.	Private aid.
8450	- Buoy 9	38-42-41.700N 077-04-32.880W				Green can.	Private aid.
8455	- Buoy 10	38-42-41.280N 077-04-32.280W				Red nun.	Private aid.
8460	- Lighted Buoy 11	38-42-45.000N 077-04-29.340W	QG			Green.	Private aid.
8465	- Buoy 12	38-42-44.640N 077-04-28.560W				Red nun.	Private aid.
8475	- LIGHT 14	38-42-47.820N 077-04-24.660W	FI R 2.5s			TR on pile.	Private aid.
3477	- Buoy 15	38-42-51.000N				Green can.	Private aid.

	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Name				RIVER (Virginia - Ma	aryland) - Fif	th District	:	
			OWN (Chart 12289)					
1848   18   18   19   19   19   19   19   1								
1845   Buy 17   38-42-62 (20N   Fi R 2s   Fi		•						<b>D</b>
18490   Lighted Buoy 18   38-43-0.600   Fil R 2s   Red   Private aid.	18480	- Buoy 16					Red nun.	Private aid.
18491   8 Buy 19A   38-42-56 A60N   077-04-23 880N   077-04-31 440W   978-04-31 630N   97	18485	- Buoy 17					Green can.	Private aid.
			077-04-27.360W	FIR 2s				
		•	077-04-22.980W					
18500   Channel Buoy 73   3842-04.16 No.   77-04-09.18 W   18500   Channel Buoy 76   384-215.000N   18510   Channel Buoy 77   384-22.46 No.   77-02-52.96 W   FI G 4s   5   Green.   Reglaced by LIB of reduction of the control of t	18495	- Buoy 19					Green can.	Private aid.
18505   Channel Buoy 76   38-42-15 660N   77-02-48,089W   File 4s   5   Green,   Red nun.	Upper	r Potomac River						
18510   - Channel Lighted Bloay 77   38-42-22 418N   FI G 48   5   Green.   Replaced by LIB of reduction intensity from Dec. 1 to 1	18500	- Channel Buoy 73					Green can.	
Little Hunting Creek Northern Extension		,	077-02-49.085W					
18511.1   2   Lighted Buoy 1A   384-22-4.420N   O77-03-25.080W   O77-03-25.080W   O77-03-25.080W   O77-03-25.080W   O77-03-25.080W   O77-03-25.080W   O77-03-25.080W   O77-03-25.080W   O77-03-49.410W   O77-03-49.410W   O77-03-49.410W   O77-03-49.620W   O77-03-49.030W   O77-03-	18510	- Channel Lighted Buoy 77		FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
18511.2   Buoy 2A   38-42-25-520N   077-03-25-020W   38-42-25-520N   077-03-25-020W   38-42-20-520N   077-03-25-020W   38-42-20-520N   077-03-48-140W   38-42-20-520N   077-03-48-140W   38-42-20-520N   077-03-48-20W   38-42-20-520N   077-03-48-20W   38-42-15-420N   077-03-48-20W   38-42-15-420N   077-03-48-20W   38-42-15-420N   077-03-19-30W   81511.5   Buoy 6A   38-42-15-420N   077-03-12-480W   Buoy 7A   38-42-15-420N   077-03-10-14-14-480W   Buoy 7A   38-42-15-420N   Buoy 7A   Buoy 8A   Buoy 8A		· ·						
1851.3   Roy 3A   38-42-22.080N   38-42-22.080N   38-42-22.080N   38-42-22.00N   38-42-22.00N   38-42-22.00N   38-42-22.00N   38-42-22.00N   38-42-22.00N   38-42-22.00N   38-42-22.00N   38-42-22.00N   38-42-15.40N   38-42-22.00N   38-42-15.40N   38-42-15.40N   38-42-15.40N   38-42-15.40N   38-42-15.40N   377-04-19.440W   Roy 5A   38-42-15.40N   377-04-19.440W   Roy 5A   38-42-15.40N   377-04-19.440W   Roy 5A   38-42-15.40N   377-04-12.480W   Roy 5A   38-42-15.40N   377-04-12.480W   Roy 5A   38-42-15.40N   377-04-12.480W   Roy 5A   38-42-15.40N   377-04-12.580W   Roy 5A   38-42-15.40W   38-42-15.40	18511.1	- Lighted Buoy 1A		QG			Green.	Private aid.
1851.4	18511.2	- Buoy 2A					Red nun.	Private aid.
18511.5   Buoy 5A   38-42-15,420N   777-04-19,440W   777-04-19,440W   777-04-19,440W   777-04-19,440W   777-04-19,440W   777-04-19,440W   777-04-12,480W   777-04-12,480W   777-04-12,480W   777-04-12,480W   777-04-30,360W   FI G 2s   Green.   Private aid.   Pr	18511.3	- Buoy 3A					Green can.	Private aid.
1851.6   2 Buy 6A   38-42-17.940N   77-04-12.480W   FI G 2s   Green.   Private aid.   Private		•	077-03-49.620W					
18511.7		•	077-04-19.440W					
Piscataway Creek   18515   2   LIGHT 2P   38-42-25.894N   077-02-18.514W   FI R 4s   15   3   TR on pile.   TR o		•	077-04-12.480W	<b>5</b> 1.0.0				
18515         LIGHT 2P         38-42-25.894N 077-02-18.514W         FIR 4s         15         3         TR on pile.           18520         - Day beacon 4         38-42-15.984N 077-02-03.480W         - FIR 07-01-48.040W         TR on pile.           18525         - Day beacon 6         38-42-05.838N 077-01-48.049W         FIR 07-01-48.049W         TR on pile.           18530         - Day beacon 7         38-00-42.554N 076-00-00.393W         FIR 07-00-00.403W         TR on pile.         Private aid.           18540         - Warning Day beacon A 077-00-00.404W         38-00-42.575N 077-00-00.404W         NW on pile worded DANGER SHOAL.         Private aid. DANGER SHOAL.           18550         - Warning Day beacon C 077-00-00.304W         38-00-42.545N 077-00-00.304W         NW on pile worded DANGER SHOAL.         Private aid. DANGER SHOAL.           18550         - Warning Day beacon C 077-00-00.304W         38-00-42.545N 077-00-00.304W         NW on pile worded DANGER SHOAL.         Private aid. DANGER SHOAL.           18550         - Channel Buoy 79         38-42-39.915N 077-00-00.304W         FIR 6s         28         7         TR on tower.           18555         - Channel Buoy 81         38-42-44.180N 077-02-26.915W         FIR 6s         28         7         TR on tower.           18565         - Channel Buoy 81         38-43-19.601N 077-01-53.779W	18511.7	- Lighted Buoy 7A		FI G 2S			Green.	Private aid.
1852   Paybeacon 4   38-42-15.9484   Paybeacon 6   38-42-05.838N   O77-02-03.480W   Paybeacon 6   38-42-05.838N   O77-01-48.049W   Paybeacon 7   Paybeacon 7   Paybeacon 8   Paybeacon 9   Paybeacon	Pisca	taway Creek						
18525   Day beacon 6   38-42-05.838N   O77-01-48.049W   SG on pile.   TR on pile.   Private aid.   Private aid.   Private aid.   O78-000.403W   Private aid.   O78-000.393W   O78-000.00.393W   Private aid.   O78-000.404W   Private aid.   O78-000.404W   O78-000.404W   Private aid.   O78-000.404W   O78-000.404W   Private aid.   O78-000.404W   O78-000.404W   O78-000.404W   Private aid.   O78-000.804W   Private aid.   O78-000			077-02-18.514W	FIR 4s	15	3		
18530   Day beacon 7   38-00-42.554N   076-00-00.403W   Section 2   Section 3   Section		•	077-02-03.480W					
18535   Day beacon 8   38-00-42.524N   O76-00-00.393W   Section 18540   Private aid.   O76-00-00.393W   Section 18540   Private aid.   O77-00-00.404W   O77-00-00.404W   O77-00-00.404W   O77-00-00.404W   O77-00-00.404W   O77-00-00.404W   O77-00-00.304W   O77-0		•	077-01-48.049W				·	
18540   Warning Day beacon A   38-00-42.575N   077-00-00.404W   Warning Day beacon B   38-00-42.545N   077-00-00.404W   Warning Day beacon B   38-00-42.545N   077-00-00.304W   Warning Day beacon C   38-00-42.545N   077-00-00.304W   Warning Day beacon C   38-00-42.545N   077-00-00.304W   Warning Day beacon C   Warning Day beacon C   38-00-42.545N   077-00-00.304W   Warning Day beacon C   Warning Day beacon C   38-00-42.545N   077-00-00.304W   Warning Day beacon C   38-00-42.545N   077-00-00.304W   Warning Day beacon C   W			076-00-00.403W					
18545   Warning Day beacon B   38-00-42.545N   077-00-00.404W   Warning Day beacon C   38-00-42.545N   077-00-00.404W   Warning Day beacon C   38-00-42.545N   077-00-00.304W   Warning Day beacon C   38-00-42.545N   077-00-00.304W   Warning Day beacon C   Warning Day beacon C   Warning Day beacon C   077-00-00.304W   Warning Day beacon C   NW on pile worded END OF CHANNEL.   Warning Day beacon C   Warning Day beacon C   Warning Day beacon C   077-00-00.304W   Warning Day beacon C   NW on pile worded END OF CHANNEL.   Warning Day beacon C   077-00-00.304W   Warning Day beacon C   077-00-00.304W   Warning Day beacon C   NW on pile worded END OF CHANNEL.   Warning Day beacon C   077-00-00.304W   Warning Day beacon C		•	076-00-00.393W				·	
18550   Warning Day beacon C   38-00-42.545N   O77-00-00.304W   Warning Day beacon C   38-00-42.545N   O77-00-00.304W   Warning Day beacon C   Saccession of the procession		<b>0</b> ,	077-00-00.404W				DANGER SHOAL.	
No.   Potomac River   Potoma			077-00-00.404W				DANGER SHOAL.	
18555       - Channel Buoy 79       38-42-39.915N 077-02-26.915W       Green can.         18560       FORT WASHINGTON LIGHT 80 077-02-12.800W       38-42-44.180N 077-02-12.800W       FI R 6s 28 7 TR on tower.         18565       - Channel Buoy 81 38-43-08.415N 077-02-06.414W       Green can.         18570       - CHANNEL LIGHT 82 38-43-19.601N 077-01-53.779W       FI R 2.5s 15 4 TR on pile.         18575       - Channel Buoy 83 38-43-21.414N       Green can.	10000	- Warning Day beacon C					END OF	Private aid.
18560 FORT WASHINGTON LIGHT 80 077-02-12.800W FI R 6s 28 7 TR on tower.  18565 - Channel Buoy 81 38-43-08.415N 077-02-06.414W 18570 - CHANNEL LIGHT 82 38-43-19.601N 077-01-53.779W FI R 2.5s 15 4 TR on pile.  18575 - Channel Buoy 83 38-43-21.414N FI R 2.5s Green can.	Upper	r Potomac River						
80   077-02-12.800W   18565   - Channel Buoy 81   38-43-08.415N   077-02-06.414W   18570   - CHANNEL LIGHT 82   38-43-19.601N   FI R 2.5s   15   4   TR on pile.   18575   - Channel Buoy 83   38-43-21.414N   Green can.   Green can.	18555	- Channel Buoy 79					Green can.	
077-02-06.414W  18570 - CHANNEL LIGHT 82 38-43-19.601N FI R 2.5s 15 4 TR on pile. 077-01-53.779W  18575 - Channel Buoy 83 38-43-21.414N Green can.	18560			FIR 6s	28	7	TR on tower.	
077-01-53.779W  18575 - Channel Buoy 83 38-43-21.414N Green can.	18565	- Channel Buoy 81					Green can.	
·	18570	- CHANNEL LIGHT 82		FI R 2.5s	15	4	TR on pile.	
	18575	- Channel Buoy 83					Green can.	

POTOMAC RIVER (Virginia - Maryland) - Fifth District	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
MATTAWONAN CREEK TO GEORGETOWN (Chart 12289)   Upper Potomac River   Upper Potomac Riv			POTOMAC	RIVER (Virginia - Ma				
18580	MATT	AWOMAN CREEK TO GEORGET		( g		2.0		
1888   - Channel Buoy 86   38-45-041N   Rad nun.   September   10 Mar. 1   1	Upper	Potomac River						
18200   Channel Buby 87   38-46-04 200N   Green can.	18580	- Channel Lighted Buoy 84		FIR 4s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 1:
1855   CHANNEL LIGHT 88   38-46-10.03NN   FI R 2.55   20 4	18585	- Channel Buoy 86					Red nun.	
18600 - Channel Lighted Buoy 90   38-46-23 391N   FIR 4s   4   Red.   Replaced by LIB of reduced intensity from Dec. 1 to Mar. 1	18590	- Channel Buoy 87					Green can.	
POTOMAC RIVER (District of Columbia) - Fifth District			077-01-51.001W		20		•	
MATTAWOMAN CREEK TO GEORGETOWN (Chart 12289)   Upper Potomac River	18600	- Channel Lighted Buoy 90		FIR 4s		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 1
National Harbor Channel   National Channel			POTOMAC	RIVER (District of Co	olumbia) - Fil	th Distric	t	
National   Harribor Channel   18001   2   20 ybeacon 2   38-46-35.184N   77-701-93.3149W   77-701-93.3149W   77-701-93.3149W   77-701-93.5149W   77-701-9	MATT	AWOMAN CREEK TO GEORGET	OWN (Chart 12289)					
18601.01								
18601.02	18601						TR on pile.	Private aid.
18601.03	18601.01	- LIGHT 3		FI G 4s	16		SG on pile.	Private aid.
18601.04   - Day beacon 6   38-46-53.588N   TR on pile.   Private aid.	18601.02	- LIGHT 4			16		•	Priv ate aid.
18601.05   LIGHT 7			077-01-22.230W	QG	16		·	
18601.06   LIGHT 8   38-46-56.914N   FI R 4s   16   TR on pile.   Private aid.		•	077-01-16.848W				•	
18601.07   LIGHT 9   38-47-05.724N   FI G 4s   16   SG on pile.   Private aid.			077-01-17.544W				·	
18601.08   - LIGHT 11   38-47-13.428W   Q G   16   SG on pile.   Private aid.			077-01-14.214W				·	
POTOMAC RIVER (Virginia - Maryland) - Fifth District			077-01-13.482W				·	
MATTAWOMAN CREEK TO GEORGETOWN (Chart 12289)   Upper   Potomac River	10001.08	- LIGHT II		QG	10		SG on pile.	Private aid.
Upper Potomac River  18603 NOAA Lighted Data Buoy UP 38-47-15.600N FI Y 4s Yellow. Maintained from Mar. 15 to Dec 1. Aid maintained by National Oceanic and Atmospheric Administration.  POTOMAC RIVER (Virginia - District of Columbia) - Fifth District  MATTAWOMAN CREEK TO GEORGETOWN (Chart 12289) Upper Potomac River Alexandria Channel  18605 Woodrow Wilson Memorial Bridge Fog Signal  Woodrow Wilson Memorial Bridge Fog Signal  18610 - Buoy 2 38-47-59.908N Private aid.  18615 - Buoy 4 38-48-24.408N Red nun. 077-02-06.915W  18620 - Lighted Buoy 6 38-48-45.407N FI R 2.5s 4 Red. Replaced by LIB of reduced			POTOMAC	RIVER (Virginia - Ma	aryland) - Fif	th District		
18603   NOAA Lighted Data Buoy UP   38-47-15.600N   FI Y 4s   Yellow.   Maintained from Mar. 15 to Dec 1.			OWN (Chart 12289)					
POTOMAC RIVER (Virginia - District of Columbia) - Fifth District  MATTAWOMAN CREEK TO GEORGETOWN (Chart 12289)  Upper Potomac River Alexandria Channel  18605 Woodrow Wilson Memorial Bridge Fog Signal  Maintained by U.S. Departmen Commerce. HORN: 1 blast ev 20s (2s bl). Operates continuously. Priv ate aid.  18610 - Buoy 2 38-47-59.908N 077-02-06.915W  18615 - Buoy 4 38-48-24.408N 077-02-02.915W  18620 - Lighted Buoy 6 38-48-45.407N FI R 2.5s 4 Red. Replaced by LIB of reduced				FIY 4s			Yellow.	Maintained from Mar. 15 to Dec 1.
MATTAW OMAN CREEK TO GEORGETOWN (Chart 12289)   Upper Potomac River								Oceanic and Atmospheric
Upper Potomac River   Alexandria Channel   18605   Woodrow Wilson Memorial   Bridge Fog Signal   Woodrow Wilson Memorial   Bridge Fog Signal   Maintained by U.S. Department   Commerce.   HORN: 1 blast ev 20s (2s bl). Operates continuously.   Private aid.   18610   Private aid.   Red nun.   Red			POTOMAC RIVE	R (Virginia - District o	of Columbia	) - Fifth Dis	strict	
Maintained by U.S. Department Commerce. HORN: 1 blast ev 20s (2s bl). Operates continuously. Private aid.   Red nun.			OWN (Chart 12289)					
Bridge Fog Signal   Commerce.   HORN : 1 blast ev 20s (2s bl).   Operates continuously.   Private aid.	Alexa	ndria Channel						
077-02-06.915W  18615 - Buoy 4	18605							HORN: 1 blast ev 20s (2s bl). Operates continuously.
077-02-02.915W 18620 - <i>Lighted Buoy 6</i> 38-48-45.407N FI R 2.5s 4 Red. Replaced by LIB of reduced	18610	- Buoy 2					Red nun.	
		•	077-02-02.915W					
	18620	- Lighted Buoy 6		FI R 2.5s		4	Red.	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
		POTOMAC RIVER	R (Virginia - District o	of Columbia	) - Fifth Di	strict	
MATT	AWOMAN CREEK TO GEORGET	OWN (Chart 12289)					
	r Potomac River						
<b>магь</b> 18655	ury Point - Warning Day beacon	38-48-50.402N				NW on pile worded	
		077-01-54.079W				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.	Priv ate 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.	Priv ate aid.
Alexa	ndria Channel						
18660	- Lighted Buoy 7A	38-49-49.835N 077-01-45.524W	FI G 4s		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
18661	- Buoy 7	38-49-23.348N 077-01-56.565W				Green can.	
	Mile Run	00.40.50.0701	FI O O F	4.5	0		
18665	- ENTRANCE LIGHT 1FM	38-48-56.970N 077-02-10.801W	FI G 2.5s	15	3	SG on pile.	
18667	- Day beacon 2	38-48-57.071N 077-02-10.024W				TR on pile.	
18670	- Day beacon 4	38-49-22.515N 077-02-17.608W				TR on pile.	
18671	- Day beacon 5	38-49-24.605N 077-02-19.502W				SG on pile.	
18675	- Day beacon 6	38-49-26.500N 077-02-18.041W				TR on pile.	
18675.1	- Wreck Buoy WR6A	38-49-40.332N 077-02-14.518W				Red nun.	
18677	- Day beacon 7	38-49-45.984N 077-02-14.586W				SG on pile.	
18680	- Day beacon 8	38-49-47.958N 077-02-13.354W				TR on pile.	
18681	- Day beacon 9	38-49-51.658N 077-02-15.573W				SG on pile.	
18685	- Day beacon 10	38-49-53.879N 077-02-14.825W				TR on pile.	
18687	- Day beacon 11	38-49-54.802N 077-02-17.641W				SG on pile.	
18690	- Day beacon 13	38-50-04.059N 077-02-31.696W				SG on pile.	
18691	- Day beacon 14	38-50-06.841N 077-02-31.671W				TR on pile.	
18693	- Day beacon 16	38-50-03.153N 077-02-38.644W				TR on pile.	
Alexa	andria Channel						
18695	- Buoy 9	38-50-18.388N 077-01-34.250W				Green can.	
18700	- Buoy 11	38-50-41.505N 077-01-26.414W				Green can.	
18705	Hains Point Junction Lighted Buoy HP	38-51-05.785N 077-01-19.714W	FI (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	38-51-16.405N 077-01-13.914W				Green can.	
18715	Hains Point Buoy 2	38-51-14.605N 077-01-10.914W				Red nun.	
		POTOMAC	RIVER (District of Co	lumbia) - Fif	th Distric	t	

Anacostia River

Washington Channel Junction 38-51-29.554N Buoy WC 077-01-09.764W 18720

Red and green bands; nun.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RIVER (District of Co	olumbia) - Fif	th Distric	t	
	「AWOMAN CREEK TO GEORGET ostia River	FOWN (Chart 12289)					
18725	- Buoy 1	38-51-35.404N 077-01-01.414W				Green can.	
18730	- Buoy 2	38-51-45.204N 077-00-31.913W				Red nun.	
18735	- Lighted Buoy 3	38-51-47.704N 077-00-35.813W	FI G 4s		4	Green.	Maintained from Mar. 15 to Dec 1.
18740	- Buoy 4	38-52-13.044N 077-00-10.713W				Red nun.	
18745	WASHINGTON GAS LIGHT COMPANY PIER LIGHT	38-52-24.000N 076-59-18.000W	FΥ	12		On pile on pier.	Private aid.
	r Potomac River						
	getown Channel	20 E4 44 20EN				Green can.	
18770	- Buoy 1	38-51-11.205N 077-01-26.875W					
18775	- Buoy 2	38-51-16.235N 077-01-24.875W				Red nun.	
18780	- Buoy 3	38-51-36.184N 077-01-40.015W				Green can.	
18785	- Buoy 4	38-51-38.054N 077-01-36.805W				Red nun.	
18790	- Buoy 6	38-52-04.604N 077-01-52.215W				Red nun.	
		CHES	SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
	SAPEAKE BAY TO PINEY POINT	(Chart 12233)					
18793.1	er Creek - Warning Daybeacon A	38-03-46.988N 076-19-35.744W				NW on pile worded DANGER ROCKS.	Private aid.
18793.2	- Day beacon 1	38-03-54.911N 076-19-34.999W				SG on pile.	Private aid.
18793.3	- Day beacon 2	38-03-56.441N 076-19-35.150W				TR on pile.	Private aid.
18793.4	- Day beacon 3	38-03-53.979N 076-19-45.519W				SG on pile.	Private aid.
18793.5	- Day beacon 4	38-03-51.696N 076-19-48.374W				TR on pile.	Private aid.
18793.6	- Warning Day beacon B	38-03-51.271N 076-19-47.115W				NW on pile worded DANGER SHOAL.	Private aid.
St. Je	erome Creek						
18795	- LIGHT 1SJ	38-06-54.494N 076-20-08.598W	FI G 2.5s	15	4	SG on pile.	
18805	- Day beacon 3	38-07-03.389N 076-20-21.136W				SG on pile.	
18810	- LIGHT 4	38-07-11.519N 076-20-27.361W	FI R 2.5s	15	3	TR on pile.	
18812	- Warning Day beacon A	38-07-11.478N 076-20-32.328W				NW on pile worded DANGER PILE.	
18815	- Day beacon 6	38-07-10.204N 076-20-39.820W				TR on pile.	
18817	- Day beacon 7	38-07-09.574N 076-20-45.403W				SG on pile.	
18820	- Day beacon 9	38-07-19.212N 076-20-43.658W	51.0.4			SG on pile.	
18823	- LIGHT 11	38-07-22.806N 076-20-42.861W	FI G 4s	15	4	SG on pile.	
18835	- North Prong Day beacon 1	38-07-10.105N 076-21-10.749W				SG on pile.	
	s Marina Channel	00 00 10 15					D: 4
18840	- Day beacon 2	38-06-43.453N 076-20-58.811W				TR on pile.	Private aid.
18845	- Day beacon 4	38-06-32.453N 076-21-04.812W				TR on pile.	Private aid.
18850	- Day beacon 6	38-06-20.453N 076-21-12.812W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	and) - Fifth D	istrict		
	SAPEAKE BAY TO PINEY POINT (	Chart 12233)					
	lerome Creek zs Marina Channel						
18855	- Day beacon 7	38-06-12.453N 076-21-13.812W				SG on pile.	Private aid.
<b>PAT</b> 18860	UXENT RIVER AND VICINITY (Cha N.A.S. PATUXENT RIVER BASIN ENTRANCE LIGHT 2	art <b>12264)</b> 38-16-06.448N 076-23-34.819W	FR	15		TR on pile.	Aid maintained by U.S. Navy.
18865	N.A.S. PATUXENT RIVER BASIN ENTRANCE LIGHT 1	38-16-01.448N 076-23-38.819W	F G	15		SG on pile.	Aid maintained by U.S. Navy.
Patu	ıxent River						
18870	- Lighted Bell Buoy 1PR	38-18-13.645N 076-21-10.813W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
18880	- LIGHT 3	38-19-01.589N 076-24-03.979W	FI G 2.5s	15	4	SG on multi-pile structure.	
PAT	UXENT RIVER - SOLOMONS ISLA	AND (Chart 12284)					
Patu	ent River						
18885 7605	DRUM POINT LIGHT 4	38-19-08.267N 076-25-15.481W	FIR 2.5s	17	5	TR on multi-pile structure.	
18890	- LIGHT 5	38-18-33.279N 076-25-05.385W	FI G 4s	15	4	SG on pile.	
18895	- LIGHT 6	38-18-56.011N 076-26-26.447W	FIR 2.5s	15	3	TR on pile.	
<b>Solo</b> 18900	omons Island - RESEARCH PIER LIGHT	38-19-02.460N 076-27-03.120W	FIY 4s	20		On post on top of pump house.	Private aid.
18905	- Approach Day beacon 2	38-19-05.259N 076-26-43.485W				TR on pile.	
18910	- APPROACH LIGHT 3	38-19-10.947N 076-27-01.791W	FI G 4s	15	4	SG on pile.	
18915	- Approach Day beacon 4	38-19-19.485N 076-27-01.035W				TR on pile.	
18917	- UMCES PIER LIGHT A	38-19-16.210N 076-27-08.820W	FIY 4s	5		On end of pier.	Private aid.
18920	- HARBOR JUNCTION LIGHT SH	38-19-19.803N 076-27-14.184W	FI (2+1)R 6s	15	3	JR on pile.	
Swa		00.40.45.0001					
18925	- Day beacon 1	38-19-15.893N 076-26-06.130W				SG on pile.	
18930 18935	<ul><li>Day beacon 2</li><li>Day beacon 2A</li></ul>	38-19-24.786N 076-26-05.456W 38-19-20.754N				TR on pile.  TR on pile.	
18940	- Day beacon 3	076-26-45.902W 38-19-17.778N				SG on pile.	
	•	076-26-45.848W				·	
Mill	Creek (Patuxent River)						
18945	- LIGHT 2	38-19-27.164N 076-27-11.486W	FIR 4s	15	3	TR on pile.	
18950	- LIGHT 3	38-19-34.539N 076-27-05.973W	FI G 2.5s	15	3	SG on pile.	Driverte vid
18955	CALVERT MARINA PIER LIGHT	38-19-54.387N 076-26-59.861W	FIY 4s	10		On pile.	Private aid.
18960	- Day beacon 4	38-19-59.151N 076-26-54.018W				TR on pile.	Privata aid
18965	- Day beacon 7	38-20-01.325N 076-26-38.349W				SG on pile.	Private aid
18970	- Day beacon 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.

### CHESNEAD RAY (Maryland) - Fifth District ### CHESNEAD (Chest (Patucent River) ### 1990	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Mail				APEAKE BAY (Maryla	nd) - Fifth Di	istrict		
Part			ND (Chart 12284)					
		,					Red nun.	Private aid.
Day beacon LP								
18995   SI. John Creek Busy 2   3820-11-780N   7076-22-48-110V   7076-22-48-110V   7076-22-58-289V	18990						JG on pile.	
Back Creek   St. John Creek Duybeacon   38-20-26 50-2889W   File 4   15   3   TR on pile   Private sid.   Pri	18995	•	38-20-11.780N				Red nun.	Private aid.
Back   Creek   Busy   2	19000	St. John Creek Day beacon 3					SG on pile.	Private aid.
19010   LIGHT 2	19005	St. John Creek Day beacon 4					TR on pile.	Private aid.
1905   Day beacon 4   38-19-30 281h   OFF 27-30 481h								
19020	19010	- LIGHT 2		FIR 4s	15	3	TR on pile.	
19025   Daybeacon 8   381-95.8498N   076-27-28.899N   19030   N.A.S. PATUJENT RIVER   381-73.4489N   076-26-53.829N   15	19015	- Day beacon 4					TR on pile.	
19000	19020	- LIGHT 5		FI G 4s	15	3	SG on pile.	
## STREAMS BASIN OFG-28-53.826W FINT RANCE LIGHT 1  19035   N.A.S. PATUXENT RIVER   38-17-34.448N   FIR 2.5s   15	19025	- Day beacon 8					TR on pile.	
WEST SEADANE BASIN   O76-27-00.826W   STANDE LIGHT 2	19030	WEST SEAPLANE BASIN		FI G 2.5s	15	4	SG on pile.	•
19040   LIGHT 6A   38-18-44 6877N   OR   No.   15   4   TR on pile.	19035	WEST SEAPLANE BASIN		FI R 2.5s	15	4	TR on pile.	
19040   LIGHT 6A   38-18-44 6877N   OR   No.   15   4   TR on pile.	Patux	ent River						
1905   Lewis Creek Buoy 2   38-18-45-948N   076-28-35.030W   19050   Lewis Creek Buoy 3   38-18-46.448N   076-28-34.530W   19050   TOWN CREEK LIGHT 2   38-18-54.988N   076-28-43.655W   19050   TOWN Point Warning   38-18-54.080W   19062   SOLOMONS ISLAND   38-19-20.138N   076-28-24.060W   19062   SOLOMONS ISLAND   38-19-40.000W   19062   SOLOMONS ISLAND   38-19-40.000W   19062   SOLOMONS ISLAND   38-19-40.000W   19062   SOLOMONS ISLAND   19062   SOLOMONS ISLAND   38-19-40.000W   19062   SOLOMONS ISLAND   19062-10.000W   19062-10.0000W   19062-10.000W   19062-10.0000W   19062-10.000W   19062-10.000W				QR	15	4	TR on pile.	
1905   TOWN CREEK LIGHT 2   38-19-84, 980	19045	Lewis Creek Buoy 2	38-18-45.948N				Red nun.	Private aid.
19055   TOWN CREEK LIGHT 2   38-18-54.988N   FI R 4s   15   3   TR on pile.	19050	Lewis Creek Buoy 3					Green can.	•
19060	19055	TOWN CREEK LIGHT 2		FIR 4s	15	3	TR on pile.	
19062   SOLOMONS ISLAND   FI Y 2.5s   14	19060	_	38-19-20.136N					
19065   LIGHT 1	19062	SOLOMONS ISLAND		FI Y 2.5s	14		On pole on pier.	Private aid.
19070 - Day beacon 2 38-19-47.482N	Secor	nd Cove						
19075 - Day beacon 3 38-19-50.046N 076-28-21.926W	19065	- LIGHT 1		FI G 2.5s	15	3	SG on pile.	
19080 - Day beacon 4 38-19-49.647N 076-28-21.150W  Patux=nt River  19087 - Lighted Buoy 8 38-19-40.756N 076-29-04.095W  Patux=nt River  19090 - LIGHT 9 38-20-13.577N 076-29-21.472W  19095 Cuckhold Creek Day beacon 2 38-20-24.269N 076-29-31.822W  19100 Cuckhold Creek Day beacon 3 38-20-25.475N 076-29-49.834W  19100 Lighted Buoy B 38-20-25.475N 076-29-49.834W  19100.01 - Warning Buoy B 38-20-25.4800W 076-29-54.800W  19100.02 - Warning Buoy C 38-20-18.800N 076-29-47.800W  19105 CUCKHOLD CREEK LIGHT 4 38-20-30.536N FI R 4s 15 3 TR on pile.	19070	- Day beacon 2					TR on pile.	
Patuxent River  19087 - Lighted Buoy 8 38-19-40.756N 076-29-04.095W Q R  19090 - LIGHT 9 38-20-13.577N 076-29-21.472W  19095 Cuckhold Creek Day beacon 2 38-20-24.269N 076-29-31.822W  19100 Cuckhold Creek Day beacon 3 38-20-25.475N 076-29-49.834W  19100 1 - Warning Buoy B 38-20-23.900N 076-29-54.800W  19100.01 - Warning Buoy C 38-20-18.800N 076-29-47.800W  19105 CUCKHOLD CREEK LIGHT 4 38-20-30.536N FI R 4s 15 3 TR on pile.	19075	- Day beacon 3					SG on pile.	
19087 - Lighted Buoy 8 38-19-40.756N 076-29-04.095W Q R 38-19-40.756N 076-29-04.095W Q R 38-20-13.577N 076-29-04.095W FI G 2.5s 15 4 SG on pile.  19090 - LIGHT 9 38-20-13.577N 076-29-21.472W FI G 2.5s 15 4 SG on pile.  19095 Cuckhold Creek Day beacon 2 38-20-24.269N 076-29-31.822W TR on pile.  19100 Cuckhold Creek Day beacon 3 38-20-25.475N 076-29-49.834W SG on pile.  19100.01 - Warning Buoy B 38-20-23.900N 076-29-54.800W White can with orange diamond.  19100.02 - Warning Buoy C 38-20-18.800N 076-29-47.800W White can with orange diamond.  19105 CUCKHOLD CREEK LIGHT 4 38-20-30.536N FI R 4s 15 3 TR on pile.	19080	- Day beacon 4					TR on pile.	
19090 - LIGHT 9 38-20-13.577N	Patux	ent River						
19095 Cuckhold Creek Day beacon 2 38-20-24.269N 076-29-31.822W  19100 Cuckhold Creek Day beacon 3 38-20-25.475N 076-29-49.834W  19100.01 Warning Buoy B 38-20-23.900N 076-29-54.800W  19100.02 Warning Buoy C 38-20-18.800N 076-29-47.800W  19105 CUCKHOLD CREEK LIGHT 4 38-20-30.536N  FIR 4s  15 3 TR on pile.  TR on pile.  White can with orange diamond.  White can with orange diamond.  Private aid.				QR		3	Red.	
19095 Cuckhold Creek Day beacon 2 38-20-24.269N	19090	- LIGHT 9		FI G 2.5s	15	4	SG on pile.	
19100 Cuckhold Creek Day beacon 3 38-20-25.475N	19095	Cuckhold Creek Daybeacon 2	38-20-24.269N				TR on pile.	
19100.01 - Warning Buoy B 38-20-23.900N White can with orange diamond.  19100.02 - Warning Buoy C 38-20-18.800N White can with orange diamond.  19105 CUCKHOLD CREEK LIGHT 4 38-20-30.536N FI R 4s 15 3 TR on pile.	19100	Cuckhold Creek Day beacon 3	38-20-25.475N				SG on pile.	
19100.02       - Warning Buoy C       38-20-18.800N	19100.01	- Warning Buoy B	38-20-23.900N					Private aid.
19105 CUCKHOLD CREEK LIGHT 4 38-20-30.536N FI R 4s 15 3 TR on pile.	19100.02	- Warning Buoy C	38-20-18.800N				White can with	Private aid.
	19105	CUCKHOLD CREEK LIGHT 4	38-20-30.536N	FIR 4s	15	3	=	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	and) - Fifth D	istrict		
	IXENT RIVER - SOLOMONS ISLA cent River	AND (Chart 12284)					
19110	- LIGHT 11	38-20-27.699N 076-29-21.063W	QG	15	4	SG on pile.	
19115	- LIGHT 12	38-21-14.492N 076-29-13.592W	FIR 4s	15	3	TR on pile.	
19120	Helen Creek Buoy 1	38-21-01.440N 076-28-51.528W				Green can.	Private aid.
19125	Helen Creek Buoy 1A	38-21-11.159N 076-28-48.108W				Green can.	Private aid.
19126	Helen Creek Daybeacon 2	38-21-16.524N 076-28-44.652W				TR on pile.	Private aid.
PATU	IXENT RIVER AND VICINITY (Cha	rt 12264)					
Patux	cent River						
19130	- Day beacon 13	38-21-43.019N 076-30-05.002W				SG on pile.	
19135	- LIGHT 14	38-23-00.869N 076-30-23.293W	FIR 6s	15	4	TR on pile.	
19140	St. Leonard Creek Entrance Day beacon 1	38-23-03.173N 076-30-09.712W				SG on pile.	
19152	ACADEMY OF NATURAL SCIENCE INTAKE LIGHT B	38-23-36.120N 076-30-47.520W	FIY 4s	16		NY on pile.	Private aid.
19155	- Day beacon 15	38-23-00.305N 076-31-54.853W				SG on pile.	
19160	ISLAND CREEK LIGHT 2	38-24-29.927N 076-32-39.727W	FIR 4s	15	3	TR on multi-pile structure.	
19165	- LIGHT 16	38-23-55.319N 076-33-20.887W	FI R 2.5s	15	4	TR on pile.	
19210	- LIGHT 18	38-25-49.560N 076-36-30.682W	FIR 6s	15	4	TR on pile.	
Cat C	reek						
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.
Battle	e Creek Channel						
19220	- Day beacon 1	38-26-44.351N 076-36-14.796W				SG on pile.	Private aid.
19221	- Warning Day beacon	38-26-52.253N 076-36-12.059W				NW on pile worded DANGER SHOAL.	Private aid.
19222	- Day beacon 3	38-26-47.621N 076-36-13.823W				SG on pile.	Private aid.
19223	- Day beacon 4	38-26-52.154N 076-36-13.524W				TR on pile.	Private aid.
19224	- Day beacon 5	38-27-01.245N 076-36-01.512W				SG on pile.	Private aid.
Patux	cent River						
19230	- Day beacon 20	38-26-35.542N 076-37-17.774W				TR on pile.	
19235	- LIGHT 21	38-27-50.326N 076-38-58.588W	FI G 4s	15	4	SG on pile.	
19240	- LIGHT 24	38-30-31.738N 076-40-18.998W	FIR 4s	15	3	TR on pile.	
19245	- Day beacon 23	38-29-29.492N 076-40-05.314W				SG on pile.	
19250	- Day beacon 25	38-31-18.761N 076-39-54.781W				SG on pile.	
Challe	Point Cable Crossing	2.0 00 0 1.10111					
19260	- TOWER LIGHT 27	38-32-47.437N 076-40-34.863W		12		SG 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	
			SAPEAKE BAY (Maryla	and) - Fifth D	istrict			_
Patu	UXENT RIVER AND VICINITY (Char xent River	t 12264)						
	k Point Cable Crossing			4.0			B	
19265	- TOWER LIGHT 28	38-32-40.437N 076-40-23.863W		12		TR on pile structure at base of tower.	Private aid.	
19270	- TOWER LIGHT A	38-32-42.437N 076-40-11.862W		12		On pile structure at base of tower.	Private aid.	
19275	- TOWER LIGHT B	38-32-40.594N 076-40-02.760W	FI Y 2.5s	10		On pile structure at base of tower.	Private aid.	
19277	- TOWER LIGHT 29	38-32-49.811N 076-40-33.210W	FI G 2.5s	12		On pile structure at base of tower.	Private aid.	
19278	CHALK POINT POWER LIGHT 30	38-42-46.624N 076-40-21.627W	FI R 2.5s	12		On pile structure at base of tower.	Private aid.	
19279	CHALK POINT TOWER LIGHT C	38-32-35.754N 076-40-11.233W	FI Y 2.5s	12		On pile structure at base of tower.	Private aid.	
19280	CHALK POINT TOWER LIGHT D	38-32-41.067N 076-40-01.433W	FI Y 2.5s	12		On pile structure at base of tower.	Private aid.	
Patu	xent River							
19281	- Day beacon 32	38-34-20.843N 076-40-39.976W				TR on pile.		
	PTANK RIVER AND HERRING BAY sapeake Beach	(Chart 12266)						
19285	- LIGHT 1	38-41-30.551N	QG	15	5	SG on pile.		
13200	50 feet outside channel limit.	076-31-16.423W	40	10	Ü	oo on pile.		
19300	- LIGHT 2	38-41-30.089N 076-31-46.483W	FI R 2.5s	15	5	TR on pile.		
19305	- LIGHT 3	38-41-28.744N 076-31-46.693W	FI G 2.5s	15	5	SG on pile.		
19310	- Day beacon 4	38-41-28.793N 076-31-56.791W				TR on pile.		
19312	- WWTP Outfall Warning Day beacons (2)	38-41-57.702N 076-31-54.525W				NW on pile worded DANGER OUTFALL PIPE.	Private aid.	
Herri	ing Bay							
19320	- ENTRANCE LIGHT 1	38-44-25.001N 076-30-51.322W	FI G 2.5s	21	4	SG on multi-pile structure.		
19325	- LIGHT 2	38-44-25.870N 076-32-38.904W	FIR 4s	15	3	TR on pile.		
19330	- Day beacon 3	38-45-18.132N 076-32-55.375W				SG on pile.		
19335	ROSE HAVEN CHANNEL LIGHT 1	38-44-01.746N 076-32-18.954W	QG	15	3	SG on multi-pile structure.		
Sout	h Herrington Harbor							
19345	- RANGE FRONT LIGHT	38-43-28.130N 076-32-37.440W	FΥ	19		Orange day doards with black and white stripe on pile.	Private aid.	
19350	- RANGE REAR LIGHT	38-43-26.720N 076-32-38.170W	FY	28		Orange day doards with black and white stripe on pile.	Private aid.	
19355	- ENTRANCE LIGHT 1	38-43-54.260N 076-32-22.910W	QG	10		SG on pile.	Private aid.	
19360	- LIGHT 2	38-43-55.140N 076-32-24.080W	QR	10		TR on pile.	Private aid.	
19365	- LIGHT 3	38-43-50.470N 076-32-24.720W	QG	10		SG on pile.	Private aid.	
19370	- LIGHT 4	38-43-50.950N 076-32-25.950W	QR	10		TR on pile.	Private aid.	
19375	- LIGHT 5	38-43-46.090N 076-32-27.280W	QG	10		SG on pile.	Private aid.	
19380	- LIGHT 6	38-43-46.440N 076-32-28.210W	QR	10		TR on pile.	Private aid.	
Rock	chold Creek							
19395	- CHANNEL LIGHT 1R	38-45-55.848N 076-33-08.994W	FI G 4s	15	4	SG on pile.		

19402   Channel Buoy 5   38-46-02-958N   O'R-33-20.874W   Channel Buoy 5   38-46-02-958N   O'R-33-20.874W   Channel Buoy 6   38-46-05-868N   O'R-33-20.874W   Channel Buoy 7   Sa-46-05-868N   O'R-33-22.273W   Channel Buoy 7   Sa-46-07-432N   O'R-33-28.178W   Channel Buoy 7   Sa-46-07-432N   O'R-33-28.178W   Channel Buoy 7   Sa-46-07-432N   O'R-33-28.178W   Channel Day beacon 9   Sa-46-07-432N   O'R-33-28.178W   Channel Day beacon 10   Sa-46-07-432N   O'R-33-28.178W   Channel Day beacon 10   Sa-46-07-432N   O'R-33-27.908W   Channel Day beacon 15   Sa-46-07-432N   O'R-33-47.038W   Channel Day beacon 15   Sa-46-07-4858N   O'R-33-47.038W   Channel Day beacon 20   Sa-46-07-4858N   Channel Day beacon 3   Sa-46-07-4858N   Channel Day beacon 3   Sa-46-07-4858N   Channel Day beacon 3   Sa-46-07-4858N   Channel Day beacon 4   O'R-33-67-47.038W   Channel Day beacon 5   Sa-57-47.038W	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Netrop Bay   Reckhard Creak   Reckhard Creckhard Creak   Reckhard Creak   Reckhard Creak   Reckhard Creak			CHES	SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
19400   - JETTY LIGHT 2   38-46-10.699N   FIR 4s   15 3 3   TR on pile.	Herri	ing Bay	Y (Chart 12266)					
19401   - Chamnel Buoy 4   38-46-02-569N   File 4   Red nun.   Maintained from Mar. 15   1.   Maintained from Mar. 15   Maintained			00.40.04.0501	E. D. 4		0		
19402 - Channel Buoy 5	19400	- JETTY LIGHT 2		FIR 4s	15	3	IR on pile.	
19403 - Channel Buoy 6 33-4-605-445N 076-33-223W 19409 - Channel Buoy 7 38-46-605-445N 076-33-223W 19409 - Channel Buoy 7 38-46-605-465N 076-33-223W 19409 - Channel Buoy 7 38-46-607-432W 19409 - Channel Buoy 7 38-46-607-432W 19409 - Channel Buoy 8 38-46-607-432W 19409 - Channel Buoy 8 38-46-607-432W 19409 - Channel Buoy 9 38-46-607-33-28 8090W 19409 - Channel Buoy 9 40 19 2 38-46-1405NN 076-33-38 8090W 19429 - Channel Buoy 9 40 19 38-46-1405NN 076-33-38 8090W 19429 - Channel Buoy 9 40 19 38-46-1005NN 076-33-38 8090W 19429 - Channel Buoy 9 40 19 38-46-1005NN 076-33-40 8090W 19429 - Channel Buoy 9 40 19 38-46-1005NN 076-33-40 8090W 19429 - Channel Buoy 9 40 19 38-46-1005NN 076-33-40 8090W 19429 - Channel Buoy 9 40 19 38-46-1005NN 076-33-40 8090W 19429 - Channel Buoy 9 40 19429 - Channel Buoy	19401	- Channel Buoy 4					Red nun.	Maintained from Mar. 15 to Dec 1.
19404 - Channel Buoy 7	19402	- Channel Buoy 5					Green can.	Maintained from Mar. 15 to Dec 1.
19405	19403	- Channel Buoy 6					Red nun.	Maintained from Mar. 15 to Dec 1.
19407   Channel Day beacon 10   334-60.81 f3N   076-33-27.908W   076-33-27.908W   076-33-27.908W   076-33-27.908W   076-33-27.908W   076-33-27.908W   076-33-27.908W   076-33-27.908W   076-33-38.96W   076-33-41.038W   076-33-41.038W   076-33-41.038W   076-33-41.038W   076-33-41.038W   076-33-41.038W   076-33-41.038W   076-33-42.078W   076-33-27.321W   076-33-27.018W   076-33-27.018W   076-33-27.018W   076-33-27.018W   076-33-22.465W   076-33-23.087W   076-33-2	19404	- Channel Buoy 7					Green can.	Maintained from Mar. 15 to Dec 1.
19410	19405	- Channel Daybeacon 9					SG on pile.	
19415   - CHANNEL LIGHT 13   33-46-14.955N   Q G   15   3   SG on pile.	19407	- Channel Day beacon 10					TR on pile.	
19415	19410	- CHANNEL LIGHT 12		FIR 4s	15	4	TR on pile.	
## STATE   SAY AND SOUTH RIVER (Chart 12270)   West River     19450	19415	- CHANNEL LIGHT 13	38-46-14.955N	QG	15	3	SG on pile.	
19450   SAUNDERS POINT SHOAL   38-53-01.796N   FI (2+1)R 6s   15   4   JR on pile.   JUNCTION LIGHT   76-28-37, 321W   76-38-37, 321W   76-3	19420	- Channel Day beacon 15					SG on pile.	
19450   SAUNDES POINT SHOAL   38-53-01.798N   FI (2+1)R 6s   15   4   JR on pile.		•	Chart 12270)					
JUNCTION LIGHT   076-28-37.321W   Saunders Point Wreck   38-52-55.353N   Saunders Point Wreck   38-52-55.353N   Saunders Point Wreck   38-52-55.353N   Saunders Point Wreck   Saunders Point Point Wreck   Saunders Point Wreck   S								
19460   Parish   Pa	19450	JUNCTION LIGHT		FI (2+1)R 6s	15	4	·	
19465   - Lighted Buoy 1A   38-52-12_243N   FI G 2.5s   4   Green. Replaced by can when endangered by ice.     19470   - ENTRANCE LIGHT 2   38-51-56.391N   O76-28-52_186W   FI G 2.5s   15   5   TR on pile.     19470   - ENTRANCE LIGHT 2   38-51-56.391N   O76-29-27_019W   FI R 2.5s   15   5   TR on pile.     19470   - LIGHT 1   38-51-06.590N   O76-30-23_461W   O76-30-30_4680W	19455						•	
19470 - ENTRANCE LIGHT 2 38-51-56.391N prish Creek  19475 - LIGHT 1 38-51-06.590N prish Creek  19480 - LIGHT 3 38-51-06.590N prish Creek  19480 - LIGHT 3 38-50-49.913N prish Creek  19485 - Day beacon 5 38-50-44.779N prish Creek  19485 - Day beacon 5 38-50-41.719N prish Creek  19495 - Day beacon 3 38-51-17.127N prish Creek  19500 - LIGHT 4 38-51-17.450N prish Creek  19500 - LIGHT 4 38-50-50.643N prish Signal Prish Creek  19500 - LIGHT 6 38-50-39.731N prish Creek  19510 - LIGHT 6 38-50-39.731N prish Signal Pr	19460	- Lighted Buoy 1		FI G 4s		4	Green.	Removed when endangered by ice.
Parish Creek   19475   - LIGHT 1   38-51-06.590N   FI G 2.5s   15   4   SG on pile.   19480   - LIGHT 3   38-50-49.913N   76-30-22.465W   15   4   SG on pile.   19480   - Day beacon 5   38-51-47.127N   76-30-23.461W   19485   - Day beacon 3   38-51-17.127N   76-31-26.779W   19500   - LIGHT 4   38-51-17.450N   FI R 4s   15   4   TR on pile.   Higher intensity beam up down river.   19505   - Day beacon 5   38-50-39.731N   76-32-03.9731W   19510   - LIGHT 6   38-50-39.731N   76-32-03.9731W   76-32-25.100W   19512   - Buoy 7   38-50-18.900N   76-32-25.100W   19520   - Day beacon 3   38-52-10.355N   FI R 4s   15   4   TR on multi-pile structure.   19520   - Day beacon 3   38-52-10.355N   FI R 4s   15   4   TR on multi-pile structure.   19520   - Day beacon 3   38-52-12.092N   FI R 4s   15   4   TR on multi-pile structure.   19520   - Day beacon 3   38-52-12.092N   FI R 4s   15   4   TR on multi-pile structure.   19520   - Day beacon 3   38-52-12.092N   FI R 4s   15   4   TR on multi-pile structure.   19520   - Day beacon 3   38-52-12.092N   FI R 4s   15   4   TR on multi-pile structure.   19520   - Day beacon 3   38-52-12.092N   FI R 4s   15   4   TR on multi-pile structure.   19520   - Day beacon 3   38-52-12.092N   FI R 4s   15   4   TR on multi-pile structure.   19520   - Day beacon 3   38-52-12.092N   FI R 4s   15   4   TR on multi-pile structure.   19520   - Day beacon 3   38-52-12.092N   FI R 4s   15   4   TR on multi-pile structure.   19520   - Day beacon 3   38-52-12.092N   FI R 4s   15   4   TR on multi-pile structure.   19520   - Day beacon 3   38-52-12.092N   FI R 4s   15   4   TR on multi-pile structure.   19520   - Day beacon 3   38-52-12.092N   FI R 4s   15   4   TR on multi-pile structure.   19520   - Day beacon 3   38-52-12.092N   FI R 4s   15   4   TR on multi-pile structure.   19520   - Day beacon 3   38-52-12.092N   - Day beacon 3	19465	- Lighted Buoy 1A		FI G 2.5s		4	Green.	. ,
19475 - LIGHT 1 38-51-06.590N 076-30-23.461W FI G 2.5s 15 4 SG on pile.  19480 - LIGHT 3 38-50-49.913N 076-30-22.465W  19485 - Day beacon 5 38-50-44.779N 076-30-30.686W  West River  19495 - Day beacon 3 38-51-17.127N 076-31-26.779W  19500 - LIGHT 4 38-51-17.450N 076-31-54.398W  19500 - Day beacon 5 38-50-43.980W  19510 - Day beacon 5 38-50-33.731N 076-32-03.973W  19512 - Buoy 7 38-50-18.900N 076-32-25.100W  Rhode River  19515 - ENTRANCE LIGHT 2RR 38-52-01.355N 076-30-49.445W  19520 - Day beacon 3 38-52-12.092N  FI R 4s 15 4 TR on multi-pile structure.  19520 - Day beacon 3 38-52-12.092N  FI R 4s 15 4 TR on multi-pile structure.  9520 - Day beacon 3 38-52-12.092N	19470	- ENTRANCE LIGHT 2		FI R 2.5s	15	5	TR on pile.	
19480 - LIGHT 3 38-50-49.913N	Paris	sh Creek						
19485 - Day beacon 5 38-50-44.779N 076-30-30.686W  West River  19495 - Day beacon 3 38-51-17.127N 076-31-26.779W  19500 - LIGHT 4 38-51-17.450N FI R 4s 15 4 TR on pile. Higher intensity beam up down river.  19505 - Day beacon 5 38-50-50.643N 076-32-00.805W  19510 - LIGHT 6 38-50-43.9373W FI R 4s 15 3 TR on pile.  19512 - Buoy 7 38-50-18.900N 076-32-25.100W  Rhode River  19515 - ENTRANCE LIGHT 2RR 38-52-01.355N FI R 4s 15 4 TR on multi-pile structure.  19520 - Day beacon 3 38-52-12.092N FI R 4s 5G on pile.	19475	- LIGHT 1		FI G 2.5s	15	4	SG on pile.	
West River   19495   - Day beacon 3   38-51-17.127N   076-31-26.779W   19500   - LIGHT 4   38-51-17.450N   FI R 4s   15   4   TR on pile.   Higher intensity beam up down river.   SG on pile.   19505   - Day beacon 5   38-50-50.643N   076-32-00.805W   FI R 4s   15   3   TR on pile.   FI R on pile.   19510   - LIGHT 6   38-50-39.731N   FI R 4s   15   3   TR on pile.   19512   - Buoy 7   38-50-18.900N   076-32-03.973W   FI R 4s   15   3   TR on pile.   Private aid.   Private aid.   19515   - ENTRANCE LIGHT 2RR   38-52-13.055N   FI R 4s   15   4   TR on multi-pile structure.   19520   - Day beacon 3   38-52-12.092N   FI R 4s   15   4   TR on multi-pile structure.   SG on pile.   15   15   15   15   15   15   15   1	19480	- LIGHT 3		FI G 4s	15	4	SG on pile.	
19495 - Day beacon 3 38-51-17.127N 076-31-26.779W  19500 - LIGHT 4 38-51-17.450N 076-31-54.398W  19505 - Day beacon 5 38-50-50.643N 076-32-00.805W  19510 - LIGHT 6 38-50-39.731N 076-32-03.973W  19512 - Buoy 7 38-50-18.900N 076-32-25.100W  Rhode River  19515 - ENTRANCE LIGHT 2RR 38-52-01.355N 076-30-49.445W  19520 - Day beacon 3 38-52-12.092N  SG on pile.  SG on pile.  SG on pile.  FI R 4s 15 4 TR on pile.  FI R 4s 15 4 TR on multi-pile structure.  SG on pile.  SG on pile.  FI R 4s 5 5 4 TR on pile.  SG on pile.	19485	- Day beacon 5					SG on pile.	
19500 - LIGHT 4 38-51-17.450N FI R 4s 15 4 TR on pile. Higher intensity beam up down riv er.  19505 - Day beacon 5 38-50-50.643N 076-32-00.805W  19510 - LIGHT 6 38-50-39.731N FI R 4s 15 3 TR on pile.  19512 - Buoy 7 38-50-18.900N 076-32-25.100W  Rhode River  19515 - ENTRANCE LIGHT 2RR 38-52-01.355N 076-30-49.445W  19520 - Day beacon 3 38-52-12.092N  FI R 4s 15 4 TR on multi-pile structure.  SG on pile.  7 TR on pile.  7 TR on multi-pile structure.  8 TR on pile.  8 TR on pile.  9 TR on pile.  9 TR on multi-pile structure.  9 SG on pile.	Wes	t River						
19505   Day beacon 5   38-50-50.643N   O76-32-00.805W   SG on pile.	19495	- Day beacon 3					SG on pile.	
19510   - LIGHT 6   38-50-39.731N   FI R 4s   15   3   TR on pile.	19500	- LIGHT 4		FIR 4s	15	4	TR on pile.	Higher intensity beam up and down river.
19510 - LIGHT 6 38-50-39.731N FI R 4s 15 3 TR on pile.  19512 - Buoy 7 38-50-18.900N O76-32-25.100W FI R 4s FI R 50 FI R 4s FI R 50 FI R 4s FI R 50 FI F 50 FI R 50 FI F 50 FI	19505	- Day beacon 5					SG on pile.	
19512 - Buoy 7 38-50-18.900N 076-32-25.100W  Rhode River  19515 - ENTRANCE LIGHT 2RR 38-52-01.355N FI R 4s 15 4 TR on multi-pile structure.  19520 - Day beacon 3 38-52-12.092N	19510	- LIGHT 6	38-50-39.731N	FIR 4s	15	3	TR on pile.	
Rhode River           19515         - ENTRANCE LIGHT 2RR 076-30-49.445W         38-52-01.355N FI R 4s FI R 4s Structure.         15 4 TR on multi-pile structure.           19520         - Day beacon 3         38-52-12.092N         SG on pile.	19512	- Buoy 7	38-50-18.900N				Green can.	Private aid.
19515       - ENTRANCE LIGHT 2RR       38-52-01.355N PI R 4s PI P P P P P P P P P P P P P P P P P P	Rhoo	le River						
19520 - Day beacon 3 38-52-12.092N SG on pile.				FIR 4s	15	4		
	19520	- Day beacon 3	38-52-12.092N					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
	ERN BAY AND SOUTH RIVER (Ch le River	art 12270)					
19525	- Daybeacon 4	38-52-33.765N				TR on pile.	
19527	- Lighted Wreck Buoy WR5	076-31-04.795W 38-52-38.424N	QG		3	Green.	Replaced by can from Nov. 15
19021	- Lighted Wieck Budy Wild	076-31-20.932W	QO		3	Oleen.	to Mar. 15.
19530	Cadle Creek Day beacon 1	38-52-48.615N 076-30-54.169W				SG on pile.	
19535	Cadle Creek Day beacon 2	38-52-50.937N 076-30-50.875W				TR on pile.	
19540	- Day beacon 6	38-52-38.415N 076-31-05.707W				TR on pile.	
19545	- LIGHT 7	38-53-00.035N 076-31-21.779W	FI G 4s	15	4	SG on pile.	
19550	Whitemarsh Creek Daybeacon	38-53-17.561N 076-31-29.266W				SG on pile.	
19555	Whitemarsh Creek Day beacon					SG on pile.	
South	h River						
19560	- Junction Buoy SR	38-53-39.428N 076-25-52.216W				Green and red bands; can.	
19565	- Entrance Buoy 2	38-53-44.311N 076-27-52.247W				Red nun.	
19570	- LIGHT 4	38-54-07.308N 076-28-37.566W	FI R 2.5s	15	4	TR on multi-pile structure.	
19575	- Day beacon 5	38-54-38.484N 076-29-26.838W				SG on pile.	
19580	- LIGHT 6	38-54-55.296N 076-29-26.766W	FIR 4s	15	4	TR on pile.	
Selby	, Bav						
19585	- ENTRANCE LIGHT 2	38-54-32.912N 076-30-16.864W	FI R 2.5s	15	4	TR on multi-pile structure.	
19590	- SOUTH BASIN LIGHT 2	38-54-11.148N 076-30-24.152W	FIR 4s	15	4	TR on pile.	
19595	- LIGHT 4	38-54-31.494N 076-30-35.081W	FIR 4s	15	4	TR on pile.	
19600	- South Basin Day beacon 1	38-54-21.317N 076-30-19.235W				SG on pile.	
Souti	h River						
19605	- LIGHT 8	38-55-10.370N 076-30-05.081W	FIR 6s	15	4	TR on pile.	
19610	- Day beacon 9	38-55-13.014N 076-30-22.818W				SG on pile.	
19612	- Warning Buoy A	38-55-35.600N 076-30-29.500W				White and orange can worded NO SHELL FISHING.	Priv ate aid.
19613	- Warning Buoy B	38-55-44.300N 076-30-45.200W				White and orange can worded NO	Private aid.
19615	- LIGHT 10	38-55-51.326N	FI R 2.5s	15	3	SHELL FISHING. TR on pile.	
19625	- LIGHT 11	076-31-01.176W 38-56-06.378N	FI G 2.5s	15	4	SG on pile.	
19630	GLEBE BAY LIGHT	076-31-24.210W 38-56-08.406N 076-32-17.859W	FY	12		On pile on wharf.	Private aid.
19635	- LIGHT 12	38-56-23.244N 076-31-38.730W	FIR 4s	15	4	TR on pile.	
19645	- LIGHT 15	38-56-42.036N 076-32-27.235W	FI G 4s	15	4	SG on multi-pile structure.	
19650	- LIGHT 16	38-56-58.716N 076-32-45.816W	FI R 2.5s	15	4	TR on pile.	
19655	- LIGHT 17	38-57-11.362N 076-33-43.544W	FI G 2.5s	15	4	SG on pile.	
19660	- LIGHT 18	38-57-12.030N	FIR 4s	15	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	ınd) - Fifth D	istrict		
EASTE South	ERN BAY AND SOUTH RIVER (Ch River	nart 12270)					
19665	- Junction Day beacon	38-57-07.237N 076-34-08.209W				JG on pile.	
Fishing	g Creek						
19670	- LIGHT 2F	38-54-40.966N 076-27-17.832W	FI R 2.5s	15	4	TR on pile.	
19675	- LIGHT 3	38-54-36.639N 076-27-37.759W	QG	15	3	SG on pile.	
19680	- LIGHT 5	38-54-45.363N 076-27-59.714W	FI G 4s	15	4	SG on pile.	
19685	- LIGHT 6	38-55-07.197N 076-28-06.337W	FI R 2.5s	15	3	TR on pile.	
Fishing	g Creek - Oyster Creek						
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	QG	15		SG on end of pier.	Private aid.
19687.5	- LIGHT 6	38-55-39.700N 076-27-48.000W	QR	15		TR on bulkhead.	Private aid.
SEVEF	RN AND MAGOTHY RIVERS (Cha	rt 12282)					
	n River						
	polis Harbor Channel						
19690	- LIGHT 1AH	38-56-09.043N 076-26-10.042W	FI G 4s	15	4	SG on multi-pile structure.	
19695	- Lighted Buoy 2	38-56-30.000N 076-25-29.000W	FI R 2.5s		4	Red.	Replaced by nun when endangered by ice.
19697	NOAA Lighted Data Buoy AN	38-57-49.010N 076-26-48.370W	FIY 4s			Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
19700	NAVAL ANCHORAGE LIGHT A	38-58-00.507N 076-27-09.003W	FI Y 2.5s	15	5	NY on multi-pile structure.	
19705	ANNAPOLIS HARBOR ENTRANCE LIGHT 4	38-58-06.185N 076-27-27.737W	FIR 6s	15	7	TR on multi-pile structure.	
19730	- Lighted Buoy 5	38-58-17.815N 076-27-43.465W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
19740	- Lighted Buoy 6	38-58-29.000N 076-27-46.500W	FI R 2.5s		4	Red.	Replaced by nun when endangered by ice.
19745	HORN POINT LIGHT HP	38-58-24.611N 076-28-09.127W	FI W 6s	15	6	NG on pile.	
19750	- Buoy 7	38-58-36.362N 076-27-54.720W				Green can.	
19755	- Buoy 8	38-58-41.459N 076-27-54.280W				Red nun.	
19760	- Lighted Buoy 9	38-58-42.189N 076-28-00.826W	QG		4	Green.	Replaced by can when endangered by ice.
19765	Spa Creek Channel Junction Buoy SC	38-58-45.313N 076-28-07.037W				Green and red bands; can.	
19770	Severn River Restricted Area					Yellow can.	
	Buoy A Marks southeast corner of restricted area.	076-28-14.856W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	DI AND MACCOUNTS		APEAKE BAY (Maryla	nd) - Fifth D	istrict		
Sever	RN AND MAGOTHY RIVERS (Cha 'n River polis Harbor Channel	rt 12282)					
19780	TRITON LIGHT	38-58-53.000N 076-28-34.400W	FI (4+5) G 30s	25		On seawall.	Light characteristic representative Class of 1945.
							Aid maintained by U.S. Navy.
19781	U.S. NAVAL ACADEMY CLASS OF 43 LIGHT	38-58-38.500N 076-28-57.600W	FI (4+3) Y 30s	15		Black iron structure on stone foundation.	Light characteristic represent Class of 1943. Aid maintained by U.S. Navy.
19785	U.S. NAVAL ACADEMY LIGHT	38-58-39.403N 076-28-48.857W	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 Day beacon	38-58-52.797N 076-27-55.008W				NW on pile worded DANGER ROCK.	
19795	Severn River Restricted Area Buoy B Marks southwest corner of restricted area.	38-58-59.182N 076-28-25.676W				Yellow can.	
19800	Severn River Restricted Area Buoy C	38-58-58.602N 076-28-38.657W				Yellow can.	
19805	Severn River Restricted Area Buoy D	38-59-03.414N 076-28-46.223W				Yellow can.	
19810	- Buoy 14	38-59-09.072N 076-28-40.118W				Red nun.	
Lake	Ogleton Entrance						
19815	- LIGHT 1L	38-57-07.889N 076-27-27.802W	FI G 4s	15	4	SG on pile.	
19820	- Day beacon 2	38-57-02.768N 076-27-34.675W				TR on pile.	
19825	- Day beacon 3	38-56-59.915N 076-27-35.944W				SG on pile.	
19830	- Day beacon 4	38-56-52.793N 076-27-45.532W				TR on pile.	
19835	- LIGHT 5	38-56-49.913N 076-27-47.212W	FI G 4s	15	4	SG on pile.	
	Ogleton						
19837	- Buoy 1	38-56-46.320N 076-27-51.420W				Green can.	Private aid.
19837.1	- Buoy 2	38-56-47.040N 076-27-51.660W				Red nun.	Private aid.
19837.2	- Buoy 3	38-56-47.100N 076-28-02.800W				Green can.	Private aid.
19837.3	- Buoy 4	38-56-48.120N 076-28-03.700W				Red nun.	Private aid.
19837.4	- Buoy 5	38-56-48.400N 076-28-11.500W				Green can.	Private aid.
19837.5	- Buoy 6	38-56-49.100N 076-28-19.400W				Red nun.	Private aid.
19837.6	- Buoy 7	38-56-49.600N 076-28-21.100W				Green can.	Private aid.
	apeake Harbor						
Aids r 19840	raintained from Mar. 1 to Dec. 1 ENTRANCE LIGHT 2	38-57-36.405N	FIR 4s	14		TR on pile.	Private aid.
19845	- Buoy 3	076-27-58.853W 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.
	- Buoy 5	38-57-36.005N				Green can.	Priv ate aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SAPEAKE BAY (Maryl	and) - Fifth D	istrict		
Seve	RN AND MAGOTHY RIVERS (C rn River	hart 12282)					
	apeake Harbor maintained from Mar. 1 to Dec.	1.					
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	FIR 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.
	oort Harbor						
19880	- ENTRANCE LIGHT 1E	38-57-57.251N 076-28-08.998W	FI G 2.5s	15	4	SG on pile.	
19885	- ENTRANCE LIGHT 2E	38-58-04.085N 076-28-14.776W	FIR 2.5s	15	4	TR on pile.	
19890	- JETTY LIGHT 3	38-58-03.611N 076-28-21.778W	QG	15	3	SG on pile.	
19895	- ENTRANCE LIGHT 5	38-58-04.979N 076-28-27.976W	FI G 4s	15	4	SG on pile.	
19900	- Day beacon 7	38-58-02.795N 076-28-36.838W				SG on pile.	
Spa C	Creek						
19905	- Entrance Buoy 1SC	38-58-35.044N 076-28-47.964W				Green can.	
19915	- Day beacon 3	38-58-22.007N 076-29-23.629W				SG on pile.	
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. Priv ate aid.
Seve	rn River						
19935	Weems Creek Junction Day beacon WC	39-00-05.291N 076-29-56.399W				JG on pile.	
19940	- Day beacon 1S	38-59-46.803N 076-29-27.038W				SG on pile.	
19945	- LIGHT 2	39-00-14.938N 076-29-42.010W	FIR 4s	15	4	TR on pile.	
19950	- LIGHT 2A	39-01-07.397N 076-31-11.757W	QR	15	4	TR on pile.	
19955	- LIGHT 4	39-01-26.135N 076-31-29.824W	FI R 2.5s	15	4	TR on pile.	
19960	- LIGHT 5	39-01-51.331N 076-31-57.905W	FI G 4s	15	4	SG on pile.	
19965	- LIGHT 6	39-02-07.061N 076-32-09.844W	FIR 4s	15	4	TR on pile.	
Little	Round Bay						
19970	- South Day beacon 2S	39-02-17.477N 076-33-58.576W				TR on pile.	
19975	- South Day beacon 3	39-02-10.799N 076-34-02.170W				SG on pile.	
19980	- South Day beacon 5	39-02-26.315N 076-34-17.170W				SG on pile.	
19985	- North Daybeacon 2N	39-02-32.981N 076-33-25.750W				TR on pile.	
19990	- North Day beacon 3	39-02-28.577N 076-33-42.316W				SG on pile.	
19995	- North Daybeacon 5	39-02-37.379N				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
SEVE	RN AND MAGOTHY RIVERS (C	hart 12282)					
Seve	rn River						
20000	- Day beacon 7	39-02-41.243N 076-33-17.752W				SG on pile.	
20005	- Day beacon 9	39-03-02.099N 076-33-30.568W				SG on pile.	
20010	- Day beacon 10	39-03-23.975N 076-32-51.478W				TR on pile.	
20020	- LIGHT 12	39-03-41.469N 076-33-58.626W	FIR 4s	15	4	TR on pile.	
20025	- Day beacon 13	39-04-06.037N 076-34-29.843W				SG on pile.	
20029	Mathews Point Buoy 2	39-04-32.760N 076-35-56.340W				Red nun.	Priv ate aid.
Seve	rn River - Mill Creek						
20030	- LIGHT 2M	38-59-34.080N 076-26-49.380W	FI R 2.5s	15	3	TR on pile.	
20035	- Day beacon 3	38-59-37.795N 076-26-53.476W				SG on pile.	
20040	- Day beacon 5	38-59-40.750N 076-26-56.127W				SG on pile.	
20045	- Day beacon 6	38-59-41.621N 076-26-55.366W				TR on pile.	
20050	- Day beacon 7	38-59-41.220N 076-26-58.860W				SG on pile.	
20055	- Day beacon 8	38-59-42.335N 076-26-58.450W				TR on pile.	
20060	- Day beacon 10	38-59-40.559N 076-27-03.358W				TR on pile.	
20063	- Buoy 11	39-00-23.820N 076-27-23.820W				Green can.	Private aid.
	rn River ehall Creek						
20065	- ENTRANCE LIGHT 2W	38-59-12.611N	FIR 4s	15	4	TR on pile.	
20067	SHARPS POINT LIGHT	076-26-16.500W 38-59-47.500N	FI W 10s	58		White house with	Obscured from 067° to 263°
		076-26-08.500W	11 10 105	36		red roof.	Private aid.
20070	- Day beacon 4	38-59-49.769N 076-25-44.473W				TR on pile.	
20075	- Day beacon 5	38-59-58.482N 076-25-45.468W				SG on pile.	
20080	- Day beacon 6	39-00-02.527N 076-25-55.471W				TR on pile.	
20085	- Day beacon 7	39-00-25.858N 076-25-56.913W				SG on pile.	
20090	- Day beacon 8	39-00-32.765N 076-26-00.592W				TR on pile.	
Mago	othy River						
Little	Magothy River						
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.
						Green can.	Private aid.
20092.06	- Buoy 7	39-02-37.400N 076-25-49.200W				Oreen can.	i iiv ate ala.

20125	Higher intensity beam up and down channel.
Magothy River   20095   - ENTRANCE LIGHT 2   39-03-21.879N   076-25-46.824W   15   3   TR on multi-pile structure.	- ·
20095   ENTRANCE LIGHT 2   39-03-21.879N   FI R 4s   15   3   TR on multi-pile structure.	- ·
20100	- ·
076-25-58.218W   39-03-22.917N   SG on pile.	- ·
Sillery Bay   20115   - LIGHT 1   39-04-47.691N   FI G 4s   15   4   SG on pile.	- ·
20115 - LIGHT 1 39-04-47.691N FI G 4s 15 4 SG on pile.  20120 - LIGHT 3 39-05-25.221N FI G 4s 15 5 SG on pile.  20121 - LIGHT 3 39-05-26.221N FI G 4s 15 5 SG on pile.  20122 - LIGHT 4 39-05-26.245N Q R 15 5 SG on pile.  20125 - LIGHT 4 39-05-26.845N Q R 15 4 TR on pile.  20127 - Tar Cove Obstruction Buoy A 39-05-27.660N O76-27-07.260W  20127 - Tar Cove Obstruction Buoy B 39-05-27.660N O76-27-07.260W  20127.01 - Tar Cove Obstruction Buoy B 39-05-29.820N O76-27-14.160W  20127.02 - Tar Cove Obstruction Buoy O76-27-15.060W  20127.03 - Tar Cove Obstruction Buoy O76-27-16.060W  20127.03 - Tar Cove Obstruction Buoy O76-27-06.960W  20127.04 OF A COVE OF	- ·
076-27-18.744W 20120 - LIGHT 3 39-05-25.221N 076-26-39.024W  20125 - LIGHT 4 39-05-28.845N 076-26-31.206W 20127 - Tar Cove Obstruction Buoy A 20127 - Tar Cove Obstruction Buoy B 076-27-07.260W  20127 - Tar Cove Obstruction Buoy B 076-27-07.260W  20127.01 - Tar Cove Obstruction Buoy C 20127.02 - Tar Cove Obstruction Buoy C 20127.03 - Tar Cove Obstruction Buoy D 076-27-15.060W  20127.03 - Tar Cove Obstruction Buoy D 076-27-06.960W  20127.03 - Tar Cove Obstruction Buoy D 076-27-06.960W  20127.03 - Tar Cove Obstruction Buoy D 076-27-06.960W  20127.04 - Inner Harbor Lighted Buoy 2 39-05-24.000N 076-25-45.000W  20127.05 - Inner Harbor Lighted Buoy 3 39-05-24.000N 076-25-37.000W  20130 - Inner Harbor Lighted Buoy 4 39-05-12.000N 076-25-37.000W  20131 - Inner Harbor Lighted Buoy 4 39-05-10.000N 076-25-46.000W  20132 - Inner Harbor Lighted Buoy 4 39-05-10.000N 076-25-46.000W  20132 - Inner Harbor Lighted Buoy 4 39-05-10.000N 076-25-46.000W	- ·
20125   - LIGHT 4   39-05-28.845N   Q R   15   4   TR on pile.	- ·
20127	
A 076-27-07.260W orange band worded DANGER OBSTRUCTION.  20127.01 - Tar Cove Obstruction Buoy B 076-27-14.160W orange band worded DANGER OBSTRUCTION.  20127.02 - Tar Cove Obstruction Buoy O76-27-15.060W Orange band worded DANGER OBSTRUCTION.  20127.03 - Tar Cove Obstruction Buoy O76-27-15.060W Orange band worded DANGER OBSTRUCTION.  20127.03 - Tar Cove Obstruction Buoy O76-27-06.960W Orange band worded DANGER OBSTRUCTION.  39-05-31.440N O76-27-06.960W Orange band worded DANGER OBSTRUCTION.  Gibson Island  20130 - Inner Harbor Lighted Buoy 2 O76-25-45.000W O76-25-45.000W  20131 - Inner Harbor Lighted Buoy 3 O76-25-37.000W  20132 - Inner Harbor Lighted Buoy 4 O76-25-37.000W  Red. Inner Harbor Lighted Buoy 4 O76-25-46.000W	
B	Private aid.
C 076-27-15.060W orange band worded DANGER OBSTRUCTION.  20127.03 - Tar Cove Obstruction Buoy D 39-05-31.440N O76-27-06.960W White can with orange band worded DANGER OBSTRUCTION.  Gibson Island  20130 - Inner Harbor Lighted Buoy 2 39-05-24.000N O76-25-45.000W Red. I 100-05-05-05-05-05-05-05-05-05-05-05-05-0	Private aid.
20127.03 - Tar Cove Obstruction Buoy D	Private aid.
Gibson Island  20130 - Inner Harbor Lighted Buoy 2 39-05-24.000N Q R 076-25-45.000W  20131 - Inner Harbor Lighted Buoy 3 39-05-12.000N Q G 076-25-37.000W  20132 - Inner Harbor Lighted Buoy 4 39-05-10.000N Q R 076-25-46.000W  Red. I	Private aid.
076-25-45.000W  120131 - Inner Harbor Lighted Buoy 3 39-05-12.000N Q G 076-25-37.000W  120132 - Inner Harbor Lighted Buoy 4 39-05-10.000N Q R 076-25-46.000W  120132 - Inner Harbor Lighted Buoy 4 39-05-10.000N Q R 076-25-46.000W	
20131 - Inner Harbor Lighted Buoy 3 39-05-12.000N Q G Green.  076-25-37.000W  20132 - Inner Harbor Lighted Buoy 4 39-05-10.000N Q R  076-25-46.000W  Red.	Maintained from May 1 to Nor 1. Private aid.
20132 - Inner Harbor Lighted Buoy 4 39-05-10.000N Q R Red. 1 076-25-46.000W	Maintained from May 1 to Nor 1. Private aid.
Gravs Creek	Maintained from May 1 to Nor 1. Private aid.
20135 - Entrance Day beacon 2 39-05-12.045N TR on pile. 076-27-38.130W	Drivete oid
076-27-48.700W	Private aid.
076-27-48.158W	Private aid.
076-27-53.058W	Private aid.
076-27-52.858W	· ··· a.c a.a.
Deep Creek	
20160 - Day beacon 1 39-03-11.175N SG on pile. 076-26-58.434W	D:
LIGHT 076-27-09.856W pier.	Private aid.
20170 - LIGHT 3 39-03-06.303N FI G 4s 15 4 SG on pile. 076-27-15.330W	
20175 - Day beacon 4 39-03-05.007N TR on pile. 076-27-20.387W	

Self-Park   MARCOTHY RIVERS (Chart 12282)   Magedby River   20180   - Day beacon 7   384-03-48, 157N   7676 27-34, 134W   394-046, 157N   7676 37-34, 134W   394-046, 157N   394-046, 1	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Majority River   Day beacon 7   Signary 13-13-13-13-13-13-13-13-13-13-13-13-13-1			CHES	SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
Daybeacon 7		·	rt 12282)					
1.   1.   1.   1.   1.   1.   1.   1.	_	•	20.02.46.467N				CC on nile	
107624-8-0.000W   10762-8-0.000W   107		•	076-27-34.134W	ELC 40	15	E	·	
Daybeacon 2			076-28-48.030W	FI G 4S	15	5	•	
Daybeacon 3		Day beacon 2	076-28-38.561W				•	
OF-29-37.569W   OF-29-37.569	20195						SG on pile.	
Org.	20200	- LIGHT 10		FIR 4s	15	4	TR on pile.	
1025	20205	Forked Creek Day beacon 1					SG on pile.	Private aid.
10220	20210	Forked Creek Day beacon 2					TR on pile.	Private aid.
1 076-29-22.711W 10225 Cool Spring Cove Daybeacon 39-03-39.438N 2	20215	Forked Creek Day beacon 4					TR on pile.	Private aid.
Cool   Spring Cove Daybeacon   39-03-39-438N   2	20220						SG on pile.	Private aid.
20245   - Day beacon 11   39-04-23.678N   767-30-03.510W	20225	, ,	39-03-39.438N				TR on pile.	Private aid.
SOUTH FERRY POINT   39-04-23.000N   FI W 2.5s   10   NW on pile on end of lefty worded DANGER.	20245		39-04-23.679N				SG on pile.	
20250   - LIGHT 12   39-04-36.297N   FI R 4s   15   4   TR on pile.	20247		39-04-23.000N	FI W 2.5s	10		of jetty worded	Private aid.
Company   Comp	0250	- LIGHT 12		FIR 4s	15	4		
Company   Comp	20255		39-04-26.181N				SG on pile.	
LIGHT 13   39-04-54.831N   FI G 2.5s   15	20260	Cypress Creek Daybeacon 3	39-04-26.061N				SG on pile.	
20275   LIGHT 14   39-04-59.217N   O76-31-10.200W   FIR 4s   15   4   TR on pile.	20270		39-04-54.831N	FI G 2.5s	15	4		
Description   Day beacon MR   39-05-10.114N   O76-31-29.938W   O76-31-32.938W   O76-31-32.938W   O76-31-32.938W   O76-31-32.938W   O76-31-32.610W   O76-31-32.796W   O76-31-32.796W   O76-31-32.796W   O76-31-32.796W   O76-31-32.796W   O76-31-32.796W   O76-31-32.610W   O76-31-32	0275	- LIGHT 14	39-04-59.217N	FIR 4s	15	4		
Cattail Creek Day beacon 2   39-05-10.083N   076-31-32.610W   076-31-32.610W   076-31-32.610W   076-31-30.231W   076-31-30.231W   076-31-30.231W   076-31-30.231W   076-31-30.231W   076-31-30.796W   076-31-30.796W   076-31-30.796W   076-31-30.796W   076-31-30.796W   076-31-30.796W   076-31-30.796W   076-31-30.000W   076-31-30.	20280	- Junction Day beacon MR	39-05-10.114N				JG on pile.	
20290   Day beacon 15   39-05-11.507N   076-31-30.231W   TR on pile.	20285	Cattail Creek Daybeacon 2	39-05-10.083N				TR on pile.	
APPROACHES TO BALTIMORE HARBOR (Chart 12278) Patapsco River Bodkin Creek  WHITEHURST ASSOCIATION 39-05-05.996N PIER LIGHT A 076-31-33.000W PIER LIGHT B 076-24-36.352W PIER LIGHT B 076-25-26.791W PIER LIGHT B 076-25-26.754W PIER LIGHT B 076-25-27.901W PIER LIGHT B 076-25-31.67W PIER LIGHT B 076-26-06.441W PIER LIGHT B 076-26-06.441W	20290	- Day beacon 15	39-05-11.507N				SG on pile.	
APPROACHES TO BALTIMORE HARBOR (Chart 12278)   Patapsco River   Bodkin Creek	20295	- Day beacon 16	39-05-28.851N				TR on pile.	
Bodkin Creek   20300   WHITEHURST ASSOCIATION   39-05-05.996N   F Y   8   NY on pile.   Private aid.	APPR	OACHES TO BALTIMORE HARBO						
WHITEHURST ASSOCIATION   39-05-05.996N   F Y   8   NY on pile.   Private aid.	Patap	osco River						
PIER LIGHT A 076-31-28.000W  WHITEHURST ASSOCIATION 39-05-07.000N F Y 8 NY on pile. Private aid.  PIER LIGHT B 076-31-33.000W  Bodkin Point Shoal Buoy 1 39-07-50.395N Green can.  Marks edge of shoal. 076-24-36.352W  BODKIN POINT SHOAL 39-08-10.052N FI G 4s 15 4 SG on multi-pile structure.  PIER LIGHT 3 076-25-03.235W  Column 2 Approach Day beacon 5 39-08-12.019N 076-25-27.901W  Column 3 - Approach Day beacon 5 39-08-58.294N 076-25-26.754W  Column 3 - ENTRANCE LIGHT 7 39-08-13.607N FI G 2.5s 15 4 SG on multi-pile structure.  Column 3 - Day beacon 9 39-08-06.659N 076-26-06.441W	Bodki							
PIER LIGHT B 076-31-33.000W  Bodkin Point Shoal Buoy 1 39-07-50.395N Green can.  BODKIN POINT SHOAL 39-08-10.052N FI G 4s 15 4 SG on multi-pile structure.  Class - Approach Day beacon 5 39-08-12.019N 076-25-27.901W  Class - Junction Buoy BC 39-08-58.294N 076-25-26.754W  Class - Day beacon 9 39-08-06.659N 076-26-06.441W  Bodkin Point Shoal Buoy 1 39-07-50.395N Green can.  FI G 4s 15 4 SG on multi-pile structure.  SG on pile.  Green can.  Green can.  Green can.  FI G 4s 15 4 SG on multi-pile structure.  SG on pile.  SG on pile.  SG on multi-pile structure.  SG on pile.	20300			FY	8		NY on pile.	Private aid.
Marks edge of shoal. 076-24-36.352W  20315 BODKIN POINT SHOAL 39-08-10.052N FI G 4s 15 4 SG on multi-pile structure.  20320 - Approach Day beacon 5 39-08-12.019N 076-25-27.901W  20325 - Junction Buoy BC 39-08-58.294N 076-25-26.754W  20330 - ENTRANCE LIGHT 7 39-08-13.607N FI G 2.5s 15 4 SG on multi-pile structure.  20335 - Day beacon 9 39-08-06.659N 076-26-06.441W	20302			FY	8		NY on pile.	Private aid.
BODKIN POINT SHOAL 39-08-10.052N FI G 4s 15 4 SG on multi-pile structure.  20320 - Approach Day beacon 5 39-08-12.019N 076-25-27.901W  20325 - Junction Buoy BC 39-08-58.294N 076-25-26.754W  20330 - ENTRANCE LIGHT 7 39-08-13.607N FI G 2.5s 15 4 SG on multi-pile structure.  20335 - Day beacon 9 39-08-06.659N 076-26-06.441W	20310						Green can.	
20320 - Approach Day beacon 5 39-08-12.019N 076-25-27.901W 20325 - Junction Buoy BC 39-08-58.294N Green and red bands; can. 20330 - ENTRANCE LIGHT 7 39-08-13.607N FI G 2.5s 15 4 SG on multi-pile structure. 20335 - Day beacon 9 39-08-06.659N 076-26-06.441W	20315	BODKIN POINT SHOAL	39-08-10.052N	FI G 4s	15	4		
20325 - Junction Buoy BC 39-08-58.294N 076-25-26.754W Green and red bands; can. 20330 - ENTRANCE LIGHT 7 39-08-13.607N FI G 2.5s 15 4 SG on multi-pile structure. 20335 - Day beacon 9 39-08-06.659N 076-26-06.441W SG on pile.	20320		39-08-12.019N					
20330 - ENTRANCE LIGHT 7 39-08-13.607N FI G 2.5s 15 4 SG on multi-pile structure. 20335 - Day beacon 9 39-08-06.659N SG on pile.	20325	- Junction Buoy BC	39-08-58.294N					
20335 - Day beacon 9 39-08-06.659N SG on pile. 076-26-06.441W	20330	- ENTRANCE LIGHT 7	39-08-13.607N	FI G 2.5s	15	4	SG on multi-pile	
	20335	- Day beacon 9	39-08-06.659N					
076-26-12.055W	20340	- Day beacon 9A	39-08-01.694N				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
	ROACHES TO BALTIMORE HARE osco River	3OR (Chart 12278)					
	in Creek						
0345	- Day beacon 10	39-08-05.333N 076-26-07.026W				TR on pile.	
0350	- LIGHT 11	39-07-58.382N 076-26-20.009W	FI G 4s	19	4	SG on pile.	
0355	- Day beacon 12	39-07-35.627N 076-26-39.154W				TR on pile.	
Patap	osco River						
0370	WHITE ROCKS LIGHT	39-10-25.768N 076-29-17.010W	FI W 4s	19	7	White house on concrete foundation.	
Rock	Creek						
0375	- CHANNEL ENTRANCE LIGHT 2	39-09-41.944N 076-29-50.564W	FIR 4s	15	3	TR on multi-pile structure.	
0385	- CHANNEL LIGHT 3	39-09-19.301N 076-30-04.039W	FI G 4s	15	4	SG on pile.	
0390	- Channel Day beacon 4	39-09-21.539N 076-30-07.568W				TR on pile.	
0395	- Channel Day beacon 6	39-09-12.788N 076-30-14.452W				TR on pile.	
Stony	/ Creek						
0400	- Buoy 2	39-10-50.652N 076-30-17.863W				Red nun.	
0405	- Buoy 3	39-10-31.092N 076-30-32.964W				Green can.	
0410	- LIGHT 4	39-10-25.067N 076-31-00.989W	FIR 4s	15	3	TR on pile.	
0415	- LIGHT 5	39-10-23.775N 076-30-54.776W	FI G 4s	15	4	SG on multi-pile structure.	
0420	- Day beacon 6	39-10-19.954N 076-30-57.304W				TR on pile.	
0425	- Day beacon 8	39-10-15.387N 076-30-57.860W				TR on pile.	
	wood Channel nel buoys located 50 feet outsid	o channol limit					
0430	- RANGE FRONT LIGHT	39-13-09.624N	QG	25		KRW on pile.	Private aid.
		076-27-47.188W				·	
0435	<ul> <li>RANGE REAR LIGHT 1,000 yards, 353.6° from front .</li> </ul>	39-13-34.421N 076-27-47.188W	Iso G 6s	45		KRW on pile.	Private aid.
0440	- Buoy 2PW	39-11-14.191N 076-27-24.858W				Red nun.	
0445	- Buoy 3	39-11-19.191N 076-27-31.058W				Green can.	
0450	- Buoy 5	39-11-41.041N 076-27-33.178W				Green can.	
0455	- Buoy 6	39-11-38.691N 076-27-28.658W				Red nun.	
0460	- Buoy 7	39-12-03.591N 076-27-37.459W				Green can.	
0465	- Buoy 8	39-12-02.970N 076-27-32.338W				Red nun.	
0470	- Buoy 9	39-12-25.610N 076-27-40.206W				Green can.	
0475	- Buoy 10	39-12-26.379N 076-27-35.379W				Red nun.	
0480	- Buoy 12	39-12-32.300N 076-27-29.628W				Red nun.	
0485	- Buoy 14	39-12-37.050N 076-27-29.024W				Red nun.	
	- Buoy 16	39-12-38.830N				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
	ROACHES TO BALTIMORE HARB	OR (Chart 12278)					
	psco River Road Bay						
20495	- LIGHT 2RB	39-12-08.856N 076-27-22.210W	FI R 2.5s	15	4	TR on pile.	
20500	- LIGHT 4	39-12-58.487N 076-26-49.270W	QR	15	4	TR on pile.	
Jone	s Creek-Patapsco River						
20505	JONES CREEK LIGHT 1	39-12-53.525N 076-27-08.222W	FI G 2.5s	15	4	SG on pile.	
20510	Jones Creek Daybeacon 2	39-12-54.503N 076-27-07.954W				TR on pile.	
20515	NORTH POINT CREEK LIGHT 2	T 39-13-07.798N 076-26-29.166W	FIR 4s	15	4	TR on pile.	
20520	Jones Creek Day beacon 3	39-12-58.349N 076-27-19.432W				SG on pile.	
20525	Jones Creek Daybeacon 4	39-12-58.925N 076-27-19.010W				TR on pile.	
20530	Jones Creek Daybeacon 5	39-13-04.169N 076-27-32.282W				SG on pile.	
20535	JONES CREEK LIGHT 6	39-13-04.930N 076-27-30.903W	FIR 4s	15	4	TR on pile.	
20540	Jones Creek Warning Day beacon	39-13-06.617N 076-27-29.570W				NW on pile worded DANGER SUBMERGED PILE.	
	rows Point Steel Works Channe anel buoys located 15 - 45 feet ou						
20545	- RANGE FRONT LIGHT	39-12-42.268N 076-29-03.119W	F G	70		KRW on black py ramidal skeleton tower.	Private aid.
20550	- RANGE REAR LIGHT 250 yards, 354° from front light.	39-12-46.435N 076-29-03.653W	FR	96		KRW on skeleton tower.	Private aid.
20555	- Lighted Junction Buoy SP	39-11-40.190N 076-28-58.292W	FI (2+1)R 6s		6	Red and green.	
20560	- Buoy 2	39-11-40.791N 076-28-51.860W				Red nun.	
20565	- Buoy 3	39-11-51.390N 076-28-59.961W				Green can.	
20570	- Buoy 4	39-11-52.491N 076-28-44.160W				Red nun.	
20575	- Buoy 6	39-12-06.390N 076-28-45.960W				Red nun.	
20580	SPARROWS POINT ORE PIER LIGHTS (2)	39-12-06.390N 076-28-28.860W	FR	28		Yellow dolphin.	Private aid.
20585	- Buoy 7	39-12-22.370N 076-29-03.041W				Green can.	
20590	- Buoy 8	39-12-22.040N 076-28-59.061W				Red nun.	
20595	- Buoy 10	39-12-34.310N 076-28-54.761W				Red nun.	
APP	psco River ROACHES TO BALTIMORE HARB	OR (Chart 12278)					
<b>Spar</b> 20600	rows Point Bulkhead - LIGHT A	39-12-04.960N	FΥ	7		On steel box on	Priv ate aid.
20605	- LIGHT B	076-29-32.002W 39-12-06.454N	FY	7		bulkhead. On steel box on	Private aid.
20610	- LIGHT C	076-29-43.573W 39-12-10.880N	FIY 4s	7		bulkhead. On steel box on	Private aid.
		076-29-47.862W				bulkhead.	
20625	SPARROWS POINT DRYDOCK LIGHT P3	39-12-49.389N 076-30-03.863W	FIR 4s	20		On steel box.	Private aid.
20630	SPARROWS POINT DRYDOCK LIGHT P4	39-12-46.889N 076-30-03.863W	FIR 4s	20		On steel box.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	nd) - Fifth D	istrict		
APP	ROACHES TO BALTIMORE HARB	OR (Chart 12278)					
	psco River						
<b>Mari</b> 20641	ne Pier Channel - Buoy 1	39-12-32.126N 076-30-58.601W				Green can.	
20643	- Buoy 2	39-12-38.822N 076-30-45.430W				Red nun.	
20645	- Buoy 3	39-12-49.989N 076-30-39.464W				Green can.	
20650	- Buoy 4	39-12-47.789N 076-30-35.964W				Red nun.	
20655	- Buoy 6	39-12-59.189N 076-30-24.263W				Red nun.	
20660	- Buoy 7	39-13-03.289N 076-30-25.764W				Green can.  Red nun.	
20665	- Buoy 8	39-13-02.989N 076-30-15.563W				Red nun.	
Bear	Creek						
20670	- Junction Buoy BC	39-13-08.589N 076-30-13.563W				Green and red bands; can.	
20675	- ENTRANCE LIGHT 3	39-13-51.455N 076-30-00.302W	FI G 2.5s	15	4	SG on pile.	
20680	- EAST OBSTRUCTION LIGHTS (2) Marks overhead wire crossing.	39-14-10.600N 076-29-45.481W	FY	14		On tower.	Private aid.
20685	- WEST OBSTRUCTION LIGHTS (2) Marks overhead wire crossing.	39-14-10.300N 076-29-45.500W	FΥ	14		On tower.	Private aid.
20690	LONG POINT LIGHT 5	39-14-40.836N 076-29-34.320W	FI G 4s	15	4	SG on pile.	
20695	Ly nch Cov e Point Day beacon Marks 4-foot shoal.	39-15-04.859N 076-29-13.336W				JG on pile.	
20700	SPARROWS POINT COUNTRY CLUB PIER LIGHT	39-15-21.388N 076-28-36.861W	FΥ	8		On post at pier corner.	Private aid.
	ers Point Channel						
20705	Sollers Point Day beacon 1	39-14-00.388N 076-31-28.866W				SG on pile.	Private aid.
	Generating Plant Channel	39-11-46.390N				Croop con	Private aid.
20730	- Buoy 1 - Buoy 2	076-30-27.863W 39-11-47.390N				Green can. Red nun.	Private aid.
20740	- Buoy 3	076-30-27.863W 39-11-32.390N				Green can.	Private aid.
20745	- Buoy 4	076-30-32.864W 39-11-32.390N				Red nun.	Private aid.
20750	- Buoy 5	076-30-36.864W 39-11-09.391N				Green can.	Private aid.
20755	- Buoy 6	076-30-46.864W 39-11-09.391N				Red nun.	Private aid.
20760	- Buoy 7	076-30-49.864W 39-10-53.391N				Green can.	Private aid.
20765	- Buoy 9	076-30-54.864W 39-10-51.391N				Green can.	Private aid.
20770	- Buoy 11	076-31-04.865W 39-10-50.391N 076-31-19.865W				Green can.	Private aid.
НΔ\/	Generating Plant North Channe						
20775	- Buoy 2	39-11-59.390N				Red nun.	Private aid.
20780	- Buoy 4	076-31-04.865W 39-11-39.390N				Red nun.	Private aid.
20785	- Buoy 6	076-31-01.865W 39-11-17.391N				Red nun.	Private aid.
		076-30-56.864W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
	ROACHES TO BALTIMORE HARB( psco River	OR (Chart 12278)					
	kins Point Pier						
20788	HAWKINS POINT OUTFALL LIGHT A	39-12-14.800N 076-31-46.200W	FIY 4s			On pile.	Private aid.
20790	Hawkins Point Buoy WR1	39-12-30.890N 076-31-41.867W				Green can.	
20795	Hawkins Point Shoal Buoy 11S Marks northeast end of shoal.	39-12-40.739N 076-31-41.086W				Green can.	
Curti	is Bay						
Buoy	s located 75 feet outside channel	limit.					
20860	<ul> <li>Entrance Channel Lighted Buoy 1CB</li> </ul>	39-13-11.536N 076-32-06.201W	QG		4	Green.	
20865	- Channel Lighted Buoy 2	39-13-22.265N 076-32-19.855W	FI R 2.5s		6	Red.	
20870	- CHANNEL RANGE FRONT LIGHT	39-13-16.199N 076-34-34.769W	FI G 2.5s	20		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side o rangeline NIGHT: Visible all around highe intensity 1.5° either side of rangeline.
20875	<ul> <li>CHANNEL RANGE REAR LIGHT 405 yards, 267.9° from front light.</li> </ul>	39-13-15.809N 076-34-50.211W	Oc G 4s	53		On corner of building.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
20880	- Channel Lighted Buoy 3	39-13-16.492N 076-32-34.506W	FI G 2.5s		4	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	39-13-21.598N 076-32-51.755W	FIR 6s		6	Red.	
20890	- Channel Lighted Buoy 5	39-13-15.684N 076-33-08.671W	FI G 4s		6	Green.	
20895	- Channel Lighted Buoy 6	39-13-20.466N 076-33-31.918W	FIR 4s		6	Red.	Replaced by nun when endangered by ice.
20900	- Channel Lighted Buoy 7	39-13-14.248N 076-34-00.929W	FI G 2.5s		4	Green.	
20905	- Channel Lighted Buoy 8	39-13-19.702N 076-34-05.597W	QR		6	Red.	
20910	- Channel Lighted Buoy 9	39-13-12.009N 076-34-25.298W	FI G 2.5s		6	Green.	
20915	- Channel Lighted Buoy 10	39-13-26.165N 076-34-15.978W	FIR 4s		5	Red.	
20920	- Channel Lighted Buoy 11	39-13-04.353N 076-34-29.181W	FI G 4s		5	Green.	
20925	- Channel Lighted Buoy 12	39-12-52.208N 076-34-38.283W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
20930	Hess Lighted Mooring Buoy	39-12-48.388N 076-34-41.873W	FI W 2s			White with blue band.	Private aid.
20935	- Channel Lighted Buoy 13	39-12-32.117N 076-34-47.187W	QG		4	Green.	
20940	Curtis Creek Buoy 14	39-12-20.388N 076-34-52.874W				Red nun.	
20945	Curtis Creek Buoy 16	39-12-15.489N 076-34-45.173W				Red nun.	
20950	Curtis Creek Buoy 18	39-11-52.409N 076-34-29.993W				Red nun.	
20955	Marley Creek Daybeacon 1	39-11-11.899N				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Maryl	and) - Fifth D	istrict		
	ROACHES TO BALTIMORE HARB psco River	OR (Chart 12278)					
	s Bay						
•	s located 75 feet outside channel						
20960	Marley Creek Day beacon 3	39-11-01.409N 076-34-40.234W				SG on pile.	
20965	Marley Creek Day beacon 5	39-10-52.776N 076-34-49.656W				SG on pile.	
20970	Marley Creek Day beacon 7	39-09-53.676N 076-35-21.714W				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	FΥ	15		On end of pier.	Priv ate aid.
20995	CSX ORE PIER OBSTRUCTION LIGHT E	39-13-31.470N 076-34-47.590W	FΥ	15		On end of pier.	Private aid.
20997	CORMAN MARINE PIER LIGHT A	39-12-41.580N 076-34-47.500W	FIY 2s			On end of pier.	Private aid.
BALT	IMORE HARBOR (Chart 12281)	0,001,11.00011					
	alk Terminal East Channel						
	s located 75 feet outside channel		0.0	40			D:
21000	- RANGE FRONT LIGHT	39-14-24.987N 076-31-54.167W	QG	42		KRW on pile.	Priv ate aid.
21005	<ul> <li>RANGE REAR LIGHT 304 y ards, 032.8° from front light.</li> </ul>	39-14-32.487N 076-31-47.867W	Iso G 6s	54		KRW on pile.	Private aid.
21010	- Lighted Buoy 2DE	39-13-52.723N 076-32-17.609W	FI R 2.5s		4	Red.	
21025	- Lighted Buoy 4	39-14-01.565N 076-32-09.087W	FIR 4s		4	Red.	
21026	- Buoy 5	39-14-05.884N 076-32-13.668W				Green can.	
21027	- Lighted Buoy 7	39-14-09.871N 076-32-09.897W	FI G 4s		4	Green.	
21030	- Buoy 9	39-14-22.127N 076-32-09.817W				Green can.	
21035	- Buoy 10	39-14-18.767N 076-31-49.986W				Red nun.	
21040	DUNDALK TERMINAL SOUTHEAST BULKHEAD LIGHT	39-14-21.388N 076-31-58.367W	FΥ	10		On post.	Private aid.
_	irt Marine Terminal East Channe						
<i>Buoy</i> 21045	s located 75 feet outside channel - Lighted Buoy 2SE	<i>l limit.</i> 39-14-16.191N	FIR 4s		4	Red.	
	- Lighted Buoy 3	076-32-36.420W	FI G 4s				
21050		39-14-34.874N 076-32-34.401W	110 45		4	Green.	
21052	- Buoy 4	39-14-31.468N 076-32-24.544W	0.0		2	Red nun.	
21055	- Lighted Buoy 5	39-14-41.992N 076-32-32.442W	QG		3	Green.	
21063	- Lighted Buoy 7	39-14-51.754N 076-32-39.395W	FI G 2.5s		4	Green.	
21065	- Lighted Buoy 7A	39-15-04.896N 076-32-45.099W	FI G 4s		4	Green.	
21070	Colgate Creek Entrance Buoy 1C	39-15-02.400N 076-32-20.490W				Green can.	
21075	Dundalk Terminal West Channel Buoy 2DW	39-14-31.607N 076-32-17.428W				Red nun.	
21080	DUNDALK TERMINAL WEST CHANNEL RANGE FRONT LIGHT	39-14-24.964N 076-31-54.285W	QG	45		On pile.	Lighted throughout 24 hours. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	ınd) - Fifth D	istrict		
Seag	IMORE HARBOR (Chart 12281) irt Marine Terminal East Channe is located 75 feet outside channe						
21085	DUNDALK TERMINAL WEST CHANNEL RANGE REAR LIGHT 95 yards, 030° from front light.		Iso G 6s	45		On pile.	Priv ate aid.
21090	DUNDALK TERMINAL BULKHEAD LIGHT	39-14-30.387N 076-32-08.868W	FY	10		On pedestal.	Private aid.
21105	SEAGIRT TERMINAL EAST END BULKHEAD LIGHT	39-15-08.963N 076-32-38.198W	FY	10		On post on bulkhead.	Private aid.
Fairfi	eld Piers						
21110	SHELL OIL COMPANY RANGE FRONT LIGHT	39-14-19.043N 076-33-39.956W	FY	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.	Priv ate 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.
Seag	irt Marine Terminal West Chanr	nel					
21135	Seagirt Marine Term West Channel Junction Buoy SW	39-15-10.070N 076-33-50.243W				Red and green bands; nun.	
21140	- Lighted Buoy 3SW	39-15-12.216N 076-33-42.666W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
21145	- Lighted Buoy 4	39-15-08.556N 076-33-37.662W	FIR 4s		4	Red.	
21150	- Buoy 5	39-15-24.106N 076-33-27.831W				Green can.	
21155	- Lighted Buoy 6	39-15-15.256N 076-33-28.149W	QR		4	Red.	
21160	- Lighted Buoy 8	39-15-18.129N 076-33-12.831W	FI R 2.5s		4	Red.	Replaced by nun when endangered by ice.
21165	- Buoy 10	39-15-14.562N 076-33-01.368W				Red nun.	
21170	- Buoy 2 25 feet outside channel limit.	39-15-20.586N 076-33-43.872W				Red nun.	
Fairfi	eld Channel						
21175	- Buoy 2	39-15-15.000N 076-34-25.000W				Red nun.	Priv ate aid.
21180	- Buoy 4	39-15-07.386N 076-34-33.000W				Red nun.	Private aid.
21185	- Buoy 6	39-14-58.386N 076-34-40.000W				Red nun.	Private aid.
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.	Priv ate 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.
-	Bar Channel s located 75 feet outside channel	Llimite					
21205	- Lighted Buoy 1FB	39-15-15.624N 076-34-15.780W	QG		5	Green.	Replaced by can when endangered by ice.
21210	- Lighted Buoy 2	39-15-23.590N 076-34-44.003W	FIR 4s		5	Red.	
21215	- Lighted Buoy 3	39-15-16.237N 076-35-06.426W	FI G 4s		5	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	ınd) - Fifth D	istrict		
	FIMORE HARBOR (Chart 1228	1)					
-	<b>, Bar Channel</b> vs located 75 feet outside char	nnel limits.					
21222	VMC South Locust Point Mooring Buoy A	39-15-34.140N 076-35-14.930W				White with blue band; sphere.	Private aid.
	onville Containment Facility						
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.
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.
Locu	st Point East Channel						
21225	- Buoy 1LE	39-15-23.475N 076-35-28.762W				Green can.	
21230	- Lighted Buoy 3LE	39-15-30.981N 076-35-32.698W	FI G 2.5s		4	Green.	Replaced by can when endangered by ice.
21233	- Buoy 4	39-15-31.153N 076-35-25.132W				Red nun.	
	st Point West Channel	22.45.24.2251	51.0.0.5		_	_	
21240	- Lighted Buoy 1LW	39-15-24.995N 076-35-54.149W	FI G 2.5s		5	Green.	
21245	- Lighted Buoy 2W	39-15-25.583N 076-35-43.662W	FI R 2.5s		4	Red.	Replaced by nun when endangered by ice.
21250	- Lighted Buoy 4W	39-15-30.536N 076-35-46.749W	FIR 4s		5	Red.	Replaced by nun when endangered by ice.
21255	- Lighted Buoy 6	39-15-34.982N 076-35-46.469W	FI R 2.5s		4	Red.	Replaced by nun when endangered by ice.
21260	- Lighted Buoy 8	39-15-38.931N 076-35-41.293W	QR		4	Red.	Replaced by nun when endangered by ice.
-	/ Bar Channel	anal limita					
21265	s located 75 feet outside char - Lighted Buoy 6	39-15-23.505N	QR		5	Red.	Replaced by nun when
21200	Lighted Bacy C	076-35-37.203W	Q IV			rtou.	endangered by ice.
21270	- Lighted Buoy 7	39-15-16.090N 076-35-43.799W	FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
21275	- Junction Buoy FB	39-15-19.766N 076-35-50.207W				Green and red bands; can.	
21280	- Day beacon 8	39-15-20.598N 076-36-06.978W				TR on pile.	
21285	- Day beacon 9	39-15-18.017N 076-36-13.498W				SG on pile.	
21290	- Day beacon 10	39-15-20.049N 076-36-23.321W				TR on pile.	
21295	- Day beacon 12	39-15-20.109N 076-36-37.004W				TR on pile.	
21300	- LIGHT 13	39-15-18.780N 076-36-40.128W	QG	15	3	SG on pile.	Higher intensity beam down channel.
21305	- Day beacon 14	39-15-24.323N 076-36-46.942W				TR on pile.	
21307	PORT COVINGTON MOORING PLATFORM LIG	39-15-31.986N	FR	12		On mooring platf orm.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	ınd) - Fifth D	istrict		
	MORE HARBOR (Chart 12281) west Harbor						
21330	- Channel Lighted Buoy 2NH 75 feet outside channel limit.	39-15-31.386N 076-34-14.873W	QR		4	Red.	Replaced by nun when endangered by ice.
21335	- Channel Lighted Buoy 3 75 feet outside channel limit.	39-15-37.336N 076-34-32.287W	QG		4	Green.	Replaced by can when endangered by ice.
21340	- Channel Lighted Buoy 5	39-15-57.361N 076-34-33.354W	FI G 4s		4	Green.	
21345	- Channel Lighted Buoy 7	39-16-04.386N 076-34-35.375W	QG		4	Green.	
21352	ERASMUS PROPERTY DOLPHIN LIGHT A	39-16-10.849N 076-34-46.692W	FIY 4s			NY on dolphin.	Private aid.
21360	- Channel Junction Lighted Buoy NH	39-16-12.778N 076-34-34.175W	FI (2+1)R 6s		4	Red and green bands.	
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.	Priv ate aid.
		CHE	SAPEAKE BAY (Virgin	ia) - Fifth Dis	strict		
	APEAKE BAY ENTRANCE (Chart Channel	12221)					
21366	- Lighted Buoy 2N	37-00-19.150N 075-54-22.325W	FIR 4s		5	Red.	
21370	- Buoy 4	37-00-59.885N 075-56-01.312W				Red nun.	
21375	- Buoy 6	37-02-17.920N 075-56-56.690W				Red nun.	
21380	- Buoy 8	37-03-13.460N 075-57-56.150W				Red nun.	
21385	- Buoy 10	37-04-05.412N 075-58-52.104W				Red nun.	
21390	- Buoy 11	37-04-15.517N 075-59-21.951W				Green can.	
21395	- Bridge Horn	37-05-18.515N 075-59-10.751W					HORN: 1 blast ev 20s (2s bl Continuous. Priv ate aid.
	CHARLES TO WOLF TRAP (Cha Channel	rt 12224)					
21400	- Buoy 13	37-06-15.966N 076-00-22.380W				Green can.	
21405	Latimer Shoal Junction Buoy LS	37-05-49.396N 075-59-31.620W				Red and green bands; nun.	
21410	- Buoy 16	37-09-02.099N 076-01-01.047W				Red nun.	
21413	- Buoy 18	37-10-40.388N 076-01-21.845W				Red nun.	
21415 6595	VIRGINIA INSIDE PASSAGE LIGHT 270	37-07-01.513N 075-58-48.986W	FI R 2.5s	15	4	TR on pile.	
Kiptor	oeke Beach						
21420	- BREAKWATER SOUTH LIGHT A	37-09-40.508N 075-59-18.753W	FIY 4s	14		NY on black skeleton tower.	Private aid.
21425	- Breakwater Lighted Warning Buoy	37-09-55.000N 075-59-40.000W	FI W 4s			White and orange buoy worded DANGER.	Private aid.
21427	- BOAT RAMP ENTRANCE LIGHT 1	37-10-01.150N 075-59-20.830W	QG	15		SG on pile.	Private aid.
21429	- BOAT RAMP ENTRANCE	37-10-00.830N	FI R 2.5s	15		TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SAPEAKE BAY (Virgin	ia) - Fifth Di	strict		
<b>CAP</b> 1 21430	E CHARLES TO WOLF TRAP (Cha CHERRYSTONE CHANNEL LIGHT 2C	rt 12224) 37-12-01.957N 076-01-32.515W	FI R 2.5s	18	4	TR on pile.	
21435	OLD PLANTATION FLATS WARNING LIGHT A	37-13-43.236N 076-02-48.107W	FI W 4s	19	7	NW on pile worded DANGER ROCKS.	
-	Charles City						
21440	- RANGE A FRONT LIGHT	37-14-31.827N 076-01-53.979W	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; highe intensity 1.5° either side of range line.
21445	- RANGE A REAR LIGHT 268 yards, 054° from front light.	37-14-36.331N 076-01-45.808W	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; highe intensity 1.5° either side of range line.
21450	- Lighted Buoy 1CC	37-13-55.990N 076-03-04.913W	FI G 2.5s		4	Green.	
21455	- Lighted Buoy 2	37-14-15.500N 076-02-16.761W	QR		4	Red.	
21460	- RANGE B FRONT LIGHT 8	37-15-43.998N 076-01-41.141W	Iso R 2s (NIGHT) Iso R 2s (DAY)	22 19		On multi-pile structure with TR on upstream side of structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around.
21465	- RANGE B REAR LIGHT 580 yards, 018.5° from front light.	37-16-00.137N 076-01-33.689W	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	37-14-54.414N 076-02-00.654W	FIR 4s	15	3	TR on pile.	
21475	- APPROACH LIGHT C	37-15-23.238N 076-01-56.934W	FI W 4s	30	5	NB on pile on caisson.	
21480	- Buoy 5	37-15-22.498N 076-01-53.761W				Green can.	
21485	- Buoy 6	37-15-23.498N 076-01-47.761W				Red nun.	
21490	- WRECK LIGHT WR7	37-15-48.198N 076-01-50.646W	QG	15	4	NW on pile.	
21495	- JETTY LIGHT	37-15-48.498N 076-01-46.761W	QW	18	5	NR on red skeleton tower.	
21500	- LIGHT 11	37-15-58.740N 076-01-26.922W	FI G 2.5s	15	3	SG on pile.	
21510	Mud Creek Channel Day beacon 1	37-15-51.480N 076-01-00.342W				SG on pile.	
21515	Mud Creek Channel Day beacon 2	37-15-51.342N 076-00-58.908W				TR on pile.	
<b>CAP</b> 21530	E CHARLES TO WOLF TRAP (Cha Cherry stone Inlet Day beacon 2CI					TR on multi-pile structure.	
_	s Creek						
21531	- CHANNEL LIGHT 2	37-16-46.929N 076-01-34.117W	FIR 2.5s			TR on pile.	Private aid.
21535	- Channel Day beacon 3	37-16-48.838N 076-01-34.798W				SG on pile.	Private aid.
21540	- Channel Day beacon 4	37-16-47.906N 076-01-32.604W	FI C 2 5-			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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CAPE	E CHARLES TO WOLF TRAP (Ch		SAPEAKE BAY (Virgini	a) - Fifth Dis	strict		
	s Creek	•					
21545	- Channel Day beacon 6	37-16-50.982N 076-00-50.560W				TR on pile.	Private aid.
21547	- Channel Day beacon 7	37-16-57.001N 076-00-42.656W				SG on pile.	Private aid.
21550	- Channel Day beacon 8	37-16-55.889N 076-00-42.249W				TR on pile.	Private aid.
21555	- Channel Day beacon 9	37-16-56.337N 076-00-30.345W				SG on pile.	Private aid.
21557	- CHANNEL LIGHT 10	37-16-55.287N 076-00-31.102W	FIR 4s			TR on pile.	Private aid.
21560	- Channel Day beacon 11	37-16-52.896N 076-00-27.448W				SG on pile.	Private aid.
21565	- Channel Day beacon 12	37-16-52.887N 076-00-29.081W				TR on pile.	Private aid.
21570	- Channel Day beacon 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.
WOL	FTRAP TO PUNGOTEAGUE CRE						
	awoman Creek	(3-3-1					
21580	- LIGHT 1MC	37-23-21.828N 075-59-39.456W	FI G 4s	15	4	SG on pile.	
21585	- LIGHT 2	37-23-32.336N 075-59-23.744W	FIR 4s	15	3	TR on pile.	
21590	- LIGHT 3	37-23-53.544N 075-58-51.678W	FI G 4s	15	4	SG on pile.	
21595	- Day beacon 5	37-24-01.278N 075-58-41.070W				SG on pile.	
21600	- LIGHT 6	37-24-11.694N 075-58-32.010W	FIR 4s	15	3	TR on pile.	
Hung	ar Creek						
21605	- Day beacon 2	37-24-20.850N 075-58-30.774W				TR on pile.	
21610	- Day beacon 3	37-24-35.292N 075-58-27.012W				SG on pile.	
21615	- Day beacon 5	37-24-37.428N 075-58-02.172W				SG on pile.	
21620	<ul> <li>Lighted Wreck Buoy WR7 Marks submerged pile.</li> </ul>	37-24-40.472N 075-57-56.524W	QG		5	Green.	
21625	- Lighted Wreck Buoy WR9	37-24-53.092N 075-57-48.522W	QG		4	Green.	
Nass	awadox Creek						
21630	- Warning Day beacon A	37-27-50.628N 075-58-20.928W				NW on pile worded DANGER PILE.	
21645	- Warning Day beacon B	37-28-10.458N 075-57-55.542W				NW on pile worded DANGER PILE.	
21661	- Warning Day beacon C	37-28-13.064N 075-57-45.809W				NW on pile worded DANGER PILE.	
21662	- Warning Day beacon D	37-28-16.090N 075-57-37.276W				NW on pile worded DANGER PILE.	
21662.1	- Warning Day beacon E	37-28-18.732N 075-57-35.544W				NW on pile worded DANGER PILE.	
21663	- Warning Daybeacon F	37-28-27.965N 075-57-29.724W				NW on pile worded DANGER PILE.	
21664	- Warning Day beacon G	37-28-28.935N				NW on pile worded DANGER PILE.	
21665	- Warning Day beacon H	075-57-23.654W 37-28-27.206N				NW on pile worded	
21666	- Warning Day beacon I	075-57-01.156W 37-28-26.489N				DANGER PILE.  NW on pile worded	
21667	- Warning Day beacon J	075-56-43.295W 37-28-31.069N				DANGER PILE.  NW on pile worded	
		075-56-18.364W				DANGER PILE.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHE	SAPEAKE BAY (Virgin	ia) - Fifth Dis	strict		
	TRAP TO PUNGOTEAGUE CF	REEK (Chart 12226)					
	hannock Creek						
21695	- ENTRANCE LIGHT 1	37-32-34.218N 075-57-50.922W	FI G 4s	15	4	SG on pile.	
21700	- LIGHT 3	37-32-06.726N 075-57-25.182W	FI G 4s	15	4	SG on pile.	
21705	- Day beacon 5	37-32-21.641N 075-56-59.393W				SG on pile.	
21710	- Day beacon 6	37-32-44.226N 075-56-40.836W				TR on pile.	
21715	- Day beacon 7	37-32-59.527N 075-56-19.534W				SG on pile.	
21720	- LIGHT 9	37-33-04.193N 075-56-06.989W	FI G 4s	15	4	SG on pile.	
21725	- Day beacon 10	37-33-18.318N 075-55-44.448W				TR on pile.	
21730	- Daybeacon 10A	37-33-18.426N 075-55-32.682W				TR on pile.	
21735	- Day beacon 12	37-33-15.726N 075-55-19.692W				TR on pile.	
21740	- Daybeacon 13	37-33-15.294N				SG on pile.	
21745	- Day beacon 15	075-55-12.096W 37-33-16.164N				SG on pile.	
21750	- Day beacon 16	075-54-32.226W 37-33-24.144N				TR on pile.	
21755	- Day beacon 17	075-54-07.722W 37-33-13.290N				SG on pile.	
21760	- Day beacon 19	075-53-31.440W 37-33-00.000N				SG on pile.	
		075-53-02.844W					
	ua Creek	07.00.07.00	FI O 3 F		_		
21765	- ENTRANCE LIGHT 1N	37-38-07.926N 075-56-27.367W	FI G 2.5s	15	5	SG on pile.	
21770	- CHANNEL LIGHT 3	37-37-42.728N 075-54-55.952W	FI G 4s	15	4	SG on pile.	
21774	- Channel Warning Day beacon A	37-37-30.496N 075-54-45.783W				NW on pile worded DANGER SHOAL.	
21780	<ul> <li>Channel Warning</li> <li>Day beacon B</li> </ul>	37-37-35.356N 075-54-41.881W				NW on pile worded DANGER SHOAL.	
21781	- Channel Day beacon 6	37-37-38.098N 075-54-41.687W				TR on pile.	
21783	- Channel Warning Day beacon C	37-37-28.974N 075-54-44.440W				NW on pile worded DANGER SHOAL.	
21783.5	- Channel Warning Day beacon D	37-37-26.520N 075-54-42.904W				NW on pile worded DANGER SHOAL.	
21784	- Channel Daybeacon 8	37-37-38.527 N 075-54-30.321 W				TR on pile.	
21785	- Channel Warning Day beacon E	37-37-47.490N 075-54-12.876W				NW on pile worded DANGER SHOAL.	
21790	- Channel Warning Day beacon F	37-37-54.471N 075-54-16.762W				NW on pile worded DANGER SHOAL.	
21792	- Channel Day beacon 9	37-37-46.063N 075-54-12.257W				SG on pile.	
21795	- Channel Day beacon 11	37-37-48.258N 075-53-59.022W				SG on pile.	
21797	- Channel Daybeacon 12	37-37-46.728N				TR on pile.	
21800	- Channel Warning	075-53-54.018W 37-37-55.492N				NW on pile worded	
21805	Day beacon G - Channel Day beacon 13	075-54-08.685W 37-37-42.024N				DANGER SHOAL. SG on pile.	
21815	- Channel Day beacon 15	075-53-44.502W 37-37-09.240N				SG on pile.	
21820	- Channel Day beacon 17	075-53-27.917W 37-36-53.259N				SG on pile.	
		075-53-27.808W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Virgin	ia) - Fifth Dis	strict		
	.FTRAP TO PUNGOTEAGUE CR dua Creek	EEK (Chart 12226)					
21830	- Channel Day beacon 21	37-37-02.978N 075-52-52.497W				SG on pile.	
21835	- Channel Day beacon 22	37-37-25.014N 075-51-50.394W				TR on pile.	
21840	- Channel Daybeacon 23	37-37-29.910N 075-51-35.964W				SG on pile.	
Pung	goteague Creek						
21845	- WARNING LIGHT A	37-39-48.217N 075-53-52.982W	FI W 2.5s	15	4	NW on pile.	
21850	- CHANNEL LIGHT 1P	37-39-39.940N 075-53-51.239W	QG	24	4	SG on multi-pile structure.	
21855	- Channel Day beacon 2	37-39-57.592N 075-53-25.262W				TR on pile.	
21860	- CHANNEL LIGHT 4	37-40-05.969N 075-53-16.263W	FIR 4s	15	4	TR on pile.	
21865	- Channel Day beacon 5	37-40-13.532N 075-53-01.300W				SG on pile.	
21870	- Channel Day beacon 6	37-40-22.464N 075-52-28.983W				TR on pile.	
21875	- Channel Day beacon 8	37-40-26.900N 075-51-58.677W				TR on pile.	
21880	- Channel Daybeacon 9	37-40-20.863N 075-51-18.566W				SG on pile.	
21885	- Channel Daybeacon 10	37-40-23.106N 075-50-52.841W				TR on pile.	
21890	- Channel Daybeacon 10A	37-40-23.335N 075-50-41.450W				TR on pile.	
21895	- Channel Daybeacon 11	37-40-27.439N 075-50-46.801W				SG on pile.	
21900	- Channel Daybeacon 12	37-40-18.465N 075-50-16.761W				TR on pile.	
21903	- Channel Daybeacon 12A	37-40-15.738N 075-50-18.755W				TR on pile.	
21905	- CHANNEL LIGHT 13	37-40-10.541N 075-49-56.911W	FI G 4s	15	4	SG on multi-pile structure.	
21910	- Channel Daybeacon 14	37-40-02.994N 075-49-49.851W				TR on pile.	
21915	- Channel Daybeacon 15	37-39-57.348N 075-49-43.351W				SG on pile.	
21920	- Channel Daybeacon 16	37-39-54.923N 075-49-45.539W				TR on pile.	
POC	OMOKE AND TANGIER SOUNDS						
	ncock Creek	07.40.00.45=::	FI 0 :	4=	4		
21925	- CHANNEL LIGHT 1	37-43-28.185N 075-51-03.644W	FI G 4s	15	4	SG on multi-pile structure.	
21930	- Channel Day beacon 2	37-43-21.836N 075-50-58.469W				TR on pile.	
21933	- Channel Day beacon 2A	37-43-17.220N 075-50-50.560W				TR on pile.	
21940	- Channel Day beacon 4	37-43-17.403N 075-50-32.266W				TR on pile.	
21945	- Channel Day beacon 5	37-43-20.488N 075-50-30.822W				SG on pile.	
21950	- Channel Day beacon 7	37-43-10.995N 075-50-18.656W				SG on pile.	
21955	- CHANNEL LIGHT 9	37-43-10.140N 075-50-12.162W	FI G 4s	15	4	SG on pile.	
21957	- Channel Day beacon 9A	37-43-14.068N 075-50-00.418W				SG on pile.	
21960	- Channel Day beacon 11	37-43-23.409N 075-49-41.306W				SG on pile.	
21965	- Channel Day beacon 12	37-43-30.649N				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SAPEAKE BAY (Virgin	nia) - Fifth Di	strict		
	OMOKE AND TANGIER SOUNDS	(Chart 12228)					
	ncock Creek ers Creek						
21970	- JUNCTION LIGHT PC	37-43-35.963N 075-48-35.227W	FI (2+1)R 6s	15	4	JR on pile structure.	
21975	- Day beacon 1	37-43-30.630N 075-48-30.708W				SG on pile.	
21980	- Day beacon 2	37-43-26.046N 075-48-30.593W				TR on pile.	
21985	- Day beacon 4	37-43-21.292N 075-48-27.518W				TR on pile.	
21990	- LIGHT 6	37-43-18.061N 075-48-27.535W	FIR 4s	15	3	TR on multi-pile structure.	
21995	- Day beacon 7	37-43-14.975N 075-48-32.188W				SG on pile.	
22000	- Day beacon 8	37-43-11.653N 075-48-40.159W				TR on pile.	
Onar	ncock Creek						
22005	- CHANNEL LIGHT 13	37-43-40.964N 075-48-23.645W	FI G 4s	15	4	SG on pile.	
22010	- Channel Day beacon 14	37-43-40.190N 075-48-14.215W				TR on pile.	
22015	- Channel Day beacon 16	37-43-39.414N 075-48-07.634W				TR on pile.	
22020	- Channel Day beacon 18	37-43-35.594N 075-48-03.256W				TR on pile.	
22025	- Channel Day beacon 19	37-43-37.214N 075-48-01.207W				SG on pile.	
22030	- Channel Day beacon 20	37-43-31.040N 075-47-47.741W				TR on pile.	
22035	- Channel Day beacon 22	37-43-22.918N 075-47-33.233W				TR on pile.	
22040	- Channel Day beacon 24	37-43-11.140N 075-47-19.478W				TR on pile.	
22045	- Channel Daybeacon 26	37-43-01.520N 075-46-56.692W				TR on pile.	
22050	- Channel Day beacon 27	37-42-58.710N 075-46-50.331W				SG on pile.	
22055	- Channel Day beacon 29	37-42-48.792N 075-46-38.235W				SG on pile.	
22060	- Channel Day beacon 31	37-42-48.158N 075-46-32.268W				SG on pile.	
22065	- Channel Daybeacon 33	37-42-46.630N 075-46-21.756W				SG on pile.	
22070	- Channel Day beacon 34	37-42-37.834N 075-46-13.977W				TR on pile.	
22075	- Channel Day beacon 34A	37-42-45.126N 075-45-51.199W				TR on pile.	
22080	- Channel Day beacon 35	37-42-45.981N 075-45-45.762W				SG on pile.	
22085	- Channel Day beacon 36	37-42-42.652N 075-45-41.243W				TR on pile.	
22090	- Channel Day beacon 37	37-42-42.095N 075-45-33.353W				SG on pile.	
22095	South Branch Buoy 1	37-42-30.469N 075-45-28.748W				Green can.	Private aid.
Poco	moke Sound						
22100	- LIGHT 2	37-43-37.059N 075-54-36.829W	FIR 4s	15	3	TR on multi-pile structure.	
22105	- SHOAL LIGHT 3	37-44-55.000N 075-55-31.000W	FI G 2.5s	15	4	SG on multi-pile structure.	
22110	- LIGHT 5	37-45-55.375N 075-52-31.462W	FI G 4s	15	4	SG on multi-pile structure.	
22115	WATTS ISLAND ROCKS WARNING LIGHT	37-46-46.275N 075-53-43.266W	FI W 2.5s	15	5	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
			SAPEAKE BAY (Virgin	nia) - Fifth Dis	strict		
	DMOKE AND TANGIER SOUNDS ( moke Sound	(Chart 12228)					
Ches	conessex Creek						
22120	- Approach Buoy	37-45-30.462N 075-50-46.760W				Red and white stripes with red spherical topmark.	
22125	- Buoy 1	37-45-23.316N 075-49-41.337W				Green can.	
22130	- LIGHT 2	37-45-17.907N 075-48-53.218W	FIR 4s	15	3	TR on pile.	
2135	- Day beacon 3	37-45-25.961N 075-48-01.631W				SG on pile.	
22140	- Day beacon 4	37-45-38.896N 075-47-25.271W				TR on pile.	
22145	- Day beacon 5	37-45-40.144N 075-47-01.685W				SG on pile.	
2150	- Day beacon 6	37-45-36.525N 075-46-41.318W				TR on pile.	
22155	- Day beacon 8	37-45-07.382N 075-46-39.736W				TR on pile.	
22160	- Lighted Wreck Buoy WR10	37-45-02.292N 075-46-21.088W	QR		4	Red.	
2165	- Buoy 11	37-45-01.222N 075-46-18.167W				Green can.	
22170	- Day beacon 12	37-44-58.560N 075-46-16.884W				TR on pile.	
2175	- South Basin Daybeacon 1	37-44-55.977N 075-46-16.565W				SG on pile.	
2180	- South Basin Daybeacon 2	37-44-56.338N 075-46-19.367W				TR on pile.	
Poco	moke Sound						
2185	- LIGHT 6	37-47-48.985N 075-50-19.023W	FIR 4s	18	4	TR on multi-pile structure.	
Deep	Creek						
22190	- ENTRANCE LIGHT 1	37-48-47.152N 075-48-25.542W	FI G 4s	15	4	SG on multi-pile structure.	
2195	- CHANNEL LIGHT 3	37-49-09.624N 075-47-20.586W	FI G 6s	15	4	SG on pile.	
2200	- CHANNEL LIGHT 4	37-49-18.834N 075-46-17.705W	FIR 4s	15	4	TR on pile.	
2205	- CHANNEL LIGHT 6	37-49-06.640N 075-45-39.056W	FI R 2.5s	15	4	TR on pile.	
2210	- CHANNEL LIGHT 7	37-48-26.885N 075-45-46.152W	FI G 2.5s	15	4	SG on pile.	
22215	- Channel Day beacon 9	37-48-12.378N 075-45-38.142W				SG on pile.	
22220	- CHANNEL LIGHT 11	37-48-03.889N 075-45-14.492W	FI G 6s	15	4	SG on pile.	
22225	- Channel Daybeacon 12	37-47-46.858N 075-44-57.618W				TR on pile.	
2230	- Channel Daybeacon 14	37-47-22.776N 075-44-57.191W				TR on pile.	
2235	- CHANNEL LIGHT 15	37-46-56.353N 075-44-59.345W	FI G 4s	15	4	SG on pile.	
2240	- Channel Daybeacon 16	37-46-37.243N 075-44-53.970W				TR on pile.	
2245	- Channel Daybeacon 17	37-46-18.159N 075-45-00.107W				SG on pile.	
Poco	moke Sound						
2250	- LIGHT 7	37-48-54.000N 075-50-21.000W	FI G 2.5s	15	4	SG on multi-pile structure.	
2255	GUILFORD FLATS JUNCTION LIGHT GF	37-50-57.138N 075-46-37.572W	FI (2+1)R 6s	18	4	JR on pile.	
Hunti	ng Creek						
2260	- LIGHT 2	37-49-29.063N	FIR 4s	15	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SAPEAKE BAY (Virgin	nia) - Fifth Dis	strict		
	OMOKE AND TANGIER SOUNDS	(Chart 12228)					
	omoke Sound ing Creek						
22265	- Day beacon 3	37-49-19.342N 075-43-50.766W				SG on pile.	
22270	- LIGHT 5	37-48-27.687N 075-43-51.134W	FI G 4s	19	4	SG on pile.	
22275	- Day beacon 6	37-48-16.062N 075-43-42.486W				TR on pile.	
22280	- Day beacon 7	37-47-48.187N 075-43-05.553W				SG on pile.	
22285	- Day beacon 9	37-47-43.695N 075-42-54.398W				SG on pile.	
22290	- Day beacon 11	37-47-34.977N 075-42-52.622W				SG on pile.	
22295	- Wreck Buoy WR12	37-47-29.750N 075-42-36.775W				Red nun.	
Guilfe	ord Creek						
22305	- LIGHT 2G	37-51-23.479N 075-42-37.975W	FIR 4s	15	4	TR on pile.	
22310	- Day beacon 4	37-51-22.437N 075-42-11.517W				TR on pile.	
22315	- LIGHT 6	37-50-58.022N 075-41-12.796W	FIR 4s	15	3	TR on pile.	
22320	- Day beacon 7	37-50-28.856N 075-41-03.623W				SG on pile.	
22330	Muddy Creek Daybeacon 1	37-51-00.550N 075-40-56.362W				SG on pile.	
22335	MUDDY CREEK WRECK LIGHT WR3	37-51-16.428N 075-40-25.891W	QG	15	4	SG on pile.	
	omoke Sound	37-52-27.564N	ELD 40	15	5	TD on multi nilo	
22365	- SHOAL LIGHT 8 - SHOAL LIGHT 9	075-49-24.222W	FIR 4s		5	TR on multi-pile structure.	
22370 22375	- LIGHT 10	37-53-48.543N 075-48-39.866W 37-54-30.129N	FI G 2.5s FI R 2.5s	15 15	5	SG on multi-pile structure.  TR on multi-pile	
22380	Watkins Point State Boundry	075-46-15.170W 37-54-40.450N	111( 2.03	15	3	structure.  Day boards with	Private aid.
22300	Line Day beacon	075-54-58.062W				orange borders, upper board worded RANGE, lower boards MD/VA LINE.	The ace aid.
22385	<ul> <li>State Boundary Line</li> <li>Day beacon BB</li> </ul>	37-54-41.831N 075-51-21.457W				NW on pile worded MD/VA LINE.	Private aid.
22390	<ul> <li>State Boundary Line</li> <li>Day beacon CC</li> </ul>	37-54-43.252N 075-49-24.255W				NW on pile worded MD/VA LINE.	Private aid.
22395	- State Boundry Line Day beacon A	37-54-43.452N 075-48-03.753W				NW on pile worded MD/VA LINE.	Private aid.
22400	Pocomoke Sound State Boundary Line Day beacon B	37-55-18.952N 075-47-16.452W				NW on pile worded MD/VA LINE.	Private aid.
22405	- State Boundary Line Day beacon C	37-55-30.600N 075-56-54.840W				NW on pile worded MD/VA LINE.	Private aid.
22410	- State Boundary Line Day beacon 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	<ul> <li>State Boundary Line</li> <li>Day beacon F</li> </ul>	37-56-48.650N 075-44-15.348W				NW on pile worded MD/VA LINE.	Private aid.
22425	<ul> <li>State Boundary Line Day beacon G</li> </ul>	37-56-58.850N 075-43-31.747W				NW on pile worded MD/VA LINE.	Private aid.
22430	<ul> <li>State Boundary Line Day beacon H</li> </ul>	37-57-16.249N 075-42-17.246W				NW on pile worded MD/VA LINE.	Private aid.
22435	- State Boundary Line Day beacon J	37-57-19.448N 075-41-29.745W				NW on pile worded MD/VA LINE.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHE	SAPEAKE BAY (Virgin				
POC	OMOKE AND TANGIER SOUNDS		, 5	,			
	omoke Sound	07.50.50.440N				NNA/ 1	Daissata aid
22440	- State Boundary Line Day beacon K	37-56-59.448N 075-40-02.743W				NW on pile worded MD/VA LINE.	Private aid.
22445	- State Boundary Line Day beacon L	37-56-42.448N 075-39-22.242W				NW on pile worded MD/VA LINE.	Private aid.
22450	- State Boundary Line Day beacon M	37-56-48.078N 075-38-53.541W				NW on pile worded MD/VA LINE.	Private aid.
	ling Creek						
22455	- LIGHT 1S	37-55-28.884N 075-44-10.890W	FI G 4s	15	4	SG on multi-pile structure.	
22460	- Day beacon 2	37-55-19.794N 075-44-03.855W				TR on pile.	
22465	<ul> <li>Day beacon 3         10 feet outside channel limit.     </li> </ul>	37-55-15.799N 075-43-58.440W				SG on pile.	
22470	- LIGHT 4	37-55-08.837N 075-43-52.881W	FIR 4s	15	4	TR on pile.	
22475	- Day beacon 6	37-55-10.314N 075-43-48.966W				TR on pile.	
22480	- Day beacon 8	37-55-09.732N 075-43-47.147W				TR on pile.	
22485	- Day beacon 10	37-55-05.773N 075-43-43.440W				TR on pile.	
22490	- Day beacon 12	37-55-05.892N 075-43-39.261W				TR on pile.	
Poco	omoke Sound						
22495	- Daybeacon 11	37-56-05.451N 075-44-25.949W				SG on pile.	
22500	- LIGHT 12	37-56-18.878N 075-43-39.900W	FIR 4s	15	4	TR on multi-pile structure.	
		CHES	SAPEAKE BAY (Maryla	ınd) - Fifth D	istrict		
POC	OMOKE AND TANGIER SOUNDS		7				
	omoke Sound	,					
Poco	omoke River						
22505	- LIGHT 1PR	37-57-13.648N 075-43-15.906W	FI G 4s	15	4	SG on multi-pile structure.	
22510	- Channel Buoy 2	37-57-19.449N 075-42-52.746W				Red nun.	AIS: MMSI 993672095.
22515	- Channel Buoy 3	37-57-26.272N 075-42-47.658W				Green can.	AIS: MMSI 993672096.
22520	- Channel Buoy 4	37-57-30.974N 075-42-27.797W				Red nun.	AIS: MMSI 993672097.
22525	- Channel Buoy 5	37-57-40.872N 075-42-11.496W				Green can.	AIS: MMSI 993672098.
22530	- Channel Buoy 7	37-57-49.195N 075-41-50.255W				Green can.	AIS: MMSI 993672099.
22535	- Channel Buoy 8	37-57-47.574N 075-41-49.817W				Red nun.	AIS: MMSI 993672100.
22540	- Channel Buoy 9	37-57-57.510N 075-41-27.786W				Green can.	AIS: MMSI 993672101.
22545	- Channel Buoy 10	37-57-55.645N 075-41-27.306W				Red nun.	AIS: MMSI 993672103.
22550	- Channel Buoy 11	37-57-59.462N 075-41-12.329W				Green can.	AIS: MMSI 993672104.
22555	- Channel Buoy 12	37-57-59.045N 075-40-58.534W				Red nun.	AIS: MMSI 993672105.
22560	- Channel Buoy 13	37-58-01.278N 075-40-45.847W				Green can.	AIS: MMSI 993672106.
22565	- Channel Buoy 14	37-58-00.720N 075-40-39.156W				Red nun.	AIS: MMSI 993672107.
22570	- CHANNEL LIGHT 15	37-58-02.231N 075-40-39.625W	FI G 2.5s	15	4	SG on pile.	
		010 70-03.02011					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
Poco	COMOKE AND TANGIER SOUNDS ( omoke Sound	CHART 12228)					
22575	omoke River - Channel Buoy 17	37-57-54.765N 075-40-23.173W				Green can.	AIS: MMSI 993672108.
22580	- Channel Buoy 18	37-57-48.817N 075-40-13.733W				Red nun.	AIS: MMSI 993672109.
22585	- Channel Buoy 19	37-57-39.691N 075-39-49.318W				Green can.	AIS: MMSI 993672110.
22590	- CHANNEL LIGHT 20	37-57-37.953N 075-39-48.551W	FIR 4s	15	4	TR on pile.	
22595	- Channel Day beacon 22	37-57-46.004N 075-39-20.886W				TR on pile.	
22600	- CHANNEL LIGHT 23	37-57-52.895N 075-39-03.186W	FI G 4s	15	4	SG on pile.	
Poco	TH POINT TO COVE POINT (Chart omoke River	12230)					
	er Pocomoke River - LIGHT 2	38-08-34.249N	FI R 2.5s	15	3	TP on pilo	
22605 22610	- Day beacon 3	075-26-30.001W 38-08-40.966N	FI K 2.35	15	3	TR on pile.  SG on pile.	
22615	Shad Landing Park Junction	075-26-28.297W 38-08-34.099N				JR on pile.	
22620	Day beacon SL - Day beacon 4	075-26-28.652W 38-09-03.158N				TR on pile.	
22625	- LIGHT 6	075-26-16.356W 38-08-58.352N	FIR 4s	15	3	TR on pile.	
22630	- Day beacon 8	075-26-05.490W 38-09-19.102N 075-25-59.292W				TR on pile.	
22635	- Day beacon 9	38-09-30.932N 075-25-27.578W				SG on pile.	
22640	- LIGHT 10	38-09-29.620N 075-25-23.041W	FI R 2.5s	15	4	TR on pile.	
22645	- LIGHT 11	38-09-47.301N 075-25-09.638W	FI G 4s	15	3	SG on pile.	
22650	- LIGHT 12	38-10-00.713N 075-24-48.035W	FIR 4s	15	3	TR on pile.	
22655	- Day beacon 13	38-10-12.105N 075-24-42.476W				SG on pile.	
22660	- LIGHT 14	38-10-17.853N 075-24-35.031W	FIR 4s	15	3	TR on pile.	
	OMOKE AND TANGIER SOUNDS (	Chart 12228)					
	omoke Sound ad Creek						
22665	- SOUTH ENTRANCE LIGHT 2BC	37-54-58.667N 075-50-44.176W	FI R 2.5s	15	4	TR on pile.	
22670	- Channel Day beacon 4	37-55-11.050N 075-50-54.227W				TR on pile.	
22675	- Channel Day beacon 6	37-55-20.878N 075-51-02.711W				TR on pile.	
22680	- CHANNEL LIGHT 8	37-55-29.878N 075-51-07.799W	FIR 4s	15	3	TR on pile.	
22685	- CHANNEL LIGHT 9	37-55-52.528N 075-51-09.821W	FI G 4s	15	3	SG on pile.	
22690	- Channel Day beacon 11	37-55-58.014N 075-51-16.363W				SG on pile.	
22695	- CHANNEL LIGHT 12	37-56-05.044N 075-51-25.187W	FI R 2.5s	15	3	TR on pile.	
22700	- Channel Day beacon 13	37-56-19.836N 075-51-29.473W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SAPEAKE BAY (Virgin	nia) - Fifth Dis	strict		
	OMOKE AND TANGIER SOUNDS ier Sound	(Chart 12228)					
22705	- Buoy A	37-44-24.500N 076-02-40.800W				Yellow nun.	
22710	- Buoy 1	37-46-09.717N 076-00-06.176W				Green can.	
22715 7435	- Light	37-47-16.846N 075-58-24.412W	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	37-49-54.754N 075-57-37.569W				Green can.	
22723	- Lighted Wreck Buoy WR4	37-50-02.447N 075-53-22.279W	QR		4	Red.	
Tang	ier Island West Channel						
22725	- LIGHT 1W	37-49-51.450N 076-00-11.510W	FI G 2.5s	15	4	SG on pile.	
22730	- LIGHT 3	37-49-56.927N 075-59-53.878W	FI G 4s	15	4	SG on pile.	
22735	- LIGHT 4	37-49-55.275N 075-59-53.206W	FIR 4s	15	3	TR on pile.	
<b>Tang</b> i 22740	ier Island East Channel - LIGHT 1E	37-50-23.984N	FI G 2.5s	15	4	SG on pile.	
22745	- Day beacon 2	075-58-15.941W 37-50-19.291N		.0		TR on pile.	
22750	- Day beacon 3	075-58-26.521W 37-50-15.511N				SG on pile.	
22755	- Day beacon 4	075-58-29.744W 37-50-13.447N				TR on pile.	
22760	- LIGHT 5	075-58-37.152W 37-50-05.230N	FI G 4s	15	4	SG on pile.	
22765	- Day beacon 6	075-58-47.752W 37-50-02.521N				TR on pile.	
22770	- LIGHT 7	075-58-55.146W 37-49-58.023N	FI G 4s	15	4	SG on pile.	
22775	- Day beacon 8	075-59-00.538W 37-49-53.251N				TR on pile.	
22780	- Day beacon 9	075-59-10.868W 37-49-45.473N				SG on pile.	
22785	- Day beacon 10	075-59-21.163W 37-49-46.139N				TR on pile.	
22790	- Day beacon 12	075-59-22.276W 37-49-46.327N				TR on pile.	
22795	- Day beacon 14	075-59-27.581W 37-49-49.878N				TR on pile.	
_	ion Count	075-59-37.809W					
1 ang 22800	ier Sound - Lighted Buoy 5	37-51-05.813N 075-56-57.027W	FI G 6s		4	Green.	Replaced by can when endangered by ice.
22805	- Lighted Buoy 6	37-54-25.450N 075-56-25.264W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
		CHES	APEAKE BAY (Maryl	and) - Fifth D	istrict		
	EIER SOUND - NORTHERN PART ier Sound	(Chart 12231)					
22815	JANES ISLAND LIGHT	37-57-48.159N 075-55-06.496W	FI W 4s (R sector)	37	W 8 R 6	NB on skeleton tower on cylindrical	Red from 195° to 246°.
1 !	Annamasay Di					base.	
22820	Annemessex River - Entrance Buoy 1	37-57-30.000N 075-54-46.000W				Green can.	
		37-57-57.283N	QR		4	TR on pile.	

TANGER SOUND - NORTHERN PART (Chart 1223)   Tangier Sound   Substitute   Substitu	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Table   Tabl				APEAKE BAY (Maryla	and) - Fifth D	istrict		
1		· · · · · · · · · · · · · · · · · · ·	Chart 12231)					
2830   S.   LIGHT 4	_							
1982   1987				FIR 4s	19	4	TR on pile.	
23840   CHAPT	22835 -	Day beacon 5					SG on pile.	
Part	22837 -	Warning Day beacon A					tower on piles	
BROAD CREEK NORTH	22840 -	LIGHT 7		QG	15	4	SG on pile.	
NETRANCE LIGHT 1	22845 -	Day beacon 8					TR on pile.	
				FI G 2.5s	15	3	SG on pile.	
22880         - Daybeacon 1         37-57-24.168N (75-61-48.145W)         Fin yellow (75-61-48.145W)         Fin yellow (75-61-48.145W)         Private aid.         Priv	22855 -	Day beacon 9					SG on pile.	
	Jenkins	Creek						
1	22860 -	Day beacon 1					SG on pile.	Priv ate aid.
22875   Day beacon 6	22865 -	Day beacon 3					SG on pile.	Private aid.
22880   Daybeacon 7   37-57-45.405N   075-51-05.4788   SG on pile.   Private aid.   O75-51-05.4788   SG on pile.   Private aid.   O75-51-05.4788   SG on pile.   Private aid.   O75-51-05.4788   SG on pile.   Private aid.   O75-51-05.793W   SG on pile.   SG on pile.	22870 -	Day beacon 4					TR on pile.	Private aid.
22880   Daybeacon 7   37-57-45.405N   075-51-05.478W   SG on pile.   Private aid.   Private ai	22875 -	Day beacon 6					TR on pile.	Private aid.
22885   Day beacon 9   37-57-50.616N   O75-50-3793W   FI R 4s   SG on pile.   Private aid.   P	22880 -	Day beacon 7	37-57-45.405N				SG on pile.	Private aid.
	22885 -	Day beacon 9	37-57-50.616N				SG on pile.	Priv ate aid.
22890         LIGHT 10         37-58-20.316N 075-52-00.903W 075-52-00.903W 075-55-00.903W 075-55-00.903W 075-55-00.903W 075-55-00.903W 075-51-57.915W         FI Q 2.5s         15         3         SG on pile.         FI Q 2.5s         FI Q 2.5s         15         3         SG on pile.         FI Q 2.5s         FI Q 2.5s         FI Q 2.5s         15         3         SG on pile.         FI Q 2.5s         FI Q 2.5s <td< td=""><td>l ittle Δn</td><td>nemessey River</td><td>0.0000000000000000000000000000000000000</td><td></td><td></td><td></td><td></td><td></td></td<>	l ittle Δn	nemessey River	0.0000000000000000000000000000000000000					
22900   - Day beacon 11A   37-58-54.034N   075-51-54.256W   22905   CRISFIELD HARBOR   37-59-01.428N   FI (2+1)R 6s   15   3   3   JR on pile.   22915   1.1GHT 13   37-59-24.645N   075-51-40.94TW   075-51-40.94TW   22920   Brick Kiln Channel Day beacon   37-59-28.206N   075-51-36.194W   22920   BRICK KILN CHANNEL   37-59-23.105N   075-51-36.194W   22930   Day beacon 14   37-59-23.105N   075-51-15.671W   22930   Day beacon 14   37-59-37.528N   075-51-15.671W   22930   Day beacon 14   37-59-37.528N   075-51-15.671W   22930   Day beacon 14   37-59-37.528N   075-51-17.759W   22935   LIGHT 18   38-00-07.712N   075-51-16.671W   22930   Day beacon 1   38-00-07.712N   075-51-10.725W   22940   Day beacon 1   38-00-07.712N   075-51-30.725W   22940   Day beacon 1   38-00-40.245N   075-51-30.725W   22940   Day beacon 2   38-00-41.407N   075-51-43.883W   22950   Day beacon 3   38-00-45.446N   075-51-43.883W   22950   Day beacon 3   38-00-45.446N   075-51-43.883W   22950   Day beacon 3   38-00-45.446N   075-51-30.03W   22960   Day beacon 5   38-00-56.404N   075-52-00.962W   22960   Day beacon 5   38-00-56.404N   075-52-00.962W   22970   Day beacon 6   38-00-56.404N   Fi ka children   Fi ka				FIR 4s	18	3	TR on pile.	
22905   CRISFIELD HARBOR   37-59-01.428N   FI (2+1)R 6s   15   3   JR on pile.	22895 -	LIGHT 11		FI G 2.5s	15	3	SG on pile.	
SUNCTION LIGHT CH   075-51-48.444W   FI G 4s   15   4   SG on pile   075-51-48.444W   FI G 4s   15   4   SG on pile   075-51-40.947W   FI G 4s   15   4   SG on pile   075-51-30.795-28.206N   2   075-51-36.194W   FI G 4s   15   4   SG on pile   075-51-36.194W   FI G 4s   15   4   SG on pile   075-51-36.194W   FI G 4s   15   4   SG on pile   075-51-36.194W   FI G 4s   15   4   SG on pile   075-51-36.194W   FI G 4s   15   4   SG on pile   075-51-36.194W   FI G 4s   15   4   SG on pile   075-51-36.194W   FI G 4s   15   4   SG on pile   075-51-36.194W   FI G 4s   15   3   TR on pile   075-51-27.779W   FI R 6s   15   3   TR on pile   075-51-37.758W   FI R 6s   15   3   TR on pile   075-51-37.556W   FI R 6s   15   3   TR on pile   075-51-37.556W   FI R 6s   15   3   TR on pile   075-51-37.556W   FI R 6s   15   3   TR on pile   075-51-37.556W   FI R 6s   TR on pile   075-51-37.556W   FI R 6s   TR on pile   075-51-37.556W   FI R 6s   TR on pile   075-51-37.556W   FI R on pile   075-31-37.556W   FI R on pile   075-31-31.556W   FI R on pile   075-	22900 -	Day beacon 11A					SG on pile.	
22920   Brick Kiln Channel Day beacon   37-59-28.206N   775-51-36.194W   775-51-36.194W   775-51-36.194W   775-51-36.194W   775-51-36.194W   775-51-36.194W   775-51-36.194W   775-51-36.194W   775-51-17.5571W   775-51-17.5571W   775-51-17.5571W   775-51-17.550W   775-51-17.550W   775-51-17.550W   775-51-17.550W   775-51-17.550W   775-51-19.725W   775-51-19.725				FI (2+1)R 6s	15	3	JR on pile.	
2	22915 -	LIGHT 13	37-59-24.645N	FI G 4s	15	4	SG on pile.	
LIGHT 3       075-51-15.671W         22930       - Day beacon 14       37-59-37.528N 075-51-27.779W       TR on pile.       TR on pile.         22935       - LIGHT 16       37-59-49.776N 075-51-17.550W       FI R 4s       16 3 TR on pile.       TR on pile.         Ward Treek         22940       - LIGHT 18       38-00-07.712N 075-51-09.725W       FI R 6s       15 3 TR on pile.       TR on pile.       Priv ate aid.         Ward Treek         22945       - Day beacon 1       38-00-40.245N 075-51-43.883W       SG on pile.       Priv ate aid.         22950       - Day beacon 2       38-00-41.407N 075-51-44.858W       TR on pile.       Priv ate aid.         22955       - Day beacon 3       38-00-45.446N 075-51-33.203W       SG on pile.       Priv ate aid.         22960       - Day beacon 4       38-00-50.372N 075-52-00.962W       TR on pile.       Priv ate aid.         22965       - Day beacon 5       38-00-54.613N 075-52-09.654W       TR on pile.       Priv ate aid.         22970       - Day beacon 6       38-00-55.404N       TR on pile.       Priv ate aid.							TR on pile.	
22930       - Day beacon 14       37-59-37.528N 075-51-27.779W       TR on pile.       TR on pile.         22935       - LIGHT 16       37-59-49.776N 075-51-17.550W       FI R 4s       16 3 TR on pile.       TR on pile.         22940       - LIGHT 18       38-00-07.712N 075-51-09.725W       FI R 6s       15 3 TR on pile.       TR on pile.         Ward Creek         22945       - Day beacon 1       38-00-40.245N 075-51-43.883W       SG on pile.       Priv ate aid.         22950       - Day beacon 2       38-00-41.407N 075-51-44.858W       TR on pile.       Priv ate aid.         22955       - Day beacon 3       38-00-45.446N 075-51-53.203W       SG on pile.       Priv ate aid.         22960       - Day beacon 4       38-00-50.372N 075-52-00.962W       TR on pile.       Priv ate aid.         22965       - Day beacon 5       38-00-54.613N 075-52-09.654W       SG on pile.       Priv ate aid.         22970       - Day beacon 6       38-00-55.404N       TR on pile.       Priv ate aid.				FI G 4s	15	4	SG on pile.	
22940   - LIGHT 18   38-00-07.712N   FI R 6s   15   3   TR on pile.	22930 -	Day beacon 14	37-59-37.528N				TR on pile.	
22940   - LIGHT 18   38-00-07.712N   FI R 6s   15   3   TR on pile.	22935 -	LIGHT 16	37-59-49.776N	FIR 4s	16	3	TR on pile.	
Ward Creek           22945         - Day beacon 1         38-00-40.245N 075-51-43.883W         SG on pile.         Priv ate aid.           22950         - Day beacon 2         38-00-41.407N 075-51-44.858W         TR on pile.         Priv ate aid.           22955         - Day beacon 3         38-00-45.446N 075-51-53.203W         SG on pile.         Priv ate aid.           22960         - Day beacon 4         38-00-50.372N 075-52-00.962W         TR on pile.         Priv ate aid.           22965         - Day beacon 5         38-00-54.613N 075-52-09.654W         SG on pile.         Priv ate aid.           22970         - Day beacon 6         38-00-55.404N         TR on pile.         Priv ate aid.	22940 -	LIGHT 18	38-00-07.712N	FIR 6s	15	3	TR on pile.	
22945       - Day beacon 1       38-00-40.245N 075-51-43.883W       SG on pile.       Priv ate aid.         22950       - Day beacon 2       38-00-41.407N 075-51-44.858W       TR on pile.       Priv ate aid.         22955       - Day beacon 3       38-00-45.446N 075-51-53.203W       SG on pile.       Priv ate aid.         22960       - Day beacon 4       38-00-50.372N 075-52-00.962W       TR on pile.       Priv ate aid.         22965       - Day beacon 5       38-00-54.613N 075-52-09.654W       SG on pile.       Priv ate aid.         22970       - Day beacon 6       38-00-55.404N       TR on pile.       Priv ate aid.	Ward Cr	reek						
22950       - Day beacon 2       38-00-41.407N 075-51-44.858W       TR on pile.       Priv ate aid.         22955       - Day beacon 3       38-00-45.446N 075-51-53.203W       SG on pile.       Priv ate aid.         22960       - Day beacon 4       38-00-50.372N 075-52-00.962W       TR on pile.       Priv ate aid.         22965       - Day beacon 5       38-00-54.613N 075-52-09.654W       SG on pile.       Priv ate aid.         22970       - Day beacon 6       38-00-55.404N       TR on pile.       Priv ate aid.							SG on pile.	Private aid.
22955       - Day beacon 3       38-00-45.446N 075-51-53.203W       SG on pile.       Priv ate aid.         22960       - Day beacon 4       38-00-50.372N 075-52-00.962W       TR on pile.       Priv ate aid.         22965       - Day beacon 5       38-00-54.613N 075-52-09.654W       SG on pile.       Priv ate aid.         22970       - Day beacon 6       38-00-55.404N       TR on pile.       Priv ate aid.	22950 -	Day beacon 2	38-00-41.407N				TR on pile.	Priv ate aid.
22960       - Day beacon 4       38-00-50.372N 075-52-00.962W       TR on pile.       Priv ate aid.         22965       - Day beacon 5 075-52-09.654W       SG on pile.       Priv ate aid.         22970       - Day beacon 6 38-00-55.404N       TR on pile.       Priv ate aid.	22955 -	Day beacon 3	38-00-45.446N				SG on pile.	Private aid.
22965       - Day beacon 5       38-00-54.613N 075-52-09.654W       SG on pile.       Priv ate aid.         22970       - Day beacon 6       38-00-55.404N       TR on pile.       Priv ate aid.	22960 -	Day beacon 4	38-00-50.372N				TR on pile.	Private aid.
22970 - Day beacon 6 38-00-55.404N TR on pile. Priv ate aid.	22965 -	Day beacon 5	38-00-54.613N				SG on pile.	Private aid.
07 0 02 00. TOUVY	22970 -	Day beacon 6	38-00-55.404N				TR on pile.	Private aid.
22985 - Warning Day beacon A 38-00-58.905N NW on pile. Private aid. 075-52-08.784W	22985 -	Warning Daybeacon A	38-00-58.905N				NW on pile.	Private aid.

TANK				Height	Range	Structure	Remarks
TANK			APEAKE BAY (Maryla	and) - Fifth D	istrict		
	GIER SOUND - NORTHERN PART jier Sound	(Chart 12231)					
_	les Point Gut Channel						
22990	- Buoy 1	37-58-07.770N 076-01-35.189W				Green can.	
22995	- Day beacon 2	37-58-10.004N 076-01-43.113W				TR on pile.	
23000	- Buoy 3	37-58-11.529N 076-01-52.454W				Green can.	
23005	- Buoy 5	37-58-12.809N 076-02-27.883W				Green can.	
23010	- Buoy 7	37-58-19.248N 076-02-30.480W				Green can.	
_	horofare		FI O O F		_		
23012	- CHANNEL LIGHT 1T	37-57-54.285N 075-58-39.953W	FI G 2.5s	15	5	SG on pile.	
23015	<ul><li>Channel Warning</li><li>Day beacon A</li><li>Channel Warning</li></ul>	37-58-23.609N 075-58-45.707W				NW on pile worded DANGER.	
23020	Day beacon B	37-58-15.691N 075-59-00.639W				NW on pile worded DANGER.	
23025	- CHANNEL LIGHT 3	37-58-05.860N 075-59-16.445W	FI G 4s	15	3	SG on pile.	
23030	- Channel Day beacon 4	37-58-07.754N 075-59-16.239W				TR on pile.	
23035	- Channel Day beacon 8	37-58-03.926N 075-59-29.553W				TR on pile.	
23037	- Channel Day beacon 9	37-58-02.254N 075-59-31.781W				SG on pile.	
23040	- Channel Day beacon 10	37-58-04.628N 075-59-34.923W				TR on pile.	
23045	- Channel Day beacon 12	37-58-06.188N 075-59-41.943W				TR on pile.	
23050	- Channel Day beacon 14	37-58-09.884N 075-59-51.993W				TR on pile.	
23055	- Channel Day beacon 15	37-58-17.342N 076-00-01.275W				SG on pile.	
23060	- Channel Day beacon 16	37-58-26.312N 076-00-07.809W				TR on pile.	
23065	- Channel Day beacon 17	37-58-34.160N 076-00-12.471W				SG on pile.	
23070	- Channel Day beacon 19	37-58-38.642N 076-00-16.449W				SG on pile.	
23075	- Channel Day beacon 20	37-58-46.172N 076-00-25.935W				TR on pile.	
23077	- Channel Day beacon 20A	37-58-55.596N 076-00-32.076W				TR on pile.	
23080	- Channel Day beacon 21	37-59-06.236N 076-00-37.555W				SG on pile.	
23085	- CHANNEL LIGHT 23	37-59-11.532N 076-00-37.501W	FI G 4s	15	3	SG on pile.	
23090	- Channel Daybeacon 25	37-59-17.673N 076-00-35.531W				SG on pile.	
23095	- Channel Daybeacon 27	37-59-22.940N 076-00-37.209W				SG on pile.	
23100	- Channel Day beacon 29	37-59-28.292N 076-00-42.610W	FI O O 5		0	SG on pile.	
23105	- CHANNEL LIGHT 31	37-59-31.600N 076-00-50.347W	FI G 2.5s	15	3	SG on pile.	
23110	- Channel Day beacon 33	37-59-37.458N 076-01-03.656W	<b>5</b> 1.0 :			SG on pile.	
23115	- CHANNEL LIGHT 35	37-59-48.318N 076-01-17.236W	FI G 4s	15	4	SG on pile.	
23120	- CHANNEL LIGHT 37	37-59-49.178N 076-01-34.176W	FI G 2.5s	15	3	SG on pile.	
-	Creek						
23125	- Channel Day beacon 1	37-59-26.788N 076-01-03.174W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	nd) - Fifth D	istrict		
TAN	GIER SOUND - NORTHERN PART (	Chart 12231)					
_	gier Sound						
<b>Tyle</b> r 23130	r Creek - CHANNEL LIGHT 3	37-59-20.859N 076-01-07.920W	FI G 4s	15	4	SG on pile.	
23135	- Channel Day beacon 5	37-59-12.783N 076-01-09.216W				SG on pile.	
23140	- Channel Day beacon 7	37-59-03.501N 076-01-09.378W				SG on pile.	
23145	- Channel Day beacon 9	37-58-54.151N 076-01-09.335W				SG on pile.	
23150	- CHANNEL LIGHT 11	37-58-36.459N 076-01-10.595W	FI G 6s	15	3	SG on pile.	
23155	Tylerton Harbor Daybeacon 2	37-58-10.477N 076-01-20.904W				TR on pile.	
23160	- Channel Buoy 13	37-58-20.392N 076-01-20.547W				Green can.	
23165	- Channel Day beacon 14	37-58-17.961N 076-01-23.544W				TR on pile.	
23170	- Channel Day beacon 15	37-58-12.667N 076-01-24.394W				SG on pile.	
Shee	ep Pen Gut						
23175	- Warning Day beacon A	37-58-16.633N 076-03-34.979W				NW on pile worded DANGER SHOAL.	
23180	- Warning Day beacon B	37-58-31.879N 076-03-00.647W				NW on pile worded DANGER SHOAL.	
23185	- Warning Day beacon C	37-58-42.443N 076-02-52.794W				NW on pile worded DANGER SHOAL.	
Big T	Thorofare West						
23190	- Approach Buoy BT	37-59-54.787N 076-05-07.863W				Red and white stripes; nun.	
23195	Smith Island West Side Warning Day beacon	37-59-02.085N 076-03-05.965W				NW on pile worded DANGER SHOAL.	
23200	- LIGHT 1W	38-00-00.297N 076-03-22.173W	FI G 4s	15	4	SG on multi-pile structure.	
23205	- WRECK LIGHT WR2	37-59-57.859N 076-03-21.602W	QR	15	4	TR on pile.	
23210	- Day beacon 2A	38-00-02.532N 076-03-06.577W				TR on pile.	
23215	- Day beacon 3	38-00-05.480N 076-02-59.374W	ELD 4	45	0	SG on pile.	
23220	- LIGHT 4	38-00-05.286N 076-02-54.192W	FIR 4s	15	3	TR on pile.	
23225	- Day beacon 6	38-00-13.088N 076-02-34.140W				TR on pile.	
23230	- Day beacon 8 - LIGHT 9	38-00-14.625N 076-02-26.478W 38-00-18.170N	FI G 2.5s	15	3	TR on pile.  SG on pile.	
23240	- Day beacon 10	076-02-21.411W 38-00-15.849N	1102.00	15	3	TR on pile.	
23245	- Day beacon 12	076-02-20.784W 38-00-13.605N				TR on pile.	
23250	- Day beacon 13	076-02-18.918W 38-00-14.835N				SG on pile.	
23255	- Day beacon 14	076-02-17.939W 38-00-06.387N				TR on pile.	
23260	- LIGHT 15	076-02-15.570W 37-59-54.473N	FI G 4s	15	4	SG on pile.	
23265	- Day beacon 16	076-02-07.674W 37-59-48.525N	- · <del>-</del>			TR on pile.	
	•	076-02-01.144W					
	gier Sound						
23270	- Lighted Buoy 8	37-57-55.447N 075-55-46.761W	FI R 2.5s		4	Red.	
23275	- Lighted Buoy 9	38-00-00.945N 075-54-56.758W	QG		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	ınd) - Fifth D	istrict		
TAN	GIER SOUND - NORTHERN PART	(Chart 12231)					
_	gier Sound						
23280	Annemessex River - LIGHT 1	38-03-09.668N 075-52-09.630W	FI G 2.5s	18	4	SG on pile.	
23285	- Day beacon 2	38-02-41.326N 075-51-26.327W				TR on pile.	
23290	- Day beacon 4	38-03-19.944N 075-49-32.179W				TR on pile.	
23295	- Day beacon 5	38-03-18.408N 075-48-54.387W				SG on pile.	
23300	- LIGHT 6	38-03-22.094N 075-48-16.441W	FIR 4s	16	3	TR on pile.	
Jone	es Creek- Big Annemessex Rive	r					
23305	Jones Creek Day beacon 1	38-02-06.402N 075-50-24.286W					Private aid.
23310	Jones Creek Daybeacon 3	38-02-11.413N 075-50-13.615W					Private aid.
23315	Jones Creek Daybeacon 4	38-02-10.008N 075-50-02.995W					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 Day beacon 12	38-01-43.959N 075-49-26.606W					Private aid.
23345	Jones Creek Day beacon 14	38-01-39.822N 075-49-17.917W					Private aid.
23350	Jones Creek Day beacon 15	38-01-34.898N 075-49-21.223W					Private aid.
23355	Jones Creek Day beacon 16	38-01-26.908N 075-49-15.644W					Private aid.
	gherty Creek	00 00 44 004N	FLC 40	10	4	00!!-	
23360 23365	- CHANNEL LIGHT 1	38-02-14.804N 075-50-33.469W	FI G 4s	19	4	SG on pile.	
23303	- Channel Daybeacon 3	38-01-50.955N 075-50-36.101W				SG on pile.	
23370	<ul> <li>Channel Lighted Wreck Buoy WR5</li> </ul>	y 38-01-32.284N 075-50-24.136W	QG		4	Green.	
	okin River						
23375	- Junction Lighted Buoy MR	38-02-14.294N 075-55-26.259W	FI (2+1)R 6s	4.5	4	Red and green bands.	
23380	- LIGHT 2MR	38-04-11.126N 075-53-20.176W	FI R 2.5s	18	4	TR on pile.	
23390	- LIGHT 4	38-05-53.990N 075-52-52.738W	QR	15	4	TR on pile.	
	se Creek Channel	20 OF 40 440N	0.0		1	Croon	
23395	- Entrance Lighted Buoy 1	38-05-40.442N 075-52-19.116W	QG		4	Green.	
23400	- Day beacon 2	38-05-33.471N 075-52-01.734W				TR on pile.	
23405	- Day beacon 4	38-05-26.935N 075-51-45.704W				TR on pile.	
23410	- Day beacon 6	38-05-34.336N 075-51-35.210W				TR on pile.	
	okin River						
23415	- CHANNEL LIGHT 5	38-07-21.076N 075-50-59.620W	FI G 2.5s	15	4	SG on pile.	
23420	- Channel Day beacon 6	38-07-50.150N 075-50-28.497W				TR on pile.	
23425	- Channel Day beacon 8	38-08-12.070N 075-48-47.424W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	ınd) - Fifth D	istrict		
	HER SOUND - NORTHERN PART (	Chart 12231)					
_	er Sound kin River						
23430	- Channel Day beacon 9	38-08-15.813N 075-48-12.848W				SG on pile.	
St. Pe	eters Creek						
23435	- ENTRANCE LIGHT 1SP	38-08-28.209N 075-49-53.360W	FI G 4s	15	4	SG on pile.	
23440	- Day beacon 2	38-08-47.142N 075-49-12.948W				TR on pile.	
23445	- Day beacon 3	38-08-49.992N 075-49-07.170W				SG on pile.	
23450	- Day beacon 5	38-09-04.206N 075-48-50.962W				SG on pile.	
23455	- Day beacon 6	38-09-13.434N 075-48-48.254W				TR on pile.	
Kedg	es Straits						
23460	FOG POINT LIGHT 30 yards west of obstruction.	38-02-11.622N 076-02-37.032W	FI W 2.5s	15	3	NB on pile.	
23465	- Buoy 2	38-03-12.445N 076-03-20.771W				Red nun.	
23470	- Buoy 4	38-03-28.445N 076-01-59.968W				Red nun.	
23475	SOLOMONS LUMP LIGHT	38-02-53.021N	FI W 6s	47	W 8	White octagonal	Red from 086° to 111° and from
		076-00-54.061W	(2 R sectors)		R 6 R 6	dwelling with square tower on brown cylindrical base.	288° to 294°. Obscured from 331.5° to 039°.
23480	- Lighted Buoy 5	38-02-58.744N 075-59-38.363W	FI G 4s		4	Green.	
Tangi	er Sound						
23485	- Lighted Buoy 10	38-03-06.944N 075-56-49.760W	FI R 2.5s		4	Red.	
23490	- Lighted Buoy 12	38-06-19.444N 075-58-19.763W	FIR 4s		4	Red.	
Lowe	r Thorofare						
23495	- CHANNEL LIGHT 2	38-07-21.878N 075-57-18.664W	FIR 4s	15	4	TR on pile.	
23500	- CHANNEL LIGHT 4	38-07-31.196N 075-56-49.252W	QR	16	4	TR on multi-pile structure.	
23505	- Channel Day beacon 5	38-07-32.480N 075-56-50.098W				SG on pile.	
23510	- CHANNEL LIGHT 6	38-07-39.937N 075-56-47.895W	FIR 4s	16	3	TR on slatted pile structure.	
Tangi	er Sound						
23520	- Buoy 14	38-08-24.444N 075-58-18.762W				Red nun.	
Uppe	r Thorofare						
23550	HAINES POINT WARNING LIGHT	38-10-19.329N 075-57-52.402W	FI W 4s	15	4	NW on pile worded DANGER SHOAL.	
23555	Haines Point Obstruction Buoy HP	38-10-20.794N 075-57-51.083W				White can with orange bands and diamond.	
23560	- CHANNEL LIGHT 1UT	38-10-12.313N 075-57-20.886W	FI G 2.5s	15	4	SG on pile.	
23565	- CHANNEL LIGHT 4	38-10-11.872N 075-56-59.778W	FIR 6s	19	4	TR on pile.	
23570	- Channel Day beacon 6	38-10-10.827N 075-56-55.241W				TR on pile.	
Tangi	er Sound						
23585	- Lighted Buoy 16	38-11-18.643N 075-58-25.263W	FIR 6s		5	Red.	
23590	SHARKFIN SHOAL LIGHT	38-12-07.644N 075-59-12.042W	FI W 6s (R sector)	44	W 9 R 6	NB on skeleton tower.	Red from 000° to 091°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
	GIER SOUND - NORTHERN PART ( gier Sound	Chart 12231)					
23595	Sharkfin Shoal Warning Buoy	38-12-10.030N 075-59-12.988W				White can with orange bands and diamond.	Maintained from Mar. 15 to Dec. 1.
	per Strait	00.40.47.4441	51.0.4		F		D 1 11
23600 7570	- Approach Lighted Buoy 1	38-12-17.144N 076-09-20.285W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
23605	OKAHANIKAN POINT LIGHT	38-11-41.739N 076-05-34.782W	FIY 6s	25	5	On concrete pile.	
23610	- Channel Buoy 2	38-13-14.244N 076-06-10.779W				Red nun.	
23615	- LIGHT	38-13-36.297N 076-04-31.892W	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	38-13-02.257N 076-03-43.578W	FI R 2.5s	16	4	TR on multi-pile structure.	
23625	- Channel Buoy 6	38-12-57.443N 076-03-01.772W				Red nun.	
23627	- Channel Buoy 7	38-12-23.877N 076-02-09.354W				Green can.	
23630	- Channel Lighted Buoy 7A	38-12-09.100N 076-01-34.306W	FI G 2.5s		4	Green.	
23640	- CHANNEL LIGHT 8	38-12-18.162N 076-00-53.790W	FI R 2.5s	16	4	TR on multipile structure.	
23643	- CHANNEL LIGHT 10	38-12-47.086N 076-00-18.000W	FIR 4s	16	4	TR on multi-pile structure.	
23655	- Channel Buoy 12	38-12-42.803N 075-59-30.974W				Red nun.	
23660	- Channel Lighted Buoy 14	38-12-37.689N 075-58-50.261W	FI R 2.5s		4	Red.	
Tang	gier Sound						
23670	Dorchester/Somerset County Line Marker DD	38-13-52.242N 075-57-54.662W				NW on pile worded DOR-SOM COUNTY RANGE LINE.	Private aid.
23673	Clay Island Shoal Lighted Wreck Buoy WR1 Marks sunken barge.	38-12-44.595N 075-57-24.930W	QG		3	Green.	
HON	GA, NANTICOKE, WICOMICO RIVE	ERS AND FISHING BA	NY (Chart 12261)				
Wicc 23675	omico River (Honga, Nanticoke a Wicomico River Junction	nd Fishing Bay) 38-12-26.702N				Green and red	
	Buoy WR	075-56-43.390W				bands; can.	
23680	Wicomico River Channel Lighted Buoy 1	38-12-20.742N 075-55-55.259W	FI G 4s		5	Green.	
23685	Wicomico River Channel Buoy 2	075-54-41.257W				Red nun.	
23690	Wicomico River Channel Lighted Buoy 4	38-12-49.392N 075-53-56.895W	FIR 6s		4	Red.	
23695	Wicomico River Channel Buoy 5	38-12-47.941N 075-53-05.755W				Green can.	
23700	GREAT SHOALS LIGHT	38-12-51.506N 075-52-45.990W	FI W 6s	37	8	NB on white skeleton tower on piles.	
Dam	es Quarter Creek						
23705	- Channel Buoy 2	38-12-13.241N 075-52-45.454W				Red nun.	Private aid.
23710	- Channel Day beacon 3	38-12-05.041N 075-52-51.655W				SG on pile.	Private aid.
23715	- Channel Day beacon 4	38-11-56.569N 075-52-59.688W				TR on pile.	Private aid.
23720	- Channel Day beacon 5	38-11-41.341N 075-52-56.555W				SG on pile.	Private aid.
23725	- Channel Day beacon 6	38-11-39.041N 075-53-00.955W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	nd) - Fifth D	istrict		
	GA, NANTICOKE, WICOMICO RIVE		NY (Chart 12261)				
23730	omico River (Honga, Nanticoke au Wicomico River Channel Buoy 7	•				Green can.	
23735	Wicomico River Channel Buoy 7A					Green can.	
23740	Wicomico River Channel Buoy 8	38-12-53.276N 075-52-35.164W				Red nun.	
23745	Wicomico River Channel Buoy 9	38-13-13.707N 075-52-22.840W				Green can.	
23750	WICOMICO RIVER CHANNEL LIGHT 10	38-13-13.064N 075-52-17.307W	FIR 4s	15	4	TR on pile.	
23755	Wicomico River Channel Buoy 11	38-13-48.640N 075-52-22.553W				Green can.	
23760	WICOMICO RIVER CHANNEL LIGHT 12	38-13-48.352N 075-52-19.079W	FI R 2.5s	15	4	TR on pile.	
23767	WICOMICO RIVER CHANNEL LIGHT 14	38-14-00.521N 075-52-10.321W	FIR 4s	15	4	TR on pile.	
23770	Wicomico River Channel Buoy 15	38-14-24.140N 075-51-30.552W				Green can.	
23775	WICOMICO RIVER CHANNEL LIGHT 15A	38-14-34.587N 075-51-11.454W	FI G 4s	15	4	SG on pile.	
23780	WICOMICO RIVER CHANNEL LIGHT 16	38-14-31.749N 075-51-00.167W	FIR 4s	19	4	TR on pile.	
23785	WICOMICO RIVER CHANNEL LIGHT 17	38-15-09.820N 075-50-48.702W	FI G 4s	15	4	SG on pile.	
23790	WICOMICO RIVER CHANNEL LIGHT 18	38-15-15.896N 075-50-31.706W	FIR 4s	15	4	TR on pile.	
Web	ster Cove						
23795	- Channel Buoy 1	38-15-08.156N 075-50-04.417W				Green can.	
23800	- Channel Day beacon 3	38-14-57.170N 075-49-51.588W				SG on pile.	
Wice	omico River (Honga, Nanticoke ar	nd Fishing Bay)					
23805	Wicomico River Channel Day beacon 19	38-15-23.084N 075-50-21.589W				SG on pile.	
23810	Wicomico River Channel Day beacon 21	38-15-28.660N 075-49-40.744W				SG on pile.	
23815	Wicomico River Channel Day beacon 22	38-15-25.938N 075-49-31.738W				TR on pile.	
23820	WICOMICO RIVER CHANNEL LIGHT 23	38-15-30.290N 075-49-22.908W	FI G 4s	15	4	SG on pile.	
23825	Wicomico River Channel Day beacon 24	38-15-15.115N 075-48-58.835W				TR on pile.	
23830	WICOMICO RIVER CHANNEL LIGHT 25	38-15-18.007N 075-48-23.936W	FI G 2.5s	15	4	SG on pile.	
23835	WICOMICO RIVER CHANNEL LIGHT 26	38-15-13.691N 075-48-11.859W	FIR 4s	19	3	TR on pile.	
23840	WICOMICO RIVER CHANNEL LIGHT 27	38-16-00.177N 075-47-45.659W	FI G 2.5s	15	3	SG on pile.	
23845	WICOMICO RIVER CHANNEL LIGHT 28	38-16-06.398N 075-46-37.577W	FIR 6s	15	4	TR on pile.	
23850	WICOMICO RIVER CHANNEL LIGHT 29	38-17-12.841N 075-46-06.189W	FI G 4s	15	4	SG on pile.	
Wice	omico Creek						
23865	- Day beacon 2	38-17-12.984N 075-45-48.496W				TR on pile.	
23870	- Day beacon 3	38-17-14.134N 075-45-41.154W				SG on pile.	
Wico	omico River (Honga, Nanticoke ar	nd Fishing Bay)					
23875	Wicomico River Channel Day beacon 30	38-17-39.286N 075-45-30.204W				TR on pile.	
23880	WICOMICO RIVER CHANNEL LIGHT 32	38-18-18.846N 075-45-43.615W	FI R 2.5s	15	4	TR on pile.	Light equipment removed when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			APEAKE BAY (Maryla	and) - Fifth D	istrict		
	GA, NANTICOKE, WICOMICO RIV		Y (Chart 12261)				
23885	mico River (Honga, Nanticoke a Wicomico River Channel	38-18-47.135N				SG on pile.	
	Day beacon 33	075-45-03.025W				•	
23890	WICOMICO RIVER CHANNEL LIGHT 35	38-19-18.006N 075-44-46.442W	FI G 2.5s	15	4	SG on multi-pile structure.	
23895	WICOMICO RIVER CHANNEL LIGHT 37	38-19-21.710N 075-44-10.332W	FI G 4s	15	4	SG on pile.	
23900	WICOMICO RIVER CHANNEL LIGHT 38	38-19-48.098N 075-44-06.840W	FIR 4s	15	3	TR on pile.	
23905	WICOMICO RIVER CHANNEL LIGHT 39	38-20-24.897N 075-42-45.986W	FI G 4s	15	4	SG on pile.	
23910	Wicomico River Channel Day beacon 41	38-20-40.096N 075-42-23.675W				SG on pile.	
23915	WICOMICO RIVER CHANNEL LIGHT 43	38-20-24.994N 075-41-58.900W	FI G 2.5s	15	4	SG on multi-pile structure.	
23920	WICOMICO RIVER	38-20-22.623N	FI G 4s	15	4	SG on pile.	
23925	CHANNEL LIGHT 45 Wicomico River Channel	075-40-11.692W 38-20-19.630N				TR on pile.	
23930	Day beacon 46 WICOMICO RIVER	075-40-10.369W 38-20-26.925N	FI G 2.5s	15	4	SG on pile.	
23935	CHANNEL LIGHT 47 WICOMICO RIVER	075-39-18.768W 38-20-34.565N	FI G 4s	19	4	SG on pile.	
23940	CHANNEL LIGHT 49 Wicomico River Channel	075-38-48.728W 38-20-31.561N				TR on pile.	
23945	Day beacon 50 WICOMICO RIVER	075-38-45.368W 38-20-27.732N	FI G 2.5s	18	3	SG on pile.	
23950	CHANNEL LIGHT 51 WICOMICO RIVER	075-38-29.688W 38-20-29.737N	FI G 4s	15	4	SG on pile.	
23955	CHANNEL LIGHT 53 WICOMICO RIVER	075-38-07.476W 38-20-49.550N	FI G 6s	15	4	SG on pile.	
23960	CHANNEL LIGHT 55 WICOMICO RIVER	075-37-52.179W 38-21-00.006N	FI G 2.5s	15	4	SG on pile.	
	CHANNEL LIGHT 57	075-37-17.388W					
<b>Nantio</b> 23965	coke River - ENTRANCE LIGHT 1N	38-13-04.489N	FI G 2.5s	15	4	SG on pile.	
		075-56-33.653W	1102.00	10		•	
23970	- Channel Day beacon 4	38-14-08.498N 075-55-34.355W				TR on pile.	
23975	- CHANNEL LIGHT 5	38-14-41.890N 075-55-47.469W	FI G 4s	15	4	SG on pile.	
23980	- CHANNEL LIGHT 6	38-15-50.370N 075-55-24.475W	QR	23	4	TR on pile.	
23983	- Channel Buoy 6A	38-15-51.835N 075-55-24.218W				Red nun.	
23985	Nanticoke Cut Buoy 2	38-16-16.149N 075-55-15.059W				Red nun.	
23990	NANTICOKE CUT LIGHT 3	38-16-14.236N 075-54-46.308W	FI G 4s	15	4	SG on pile.	
23995	NANTICOKE CUT LIGHT 4	38-16-12.135N 075-54-48.889W	FIR 4s	15	3	TR on pile.	
24000	- JUNCTION LIGHT B	38-17-05.962N 075-55-15.247W	FI (2+1)R 6s	15	4	JR on pile.	
24005	- CHANNEL LIGHT 7	38-17-41.178N 075-55-54.614W	FI G 6s	15	4	SG on pile.	
24010	- Channel Buoy 8	38-18-09.983N 075-55-35.012W				Red nun.	
4020	- CHANNEL LIGHT 9	38-18-39.869N 075-55-26.945W	FI G 4s	15	4	SG on pile.	
24025	- CHANNEL LIGHT 9A	38-19-25.435N 075-54-39.915W	FI G 4s	15	4	SG on pile.	
4030	- Channel Buoy 10	38-19-57.240N 075-53-47.724W				Red nun.	
24035	- East Channel Buoy 2	38-17-25.151N 075-55-04.519W				Red nun.	
4040	- East Channel Buoy 4	38-18-07.051N				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
Nanti	GA, NANTICOKE, WICOMICO RI icoke River	VERS AND FISHING BA	AY (Chart 12261)				
24045	ve Channel - LIGHT 1B	38-18-44.494N 075-53-47.106W	FI G 6s	15	4	SG on pile.	
24050	- Day beacon 2	38-18-40.778N 075-53-36.840W				TR on pile.	
24055	- Day beacon 3	38-18-41.596N 075-53-36.414W				SG on pile.	
24060	- LIGHT 5	38-18-39.404N 075-53-29.059W	FI G 4s	15	4	SG on multi-pile structure.	
Nanti	icoke River						
24065	- CHANNEL LIGHT 11	38-20-29.879N 075-53-21.221W	FI G 4s	15	4	SG on multi-pile structure.	
24070	- Channel Day beacon 12	38-20-49.830N 075-51-53.670W				TR on pile.	
24075	- CHANNEL LIGHT 14	38-21-23.479N 075-51-20.006W	FIR 4s	15	4	TR on pile.	
24080	- CHANNEL LIGHT 15	38-22-47.817N 075-51-58.744W	FI G 4s	15	4	SG on pile.	
24085	- Channel Day beacon 16	38-22-59.397N 075-51-18.188W				TR on pile.	
24090	- Channel Day beacon 17	38-23-13.118N 075-50-33.154W	51.5.4	45		SG on pile.	
24095	- CHANNEL LIGHT 18	38-23-12.350N 075-50-15.691W	FIR 4s	15	4	TR on pile.	
24100 24105	- CHANNEL LIGHT 20 - CHANNEL LIGHT 22	38-24-12.267N 075-50-57.063W 38-25-18.037N	FIR 4s FIR 4s	15	4	TR on multi-pile structure.	
24103	- CHANNEL LIGHT 23	075-50-36.942W 38-25-27.303N	FI G 4s	15 15	4	TR on pile.  SG on pile.	
24115	- CHANNEL LIGHT 25	075-49-40.627W 38-26-13.503N	FI G 2.5s	15	4	SG on pile.	
24120	- CHANNEL LIGHT 26	075-49-24.080W 38-26-42.073N	FIR 4s	15	4	TR on pile.	
24125	- CHANNEL LIGHT 28	075-50-04.160W 38-27-26.322N	FIR 4s	15	4	TR on pile.	
24130	- CHANNEL LIGHT 30	075-49-54.632W 38-27-50.973N	FIR 4s	15	4	TR on pile.	
24135	- Channel Daybeacon 31	075-48-51.636W 38-28-09.571N				SG on pile.	
24140	- CHANNEL LIGHT 32	075-49-04.981W 38-28-42.345N	FIR 4s	15	4	TR on pile.	
24145	- CHANNEL LIGHT 34	075-49-22.671W 38-29-27.135N	FIR 4s	15	4	TR on pile.	
24150	- CHANNEL LIGHT 35	075-47-43.645W 38-30-13.371N	FI G 4s	15	4	SG on pile.	
24155	- CHANNEL LIGHT 36	075-46-51.053W 38-30-31.776N	FIR 4s	15	4	TR on pile.	
24160	- CHANNEL LIGHT 38	075-45-34.829W 38-31-37.286N	FIR 4s	15	4	TR on multi-pile	
24165	- CHANNEL LIGHT 39	075-45-12.057W 38-32-18.588N	FI G 4s	15	4	structure. SG on pile.	
24170	- Channel Daybeacon 41	075-44-39.896W 38-32-19.527N		-		SG on pile.	
24175	- CHANNEL LIGHT 43	075-43-54.802W 38-33-07.755N	FI G 4s	15	4	SG on pile.	
24180	- CHANNEL LIGHT 45	075-42-44.918W 38-33-39.878N	FI G 4s	15	4	SG on pile.	
		075-42-16.549W				F	
	GA, NANTICOKE, WICOMICO RI		SAPEAKE BAY (Delaw AY (Chart 12261)	are) - Hitth L	vistrict		
<b>Nanti</b> 24185	icoke River - CHANNEL LIGHT 46	38-33-25.630N 075-41-33.671W	FIR 4s	15	4	TR on pile.	
24190	- CHANNEL LIGHT 48	075-41-33.671W 38-33-38.649N	FIR 4s	15	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Delaw	are) - Fifth D	istrict		
	IGA, NANTICOKE, WICOMICO RI	VERS AND FISHING BA	Y (Chart 12261)				
24195	ticoke River - CHANNEL LIGHT 50	38-33-53.016N 075-40-57.498W	FIR 4s	16	4	TR on pile.	
Broa	ad Creek						
24200	- Day beacon 2	38-34-07.376N 075-40-26.788W				TR on pile.	
24205	- Day beacon 3	38-34-14.727N 075-39-20.280W				SG on pile.	
24210	- Day beacon 4	38-34-11.004N 075-38-58.204W				TR on pile.	
24215	- Day beacon 5	38-34-09.321N 075-38-49.890W				SG on pile.	
24220	- Day beacon 6	38-34-16.923N 075-38-37.758W				TR on pile.	
24225	- Day beacon 7	38-34-14.902N 075-38-28.116W				SG on pile.	
24230	- Day beacon 8	38-34-11.529N 075-38-23.016W				TR on pile.	
24235	- Day beacon 10	38-34-14.841N 075-38-15.050W				TR on pile.	
24240	- Day beacon 12	38-34-06.143N 075-37-45.554W				TR on pile.	
24245	- Day beacon 13	38-34-01.023N 075-37-47.968W				SG on pile.	
24250	- Day beacon 15	38-33-49.301N 075-37-44.632W				SG on pile.	
24255	- Day beacon 16	38-33-52.369N 075-37-31.728W				TR on pile.	
Nant	ticoke River						
24275	- Channel Day beacon 51	38-34-13.384N 075-40-36.199W				SG on pile.	
24280	- CHANNEL LIGHT 52	38-34-19.371N 075-40-24.229W	FIR 4s	15	4	TR on pile.	
24285	- Channel Day beacon 53	38-34-28.782N 075-40-18.696W				SG on pile.	
24290	- CHANNEL LIGHT 54	38-34-37.131N 075-40-09.482W	FIR 4s	15	4	TR on multi-pile structure.	
24295	- CHANNEL LIGHT 56	38-35-04.972N 075-40-11.069W	FIR 4s	15	4	TR on pile.	
24300	- CHANNEL LIGHT 57	38-35-18.348N 075-40-10.220W	FI G 4s	15	4	SG on multi-pile structure.	
24305	- CHANNEL LIGHT 58	38-35-24.053N 075-39-39.129W	FIR 4s	15	4	TR on multi-pile structure.	
24310	- Channel Day beacon 59	38-35-50.210N 075-39-32.734W				SG on pile.	
24315	- CHANNEL LIGHT 61	38-36-20.726N 075-39-07.176W	FI G 4s	15	4	SG on multi-pile structure.	
24320	- CHANNEL LIGHT 62	38-36-27.327N 075-38-41.628W	FIR 4s	15	4	TR on pile.	
24325	- CHANNEL LIGHT 63	38-36-44.416N 075-38-38.144W	FI G 4s	15	4	SG on pile.	
24330	- CHANNEL LIGHT 65	38-36-51.807N 075-38-30.972W	QG	15	4	SG on pile.	
24335	- CHANNEL LIGHT 66	38-37-04.568N 075-37-51.917W	FIR 4s	15	4	TR on multi-pile structure.	
24340	- Channel Day beacon 67	38-37-14.630N 075-37-41.951W				SG on pile.	
24345	- CHANNEL LIGHT 68	38-37-25.548N 075-37-24.672W	FIR 4s	15	3	TR on pile.	
24350	- Channel Day beacon 70	38-37-49.588N 075-37-06.322W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	and) - Fifth D	istrict		
	GA, NANTICOKE, WICOMICO RIVI	ERS AND FISHING BA	Y (Chart 12261)				
	ng Bay	20 42 22 FO4N	ELD 40	45	1	TD!!-	
24375	- ENTRANCE LIGHT 2FB	38-13-33.594N 075-59-19.354W	FIR 4s	15	4	TR on pile.	
Tedio	ous Creek						
24380	- LIGHT 1TC	38-14-41.377N 076-02-24.088W	FI G 4s	15	4	SG on pile.	
24385	- Day beacon 2	38-14-50.264N 076-02-48.540W				TR on pile.	
Fishi	ng Bay						
24400	GOOSE CREEK LIGHT 1GC	38-16-21.853N 076-01-40.268W	FI G 2.5s	15	4	SG on pile.	
24405	Goose Creek Daybeacon 3	38-16-22.573N 076-02-14.047W				SG on pile.	
24410	- LIGHT 3	38-16-50.496N 076-00-53.098W	FI G 2.5s	15	4	SG on pile.	
24415	- LIGHT 4	38-17-20.552N	QR	15	4	TR on pile.	
24416	- Lighted Wreck Buoy WR 4A	076-00-49.045W 38-17-18.366N	QR		3	Red.	
	01	076-00-51.091W					
<b>Farm</b> 24425	n Creek - CHANNEL LIGHT 1	38-18-33.401N	FI G 2.5s	15	4	SG on multi-pile	
24430	- Channel Day beacon 2	076-02-18.122W 38-18-28.688N				structure. TR on pile.	
24435	- Channel Day beacon 3	076-02-48.067W 38-18-22.097N				SG on pile.	
24440	- CHANNEL LIGHT 5	076-03-08.403W 38-18-16.014N	FI G 4s	15	4	SG on pile.	
24445	- Channel Day beacon 7	076-03-38.130W 38-18-16.421N				SG on pile.	
		076-03-43.593W					
	ga River - LIGHT 1H	29 12 EE 700N	FI G 4s	16	4	SC on pilo	
24450	On point of shoal.	38-13-55.790N 076-06-37.655W				SG on pile.	
24455	HEARNS COVE ENTRANCE LIGHT 2	38-15-56.599N 076-07-08.989W	FIR 4s	15	3	TR on pile.	
24460	Paul Point Shoal Day beacon 1	38-16-26.985N 076-06-48.771W				SG on pile.	
24465	Hearns Cove Channel Day beacon 3	38-16-23.725N 076-05-36.409W				SG on pile.	
24470	Hearns Cove Channel Day beacon 6	38-16-40.180N 076-05-14.862W				TR on pile.	
24475	Hearns Cove Channel Day beacon 7	38-16-49.871N 076-04-55.960W				SG on multi-pile structure.	
24480	Muddy Hook Cove Channel Day beacon 2	38-15-41.007N 076-10-07.649W				TR on multi-pile structure.	
24485	Muddy Hook Cove Channel Day beacon 3	38-15-34.297N 076-10-37.506W				SG on pile.	
24490	Muddy Hook Cove Channel Day beacon 4	38-15-35.095N 076-10-37.008W				TR on pile.	
24495	- LIGHT 2	38-16-01.570N 076-09-01.296W	FIR 4s	15	4	TR on pile.	
24500	- Day beacon 4	38-16-34.581N				TR on pile.	
24505	- LIGHT 5	076-09-27.957W 38-17-27.759N	FI G 4s	15	4	SG on pile.	
24510	- Day beacon 6	076-09-19.604W 38-18-35.998N				TR on pile.	
24515	Middle Island Bridge West	076-09-46.772W 38-17-42.662N				SG on pile.	
24520	Channel Day beacon 1W Middle Island Bridge East	076-12-46.083W 38-18-01.120N				SG on pile.	
24525	Channel Day beacon 1E - LIGHT 8	076-11-59.025W 38-18-50.922N	FIR 4s	15	4	TR on pile.	
		076-12-29.166W				•	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	nd) - Fifth D	istrict		
	GA, NANTICOKE, WICOMICO RIVI	ERS AND FISHING BA	Y (Chart 12261)				
Hong. 24530	a River  - BACK CREEK ENTRANCE CHANNEL LIGHT 1BC 20 feet outside channel limit.	38-18-53.857N 076-12-52.878W	FI G 4s	15	4	SG on pile.	
24535	BACK CREEK CHANNEL LIGHT 3     20 feet outside channel limit.	38-18-55.290N 076-13-26.206W	QG	15	4	SG on multi-pile structure.	
24540	- BACK CREEK CHANNEL LIGHT 4 20 feet outside channel limit.	38-19-20.395N 076-13-42.342W	FI R 2.5s	15	3	TR on multi-pile structure.	
24545	- Day beacon 10	38-20-14.434N 076-11-50.751W				TR on pile.	
24550	- Warning Daybeacon A	38-21-05.862N 076-13-04.518W				NW on pile worded DANGER SHOAL.	
Walla	ace Creek						
24560	- Day beacon 3	38-22-05.237N 076-12-22.460W				SG on pile.	Private aid.
24562	- Day beacon 4	38-22-23.059N 076-12-25.772W				TR on pile.	Private aid.
24567	- Day beacon 6	38-22-43.655N 076-12-30.417W				TR on pile.	Private aid.
24570	- Day beacon 7	38-22-46.098N 076-12-30.741W				SG on pile.	Private aid.
24575	- Day beacon 9	38-22-49.828N 076-12-25.573W				SG on pile.	Private aid.
Tar B	ay						
24577	- Warning Buoy A	38-21-06.999N 076-16-19.831W				White can with orange diamond worded DANGER SUBMERGED PILES.	
24580	- CHANNEL LIGHT 1	38-20-58.196N 076-16-18.028W	FI G 2.5s	15	4	SG on multi-pile structure.	
24585	- Channel Day beacon 2	38-20-53.272N 076-15-51.244W				TR on pile.	
24590	- Channel Day beacon 3	38-20-50.466N 076-15-26.567W				SG on pile.	
24595	- Channel Day beacon 4	38-20-45.053N 076-15-01.083W				TR on pile.	
24600	<ul> <li>Channel Warning</li> <li>Day beacon B</li> </ul>	38-20-42.886N 076-14-36.976W				NW on pile.	
24601	- Warning Day beacon A	38-20-48.670N 076-14-50.747W				NW on pile worded DANGER SHOAL.	
24605	- CHANNEL LIGHT 6	38-20-35.910N 076-14-22.922W	FIR 4s	15	3	TR on multi-pile structure.	
24610	- Channel Daybeacon 7	38-20-38.589N 076-14-08.976W				SG on multi-pile structure.	
24615	- Channel Day beacon 8	38-20-46.380N 076-14-01.528W				TR on multi-pile structure.	
24620	Tyler Cove Channel Daybeacon 1	38-20-56.923N 076-13-47.259W				SG on multi-pile structure.	
24625	Tyler Cove Channel Day beacon 2	38-20-59.523N 076-13-46.017W				TR on pile.	
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 E	3 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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
HONG Tar B	GA, NANTICOKE, WICOMICO RIV av	ERS AND FISHING BA	Y (Chart 12261)				
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.
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 wordrd DANGER.	Private aid.
	PTANK RIVER AND HERRING BAY	(Chart 12266)					
<b>Little</b> 24630	Choptank River - LIGHT 1	38-33-13.644N	FI G 2.5s	18	5	SG on multi-pile	
24635	- LIGHT 3	076-19-15.426W 38-31-38.142N 076-17-36.502W	FI G 4s	15	4	structure. SG on multi-pile structure.	
24640	- LIGHT 5	38-31-19.123N 076-16-27.470W	FI G 2.5s	15	4	SG on multi-pile structure.	
Slaud	hter Creek	070-10-27.47000				Structure.	
24645	- LIGHT 2SC	38-30-18.124N 076-16-18.876W	FI R 2.5s	15	4	TR on pile.	
4655	- Day beacon 3	38-30-13.596N 076-16-15.509W				SG on pile.	
24660	- LIGHT 4	38-30-07.863N 076-16-14.778W	FIR 4s	15	4	TR on pile.	
24665	- Day beacon 5	38-30-04.938N 076-16-12.128W				SG on pile	
24670	- Day beacon 6	38-29-59.630N 076-16-21.597W				TR on pile.	
24675	- Day beacon 6A	38-29-52.393N 076-16-27.058W				TR on pile.	
24680	- Day beacon 8	38-29-42.939N 076-16-43.506W				TR on pile.	
24685	- Day beacon 9	38-29-41.157N 076-16-41.820W				SG on pile.	
24690	- Day beacon 10	38-29-06.936N 076-17-07.520W				TR on pile.	
24692	- Buoy 12	38-28-18.264N 076-17-33.360W				Nun.	Private aid.
	Choptank River						
24695	Brooks Creek Daybeacon 2	38-32-21.138N 076-15-39.686W				TR on pile.	
24700	Brooks Creek Daybeacon 3	38-32-25.512N 076-15-43.118W				SG on pile.	
24705	Brooks Creek Daybeacon 5	38-32-44.580N 076-15-51.728W				SG on pile.	
24710	- Day beacon 7	38-31-56.814N 076-14-32.874W				SG on pile.	
24715	Hudson Creek Daybeacon 1	38-32-30.336N 076-14-32.324W				SG on pile.	
24720	Hudson Creek Daybeacon 2	38-32-34.805N 076-14-43.240W				TR on pile.	
24725	Hudson Creek Daybeacon 3	38-32-58.896N 076-14-51.230W				SG on pile.	
24730	- LIGHT 9	38-32-07.693N 076-13-56.846W	FI G 4s	15	4	SG on pile.	
Madis	son Bay						
24735	- LIGHT 2	38-31-51.386N 076-13-32.251W	FIR 4s	15	3	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	and) - Fifth D	istrict		
	PTANK RIVER AND HERRING BAY	(Chart 12266)					
	Choptank River son Bay						
24740	- Day beacon 4	38-30-54.220N 076-13-15.004W				TR on pile.	
24745	- Day beacon 6	38-30-38.002N 076-13-23.250W				TR on pile.	
Little	Choptank River						
24750	- Day beacon 11	38-32-33.791N 076-13-35.378W				SG on pile.	
24755	- LIGHT 13	38-33-00.334N 076-13-06.206W	FI G 2.5s	15	4	SG on pile.	
24760	Fishing Creek Day beacon 2	38-32-33.598N 076-12-58.117W				TR on pile.	
24765	Fishing Creek Day beacon 3	38-32-08.100N 076-12-36.570W				SG on pile.	
24770	Fishing Creek Day beacon 4	38-32-01.551N 076-12-20.460W				TR on pile.	
<b>Chop</b> 24775	tank River - Entrance Buoy 2	38-32-06.031N				Red nun.	
	•	076-23-13.099W					
24780	- Entrance Lighted Buoy 3	38-35-04.382N 076-23-01.569W	FI G 2.5s		4	Green.	Replaced by can when endangered by ice.
24785	- Entrance Buoy 4	38-34-27.577N 076-22-24.581W				Red nun.	
24790	- Entrance Buoy 5	38-36-37.182N 076-21-01.141W				Green can.	
24795	- Entrance Lighted Buoy 6	38-36-31.749N 076-20-51.019W	QR		4	Red.	Replaced by nun when endangered by ice.
24810	Sharps Island Ice Breaker Buoy	38-37-56.702N 076-22-26.760W				Green and red bands; can.	
24815	Sharps Island Junction Buoy SI	38-38-05.841N 076-20-44.456W				Green and red bands; can.	
24820	- Entrance Lighted Buoy 7	38-38-18.240N 076-20-13.514W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
24825	- Entrance Buoy 9	38-38-45.978N 076-19-53.514W				Green can.	
24830	- Entrance Lighted Bell Buoy 10	38-38-53.157N 076-18-18.345W	FI R 2.5s		4	Red.	Replaced by nun when endangered by ice.
24835	- Entrance Lighted Buoy 12	38-38-50.458N 076-16-35.336W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
24840	Cook Point Cove Day beacon 2C	38-37-28.680N 076-16-10.476W				TR on pile.	
24845	- Entrance Lighted Buoy 12A	38-39-25.929N 076-13-50.800W	QR		4	Red.	Replaced by nun when endangered by ice.
24850	- Entrance Lighted Buoy 13	38-38-25.000N 076-12-55.000W	FI G 2.5s		4	Green.	Replaced by can when endangered by ice.
24915	- LIGHT	38-39-20.720N 076-11-04.046W	FI W 4s	35	7	Skeleton tower with small white house on piles.	
24920	ISLAND CREEK LIGHT 1C	38-39-18.851N 076-09-32.807W	FI G 4s	15	4	SG on pile.	
24925	Island Creek Daybeacon 2	38-39-34.263N 076-09-20.995W				TR on pile.	
24930	- Entrance Lighted Buoy 14	38-38-32.992N 076-10-41.106W	FI R 2.5s		4	Red.	Replaced by nun when endangered by ice.
24935	- CHANNEL LIGHT 16	38-38-00.587N 076-09-37.571W	FIR 4s	15	3	TR on multi-pile structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryl	and) - Fifth D	istrict		
	PTANK RIVER AND HERRING BAY otank River	' (Chart 12266)					
24940	Lecompte Bay Buoy 2	38-37-30.506N 076-09-06.333W				Red nun.	
24945	- Channel Lighted Buoy 18	38-37-52.432N 076-08-17.715W	FI R 2.5s		4	Red.	Replaced by nun when endangered by ice.
24950	- Channel Buoy 18A	38-37-38.783N 076-08-08.302W				Red nun.	
24955	LA TRAPPE CREEK LIGHT 1	38-37-26.807N 076-07-16.918W	FI G 4s	21	4	SG on black cy lindrical structure.	
24960	La Trappe Creek Day beacon 2	2 38-37-37.173N 076-07-11.760W				TR on caisson.	
24965	- Channel Lighted Buoy 19	38-36-33.427N 076-07-46.791W	FI G 2.5s		4	Green.	Replaced by can when endangered by ice.
24970	- Channel Day beacon 19A	38-36-17.777N 076-06-56.338W				SG on pile.	
24975	- CHANNEL LIGHT 20	38-36-00.512N 076-06-52.539W	FIR 4s	15	4	TR on multi-pile structure.	
24985	- Channel Lighted Buoy 21	38-36-00.688N 076-05-57.529W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
24990	- Channel Buoy 23	38-36-01.785N 076-05-04.941W				Green can.	
	PTANK RIVER - CAMBRIDGE TO C		t 12268)				
<b>Chop</b> 24995	otank River Hambrooks Bar Light	38-35-42.237N 076-04-51.143W	FI W 2.5s (R sector)	19	W 6 R 5	NB on white cylindrical structure on red base.	Red from 312° to 335° covers shoal south side of river at entrance to Cambridge.
25000	- Channel Buoy 24	38-35-43.891N 076-04-50.284W				Red nun.	
25005	- Channel Buoy 25	38-35-08.630N 076-03-47.204W				Green can.	
25010	CAMBRIDGE MUNICIPAL YACHT BASIN LIGHT 1	38-34-36.426N 076-04-20.400W	FI G 2.5s	14		SG on pile.	Private aid.
25015	CAMBRIDGE MUNICIPAL YACHT BASIN LIGHT 2	38-34-37.426N 076-04-20.930W	FI R 2.5s	14		TR on pile.	Private aid.
Cam	bridge Channel						
25020	- RANGE FRONT LIGHT	38-34-21.897N 076-04-12.934W	FG	26		KRW on pile.	Private aid.
25025	<ul> <li>RANGE REAR LIGHT 77 yards, 216.5° from front light.</li> </ul>	38-34-19.217N 076-04-15.524W	F G	32		KRW on pile.	Private aid.
25030	- Lighted Buoy 1	38-34-48.499N 076-03-44.841W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
25035	- Buoy 2	38-34-49.072N 076-03-48.548W				Red nun.	
25040	- Buoy 3	38-34-40.029N 076-03-52.969W				Green can.	
25045	- Buoy 4	38-34-33.025N 076-04-04.122W				Red nun.	
25050	- Buoy 6	38-34-31.101N 076-04-09.684W				Red nun.	
25055	CAMBRIDGE SEWER OUTFALL WARNING LIGHT	38-34-21.207N 076-03-10.048W	QW	15	4	NW on pile worded DANGER SUBMERGED PIPE.	
	otank River						
25060	Choptank Fishing Pier Warning Day beacon A	38-35-23.400N 076-02-43.800W				NW on pile worded DANGER.	Private aid.
25065	Choptank Fishing Pier Warning Day beacon B	38-35-20.400N 076-02-40.800W				NW on pile worded DANGER.	Private aid.

(1) (2) (7) (8) (3)(4)(6)No. Name and Location Position Characteristic Height Structure Remarks CHESAPEAKE BAY (Maryland) - Fifth District CHOPTANK RIVER - CAMBRIDGE TO GREENSBORO (Chart 12268) **Choptank River** 25070 Choptank Fishing Pier Warning 38-35-18.600N NW on pile worded Private aid. Day beacon C DANGER. 076-02-38.400W 25075 - Channel Buoy 27 Green can. 38-34-20.823N 076-02-31.286W 25080 - Channel Day beacon 29 38-34-23.622N SG on pile. 076-02-04.766W 25085 - Channel Daybeacon 30 38-34-22.085N TR on pile. 076-01-41.307W 25125 - CHANNEL LIGHT 31 38-34-41.528N FIG 4s 15 4 SG on pile. 076-01-31.897W 25130 - CHANNEL LIGHT 32 38-35-25.743N FI R 2.5s 15 3 TR on pile. 076-00-19 789W 25135 - Channel Buoy 33 38-35-52.543N Green can. 075-59-12.645W 25140 - CHANNEL LIGHT 34 38-36-04.724N FIR 4s 15 4 TR on pile. 075-59-03.762W 25145 - Channel Buoy 35 38-36-11.320N Green can. 075-59-07.467W 25150 - Channel Buoy 36 38-36-35.053N Red nun. 075-58-50.018W 25155 Warwick River Daybeacon 1 38-36-39.451N SG on pile. 20-30 feet outside channel 075-58-28.353W 25160 Warwick River Daybeacon 2 38-36-43.448N TR on pile. 20-30 feet outside channel 075-58-12.633W 25161 Warwick River Channel Buoy 38-36-44.400N Red nun. Private aid. 075-58-03.000W 25165 - Channel Day beacon 37 38-37-42.987N SG on pile. 075-59-19.783W 25170 - CHANNEL LIGHT 38 38-38-04 573N FI R 2.5s 15 3 TR on pile. Light equipment removed from 075-58-50.129W Dec. 1 to Mar. 15. 25175 - Channel Day beacon 39 38-38-33.204N SG on pile. 075-57-55.854W 25180 - CHANNEL LIGHT 40 38-39-16.121N FIR 6s 15 4 TR on pile. 075-57-16.375W 25185 - CHANNEL LIGHT 41 38-40-26.054N QG 15 3 SG on pile. 075-57-01.274W 25190 - Channel Day beacon 43 38-40-59.386N SG on pile. 075-58-23.738W 25195 - Channel Day beacon 45 38-41-31.614N SG on pile. 075-58-29.573W 25200 - Channel Day beacon 47 38-41-46.149N SG on pile. 075-58-34.808W 25205 - Channel Day beacon 49 38-41-48.289N SG on pile. 075-58-50.776W 25210 - Channel Day beacon 50 38-41-48.700N TR on pile. 075-59-34.033W 25215 38-42-25.043N - Channel Day beacon 51 SG on pile. 075-59-43.081W 25220 - Channel Day beacon 52 38-43-29.012N TR on pile. 076-00-45.275W TR on pile. 25225 - Channel Day beacon 54 38-44-07.442N 076-00-33.708W 25230 - Channel Daybeacon 55 38-44-15.468N SG on pile. 075-59-45.373W 25235 - Channel Daybeacon 57 38-46-24.621N SG on pile. 075-58-11.271W 25240 - Channel Day beacon 58 38-46-45.292N TR on pile. 075-57-59.108W 25245 - Channel Day beacon 59 38-46-41.886N SG on pile. 075-57-10.939W 25250 - Channel Daybeacon 60 38-47-48.152N TR on pile. 075-55-50.256W

1075-50-26.226W    25305   2	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Charmel Daybescon 6			CHES	APEAKE BAY (Maryla	and) - Fifth D	istrict		
175-347-X239N			GREENSBORO (Chart	12268)				
	25255	- Channel Day beacon 62					TR on pile.	
100   100	25260	- Channel Day beacon 64					TR on pile.	
175-1-18-67MW   178-0-19-1-18-67MW   178-0-18-1-18-67MW   178-0-18-67MW   178-0-18-6	25265	- Channel Day beacon 66						
18	25270	- Channel Day beacon 67					SG on pile.	
1	25275	- Channel Day beacon 68					TR on pile.	
Channel Daybeacon 73   38-51-38-501N   255-04-310W   250 on pile.   25205   2 Channel Daybeacon 75   38-51-38-501N   255-04-23-10W   25205   2 Channel Daybeacon 77   28-50-04-2-2-2-2	25280	- CHANNEL LIGHT 70		FI R 2.5s	15		TR on pile.	
Channel Daybeacon 75   38-51-3650N   38-50-302 R2TW   25300   2 Channel Daybeacon 75   38-51-3650N   38-50-302 R2TW   25300   2 Channel Daybeacon 78   38-52-31-599N   75-50-26.280W   75-50-26.280W   75-50-26.280W   75-50-26.280W   75-50-26.280W   75-50-26.34TW   75-50-26.280W   75-50-26.34TW   75-50-26.280W   75-50-12.868W   75-50	25285			FI G 2.5s	15	3	·	
1		•	075-50-49.310W				·	
1		•	075-50-32.627W				·	
175-50-25.347W   25310   2 Channel Daybeacon 79   35-54-66.12881W   25310   2 Channel Daybeacon 79   35-54-61.2881W   25315   2 Channel Daybeacon 80   35-53-26.12881W   25315   2 Channel Daybeacon 80   35-53-26.3728N   275-60-20.3781W   275-60-	25300	·	075-50-26.226W				·	
OFF-50-12_8889   Choptank River   Chop		·	075-50-25.347W				•	
Choptar-River           25315         a Channel Daybeacon 80         38-53-03.723M         TR on pile.         TR on pile	25310	- Channel Day beacon 79					SG on pile.	
CHOPT-MK RIVER - CAMBRIDGE TO GREENSBORO (Chart 12268)   Chopt-MK RIVER - CAMBRIDGE TO GREENS (Chart 12268)   Chopt-MK RIVER - CAMBRIDGE TO GREEN (Chart 12268)   Chopt-MK RIVER - CAMBRIDGE TO GREENS (Chart 12268)   Chopt-MK RIVER - CAMBRIDGE TO GREEN (Chart			AY (Chart 12266)					
Chopts River           Upper Totpstank River           25316.01 a Pury 1         8 Bury 1         38-53-24.800N 075-49-57.800W         Green can.         Private aid.           25316.02 b Pury 2         38-53-23.000N 075-49-57.900W         Red nun.         Private aid.           25316.03 b Pury 3         38-53-36.900N 075-49-57.900W         Green can.         Private aid.           25316.04 b Pury 4         38-53-36.500N 075-49-53.900W         Red nun.         Private aid.           25316.05 b Pury 5         38-54-01.400N 075-49-94.900W         Red nun.         Private aid.           25316.07 b Pury 8         38-54-17.600N 075-49-94.900W         Red nun.         Private aid.           25316.10 b Pury 9         8 Bury 8         38-54-17.600N 075-49-49.00W         Red nun.         Private aid.           25316.10 c Pury 9         8 Bury 10 03-54-55.00N 075-50-07.300W         Red nun.         Private aid.           25316.11 b Pury 13 03 04-40.200N 075-50-07.200W         Green can.         Private aid.           25316.12 b Pury 14 03 05-49-49.00N 075-49-48.00N 075-49-48.200W         Green can.         Private aid.           25316.13 b Pury 19 03 05-49-49.00N 075-49-48.200W 075-49-48.200W         Green can.         Private aid.           25316.14 b Pury 20 03 03 05-49-49.00N 075-49-46.00W 075-49-46.00W 075-49-46.00W         Red nun.         <	25315	- Channel Day beacon 80					TR on pile.	
Private aid.   Priv			GREENSBORO (Chart	12268)				
25316.01         - Buoy 1         38.63.24.800N 075.49.57.800W         Green can.         Private aid.           25316.02         - Buoy 2         38.53.25.000N 075.49.57.900W         Red nun.         Private aid.           25316.03         - Buoy 3         38.53.25.000N 075.49.53.700W         Green can.         Private aid.           25316.04         - Buoy 4         38.53.36.500N 075.49.51.300W         Green can.         Private aid.           25316.05         - Buoy 5         38.54.01.400N 075.49.51.300W         Green can.         Private aid.           25316.07         - Buoy 8         38.54.11.400N 075.49.57.400W         Red nun.         Private aid.           25316.07         - Buoy 8         38.54.25.500N 075.400W         Red nun.         Private aid.           25316.10         - Buoy 10         38.54.25.500N 075.50-13.500W         Green can.         Private aid.           25316.11         - Buoy 13         38.54.43.500N 075.50-13.500W         Green can.         Private aid.           25316.12         - Buoy 15         38.54.43.500N 075.49-56.000W         Green can.         Private aid.           25316.13         - Buoy 19         38.54.49.500N 075.49-56.00W         Green can.         Private aid.           25316.14         - Buoy 20         38.54.49.500N 075.49-56.100W         Green ca	-							
25316.02         - Buoy 2         38-53-23.000N 076-49-57.900W         Red nun.         Priv ate aid.           25316.03         - Buoy 3         38-53-36.900N 075-49-53.700W         Green can.         Priv ate aid.           25316.04         - Buoy 4         38-53-36.500N 075-49-51.300W         Red nun.         Priv ate aid.           25316.05         - Buoy 5         38-54-01.400N 075-49-49.400W         Green can.         Priv ate aid.           25316.06         - Buoy 6         38-54-11.400N 075-49-49.400W         Red nun.         Priv ate aid.           25316.07         - Buoy 8         38-54-11.400N 075-49-50.00W         Red nun.         Priv ate aid.           25316.10         - Buoy 10         38-54-25.500N 075-50-07.300W         Red nun.         Priv ate aid.           25316.11         - Buoy 13         38-54-43.100N 075-50-07.200W         Green can.         Priv ate aid.           25316.12         - Buoy 15         38-54-48.000N 075-49-46.000W         Green can.         Priv ate aid.           25316.13         - Buoy 19         38-54-45.900N 075-49-46.000W         Green can.         Priv ate aid.           25316.14         - Buoy 20         38-54-45.000W         Red nun.         Priv ate aid.           25316.15         - Buoy 20         38-54-50.000W         Red nun.							Green can.	Private aid.
25316.04	25316.02	2 - Buoy 2					Red nun.	Private aid.
25316.05         7         Buoy 5         38-54-01.400N or5-49-49.400W         Green can.         Private aid.           25316.06         -         Buoy 6         38-54-01.400N or5-49-49.400W         Red nun.         Private aid.           25316.07         -         Buoy 8         38-54-17.600N or5-49-57.400W         Red nun.         Private aid.           25316.08         -         Buoy 10         38-54-17.600N or5-50-07.300W         Red nun.         Private aid.           25316.11         -         Buoy 13         38-54-25.500N or5-50-07.200W         Green can.         Private aid.           25316.11         -         Buoy 13         38-54-38.100N or5-60-07.200W         Green can.         Private aid.           25316.12         -         Buoy 17         38-54-49.200N or5-49-56.000W         Green can.         Private aid.           25316.13         -         Buoy 19         38-54-49.400N or5-49-44.00W         Green can.         Private aid.           25316.14         -         Buoy 20         38-54-49.500N or5-49-44.00W         Red nun.         Private aid.           25316.15         -         Buoy 21         38-54-90.00N or5-49-50.00W         Red nun.         Private aid.           25316.16         -         Buoy 22         38-55-03.600N or5-49-50.00W	25316.03	3 - Buoy 3					Green can.	Private aid.
25316.06         6         Buoy 6         38-54-11.400N (75-49-57.400W)         Red nun.         Private aid.           25316.07         -         Buoy 8         38-54-17.600N (75-50-07.300W)         Red nun.         Private aid.           25316.08         -         Buoy 10         38-54-25.500N (75-50-07.300W)         Red nun.         Private aid.           25316.11         -         Buoy 13         38-54-38.100N (75-50-07.200W)         Green can.         Private aid.           25316.11         -         Buoy 15         38-54-40.200N (75-49-56.000W)         Green can.         Private aid.           25316.12         -         Buoy 17         38-54-45.900N (75-49-48.200W)         Green can.         Private aid.           25316.13         -         Buoy 19         38-54-49.400N (75-49-48.200W)         Green can.         Private aid.           25316.14         -         Buoy 20         38-54-75.500N (75-49-56.700W)         Red nun.         Private aid.           25316.15         -         Buoy 22         38-55-18.700N (75-49-56.100W)         Green can.         Private aid.           25316.16         -         Buoy 25         38-55-18.700N (75-49-34.400W)         Green can.         Private aid.           25316.17         -         Buoy 25         38-55-28.100N (75-49-37	25316.04	- Buoy 4					Red nun.	Private aid.
25316.07   2   Buoy 8   38-54-17.600N   7075-007.300W   Red nun.   Private aid.   25316.08   Buoy 10   38-54-25.500N   7075-50-13.500W   Red nun.   Private aid.   25316.11   Buoy 13   38-54-38.100N   7075-50-07.200W   Reen can.   Private aid.   25316.11   Buoy 15   38-54-40.200N   7075-40-00W   Reen can.   Private aid.   25316.12   Buoy 17   38-54-49.00W   Reen can.   Private aid.   25316.13   Buoy 19   38-54-49.400N   7075-49-48.200W   Reen can.   Private aid.   25316.13   Buoy 19   38-54-49.400N   Reen can.   Private aid.   25316.14   Buoy 20   38-54-49.400N   Reen can.   Private aid.   25316.15   Buoy 20   38-54-57.500N   Reen can.   Private aid.   25316.16   Buoy 22   38-55-03.600N   7075-49-56.100W   Reen can.   Private aid.   25316.16   Buoy 23   38-55-18.700N   Reen can.   Private aid.   25316.17   Buoy 25   38-55-28.100N   Reen can.   Private aid.   25316.18   Buoy 27   38-55-32.700N   Reen can.   Private aid.   25316.18   Buoy 27   38-55-32.700N   Reen can.   Private aid.   25316.18   Buoy 27   38-55-32.700N   Reen can.   Private aid.   25316.18   Private aid.   25316.19   Private a	25316.05	5 - Buoy 5					Green can.	Private aid.
25316.18	25316.06	6 - Buoy 6					Red nun.	Private aid.
25316.11   2   Buoy 13   38-54-38.100N   075-50-07.200W   25316.11   2   Buoy 15   38-54-40.200N   075-49-56.000W   38-54-49.500N   075-49-48.200W   25316.13   2   Buoy 17   38-54-49.200W   38-54-49.200W   25316.13   2   Buoy 19   38-54-49.400N   075-49-46.100W   25316.14   2   Buoy 20   38-54-57.500N   075-49-46.100W   25316.15   2   Buoy 20   38-55-35.36.00N   075-49-56.100W   25316.15   2   Buoy 20   38-55-35.36.00N   075-49-56.100W   25316.15   2   Buoy 23   38-55-18.700N   075-49-44.400W   25316.16   2   Buoy 23   38-55-38.100N   075-49-44.400W   25316.17   2   Buoy 25   38-55-38.100N   075-49-37.800W   25316.18   3   Buoy 27   38-55-32.700N   38-55-32.700N   Green can.   Private aid.	25316.07	r - Buoy 8					Red nun.	Private aid.
25316.11   Five teams   Private aid.   Private ai	25316.08	B - Buoy 10					Red nun.	Private aid.
25316.12   2   Buoy 17   38-54-45.900N   Green can.   Green can.   Private aid.	25316.1	- Buoy 13					Green can.	Private aid.
25316.13   -   Buoy 19   38-54-49.400N   Green can.   Private aid.	25316.11	- Buoy 15					Green can.	Priv ate aid.
25316.14   -   Buoy 20   38-54-57.500N   Red nun.   Private aid.	25316.12	2 - Buoy 17					Green can.	Priv ate aid.
25316.15 - Buoy 22 38-55-03.600N Red nun. Private aid. 25316.16 - Buoy 23 38-55-18.700N Green can. Private aid. 25316.17 - Buoy 25 38-55-28.100N Green can. Private aid. 25316.18 - Buoy 27 38-55-32.700N Green can. Private aid.	25316.13	B - Buoy 19					Green can.	Private aid.
25316.16 - Buoy 23 38-55-18.700N Green can. Private aid. 25316.17 - Buoy 25 38-55-28.100N Green can. Private aid. 25316.18 - Buoy 27 38-55-32.700N Green can. Private aid.	25316.14	- Buoy 20					Red nun.	Priv ate aid.
25316.17 - Buoy 25 38-55-28.100N Green can. Private aid. 25316.18 - Buoy 27 38-55-32.700N Green can. Private aid.	25316.15	5 - Buoy 22					Red nun.	Priv ate aid.
25316.18 - Buoy 27 38-55-32.700N Green can. Private aid.	25316.16	5 - Buoy 23					Green can.	Private aid.
·	25316.17	7 - Buoy 25					Green can.	Priv ate aid.
	25316.18	B - Buoy 27					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	and) - Fifth D	istrict		
CHOP	TANK RIVER - CAMBRIDGE TO C			,			
=	ank River						
• • •	Choptank River	20 FF 42 400N				0	Dalis at a state
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.
CHOP	TANK RIVER AND HERRING BAY	(Chart 12266)					
	Avon River						
25320	- LIGHT 1T	38-39-53.899N 076-11-19.182W	FI G 2.5s	15	4	SG on pile.	
25325	- Lighted Buoy 2	38-41-36.425N 076-10-43.300W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
Pier S	treet Marina						
25330	- Day beacon 1	38-40-59.426N				SG on pile.	Private aid.
		076-10-25.799W					
25335	- Day beacon 2	38-40-58.426N 076-10-25.799W				TR on pile.	Private aid.
Town	Creek						
25375	- LIGHT 2TC	38-41-55.509N	QR	15	4	TR on pile.	
25380	- LIGHT 3	076-10-05.780W 38-41-52.622N 076-10-00.887W	FI G 4s	15	4	SG on pile.	
25385	- Day beacon 4	38-41-52.295N 076-10-02.962W				TR on pile.	
25390	- LIGHT 6	38-41-46.174N 076-10-00.985W	FIR 4s	15	4	TR on pile.	
25395	- Day beacon 7	38-41-39.780N 076-09-59.330W				SG on pile.	
25400	- Day beacon 8	38-41-33.854N 076-10-02.365W				TR on pile.	
25405 25410	- LIGHT 9 - Daybeacon 10	38-41-33.035N 076-09-59.863W 38-41-23.220N	QG	16	4	SG on pile.  TR on pile.	
25410	- Day beacon 10	076-10-07.954W				TK on pile.	
25415	- LIGHT 12	38-41-20.348N 076-10-09.266W	FIR 4s	15	3	TR on pile.	
25420	- LIGHT 13	38-41-10.361N 076-10-10.064W	FI G 4s	15	4	SG on pile.	
25425	Plaindealing Creek Day beacon 1	38-42-33.648N 076-10-07.431W				SG on pile.	
	Avon River	20.42.00.042N	FI R 2.5s	15	4	TD!!-	
25430 25435	- LIGHT 4 - Day beacon 5	38-42-08.943N 076-09-48.926W 38-42-12.884N	FI R 2.5S	15	4	TR on pile.  SG on pile.	
25438	Tred Avon Lighted Data Buoy	076-09-11.299W 38-42-04.752N	FIY 4s			Yellow.	Aid maintained by National
20.00	A (Water Monitor Profiler)	076-08-53.628W				. 0	Oceanic and Atmospheric Administration.
25440	- LIGHT 6	38-42-11.028N	QR	15	3	TR on pile.	
25445	Trippe Creek Day beacon 1	076-08-43.731W 38-42-32.745N 076-08-23.216W				SG on pile.	
25450	- Day beacon 8	38-42-46.273N 076-08-36.855W				TR on pile.	
25455	- LIGHT 10	38-43-07.148N 076-08-39.542W	FI R 2.5s	15	4	TR on pile.	
25460	- Day beacon 11	38-43-27.138N 076-08-36.386W				SG on pile.	
25465	- Day beacon 12	38-43-32.353N 076-08-28.684W				TR on pile.	
25470	- LIGHT 13	38-43-56.923N 076-08-23.982W	FI G 4s	15	4	SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	and) - Fifth D	istrict		
	PTANK RIVER AND HERRING BAY	(Chart 12266)					
<b>Tred</b> 25475	Avon River - Day beacon 15	38-44-00.709N				SG on pile.	
20470	Day beacon 10	076-07-54.252W				oo on pile.	
25480	- LIGHT 16	38-44-18.706N 076-07-12.900W	FIR 4s	15	3	TR on pile.	
25485	- LIGHT 18	38-45-01.852N 076-07-08.388W	FIR 4s	15	3	TR on pile.	
25490	- Day beacon 20	38-45-13.425N 076-07-03.090W				TR on pile.	
25495	- Day beacon 21	38-45-34.931N 076-06-40.460W				SG on pile.	
25500	- Day beacon 22	38-46-01.575N 076-05-47.204W				TR on pile.	
Broa	d Creek						
25530	- LIGHT 1B	38-41-39.019N 076-14-57.575W	FI G 4s	15	4	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.
25535	- Shoal Buoy 2	38-42-37.928N 076-15-31.211W				Red nun.	
Balls	Creek						
25540	- LIGHT 1	38-43-13.948N 076-16-10.571W	FI G 4s	15	4	SG on pile.	
25545	- Day beacon 2	38-43-15.168N 076-16-15.405W				TR on pile.	
25550	- Day beacon 3	38-43-21.975N 076-16-25.724W				SG on pile.	
25555	- Day beacon 4	38-43-30.878N 076-16-37.236W				TR on pile.	
25560	- Junction Day beacon	38-43-39.792N 076-16-45.342W				JR on pile.	
Broa	d Creek						
25565	Neavitt Harbor Junction Day beacon	38-43-14.863N 076-16-26.700W				JG on pile.	
25570	Neavitt Harbor Daybeacon 2	38-43-15.564N 076-16-30.922W				TR on pile.	
25670	- LIGHT 4	38-44-25.695N 076-14-43.682W	FIR 4s	15	4	TR on pile.	
Grace	e Creek						
25675	- Entrance Day beacon 1	38-44-40.128N 076-15-25.789W				SG on pile.	
25680	- Entrance Day beacon 2	38-44-52.686N 076-15-25.232W				TR on pile.	
25685	- Day beacon 3	38-45-16.235N 076-15-28.574W				SG on pile.	
25690	- Day beacon 5	38-45-31.758N 076-15-42.197W				SG on pile.	
25695	- Day beacon 6	38-45-35.148N 076-15-48.009W				TR on pile.	
Broa	d Creek						
25700	- Day beacon 5	38-44-40.359N 076-14-36.842W				SG on pile.	
25705	- Day beacon 6	38-44-41.310N 076-14-12.140W				TR on pile.	
25710	- Day beacon 7	38-44-59.622N 076-14-19.524W				SG on pile.	
25715	- Day beacon 8	38-45-21.241N				TR on pile.	
25720	- Day beacon 9	076-14-13.984W 38-45-35.798N				SG on pile.	
ا ما اما	Crook	076-14-27.527W					
<b>±age</b> 25725	Creek - Day beacon 2EC	38-44-42.251N				TR on pile.	
20120		076-13-49.335W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	and) - Fifth D	istrict		
Broa	PTANK RIVER AND HERRING BA' d Creek	Y (Chart 12266)					
25730	• Creek - Day beacon 5	38-44-24.780N 076-12-48.968W				SG on pile.	
25735	Solitude Creek Day beacon 1	38-43-55.561N 076-11-49.616W				SG on pile.	Priv ate aid.
25740	Solitude Creek Buoy 3	38-44-08.343N 076-11-50.568W				Green can.	Private aid.
Uppe	er Edge Creek						
25745	- Day beacon 1	38-43-52.661N 076-11-41.945W				SG on pile.	Priv ate aid.
25755	- Day beacon 3	38-43-51.573N 076-11-36.609W				SG on pile.	Private aid.
25760	- Day beacon 5	38-43-48.600N 076-11-34.231W				SG on pile.	Private aid.
25765	- Day beacon 7	38-43-45.621N 076-11-31.873W				SG on pile.	Private aid.
25770	- Day beacon 7A	38-43-44.346N 076-11-30.366W				SG on pile	Private aid.
25775	- Day beacon 9	38-43-44.256N 076-11-28.598W				SG on pile.	Private aid.
25780	- Day beacon 11	38-43-58.853N 076-11-23.452W				SG on pile.	Private aid.
25785	- Day beacon 12	38-44-05.015N 076-11-23.948W				TR on pile.	Private aid.
	Domingo Creek						
25795	- Day beacon 2SD	38-45-13.905N 076-13-36.949W				TR on pile.	
25800	- Day beacon 3	38-45-21.210N 076-13-37.935W				SG on pile.	
25805	- Day beacon 4	38-45-45.801N 076-13-47.389W				TR on pile.	
25810	- Day beacon 6	38-46-02.125N 076-13-36.409W				TR on pile.	
	kwalnut Harbor						
25815	- CHANNEL LIGHT 1	38-40-36.092N 076-20-01.993W	FI G 4s	15	4	SG on pile.	
25820	- Channel Day beacon 3	38-40-45.084N 076-20-08.016W				SG on pile.	
25825	- Channel Day beacon 5	38-41-06.498N 076-20-05.088W				SG on multi-pile structure.	
Knap	pps Narrows East Channel						
25830	- APPROACH LIGHT 1	38-41-23.908N 076-18-43.320W	FI G 4s	15	4	SG on pile.	
25835	- APPROACH LIGHT 2	38-42-06.509N 076-19-22.568W	FIR 4s	15	3	TR on pile.	
Tilgh	man Island						
25840	- HARBOR LIGHT 2TH	38-42-35.292N 076-19-45.240W	FI R 2.5s	15	3	TR on pile.	
25845	- Harbor Day beacon 3	38-42-36.774N 076-19-54.309W				SG on pile.	
25850	- Harbor Day beacon 4	38-42-38.368N 076-19-57.978W				TR on pile.	
25855	- Harbor Lighted Buoy 5	38-42-38.668N 076-20-02.088W	FI G 4s		4	Green.	
25860	- Harbor Day beacon 6	38-42-40.106N 076-20-02.739W				TR on pile.	
25865	- Harbor Day beacon 7	38-42-43.936N 076-20-04.200W				SG on pile.	
Harr	is Creek						
25870	- LIGHT 2H	38-42-49.784N 076-18-19.255W	FI R 2.5s	18	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	and) - Fifth D	istrict		
	PTANK RIVER AND HERRING BAY	(Chart 12266)					
	s Creek	00.40.50.0001	ELV. 4				
25872	NOAA Lighted Data Buoy HC	38-42-56.000N 076-18-32.400W	FIY 4s			Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
25875	- Day beacon 4	38-43-42.993N 076-18-14.243W				TR on pile.	
25880	- LIGHT 5	38-43-52.212N 076-18-16.614W	FI G 4s	15	3	SG on pile.	
25885	- Day beacon 6	38-44-22.258N 076-18-23.997W				TR on pile.	
25887	- Lighted Data Buoy A	38-44-35.640N 076-18-12.180W	FIY 4s			Yellow.	Private aid.
25890	- Day beacon 7	38-44-38.748N 076-18-38.255W				SG on pile.	
25895	- Day beacon 9	38-44-54.747N 076-18-32.086W				SG on pile.	
25900	- Day beacon 10	38-45-14.246N 076-18-28.620W				TR on pile.	
25905	- Day beacon 11	38-45-42.692N 076-18-20.278W				SG on pile.	
25910	- Day beacon 13	38-45-56.750N 076-18-02.176W				SG on pile.	
25915	- JUNCTION LIGHT HC	38-46-17.511N 076-17-28.795W	FI (2+1)G 6s	15	4	JG on multi-pile structure.	
-	ps Narrows West Channel						
5920	- LIGHT 1	38-43-17.184N 076-20-46.482W	FI G 4s	15	4	SG on pile.	
5925	- Day beacon 2	38-43-17.022N 076-20-35.730W	FI O 4-	45	0	TR on pile.	
5930	- LIGHT 3 - Buoy 4	38-43-17.904N 076-20-26.014W 38-43-15.158N	FI G 4s	15	3	SG on pile.  Red nun.	
5933	- Buoy 5	076-20-27.462W 38-43-14.212N				Green can.	
5935	- Warning Day beacon	076-20-13.789W 38-43-15.458N				NW on pile.	
		076-20-07.676W				. , .	
Broa	d Creek						
-	ps Narrows East Channel						
5940	- LIGHT 3E	38-42-34.512N 076-19-24.578W	FI G 4s	15	4	SG on multi-pile structure.	
5945	- Day beacon 5	38-42-44.804N 076-19-32.057W	ELD 40	45	4	SG on pile.	
5950	- LIGHT 6	38-42-58.462N 076-19-40.962W	FIR 4s	15	4	TR on pile.	
	SAPEAKE BAY - EASTERN BAY A	ND SOUTH RIVER (CI	nart 122/U)				
	ern Bay						
<b>Popla</b> 25960	ar Island Narrows - Day beacon 3	38-44-24.366N				SG on pile.	
5965	- Day beacon 4	076-21-10.782W 38-44-47.868N 076-21-04.668W				TR on pile.	
5970	- Day beacon 5	38-45-23.370N 076-21-01.812W				SG on pile.	
5975	- Day beacon 6	38-45-50.964N 076-20-47.082W				TR on pile.	
25980	FERRY COVE LIGHT	38-46-05.539N 076-20-38.121W	FI W 4s	15	5	NB on pile.	
5985	- Buoy 8	38-47-07.424N 076-20-52.831W				Red nun.	
5987	Poplar Island Harbor	38-45-38.850N 076-21-45.870W				SG on pile.	Aid maintained by U.S. Arn

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	and) - Fifth D	istrict		
	SAPEAKE BAY - EASTERN BAY AI ern Bay	ND SOUTH RIVER (CI	nart 12270)				
	es Wharf						
5990	Channel Day beacon 1     30 feet outside channel limit.	38-45-59.523N 076-19-55.248W				SG on pile.	
5995	- CHANNEL LIGHT 2 30 feet outside channel limit.	38-45-56.436N 076-19-56.448W	FIR 4s	15	3	TR on pile.	
Faste	ern Bay						
6000	- Entrance Lighted Buoy 1E	38-49-07.418N 076-22-07.829W	FI G 4s		5	Green.	Replaced by can when endangered by ice.
6005	- Entrance Buoy 2	38-48-45.799N 076-20-49.326W				Red nun.	
6010	- Lighted Bell Buoy 2A	38-50-33.347N 076-18-12.964W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
Claib	orne Channel						
26015	- LIGHT 1CC	38-50-08.691N 076-17-16.188W	FI G 4s	15	4	SG on pile.	
6020	- Buoy 3	38-50-06.972N 076-17-08.556W				Green can.	Private aid.
6030	- Warning Day beacon	38-50-09.118N 076-17-06.522W				NW on pile worded SHOALS.	Private aid.
6036	- Buoy 5	38-50-11.328N 076-17-04.812W				Green can.	Private aid.
6038	Clairborne Channel Buoy 6	38-50-11.076N 076-17-01.644W				Red nun.	Private aid.
6039	Clairborne Channel Warning Buoy A	38-50-14.136N 076-16-55.380W				White and orange can worded DANGER SHOAL.	Private aid.
6042	Clairborne Channel Buoy 7	38-50-14.856N 076-16-53.868W				Green can.	Private aid.
Easte	ern Bay						
6045	- Buoy 3	38-51-40.415N 076-16-56.825W				Green can.	
6050	- Lighted Buoy 4	38-52-35.114N 076-15-04.963W	FIR 4s		4	Red.	Replaced by nun when endangered by ice.
Tilghi	man Creek						
6055	- LIGHT 1TC	38-50-47.111N 076-15-43.284W	FI G 4s	17	5	SG on pile.	
6060	- Day beacon 3	38-50-42.743N 076-15-45.856W				SG on pile.	
26065	- Day beacon 4	38-50-40.665N 076-15-47.530W				TR on pile.	
Easte	ern Bay						
26070	- Buoy 6	38-52-17.415N 076-14-44.822W				Red nun.	
6075	- Buoy 8	38-50-32.647N 076-13-51.097W				Red nun.	
6080	- Buoy 9	38-49-53.418N 076-13-44.815W				Green can.	
6085	- Lighted Buoy 11	38-49-48.418N 076-13-10.814W	FI G 4s		4	Green can.	Replaced by can when endangered by ice.
6090	- Buoy 10	38-49-35.518N 076-13-15.714W				Red nun.	
6095	- Buoy 12	38-48-38.789N 076-12-32.300W				Red nun.	
6100	Herring Island Shoal Warning	38-50-01.794N				NW on pile.	
	Day beacon	076-12-53.244W					

CHESAPEAKE BAY - EASTERN BAY AND SOUTH RIVES (Chart 1270)  Eastern Bay Wys Pixer  S1510 - Entrance Boy 1 30-45-55 505N OFF 12-23 6509N 25110 - Entrance Boy 1 30-45-55 505N OFF 12-23 6509N 25110 - Entrance Boy 1 30-45-55 505N OFF 12-23 6509N 25110 - ENTRANCE LIGHT 1 36-50-48 801N OFF 12-23 6509N 25120 - ENTRANCE LIGHT 1 36-50-48 801N OFF 12-23 6509N 25120 - Daybeacon 3 36-53-53 505N OFF 12-23 6509N 25120 - Daybeacon 3 36-53-53 505N OFF 12-23 6509N 25130 - Daybeacon 3 36-53-53 505N OFF 12-23 6509N 25130 - Daybeacon 3 36-53-53 505N OFF 12-23 6509N 25130 - Daybeacon 3 36-53-53 517N OFF 12-23 6509N 25130 - Daybeacon 3 36-53-53 517N OFF 12-23 6509N OFF	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Best			CHES	SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
28110			ND SOUTH RIVER (C	nart 12270)				
	-		00.40.55.0051					
CFITTRANCE LIGHT 4   38-50-48.881N   FIR 2.5s   15 4   TR on pile.   Private aid.   CFITTRANCE LIGHT 4   38-50-48.881N   FIR 2.5s   15 4   TR on pile.   Private aid.   CFITTRANCE LIGHT 4   SECOND   CFITTRANCE LIGHT 5   SECOND   CFITTRANCE LIGHT 5   SECOND   SECOND   CFITTRANCE LIGHT 5   SECOND   SECO	26110	- Entrance Buoy 1					Green can.	
10   10   10   10   10   10   10   10	26115	- Day beacon 3					SG on pile.	
ORF-11-28-SONW   Private aid.   Pr	26120	- ENTRANCE LIGHT 4		FI R 2.5s	15	4	TR on pile.	
OFFI   1-26.023W    Section   Sect		•	076-11-28.500W					
OFF-10-11-21-15W   Section   Private aid.   OFF-10-92-329W   Section   OFF-12-92-329W		•	076-11-26.023W				•	
OFF-10-09_232W   OFF-10-09_109N   OFF-		•	076-10-11.215W				·	
1		,	076-10-09.232W					
176-12-56.27HW   Fast River Daybeacon 2   36-14-69.96HN   076-10-45.1533W   176 npile.   176 n		•	076-10-02.118W					Private aid.
28160   Wy e East River Day beacon 3   38-52-20.2170N   076-10-15.170W		•	076-12-56.271W				·	B:
Miles River  26165			076-10-45.153W				·	
26165   LIGHT 1							SG on pile.	Private aid.
18-10   19-1								
OF6-12-40, 180W   38-47-41, 837W   FIR 2.5s   15   3   TR on pile.   OF6-12-46, 583W   OF6-12-24, 658W   OF6-12-24, 658W   OF6-12-24, 658W   OF6-12-24, 658W   OF6-11-52, 339W   St. Michaels Harbor			076-12-31.232W	FI G 4s	15	4	•	
1076-12-24.658W   26180   Leeds Creek Daybeacon 1   38-47-38.725N   39-47-38.725N   55 on pile.   26185   ENTRANCE LIGHT 25M   38-47-12.267N   076-12-59.338W   76-12-59.338W   76-12-59.338		•	076-12-40.180W				·	
St. Michaels Harbor			076-12-24.658W	FIR 2.5s	15	3	·	
26190   - Day beacon 3   38-47-21.287N   FI R 4s   15   4   TR on pile.	26180	Leeds Creek Day beacon 1					SG on pile.	
26190   Paybeacon 3   38-47-16.276N   38-47-16.276N   38-47-16.276N   38-47-16.276N   38-47-16.276N   38-47-16.276N   38-47-18.947N   38-45-2.942N   38-45-19.422N   38-45-1								
Private aid.   Pri	26185	- ENTRANCE LIGHT 2SM	076-12-59.338W	FIR 4s	15	4	·	
Miles   New   Private   Alice   Private   Pr	26190	- Day beacon 3					SG on pile.	
26195 - Day beacon 5 38-47-04.685N 076-11-50.716W SG on pile.  26200 - LIGHT 7 38-45-51.573N 076-10-33.531W FI G 4s 15 5 SG on multi-pile structure.  **Oak***Creek***  26205 - Day beacon 2 38-45-23.422N 076-10-26.8011W SG or 6-10-24.8011W SG or 6	East	ern Bay						
26200   - LIGHT 7   38-45-51.573N   FI G 4s   15   5   SG on multi-pile structure.	Miles							
Oak Creek           Oak Creek           26205         - Day beacon 2         38-45-23.422N 076-10-26.801W         TR on pile.         Private aid.           26210         - Buoy 3         38-45-21.422N 076-10-24.801W         Green can.         Private aid.           26215         - Day beacon 4         38-45-19.422N 076-10-24.801W         Red nun.         Private aid.           26220         - Buoy 6         38-45-14.600N 076-10-23.900W         Red nun.         Private aid.           26225         - Warning Buoy 076-10-23.900W         White can with orange diamond.         Private aid.           26230         - Day beacon 8         38-46-52.925N 076-08-38.094W         TR on pile.         Private aid.           26230         - Day beacon 9         38-47-08.279N 076-08-34.330W         SG on pile.         FR on pile.           26240         - Day beacon 10         38-47-18.947N 076-08-18.580W         TR on pile.         Frivate aid.           26245         Philpots Island Day beacon 2         38-53-53.861N         Frivate aid.         Frivate aid.	26195	- Day beacon 5					SG on pile.	
26205       - Day beacon 2       38-45-23.422N 076-10-26.801W       TR on pile.       Private aid.         26210       - Buoy 3       38-45-21.422N 076-10-24.801W       Green can.       Private aid.         26215       - Day beacon 4       38-45-19.422N 076-10-24.801W       TR on pile.       Private aid.         26220       - Buoy 6       38-45-14.600N 076-10-23.900W       Red nun.       Private aid.         26225       - Warning Buoy       38-45-10.422N 076-10-25.801W       White can with orange diamond.       Private aid.         Miles River         26230       - Day beacon 8       38-46-52.925N 076-08-48.094W       TR on pile.       SG on pile.         26235       - Day beacon 9       38-47-08.279N 076-08-34.330W       SG on pile.       TR on pile.         26240       - Day beacon 10       38-47-18.947N 076-08-18.580W       TR on pile.       Private aid.	26200	- LIGHT 7		FI G 4s	15	5		
26210   Buoy 3   38-45-21.422N   776-10-24.801W   TR on pile.   Private aid.	Oak	Creek						
1	26205	- Day beacon 2					TR on pile.	Private aid.
26220   Pulpots Island Day beacon 2   Private aid.   Private aid	26210	- Buoy 3					Green can.	Private aid.
26225   Varning Buoy   38-45-10.422N   White can with orange diamond.   Private aid.	26215	- Day beacon 4					TR on pile.	Private aid.
Miles River   Day beacon 8   38-46-52.925N   076-08-48.094W   SG on pile.   TR on pile.   SG on pile.   TR on pi	26220	•					Red nun.	Private aid.
26230 - Day beacon 8 38-46-52.925N TR on pile.  26235 - Day beacon 9 38-47-08.279N SG on pile.  26240 - Day beacon 10 38-47-18.947N TR on pile.  26245 Philpots Island Day beacon 2 38-53-53.861N TR on pile.	26225	- Warning Buoy						Private aid.
26235 - Day beacon 9 38-47-08.279N 5G on pile. 26240 - Day beacon 10 38-47-18.947N 76-08-18.580W 26245 - Philpots Island Day beacon 2 38-53.861N  26246 - Philpots Island Day beacon 2 38-53.861N	Miles	s River						
076-08-34.330W 26240 - Day beacon 10 38-47-18.947N TR on pile. 076-08-18.580W 26245 Philpots Island Day beacon 2 38-53-53.861N Private aid.	26230	- Day beacon 8					TR on pile.	
26245 Philpots Island Day beacon 2 38-53-53.861N Private aid.	26235	- Day beacon 9					SG on pile.	
· · · · · · · · · · · · · · · · · · ·	26240	- Day beacon 10					TR on pile.	
	26245	Philpots Island Day beacon 2						Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	Name and Eccanon		SAPEAKE BAY (Maryla			Otractare	Romano
CHE	SAPEAKE BAY - EASTERN BAY A						
	ern Bay						
Mile: 26250	s River Philpots Island Day beacon 4	38-53-46.772N 076-20-21.214W					Private aid.
26255	Philpots Island Day beacon 6	38-53-35.212N 076-20-21.593W					Private aid.
Cox	Creek						
26265	- LIGHT 2CC	38-53-55.923N 076-18-51.045W	FI R 2.5s	15	4	TR on pile.	
26267	- Day beacon 3	38-54-03.430N 076-19-33.300W				SG on pile.	
26270	- Buoy 4	38-55-56.592N 076-18-44.814W				Red nun.	Private aid.
26275	- Day beacon 5	38-57-10.397N 076-18-29.517W				SG on pile.	Private aid.
	Alley Bay						
26280	- Buoy 1	38-54-23.212N 076-16-17.428W				Green can.	
26285 26290	<ul><li>Day beacon 3</li><li>Day beacon 4</li></ul>	38-55-13.210N 076-17-27.150W 38-55-19.813N				SG on pile.  TR on pile.	
26295	- Junction Day beacon	076-17-19.551W 38-55-39.078N				JR on pile.	
26300	- Day beacon 6	076-17-28.188W 38-55-47.309N				TR on pile.	
26305	- Day beacon 7	076-17-34.264W 38-55-51.389N				SG on pile.	
	Alley - Little Creek	076-17-34.078W				·	
26310	- Daybeacon 1	38-55-44.753N				SG on pile.	
26315	- Day beacon 2	076-17-17.881W 38-56-02.662N				TR on pile.	
26320	- Day beacon 4	076-17-08.413W 38-56-09.761N				TR on pile.	
26325	- Day beacon 6	076-17-05.998W 38-56-13.487N				TR on pile.	
26330	- Daybeacon 8	076-17-00.616W 38-56-15.647N 076-16-56.776W				TR on pile.	
Pros	spect Bay	070-10-30.77000					
26335	- Lighted Buoy 1	38-54-04.012N 076-14-00.022W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
26340	- Buoy 2	38-55-19.440N 076-14-09.381W				Red nun.	
Gree	enwood Creek						
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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryl	and) - Fifth D	istrict		
Pros	SAPEAKE BAY - EASTERN BAY A pect Bay	ND SOUTH RIVER (CI	nart 12270)				
<b>Gree</b> i 26343.9	nwood Creek - Buoy 13	38-53-45.500N				Green can.	Private aid.
20343.9	- buoy 13	076-11-50.500W				Green can.	Filvate alu.
	TER RIVER (Chart 12272) Island Narrows South Approac	h					
26345	- LIGHT 1K	38-57-13.804N 076-14-36.634W	FI G 4s	18	4	SG on pile.	Higher intensity down channel.
26350	Marshy Creek Buoy 1	38-57-37.406N 076-14-14.828W				Green can.	Maintained from Apr. 1 to Dec
26355	Marshy Creek Daybeacon 3	38-57-39.406N 076-14-06.828W				SG on pile.	Priv ate aid. Priv ate aid.
26360	- Channel Daybeacon 4	38-57-37.004N 076-14-26.472W				TR on pile.	
26365	- CHANNEL LIGHT 3	38-57-36.402N 076-14-29.035W	FI G 2.5s	15	4	SG on pile.	
26370	- Channel Day beacon 5	38-57-42.050N 076-14-31.490W				SG on pile.	
26375	- Channel Daybeacon 6	38-57-48.781N 076-14-33.952W				TR on pile.	
26380	- Channel Daybeacon 7	38-57-52.180N 076-14-37.262W				SG on pile.	
26385	- Channel Daybeacon 8	38-57-55.054N 076-14-35.795W				TR on pile.	
26390	- Channel Daybeacon 9	38-58-02.592N 076-14-45.065W				SG on pile.	
Wells	s Cove						
26395	- Day beacon 2	38-57-54.539N 076-14-26.236W				TR on pile.	
26400	- Day beacon 4	38-57-52.133N 076-14-24.922W				TR on pile.	
26405	- Day beacon 5	38-57-55.289N 076-14-21.388W				SG on pile.	
26410	- Day beacon 6	38-57-48.406N 076-14-16.829W				TR on pile.	
Kent	Island Narrows North Approacl	h					
26413	- LIGHT 1KN	38-59-13.430N 076-14-44.760W	QG	15	4	SG on multi-pile structure.	
26415	- LIGHT 2KN	38-59-12.713N 076-14-46.258W	QR	15	4	TR on multi-pile structure.	
26420	- LIGHT 3	38-59-01.673N 076-14-36.148W	FI G 4s	15	4	SG on multi-pile structure.	
26425	- LIGHT 4	38-59-01.001N 076-14-37.426W	FIR 4s		4	TR on multi-pile structure.	
26430	- LIGHT 5	38-58-49.811N 076-14-27.340W	QG	15	4	SG on multi-pile structure.	
26435	- LIGHT 6	38-58-49.730N 076-14-29.270W	QR	15	4	TR on multi-pile structure.	
26440	- LIGHT 8	38-58-45.053N 076-14-30.856W	FI R 2.5s	15	4	TR on pile.	
26445	- Day beacon 9	38-58-44.300N 076-14-29.600W				SG on pile.	
26450	- Day beacon 11	38-58-42.389N 076-14-34.408W				SG on pile.	
26455	- Day beacon 12	38-58-42.233N 076-14-37.318W				TR on pile.	
26460	- LIGHT 13	38-58-36.653N 076-14-46.120W	FI G 4s	15	4	SG on pile.	
26465	- Day beacon 15	38-58-34.259N 076-14-47.950W				SG on pile.	
Ches	ter River						
26500	- Entrance Buoy 2	39-04-01.509N 076-16-20.617W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	and) - Fifth D	istrict		
	STER RIVER (Chart 12272)						
	ster River	20 02 06 404N				0	
26505	- Buoy 3	39-02-06.401N 076-16-04.837W				Green can.	
26510	- Lighted Buoy 6	39-00-24.523N 076-15-04.866W	FIR 4s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
26515	- Channel Buoy 7	39-00-06.403N 076-13-56.732W				Green can.	
26517	Panhandle Point Lighted Data Buoy A	39-00-33.220N 076-13-46.030W	FIY 4s			Yellow.	Maintained from Mar. 1 to Nov. 30.  Private aid.
26520	- Channel Lighted Buoy 9	38-59-34.967N 076-12-44.892W	FI G 4s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
Cast	le Harbor Marina						
26525	- CHANNEL LIGHT 1	38-59-27.803N 076-16-16.836W	FI G 4s	12		SG on pile.	Maintained from Apr. 1 to Nov.
26530	- CHANNEL LIGHT 2	38-59-29.403N 076-16-14.836W	FIR 4s	12		TR on pile.	Private aid.  Maintained from Apr. 1 to Nov.  1.  Private aid.
26535	- Channel Day beacon 3	38-59-21.416N 076-16-42.824W				SG on pile.	Private aid.
26540	- Channel Day beacon 4	38-59-21.403N 076-16-43.836W				TR on pile.	Private aid.
26545	- Channel Day beacon 5	38-59-19.403N 076-16-44.836W				SG on pile.	Private aid.
26550	- Channel Day beacon 6	38-59-20.903N 076-16-43.836W				TR on pile.	Private aid.
26555	- Channel Day beacon 7	38-59-17.403N 076-16-48.837W				SG on pile.	Private aid.
26560	- Channel Day beacon 8	38-59-19.403N 076-16-49.837W				TR on pile.	Private aid.
	kson Creek						
26570	- Day beacon 2	38-58-32.394N 076-13-16.296W				TR on pile.	
26575	- Day beacon 3	38-58-24.843N 076-13-17.224W				SG on pile.	
26580	- Day beacon 5	38-58-19.712N 076-13-17.976W				SG on pile.	
	enstown Creek						
26585	- Buoy 2Q	39-00-16.093N 076-10-23.689W				Red nun.	
26590	- Warning Day beacon A	39-00-01.599N 076-10-03.553W				NW on pile.	B
26593	- Buoy 3	39-00-00.980N 076-10-03.921W				Green can.	Removed when endangered by ice.
26595	- Buoy 5	38-59-50.965N 076-09-53.005W				Green can.	Removed when endangered by ice.
Que	enstown Harbor						
26600	- Channel Day beacon 2	38-59-39.709N 076-09-43.069W				TR on pile.	
26605	- Channel Day beacon 3	38-59-34.512N 076-09-43.422W				SG on pile.	
26610	- Channel Day beacon 3A	38-59-27.689N 076-09-45.703W				SG on pile.	
26615	- Channel Day beacon 4	38-59-24.494N 076-09-43.973W				TR on pile.	
26620	- Channel Day beacon 6	38-59-22.858N 076-09-45.182W				TR on pile.	
Ches	ster River						
26625	- Channel Buoy 11	39-00-38.270N 076-11-23.918W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CUES	CTED DIVED (Chart 12272)	CHES	SAPEAKE BAY (Maryla	ınd) - Fifth D	istrict		
	STER RIVER (Chart 12272) ter River						
26630	- Channel Lighted Buoy 12	39-00-54.665N 076-10-54.952W	FIR 4s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
26636	Piney Point Warning Buoy A	39-02-23.400N 076-11-05.800W				White buoy with orange diamond worded DANGER.	Private aid.
26636.1	Piney Point Warning Buoy B	39-02-30.100N 076-11-11.800W				White buoy with orange diamond worded DANGER.	Priv ate aid.
26645	- Channel Buoy 14	39-02-46.011N 076-12-01.277W				Red nun.	
26647	- CHANNEL LIGHT 15	39-03-10.906N 076-12-21.965W	FI G 4s	15	4	SG on pile.	
26655	Gordon Point Shoal Buoy 1	39-04-08.000N 076-09-50.819W				Green can.	
26660	Gordon Point Shoal Buoy 2	39-03-40.581N 076-09-38.346W				Red nun.	Maintained from Mar. 15 to Dec. 1.
Lang	ford Creek						
26665	- Junction Buoy LC	39-04-45.679N 076-10-43.052W				Green and red bands; can.	
26667	Grays Inn Creek Lighted Data Buoy B	39-04-12.920N 076-11-43.670W	FIY 4s			Yellow.	Maintained from Mar. 1 to Nov 30. Priv ate aid.
26670	- Buoy 1	39-04-48.400N 076-11-28.825W				Green can.	
26675	- Buoy 3	39-05-20.799N 076-10-55.823W				Green can.	
26680	- Buoy 5	39-05-44.299N 076-10-39.622W				Green can.	
26685	- Buoy 7	39-06-42.561N 076-10-04.186W				Green can.	
26690	Long Cove Day beacon 1	39-06-06.681N 076-10-44.879W				SG on pile.	
26695	Long Cove Day beacon 3	39-06-23.267N 076-10-54.993W				SG on pile.	
26700	Davis Creek Entrance Day beacon 2	39-07-09.574N 076-10-26.506W				TR on pile.	Private aid.
Ches	ter River						
26703	Holton Point Warning Buoy A	39-04-53.600N 076-09-30.000W				White buoy with orange diamond worded DANGER.	Private aid.
26703.1	Holton Point Warning Buoy B	39-04-55.300N 076-09-33.800W				White buoy with orange diamond worded DANGER.	Priv ate aid.
26705	- Channel Buoy 16	39-05-14.022N 076-09-53.793W				Red nun.	
26706	Nichols Point Warning Day beacon A	39-05-34.047N 076-09-51.956W				NW on pile worded DANGER WRECKAGE.	
26707	- CHANNEL LIGHT 17	39-05-37.068N 076-09-38.808W	FI G 4s	15	4	SG on multi-pile structure.	
Corsi	ica River						
26710	- Junction Buoy CR	39-05-19.460N 076-09-23.768W				Red and green bands; nun.	
26715	- Buoy 2	39-04-56.400N 076-08-14.815W				Red nun.	
26720	- Day beacon 4	39-04-54.447N 076-06-43.838W				TR on pile.	
26723	Corisca River Lighted Data Buoy CR	39-04-38.480N 076-05-51.650W	FIY 4s			Yellow.	Maintained from Mar. 1 to Nov 30.  Priv ate aid.
26725	- Day beacon 6	39-04-26.605N 076-05-19.296W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	ınd) - Fifth D	istrict		
	STER RIVER (Chart 12272)						
	ter River ica River						
26727	- Buoy 8	39-04-04.600N 076-05-07.700W				Red nun.	Private aid.
Ches	ter River						
26730	- Channel Buoy 18	39-05-50.910N 076-09-02.874W				Red nun.	
26735	- Channel Buoy 19	39-06-09.131N 076-08-35.193W				Green can.	
26740	- Channel Buoy 20	39-06-08.399N 076-07-50.814W				Red nun.	
26741	Spaniard Neck Warning Buoy A	39-05-59.100N 076-07-25.500W				White buoy with orange diamond worded DANGER.	Private aid.
26741.1	Spaniard Neck Warning Buoy B	39-06-02.700N 076-07-20.000W				White buoy with orange diamond worded DANGER.	Private aid.
26745	- Channel Buoy 21	39-06-26.448N 076-07-13.940W				Green can.	
26750	- CHANNEL LIGHT 23	39-06-30.740N 076-07-07.102W	FI G 4s	21	4	SG on pile.	
26755	- Channel Buoy 24	39-07-48.426N 076-05-22.798W				Red nun.	
26757	Jarrett Creek Lighted Data Buoy D	39-07-55.830N 076-05-08.670W	FIY 4s			Yellow.	Maintained from Mar 1 to Nov 1. Private aid.
26760	- Channel Buoy 25	39-07-57.398N 076-04-31.305W				Green can.	i iiv dio did.
26765	- CHANNEL LIGHT 27	39-08-14.727N 076-04-26.682W	FI G 4s	18	4	SG on pile.	
26770	- Channel Buoy 28	39-08-19.726N 076-04-20.114W				Red nun.	
26775	- Channel Buoy 30	39-08-48.398N 076-04-48.806W				Red nun.	
26780	Southeast Creek Daybeacon 2					TR on pile.	
26785	- Channel Buoy 32	39-09-08.897N 076-04-24.305W				Red nun.	
26790	- CHANNEL LIGHT 34	39-10-07.504N	FIR 4s	15	3	TR on pile.	
26795	- Channel Buoy 35	076-02-12.628W 39-10-21.896N				Green can.	
26800	- Channel Buoy 37	076-02-22.799W 39-10-41.896N				Green can.	
26805	- Channel Buoy 37A	076-02-35.801W 39-10-58.396N 076-03-20.303W				Green can.	
26810	- CHANNEL LIGHT 39	39-11-03.335N 076-04-03.368W	FI G 4s	15	4	SG on pile.	
26815	- Channel Buoy 40	39-11-29.396N 076-04-10.806W				Red nun.	
26817	Radcliffe Creek Lighted Data Buoy E	39-12-02.460N 076-04-00.830W	FIY 4s			Yellow.	Maintained from Mar. 1 to Nov. 30
26825	- Channel Buoy 42	39-14-18.393N 076-00-34.797W				Red nun.	Private aid. Private aid.
26830	- Channel Buoy 43	39-14-18.393N 076-00-22.796W				Green can.	Private aid.
26835	- Channel Buoy 44	39-14-18.393N 076-00-10.796W				Red nun.	Private aid.
26840	- Channel Buoy 44A	39-14-18.393N 075-59-52.795W				Red nun.	Private aid.
26845	- Channel Buoy 45	39-14-04.394N 075-59-02.793W				Green can.	Private aid.
26847	Foremans Branch Lighted Data Buoy F		FIY 4s			Yellow.	Maintained from Mar. 1 to Nov. 30. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
	TER RIVER (Chart 12272) ter River						
26847.1	Crumpton Lighted Data Buoy (	G 39-14-33.780N 075-55-11.970W	FIY 4s			Yellow.	Maintained from Mar. 1 to Nov. 30. Private aid.
<b>Swa</b> n 26850	Creek - Entrance Buoy 1	39-05-34.398N				Green can.	
	,	076-15-15.836W					
26855	- Entrance Buoy 3	39-06-06.398N 076-15-34.836W				Green can.	
26860	- Entrance Lighted Buoy 4	39-07-17.484N 076-15-37.187W	FIR 4s		4	Red.	Replaced by nun from Dec. 1 to Mar. 15.
26865	- Entrance Buoy 5	39-08-01.663N 076-15-45.928W				Green can.	
26870	- ENTRANCE LIGHT 6	39-08-21.704N 076-15-47.659W	FIR 4s	15	4	TR on pile.	
26872	- Buoy 8	39-08-42.480N 076-15-44.004W				Red nun.	Private aid.
26873	- Buoy 10	39-08-46.800N 076-15-41.160W				Red nun.	Private aid.
26874	- Buoy 11	39-08-51.840N				Green can.	Private aid.
26874.1	- Buoy 13	076-15-28.920W 39-08-53.900N				Green can.	Private aid.
26875	- Day beacon 14	076-15-21.900W 39-08-54.716N				TR on pile.	Private aid.
26876	- Buoy 15	076-15-16.130W 39-08-56.600N				Green can.	Private aid.
Th - 11	leven Ohermel	076-15-17.200W					
26886	laven Channel - Day beacon 1	39-08-51.333N				SG on pile.	Private aid.
26887	- Day beacon 2	076-15-10.072W 39-08-00.000N				TR on pile.	Private aid.
26007 F	•	076-14-00.000W				•	Drivete aid
26887.5	- Day beacon 3	39-08-45.047N 076-15-04.137W				SG on pile.	Private aid.
26888	- Day beacon 4	39-08-43.253N 076-15-05.788W				TR on pile.	Private aid.
26888.5	- Day beacon 5	39-08-39.619N 076-14-58.775W				SG on pile.	Private aid.
26889	- Day beacon 7	39-08-35.748N 076-14-57.123W				SG on pile.	Private aid.
	Hall Harbor						
All da 26890	nybeacons located 20 feet outsid - Entrance Buoy 1	39-07-44.899N				Green can.	
26895	- LIGHT 4	076-14-54.803W 39-07-48.972N	FI R 2.5s	15	3	TR on pile.	
26900	- LIGHT 5	076-14-52.542W 39-07-49.873N	FI G 4s	15	4	SG on pile.	
26905	- Day beacon 6	076-14-53.990W 39-07-52.056N				TR on pile.	
26910	- Day beacon 8	076-14-52.050W 39-07-58.704N				TR on pile.	
26915	- Day beacon 10	076-14-52.890W 39-08-00.580N				TR on pile.	
26920	- Day beacon 12	076-14-53.631W 39-08-04.125N				TR on pile.	
26925	- Day beacon 14	076-14-48.394W 39-08-03.654N				TR on pile.	
26930	- East Daybeacon 2E	076-14-46.122W 39-07-53.305N				TR on pile.	
26935	- East Junction Day beacon	076-14-51.425W 39-08-00.012N				JG on pile.	
26940	RH - East Day beacon 4E	076-14-43.704W 39-07-59.063N				TR on pile.	
200 <del>7</del> 0	Last Day Deacoil 4L	076-14-42.241W				in on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	ınd) - Fifth D	istrict		
	STER RIVER (Chart 12272)						
	ın Creek k Hall Harbor						
All a	laybeacons located 20 feet outs						
26945	- East Day beacon 6E	39-07-56.223N 076-14-38.590W				TR on pile.	
	ROACHES TO BALTIMORE HAP	RBOR (Chart 12278)					
26950	llow Creek - LIGHT 1SC	39-11-59.305N 076-26-04.285W	FI G 4s	15	4	SG on pile.	
26955	- Day beacon 2	39-11-59.580N 076-26-03.240W				TR on pile.	
26960	- Day beacon 3	39-12-09.420N 076-26-07.680W				SG on pile.	Private aid.
26965	- Day beacon 4	39-12-09.780N 076-26-06.840W				TR on pile.	Private aid.
26975	- Day beacon 6	39-12-21.420N 076-26-10.980W				TR on pile.	Private aid.
26980	- Day beacon 7	39-12-27.120N 076-26-19.380W				SG on pile.	Private aid.
26985	- Day beacon 8	39-12-27.600N 076-26-18.720W				TR on pile.	Private aid.
26990 26995	<ul><li>Day beacon 9</li><li>Day beacon 10</li></ul>	39-12-32.940N 076-26-26.700W 39-12-33.480N				SG on pile.  TR on pile.	Private aid.  Private aid.
	•	076-26-26.040W				it on pile.	i iiv ate aid.
27000	s Island Channel - LIGHT 1	39-13-33.545N 076-23-46.022W	FI G 2.5s	15	3	SG on pile.	
27005	- Day beacon 2	39-13-34.320N 076-23-44.820W				TR on pile.	
27010	- Day beacon 3	39-13-40.860N 076-23-47.400W				SG on pile.	
27015	- Day beacon 4	39-13-48.060N 076-23-47.580W				TR on pile.	
27020	- LIGHT 5	39-13-55.007N 076-23-50.806W	QG	15	3	SG on pile.	
27025	- Day beacon 6	39-13-54.941N 076-23-49.078W				TR on pile.	
27030	- Day beacon 8	39-13-57.618N 076-23-48.780W				TR on pile.	
27035	- LIGHT 9	39-14-13.380N 076-23-43.140W	FI G 2.5s	15	3	SG on pile.	
27040	- Day beacon 10	39-14-13.079N 076-23-41.200W				TR on pile.	
	k River	20.46.44.0471				Dod w:	
27045 27050	- Buoy 2 - LIGHT 3	39-16-14.047N 076-22-16.000W 39-15-06.913N	FI G 4s	15	4	Red nun. SG on pile.	
27055	- LIGHT 5	076-23-29.296W 39-14-33.959N	FI G 4s	15	4	SG on multi-pile	
27065	Longs Creek Day beacon 1	076-23-51.107W 39-14-50.389N	5 00	.5	•	structure. SG on pile.	Private aid.
27070	Longs Creek Day beacon 2	076-24-18.853W 39-14-53.389N				TR on pile.	Private aid.
27075	Longs Creek Daybeacon 4	076-24-16.853W 39-14-58.389N				TR on pile.	Private aid.
27080	- Buoy 7	076-24-20.353W 39-14-47.649N				Green can.	Private aid.
27085	- Buoy 10	076-26-07.334W 39-15-29.400N				Red nun.	Private aid.
27090	- Day beacon 12	076-26-36.500W 39-16-26.478N				TR on pile	Private aid.
		076-26-29.244W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	ınd) - Fifth D	istrict		
	ROACHES TO BALTIMORE HARBO	OR (Chart 12278)					
Midd 27110	lle River - Approach Lighted Buoy 1	39-16-16.382N 076-20-00.933W	QG		3	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15
27115	- Approach Lighted Buoy 3	39-16-55.390N 076-21-33.849W	FI G 4s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
27117	- LIGHT 5	39-17-12.300N 076-22-32.700W	FI G 2.5s	15	4	SG on multi-pile structure.	
27120	- LIGHT 6	39-17-37.967N 076-23-05.344W	FI R 2.5s	15	4	TR on multi-pile structure.	
27130	SUE ISLAND ENTRANCE LIGHT 1	39-17-24.376N 076-23-53.281W	FI G 2.5s	15	4	SG on pile.	
27135	Frog Mortar Creek Daybeacon 2	39-19-11.471N 076-24-04.936W				TR on pile.	
27140	Frog Mortar Creek Daybeacon 4	39-19-31.445N 076-24-10.252W				TR on pile.	
27145	WILSON POINT JUNCTION LIGHT	39-18-19.745N 076-24-32.699W	FI (2+1)R 6s	15	4	JR on pile.	
27150	Norman Creek Daybeacon 2	39-18-20.471N 076-25-04.646W				TR on pile.	
27155	- Day beacon 7	39-18-38.466N 076-25-05.040W				SG on pile.	
27160	Clark Point Junction Day beacon CP	39-18-52.920N 076-25-27.900W				JG on pile.	
Sene	eca Creek						
27170	- ENTRANCE LIGHT 2S	39-18-11.127N 076-21-26.047W	FIR 4s	18	3	TR on multi-pile structure.	
	O OF CHESAPEAKE BAY (Chart 12 bowder River	2274)					
27175	- Lighted Buoy 2G	39-17-15.490N 076-20-13.247W	FIR 4s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
27185	- Lighted Buoy 4	39-17-56.390N 076-19-53.347W	FIR 4s		4	Red.	Replaced by nun from Dec.1 to Apr. 1.
27195	- Lighted Buoy 6	39-18-22.490N 076-18-51.645W	FIR 4s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
27200	- Lighted Buoy 7	39-18-42.890N 076-18-31.744W	FI G 4s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
27205	- LIGHT 9	39-19-50.927N 076-19-11.027W	FI G 4s	15	4	SG on pile.	
27215	- LIGHT 10	39-21-20.981N 076-19-28.815W	FIR 4s	15	3	TR on pile.	
27220	- LIGHT 13	39-22-34.145N 076-20-06.395W	FI G 4s	15	4	SG on pile.	
Uppe	er Gunpowder River	070 20 00.000					
27230	- Buoy 2	39-23-06.600N 076-20-32.800W				Red nun.	Maintained from Apr. 15 to Oct. 15.
27235	- Day beacon 3	39-23-15.297N 076-20-41.959W				SG on pile.	Priv ate aid. Priv ate aid.
27240	- Buoy 4	39-23-15.600N 076-20-41.400W				Red nun.	Maintained from Apr. 15 to Oct. 15.
27245	- Day beacon 5	39-23-19.402N				SG on pile.	Private aid. Private aid.
27250	- Buoy 6	076-20-45.265W 39-23-20.200N 076-20-47.300W				Red nun.	Maintained from Apr. 15 to Oct. 15.
27255	- Buoy 7	39-23-21.400N 076-20-50.600W				Green can.	Private aid.  Maintained from Apr. 15 to Oct. 15.  Private aid.

Gunp	O OF CHESAPEAKE BAY (Chart 12 powder River or Gunpowder River - Day beacon 8		APEAKE BAY (Maryl	and) - Fifth D	istrict		
Gunp Uppe 27260	owder River er Gunpowder River	2274)					
27260	•						
	- Day beacon 8						
27265		39-23-22.203N 076-20-49.411W				TR on pile.	Private aid.
	- 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	- Day beacon 11	39-23-40.118N 076-20-54.022W				SG on pile.	Private aid.
27280	- Day beacon 12	39-23-40.393N 076-20-53.092W				TR on pile.	Private aid.
	ROACHES TO BALTIMORE HABO	R (Chart 12278)					
Poole	es Island - West Channel						
27285	Robins Point Shoal Buoy 1	39-17-04.248N 076-17-01.402W				Green can.	Maintained from Mar. 15 to Dec 1.
27290 8705	Aberdeen Restricted Area Buoy A	39-16-46.391N 076-17-10.841W				Yellow can.	
27295 8710	Aberdeen Restricted Area Buoy B	39-17-05.890N 076-18-01.843W				Yellow can.	
	O OF CHESAPEAKE BAY (Chart 12	2274)					
27305	River - Approach Junction Buoy	39-20-18.393N				Green and red	
27310	- Approach Buoy 2	076-12-34.833W 39-20-01.500N 076-13-49.200W				bands; can. Red nun.	
27315	- Lighted Buoy 3	39-21-03.391N 076-15-01.338W	FI G 2.5s		4	Green.	Replaced by can from Nov. 25 to Apr. 1.
27320	- Buoy 4	39-21-25.291N 076-15-15.740W				Red nun.	
27325	- LIGHT 5	39-22-12.822N 076-16-02.433W	FI G 4s	15	4	SG on pile.	
27327	Aberdeen Proving Ground Lighted Warning Buoy A	39-23-04.020N 076-16-08.720W	FI W 2.5s			White.	Aid maintained by U.S. Army.
27330	<ul> <li>WRECK LIGHT WR6         Marks sunken barge.     </li> </ul>	39-23-04.185N 076-15-29.406W	QR	15	3	TR on multi-pile structure.	
27340	WRECK LIGHT WR7 Marks sunken barge.	39-23-47.665N 076-15-37.926W	QG	15	3	SG on multi-pile structure.	
27345	SOD RUN OBSTRUCTION LIGHT 2	39-25-29.352N 076-13-58.708W	QR	10		NW on dolphin worded DANGER SUBMERGED PIPELINE.	Private aid.
27350	Sod Run Warning Day beacon A	39-25-29.842N 076-13-55.708W				NW on dolphin worded DANGER SUBMERGED PIPELINE.	Private aid.
27355	Sod Run Warning Day beacon B	39-25-30.692N 076-13-52.777W				NW on dolphin worded DANGER SUBMERGED PIPELINE.	Private aid.
27360	- LIGHT	39-26-12.392N 076-14-04.838W	FI W 4s	15	6	NB on multi-pile structure.	Higher intensity beam downstream.
27363	- LIGHT 9	39-26-06.000N 076-14-33.600W	FI G 2.5s	6		SG on electric tower.	Private aid.
27364	- LIGHT 10	39-26-09.060N 076-14-21.000W	FIR 4s	6		TR on electric tower.	Private aid.
27365	- LIGHT 11	39-26-06.391N 076-14-28.839W	QG			SG on electric tower.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
	D OF CHESAPEAKE BAY (Chart 1	2274)					
27367	n <b>River</b> - LIGHT A	39-26-01.800N 076-14-48.500W	FIY 4s	6		NY on electric tower.	Private aid.
	r Point Creek						
27370	- Buoy 1	39-26-43.690N 076-15-28.041W				Green can.	Maintained from May 1 to Oct. 7  Private aid.
27373	- LIGHT 3	39-26-35.300N 076-15-37.700W	FI G 4s	6		SG on electric tower.	Private aid.
27374	- LIGHT 4	39-26-44.900N 076-15-43.600W	FIR 4s	6		TR on electric tower.	Private aid.
27375	- Buoy 6	39-26-33.390N 076-15-37.942W				Red nun.	Maintained from May 1 to Oct. 1
27380	- Buoy 7	39-26-34.490N 076-15-36.542W				Green can.	Private aid.  Maintained from May 1 to Oct. 1  Private aid.
APP	ROACHES TO BALTIMORE HARB	OR (Chart 12278)					
	ton Creek	. ,					
27390	- Lighted Buoy 2	39-17-28.481N 076-10-15.711W	QR		3	Red.	Replaced by nun from Dec. 15 to Apr. 15.
27395	- Day beacon 3	39-17-22.379N 076-10-12.490W				SG on pile.	
27400	- Day beacon 5	39-17-13.629N 076-10-10.652W				SG on pile.	
	ee Creek				_		
27405	- LIGHT 2F	39-16-15.064N 076-12-31.130W 39-16-07.500N	FI (2)R 5s	15	3	TR on pile.  Green can.	Maintained from May to Oct
27410 27415	- Buoy 7 - Buoy 8	39-16-07.500N 076-12-26.640W 39-15-48.391N				Red nun.	Maintained from May to Oct.  Private aid.  Maintained from May to Oct.
27420	- Buoy 9	076-12-29.230W 39-16-06.180N				Green can.	Private aid.  Maintained from May to Oct.
27425	- Buoy 10	076-12-23.760W 39-15-08.491N				Red nun.	Private aid.  Maintained from May to Oct.
HEA	D OF CHESAPEAKE BAY (Chart 1	076-12-02.028W <b>2274)</b>					Private aid.
Sass	safras River	,					
27435	- Channel Lighted Buoy 2	39-22-40.707N 075-59-38.702W	FIR 4s		4	Red.	Replaced by nun from Nov. 25 to Apr. 10.
27438	RIGBIE BLUFF PIER LIGHT	39-22-27.000N 076-03-47.000W	FY	19		On pile.	Private aid.
27440	- Channel Buoy 3	39-22-18.106N 075-59-02.252W				Green can.	
27445	Turner Creek Entrance Buoy 1	1 39-21-38.605N 075-59-09.799W				Green can.	Maintained from Apr. to Oct. Private aid.
27450	- Channel Lighted Buoy 5	39-22-08.937N 075-58-44.942W	FI G 6s		4	Green.	Replaced by can from Nov. 25 to Apr. 10.
27455	- Channel Buoy 6	39-22-31.168N 075-57-57.041W				Red nun.	
27460	- CHANNEL LIGHT 7	39-22-40.233N 075-57-44.576W	FI G 2.5s	15	4	SG on pile.	
27465	- Channel Buoy 8	39-22-30.364N 075-57-23.775W				Red nun.	
27470	- CHANNEL LIGHT 9	39-22-12.045N 075-56-35.558W	FI G 6s	18	4	SG on pile.	
	ntown Creek	20 24 54 400N				Ornan	Drivata aid
27475	- Buoy 1	39-21-54.402N 075-51-34.777W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SAPEAKE BAY (Maryla	and) - Fifth D	istrict		
	O OF CHESAPEAKE BAY (Chart	12274)					
	safras River ntown Creek						
27480	- Buoy 2	39-21-54.402N 075-51-40.778W				Red nun.	Private aid.
27485	- Buoy 3	39-21-54.402N 075-51-34.777W				Green can.	Private aid.
27490	- Buoy 4	39-21-48.402N 075-51-34.777W				Red nun.	Private aid.
Sass	safras River						
27495	- CHANNEL LIGHT 10	39-22-11.743N 075-55-49.246W	FIR 4s	18	3	TR on pile.	
27500	- Channel Buoy 12	39-21-48.476N 075-54-43.189W				Red nun.	
27505	- Channel Buoy 14	39-21-55.151N 075-53-39.299W				Red nun.	
27517	BUDDS LANDING PIER LIGHT	39-22-25.402N 075-50-21.774W	FY	11			Private aid.
Aber	deen Proving Ground Channel						
27520	- Lighted Buoy 2	39-25-00.403N 076-05-46.318W	FI R 2.5s		3	Red.	Replaced by nun from Nov. 25 to Apr. 10.
27535	- Buoy 4	39-25-40.976N 076-05-35.110W				Red nun.	Maintained from Mar. 15 to Dec. 1.
27540	- Buoy 5	39-26-01.152N 076-05-34.132W				Green can.	Maintained from Mar. 15 to Dec. 1.
27545	- Buoy 6	39-26-00.252N 076-05-30.492W				Red nun.	Maintained from Mar. 15 to Dec. 1.
27565	- Buoy 7	39-26-21.453N 076-05-44.252W				Green can.	Maintained from Mar. 15 to Dec.
27570	- Day beacon 9	39-27-01.782N 076-05-47.050W				SG on pile.	
27575	- Day beacon 11	39-27-25.472N 076-05-47.018W				SG on pile.	
27580	- Day beacon 12	39-27-37.114N 076-05-43.363W				TR on pile.	
	quehanna River anel buoys located 30 - 50 feet o						
27585	- Junction Lighted Buoy A	39-26-31.011N	FI (2+1)R 6s		4	Red and green	Replaced by LIB of reduced
27303	- Sunction Lighted Buoy A	076-02-05.311W	11 (2+1)10 03		•	bands.	intensity from Nov. 25 to Apr. 1
27590	- Channel Lighted Buoy 1S	39-27-46.811N 076-02-52.314W	FI G 2.5s		4	Green.	Replaced by can from Nov. 25 to Apr. 1.
27595	Channel Buoy 2     Marks stone pile.	39-28-18.312N 076-03-14.016W				Red nun.	
27600	- Channel Lighted Buoy 3	39-28-41.010N 076-04-10.717W	FI G 4s		4	Green.	Replaced by can from Nov. 25 to Apr. 1.
27605	- Channel Buoy 5	39-28-49.466N 076-04-48.297W				Green can.	
27610	<ul> <li>Channel Buoy 6 100 feet outside channel limit.</li> </ul>	39-28-53.842N 076-04-46.824W				Red nun.	
27615	- Channel Buoy 7	39-29-12.007N 076-05-06.958W				Green can.	
27620	- Channel Buoy 8	39-29-13.673N 076-05-03.786W				Red nun.	
27625	- Channel Buoy 9	39-29-29.408N 076-05-15.382W				Green can.	
27635	Fishing Battery Buoy 1	39-29-40.320N 076-05-08.460W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		CHES	APEAKE BAY (Maryla	nd) - Fifth D	istrict		
	OF CHESAPEAKE BAY (Chart 1	12274)					
	luehanna River Inel buoys located 30 - 50 feet o	utside channel limit					
27640	Fishing Battery Buoy 2	39-29-39.120N 076-05-06.960W				Red nun.	Private aid.
27643	- Channel Buoy 10	39-29-29.925N 076-05-11.867W				Red nun.	
27645	- Channel Lighted Buoy 11	39-29-56.708N 076-05-18.040W	FI G 4s		4	Green.	Replaced by can from Nov. 25 to Apr. 1.
27650	- Channel Buoy 12	39-29-57.571N 076-05-14.648W				Red nun.	
27655	- Channel Buoy 13	39-30-44.709N 076-05-09.320W				Green can.	
27660	- Channel Lighted Buoy 14	39-31-06.408N 076-05-02.720W	FIR 4s		3	Red.	Replaced by nun from Nov. 25 to Apr. 1.
27665	- Channel Buoy 15	39-31-34.408N 076-05-00.820W				Green can.	
27670	- Channel Lighted Buoy 17	39-32-10.307N 076-04-54.620W	FI G 4s		4	Green.	Replaced by can from Nov. 25 to Apr. 1.
Havre	e De Grace Yacht Basin						
27675	- Buoy 1	39-32-15.300N 076-05-04.100W				Green can.	Private aid.
27680	- Buoy 2	39-32-16.200N 076-05-04.600W				Red nun.	Private aid.
27683	- Buoy 3	39-32-15.200N 076-05-11.200W				Green can.	Private aid.
27685	- Buoy 4	39-32-16.200N 076-05-09.800W				Red nun.	Private aid.
27690	- Buoy 5	39-32-14.900N 076-05-16.600W				Green can.	Private aid.
27693	- Buoy 6	39-32-15.400N 076-05-16.400W				Red nun.	Private aid.
	uehanna River						
	nel buoys located 30 - 50 feet o		ELV 40			V allann	Maintained from Mar. 15 to Dec
27800	NOAA Lighted Data Buoy S	39-32-25.288N 076-04-23.882W	FI Y 4s			Yellow.	Maintained from Mar. 15 to Dec 1.  Aid maintained by National
							Oceanic and Atmospheric Administration.
27805	- Channel Buoy 18	39-32-34.507N 076-04-48.020W				Red nun.	
27810	Perry Point Warning Buoy	39-32-46.307N 076-04-21.318W				White can with orange bands and orange diamond worded SUBMERGED PILES.	
27815	PERRYVILLE INTAKE WARNING LIGHT A	39-34-37.000N 076-05-13.000W	FI W 4s			On pile.	Private aid.
27815.1	PERRYVILLE INTAKE WARNING LIGHT B	39-34-35.800N 076-05-15.700W	FI W 4s			On pile.	Private aid.
27820	- Junction Buoy SR	39-32-55.206N 076-04-57.920W				Green and red bands; can.	
27825	- Channel Buoy 19	39-33-00.706N 076-04-54.820W				Green can.	
27830	- Channel Alternate Route Buoy 2	39-33-01.406N 076-05-05.320W				Red nun.	
	neast River						
27835	- Lighted Buoy 2	39-29-12.219N 075-59-55.809W	FIR 4s		4	Red.	Replaced by nun from Nov. 25 to Apr. 10.
27840	- Buoy 4	39-30-34.719N 075-59-29.208W				Red nun.	

CHESAPEAKE BAY (Maryland) - Fifth District           HEAD OF CHESAPEAKE BAY (Chart 12274)           Northeast River         Green can.           27845         - Buoy 5         39-31-18.418N 075-59-10.807W         Green can.           27850         - Lighted Buoy 6         39-31-48.616N 075-58-59.106W         FI R 4s         4         Red.           27855         - Buoy 7         39-32-13.615N 075-58-21.940W         Green can.         Green can.           27860         - LIGHT 8         39-32-36.059N 075-58-21.940W         FI R 2.5s         15         4         TR on pile.           27865         - Buoy 9         39-33-10.414N 075-58-30.304W         Green can.         075-58-30.304W         Green can.         075-58-30.304W         TR on pile.         075-58-05.208W         TR on pile.         075-58-05.208W         TR on pile.         075-58-18.97YW         TR on pile.         075-58-18.97YW         TR on pile.         075-57-45.058W         PI R 2.5s         15         3         TR on pile.         075-57-45.058W         Red nun.         075-57-20.800W         Red nun.         075-57-20.800W         Red nun.         075-57-01.563W         PI G 4s         15         4         SG on pile.         075-53-01.200W         SG on pile.         075-53-01.200W         Red nun.         075-53-01.20	to Apr. 10.
Northeast River   27845   - Buoy 5   39-31-18.418N   075-59-10.807W   39-31-48.616N   075-58-59.106W   FI R 4s   4   Red.	to Apr. 10.  Maintained from Apr. 10 to Nov
Section   Sect	to Apr. 10.  Maintained from Apr. 10 to Nov
27850 - Lighted Buoy 6 39-31-48.616N 075-58-59.106W FI R 4s 4 Red.  27855 - Buoy 7 39-32-13.615N 075-58-44.105W FI R 2.5s 15 4 TR on pile.  27860 - LIGHT 8 39-32-36.059N 075-58-21.940W 9 39-33-10.414N 075-58-21.940W 9 39-33-10.414N 075-58-30.304W FI R 4s 15 4 TR on pile.  27870 - Day beacon 12 39-34-05.793N 075-58-05.208W 775-58-05.208W 775-58-18.977W 775-58-18.977W 775-58-18.977W 775-58-18.977W 775-58-18.977W 775-57-45.058W 775-57-45.058W 775-57-20.800W 775-57-20.800W 775-57-20.800W 775-57-01.563W 78-05-20.800W 775-57-01.563W 78-05-20.800W 775-57-01.563W 78-05-20.800W 775-57-01.563W 78-05-20.800W 78-05-20.800W 775-57-01.563W 78-05-20.800W 78-05-20.800	Maintained from Apr. 10 to Nov
15   4   TR on pile.	
27865   Buoy 9   39-33-10.414N   Green can.	
27870   - Day beacon 12   39-34-05.793N   075-58-05.208W	
27875   LIGHT 10   39-33-40.842N   FI R 4s   15   4   TR on pile.	
27880 - LIGHT 14 39-34-30.203N FI R 2.5s 15 3 TR on pile. 27890 - Buoy 16 39-34-59.410N Red nun. 27895 - LIGHT 17 39-35-25.861N FI G 4s 15 4 SG on pile. 27896 - Upper Elk River Buoys maintained from Apr. 15 to Nov. 1. 27900 - Buoy 2 39-31-42.000N Red nun.	
27890 - Buoy 16 39-34-59.410N Red nun.  27895 - LIGHT 17 39-35-25.861N FI G 4s 15 4 SG on pile.  15 Buoy's maintained from Apr. 15 to Nov. 1.  15 Buoy 2 39-31-42.000N Red nun.	Maintained from Apr. 10 to Nov 25.
075-57-20.800W  27895 - LIGHT 17 39-35-25.861N FI G 4s 15 4 SG on pile. 075-57-01.563W  Upper Elk River Buoys maintained from Apr. 15 to Nov. 1.  27900 - Buoy 2 39-31-42.000N Red nun.	
075-57-01.563W  Upper Elk River  Buoys maintained from Apr. 15 to Nov. 1.  27900 - Buoy 2 39-31-42.000N Red nun.	
Buoys maintained from Apr. 15 to Nov. 1. 27900 - Buoy 2 39-31-42.000N Red nun.	
	Priv ate aid.
27905 - Buoy 4 39-31-59.400N Red nun. 075-52-51.000W	Priv ate aid.
27910 - Buoy 6 39-32-18.600N Red nun. 075-52-38.400W	Priv ate aid.
27915 - Buoy 7 39-32-39.600N Green can. 075-52-24.000W	Priv ate aid.
27920 - Buoy 8 39-33-10.200N Red nun. 075-52-10.200W	Priv ate aid.
27925 - Buoy 9 39-33-12.608N Green can. 075-52-06.984W	Priv ate aid.
27930 - Buoy 10 39-33-25.007N Red nun. 075-51-41.282W	Priv ate aid.
27935 - Buoy 11 39-33-26.607N Green can. 075-51-41.982W	Priv ate aid.
27940 - Buoy 12 39-33-30.707N Red nun. 075-51-19.681W	Priv ate aid.
27945 - Buoy 13 39-33-33.007N Green can. 075-51-25.282W	Private aid.
27950 - Buoy 14 39-33-51.606N Red nun. 075-51-09.881W	Private aid.
27955 - Buoy 16 39-34-03.606N Red nun. 075-51-02.281W	Private aid.
NORTH CAROLINA - Fifth District CURRITUCK BEACH LIGHT TO WIMBLE SHOALS (Chart 12204)	
Oregon Inlet	
27970       - Approach Lighted Whistle       35-48-37.210N       Mo (A) W       6       Red and whi         600       Buoy OI       075-30-37.670W       stripes.	te Position frequently shifted with changing conditions. Topmark not installed on this aid.
27975 - Lighted Buoy 1 35-48-09.740N FI G 2.5s 4 Green. 075-30-48.180W	
27980 - Buoy 2 35-48-12.349N Red nun. 075-30-55.743W	
27985 - Buoy 3 35-47-47.733N Green can. 075-31-00.469W	
27990 - Buoy 4 35-47-49.252N Red nun. 075-31-06.092W	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	RITUCK BEACH LIGHT TO WIMB Ion Inlet	E SHOALS (Chart 12	2204)				
27995 615	- JETTY LIGHT	35-46-25.914N 075-31-30.012W	FI W 2.5s	28	7	NB on pile.	
28003	- Lighted Buoy 6	35-47-19.664N 075-31-23.316W	QR		4	Red.	
28005	- Buoy 7	35-47-01.562N 075-31-20.472W				Green can.	
28015	- Lighted Buoy 9	35-46-49.278N 075-31-29.432W	FI G 4s		4	Green.	
8017	- Buoy 10	35-46-50.168N 075-31-37.645W				Red nun.	
28020	- Buoy 11	35-46-25.649N 075-31-49.665W				Green can.	
28025	- Lighted Buoy 12	35-46-30.368N 075-31-51.414W	FI R 2.5s		4	Red.	
28027	- Lighted Buoy 13	35-46-28.251N 075-32-00.046W	Q G		3	Green.	
28028	- Lighted Buoy 14	35-46-31.571N 075-32-02.895W	FIR 4s		3	Red.	
28030 28035	- Buoy 14A	35-46-22.436N 075-32-02.199W 35-46-20.682N				Red nun.	
28035	- Buoy 15 - Daybeacon 16	35-46-20.682N 075-32-06.696W 35-46-21.639N				Green can.  TR on pile.	
28055	- Day beacon 17	075-32-14.557W 35-46-20.736N				SG on pile.	
28065	- Lighted Buoy 19	075-32-13.373W 35-46-19.781N	FI G 4s		4	Green.	
28070	- Channel Buoy 21	075-32-24.949W 35-46-29.370N				Green can.	
28073	- Channel Buoy 21A	075-32-31.316W 35-46-34.422N				Green can.	
28075	- Channel Buoy 23	075-32-40.713W 35-46-37.738N				Green can.	
28077	- Channel Buoy 24	075-32-52.108W 35-46-37.958N				Red nun.	
28080	- Channel Buoy 25	075-32-42.692W 35-46-39.744N				Green can.	
28081	- Channel Buoy 25A	075-33-05.865W 35-46-35.363N				Green can.	
28083	- Channel Buoy 26	075-33-25.071W 35-46-43.117N				Red nun.	
28085	- Channel Lighted Buoy 27	075-33-05.984W 35-46-28.598N	QG		3	Green.	
28090	- Channel Buoy 28	075-33-39.236W 35-46-28.066N				Red nun.	
28095	- Channel Lighted Buoy 29	075-33-44.257W 35-46-05.926N 075-33-57.700W	FI G 4s		4	Green.	
28097	- Channel Buoy 30	35-46-01.242N 075-34-12.318W				Red nun.	
28099	- Channel Buoy 30A	35-45-49.086N 075-34-26.266W				Red nun.	
28105	- Channel Lighted Buoy 31	35-45-48.859N 075-34-19.175W	QG		4	Green.	
8110	- Channel Buoy 32	35-45-42.942N 075-34-43.783W				Red nun.	
8115	- Channel Buoy 33	35-45-39.011N 075-34-44.820W				Green can.	
28117	- Channel Buoy 34	35-45-42.278N 075-35-03.905W				Red nun.	
28118	- Channel Lighted Buoy 34A	35-45-40.337N 075-35-22.233W	QR		3	Red.	
8123	- Channel Lighted Buoy 35	35-45-36.952N 075-35-26.103W	QG		3	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	RITUCK BEACH LIGHT TO WIMB	LE SHOALS (Chart 12	2204)				
28124	ON INIET  OLD HOUSE CHANNEL  JUNCTION LIGHT OH	35-45-41.985N 075-35-26.370W	FI (2+1)G 6s	15	3	JG on pile.	Light equipment removed when endangered by ice.
28126	- Channel Day beacon 36	35-45-45.292N 075-35-20.428W				TR on pile.	
28127	- Channel Day beacon 36A	35-46-00.370N 075-35-12.899W				TR on pile.	
28131	- CHANNEL LIGHT 37	35-45-50.592N 075-35-19.744W	FI G 2.5s	15	4	SG on pile.	
28132	- Channel Buoy 37A	35-46-09.609N 075-35-10.336W				Green can.	
28135	- Channel Buoy 38	35-46-07.045N 075-35-09.131W				Red nun.	
28137	- Channel Lighted Buoy 39	35-46-19.285N 075-35-02.292W	FI G 4s		4	Green.	
28137.1	- Channel Buoy 39A	35-46-26.330N 075-34-55.204W				Green can.	
28139	- Channel Buoy 40	35-46-19.913N 075-34-59.184W				Red nun.	
28141	- CHANNEL LIGHT 41	35-46-31.412N 075-34-47.518W	QG	15	4	SG on pile.	
28145	- Channel Buoy 42	35-46-25.300N 075-34-53.011W				Red nun.	
28146	- Channel Day beacon 43	35-46-38.628N 075-34-42.888W				SG on pile.	
28150	- Channel Buoy 44	35-46-33.529N 075-34-43.901W				Red nun.	
28170	- Channel Day beacon 48	35-46-44.184N 075-34-37.330W				TR on pile.	
28175	- Channel Day beacon 49	35-46-51.568N 075-34-35.806W				SG on pile.	
28180	- CHANNEL LIGHT 50	35-46-56.426N 075-34-30.373W	FIR 4s	18	3	TR on pile.	
28185	- CHANNEL LIGHT 52	35-47-11.887N 075-34-21.248W	QR	18	3	TR on pile.	
28190	- Channel Day beacon 53	35-47-15.413N 075-34-22.023W				SG on pile.	
28193	- CHANNEL LIGHT 54	35-47-21.013N 075-34-16.883W	QR	15	3	TR on pile.	
28195	- Channel Lighted Buoy 55	35-47-20.309N 075-34-20.386W	QG		3	Green.	
	HENRY TO PAMLICO SOUND ( louse Channel	Chart 12205)					
	located 25 feet outside the dred	ged channel limit.					
28233	- Lighted Buoy 1H	35-45-31.397N 075-35-33.583W	FI G 2.5s		3	Green.	
28234	- Lighted Buoy 2H	35-45-37.134N 075-35-30.544W	FIR 4s		4	Red.	
28235	- Buoy 3	35-45-24.803N 075-35-38.549W				Green can.	
28240	- LIGHT 4	35-45-18.296N 075-35-46.188W	FIR 4s	15	4	TR on pile.	
28245	- Day beacon 5	35-45-11.185N 075-35-48.463W				SG on pile.	
28250	- Day beacon 6	35-45-05.107N 075-35-57.980W				TR on pile.	
28255	- Day beacon 7	35-44-46.744N 075-36-07.914W				SG on pile.	
28260	- LIGHT 8	35-44-37.516N 075-36-23.109W	FIR 4s	15	4	TR on multi-pile structure.	
28265	- Day beacon 9	35-44-19.696N 075-36-31.741W				SG on pile.	
28270	- Day beacon 10	35-44-11.316N 075-36-43.791W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
CAPE	HENRY TO PAMLICO SOUND	(Chart 12205)					
	louse Channel located 25 feet outside the dred	daad ahannal limit					
28275	- Buoy 11	35-43-54.124N				Green can.	
	•	075-36-55.612W					
28280	- LIGHT 12	35-44-01.102N 075-36-53.328W	FIR 4s	15	4	TR on pile.	
28285	- Day beacon 13	35-43-39.844N 075-37-03.421W				SG on pile.	
28290	Old House Day beacon 14	35-43-37.684N 075-37-10.207W				TR on pile.	
28295	- LIGHT 15	35-43-12.601N 075-37-25.451W	FI G 2.5s	15	3	SG on pile.	
28300	- LIGHT 16OH	35-43-00.948N 075-37-39.746W	FIR 4s	15	4	TR on multi-pile structure.	
	er Slough						
28305	- Day beacon 2	35-47-15.930N 075-34-07.200W				TR on pile.	
28305.1	- Buoy 2A	35-47-15.540N 075-34-14.040W				Red nun.	
28310	- LIGHT 3	35-47-22.435N 075-33-59.820W	FI G 4s	15	4	SG on pile.	
28315	- Day beacon 4	35-47-21.516N 075-33-59.246W				TR on pile.	
28320	- Lighted Buoy 5	35-47-29.031N 075-33-50.591W	FI G 4s		4	Green.	
28325	- Day beacon 6	35-47-27.967N 075-33-49.740W				TR on pile.	
28327	- Lighted Buoy 6A	35-47-32.358N 075-33-36.387W	QR		3	Red.	
28330	- Buoy 7	35-47-33.705N 075-33-39.387W				Green can.	
28335	- Buoy 8	35-47-31.116N 075-33-29.384W				Red nun.	
28340	- Lighted Buoy 9	35-47-32.484N 075-33-27.116W	FI G 2.5s		3	Green.	
28345	- Buoy 10	35-47-34.939N 075-33-17.418W				Red nun.	
28350	- Lighted Buoy 11	35-47-40.980N 075-33-05.236W	FI G 4s		4	Green.	
28355	- Buoy 12	35-47-40.362N 075-33-04.700W				Red nun.	
28360	- LIGHT 13	35-47-42.215N 075-32-57.706W	QG	15	4	SG on pile.	
	oke Sound						
28365	- CHANNEL LIGHT 1	35-47-33.978N 075-34-35.608W	FI G 4s	15	4	SG on pile.	
28370	- Channel Day beacon 2	35-47-35.704N 075-34-33.372W				TR on pile.	
28375	- CHANNEL LIGHT 4	35-47-53.236N 075-34-54.974W	FI R 2.5s	15	4	TR on pile.	
28380	- Channel Day beacon 5	35-48-16.646N 075-35-10.311W				SG on pile.	
28385	- CHANNEL LIGHT 7	35-48-36.660N 075-35-22.860W	FI G 4s	15	4	SG on pile.	
28387	Croatan Sound Oyster Sanctuary Buoy A	35-48-17.052N 075-38-20.160W				White can with orange diamond, worded DANGER SUBMERGED ROCKS.	Priv ate aid.
28387.1	Croatan Sound Oyster Sanctuary Buoy B	35-48-11.508N 075-38-20.160W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Priv ate aid.

CAPE HENRY TO PAMILICO SOUND (Chart 1 2205)   Provide Sound   Provide and Charter   Pr	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CAPE   HENRY TO PAMULOS SOUND   Chart 12895				NORTH CAROLINA -	Fifth District	-		
Secretary Busy   Contain Sound Cystem   Sc44-11-1509N   Chest   Ches	CAPE	HENRY TO PAMLICO SOUND (	Chart 12205)					
Sencitary Buoy C   075-98-27.450W   Sencitary Buoy C   075-98-27.450W   Sencitary Buoy C   075-98-27.450W   Sencitary Buoy C   075-98-27.450W   Sencitary Buoy D   075-98-28.450W   Sencitary Buoy D   075-98-28								
Sanctuary Buoy D	28387.2	,					orange diamond worded DANGER SUBMERGED	Private aid.
THROUGH LIGHT   075.70-1.140W   275.50-18.224W   28905   Channel Day baseon 8   35-48.154 EVA   FIR 4   15   3   TR on pile.	28387.3						orange diamond worded DANGER SUBMERGED	Priv ate aid.
24400   CHANNEL LIGHT 10   38-494-6560N   FIR 4s   15   3   The on pile.	28390			FI G 4s	15	4	SG on pile.	
Channel Daybeacon 12   35-594.566h   Fi G 6s   15   4   SC on multi-pile structure.   SC on pile.   SC o	28395	- Channel Day beacon 8					TR on pile.	
28410   Channel Day beacon 12   35-69-869N   Channel Day beacon 13   35-60-41 787N   075-39-51 417W   Channel Day beacon 14   35-60-61 537N   Channel Day beacon 15   35-69-36 559 N   Channel Day beacon 16   35-69-36 559 N   Channel Day beacon 16   35-69-36 559 N   Channel Day beacon 16   35-69-36 500N   FI R 2.5s   15   3   TR on pile.    28430   Channel Day beacon 16   35-59-36 500N   FI R 2.5s   TR on pile.   28430   Channel Day beacon 16   35-59-36 500N   FI R 2.5s   TR on pile.   28440   Day beacon 5   Cotannel Day beacon 16   35-59-36 500N   TR on pile.   28445   Buoy 2   35-50-36 271N   TR on pile.   28446   Buoy 2   35-50-36 271N   TR on pile.   28447   Buoy 2   35-50-36 271N   TR on pile.   28448   Day beacon 3   35-69-34 621N   TR on pile.   28449   Day beacon 3   35-69-34 621N   TR on pile.   28450   Day beacon 3   35-69-36 271N   TR on pile.   28450   Day beacon 3   35-69-36 271N   TR on pile.   28450   Day beacon 4   35-59-36 271N   TR on pile.   28460   Day beacon 4   35-69-36 271N   TR on pile.   28460   Day beacon 5   35-69-36 271N   TR on pile.   28470   Day beacon 6   35-69-36 271N   TR on pile.   28480   Day beacon 6   35-69-36 271N   TR on pile.   28490   Day beacon 7   35-69-36 271N   TR on pile.   28490   Day beacon 8   35-69-36 271N   TR on pile.   28490   Day beacon 9   35-69-32 550N   TR on pile.   28490   Day beacon 9   35-69-32 550N   TR on pile.   28490   Day beacon 9   35-69-32 550N   TR on pile.   28490   Day beacon 9   35-69-32 550N   TR on pile.   28490   Day beacon 9   35-69-32 550N   TR on pile.   35-69-32	28400	- CHANNEL LIGHT 10		FIR 4s	15	3	TR on pile.	
Second   S	28405	- CHANNEL LIGHT 11		FI G 6s	15	4		
175-38-09.68   250   175-39	28410	- Channel Day beacon 12					TR on pile.	
1975-38-12-193W   1975-38-12	28415	- Channel Day beacon 13					SG on pile.	
28435   Channel Daybeacon 16A   35-51-00.025N   75-36-37.492W   File 2.55   File 3.55	28420	- Channel Day beacon 14					TR on pile.	
Wanches Channel   Daybescors   Incame   Incame   Daybescors   Daybe	28430	- CHANNEL LIGHT 16		FI R 2.5s	15	3	TR on pile.	
Part	28435	- Channel Day beacon 16A					TR on pile.	
28440         Buoy 1         35.50-34 83N 075-36-26 002W 075-36-26 002W 075-36-26 002W 075-36-26 786W 075-36-26 786W 075-36-26 786W 075-36-26 786W 075-36-29.995W 075-36-29.995W 075-36-29.995W 075-36-29.995W 075-36-29.995W 075-36-29.995W 075-36-29.995W 075-36-29.995W 075-36-30-29.995W 075-36-30-39.995W 075-36-30-29.995W 075-36-30-39.995W 075-36-30-								
28445   2   Buoy 2   35-50-36,271N   775-36-26,786W   775-36-26,786W   775-36-26,786W   775-36-26,786W   775-36-26,786W   775-36-26,995W   775-36-20,995W   775-36-40,020W   775-36-40,020W   775-36-40,020W   775-36-40,020W   775-36-40,020W   775-36-40,020W   775-36-40,020W   775-36-40,020W   775-36-36,551W   775-36-40,020W   775-36-36,551W   775-37-30,059W   7	-						Green can	
28447   2   Buoy 2A   35-50-34.621N   7075-36-29.995N   7075-36-29.995N   7075-36-29.995N   7075-36-29.995N   7075-36-29.995N   7075-36-40.0200   7075-36-40.0200   7075-36-40.0200   7075-36-40.0200   7075-36-40.0200   7075-36-40.0200   7075-36-40.0200   7075-36-40.0200   7075-36-40.0200   7075-36-40.0200   7075-36-40.0200   7075-36-58.351W   7075-36-58.351W   7075-36-58.351W   7075-36-58.351W   7075-36-58.351W   7075-36-58.351W   7075-36-58.331W   7075-36-58.331W   7075-36-58.331W   7075-36-58.331W   7075-36-58.331W   7075-36-58.331W   7075-36-58.331W   7075-36-58.331W   7075-36-41.456W   7075-36-41.456W   7075-36-41.456W   7075-36-41.456W   7075-36-41.456W   7075-36-41.456W   7075-37-32.946W   7075-37-		•	075-36-26.002W					
28450   2		•	075-36-26.786W					
28455   -   Day beacon 4   35-50-30.295N   57-36-40.020W   -   -   -   -   -   -   -   -   -		•	075-36-29.995W					
28460   2			075-36-40.020W					
28465   LIGHT 6   35-50-25.256N   FI R 4s   15   4   TR on pile.			075-36-43.739W					
Roan-base   Sound   South		•	075-36-58.551W	ELD 4-	45	4	·	
28470       - CHANNEL LIGHT 17       35-51-00.589N O75-36-41.456W       FI G 4s       15       4       SG on pile.         28475       - CHANNEL LIGHT 19       35-51-40.875N O75-37-04.158W       FI G 2.5s       15       4       SG on multi-pile structure.         28480       - Channel Day beacon 21       35-52-32.3237N O75-37-24.609W       FI R 2.5s       15       4       TR on multi-pile structure.         28485       - CHANNEL LIGHT 22       35-53-04.295N O75-37-32.946W       FI R 2.5s       15       4       TR on multi-pile structure.         28490       - Channel Day beacon 24       35-53-23.285N O75-37-51.608W       TR on pile.       TR on pile.         28495       - Channel Day beacon 25       35-54-02.917N O75-38-12.576W       TR on pile.       SG on pile.         28505       - Channel Day beacon 25       35-54-02.917N O75-38-24.225W       FI G 4s       15       4       SG on pile.         28510       - CHANNEL LIGHT 27       35-54-10.860N O75-38-33.715W       FI G 4s       15       4       SG on pile.         28515       - Channel Day beacon 28       35-54-22.140N O75-38-36.882W       TR on pile.       TR on pile.         28520       - CHANNEL LIGHT 29       35-54-32.257N       FI G 2.5s       15       4       SG on pile.	28405	25 feet outside channel		FIR 4S	15	4	TR on pile.	
28475   CHANNEL LIGHT 19   35-51-40.875N   O75-37-04.158W   FI G 2.5s   15   4   SG on multi-pile structure.	Roan	oke Sound						
28480       - Channel Day beacon 21       35-52-32.327N 075-37-24.609W       SG on pile.         28485       - CHANNEL LIGHT 22       35-53-04.295N 075-37-32.946W       FI R 2.5s       15       4       TR on multi-pile structure.         28490       - Channel Day beacon 24       35-53-23.285N 075-37-51.608W       TR on pile.       TR on pile.         28495       - Channel Day beacon 24A 075-38-12.576W       35-54-02.917N 075-38-12.576W       TR on pile.         28505       - Channel Day beacon 25 075-38-24.225W       35-54-10.860N 075-38-33.715W       FI G 4s       15       4       SG on pile.         28510       - Channel Day beacon 28 075-38-36.882W       35-54-22.140N 075-38-36.882W       TR on pile.       TR on pile.         28520       - CHANNEL LIGHT 29       35-54-32.257N       FI G 2.5s       15       4       SG on pile.	28470	- CHANNEL LIGHT 17		FI G 4s	15	4	SG on pile.	
28485	28475	- CHANNEL LIGHT 19		FI G 2.5s	15	4	•	
28490       Channel Day beacon 24       35-53-23.285N 075-37-51.608W       TR on pile.         28495       Channel Day beacon 24A       35-53-49.553N 075-38-12.576W       TR on pile.         28505       Channel Day beacon 25       35-54-90.2917N 075-38-24.225W       SG on pile.         28510       CHANNEL LIGHT 27       35-54-10.860N 075-38-33.715W       FI G 4s       15       4       SG on pile.         28515       Channel Day beacon 28       35-54-22.140N 075-38-36.882W       TR on pile.       TR on pile.         28520       CHANNEL LIGHT 29       35-54-32.257N       FI G 2.5s       15       4       SG on pile.	28480	- Channel Day beacon 21					SG on pile.	
28495   Channel Day beacon 24A   35-53-49.553N   075-38-12.576W   TR on pile.	28485	- CHANNEL LIGHT 22		FI R 2.5s	15	4		
28505 - Channel Day beacon 25 35-54-02.917N 975-38-24.225W  28510 - CHANNEL LIGHT 27 35-54-10.860N 975-38-33.715W  28515 - Channel Day beacon 28 35-54-22.140N 975-38-36.882W  28520 - CHANNEL LIGHT 29 35-54-32.257N FI G 2.5s 15 4 SG on pile.	28490	- Channel Day beacon 24					TR on pile.	
28510 - CHANNEL LIGHT 27 35-54-10.860N FI G 4s 15 4 SG on pile. 28515 - Channel Day beacon 28 35-54-22.140N 075-38-36.882W 28520 - CHANNEL LIGHT 29 35-54-32.257N FI G 2.5s 15 4 SG on pile.	28495	- Channel Day beacon 24A					TR on pile.	
28515 - Channel Day beacon 28 35-54-22.140N 7075-38-36.882W 28520 - CHANNEL LIGHT 29 35-54-32.257N FI G 2.5s 15 4 SG on pile.	28505	- Channel Day beacon 25					SG on pile.	
28515 - Channel Day beacon 28 35-54-22.140N TR on pile. 28520 - CHANNEL LIGHT 29 35-54-32.257N FI G 2.5s 15 4 SG on pile.	28510	- CHANNEL LIGHT 27		FI G 4s	15	4	SG on pile.	
·	28515	- Channel Day beacon 28	35-54-22.140N				TR on pile.	
	28520	- CHANNEL LIGHT 29		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
			NORTH CAROLINA -	Fifth District			
	EHENRY TO PAMLICO SOUND (C oke Sound	hart 12205)					
28525	- Channel Day beacon 29A	35-54-42.277N 075-38-45.309W				SG on pile.	
28527	- Channel Day beacon 29B	35-54-57.607N 075-38-54.669W				SG on pile.	
28529	- Channel Buoy 29C	35-55-06.258N 075-38-59.832W				Green can.	
28530	- CHANNEL LIGHT 30	35-54-50.634N 075-38-47.784W	FI R 2.5s	15	3	TR on pile.	
28531	- CHANNEL LIGHT 30A	35-55-05.230N 075-38-57.689W	QR	15	3	TR on pile.	
Mante	eo Channel						
28535	- Day beacon 2M	35-55-05.530N 075-39-00.971W				TR on pile.	
28537	- Day beacon 3	35-55-03.283N 075-39-00.397W				SG on pile.	
28539	- Buoy 4	35-55-04.489N 075-39-01.200W				Red nun.	
28540	- Day beacon 5	35-54-54.093N 075-39-08.113W				SG on pile.	
28550	- LIGHT 6	35-54-44.020N 075-39-23.027W	FIR 4s	15	4	TR on multi-pile structure.	
28551	- LIGHT 8	35-54-23.816N 075-39-43.295W	QR	15	4	TR on pile.	
28551.5	- Day beacon 10	35-54-23.669N 075-39-53.604W				TR on pile.	
	owbag Bay						
28552	- WARNING LIGHT A	35-54-23.258N 075-39-30.654W	FI W 4s	10		NW on pile worded SUBMERGED PIPES.	Private aid.
28553	- WARNING LIGHT D	35-54-23.476N 075-39-29.396W	FI W 4s	10		NW on pile worded SUBMERGED PIPES.	Private aid.
28555	- Club Channel Day beacon 1	35-54-12.000N 075-39-48.000W				SG on pile.	Private aid.
28555.1	- Club Channel Day beacon 2	35-54-06.000N 075-39-54.000W				TR on pile.	Private aid.
28555.2	- Club Channel Day beacon 3	35-54-06.000N 075-39-48.000W				SG on pile.	Private aid.
28555.3	- Club Channel Day beacon 4	35-54-00.000N 075-39-54.000W				TR on pile.	Private aid.
28555.4	- Club Channel Day beacon 5	35-54-00.000N 075-39-48.000W				SG on pile.	Private aid.
	oke Sound						
28570	- Channel Day beacon 31	35-55-16.350N 075-39-03.234W				SG on pile.	
28571	- Channel Day beacon 31A	35-55-26.526N 075-39-07.134W				SG on pile.	
28575	- Channel Day beacon 32	35-55-29.214N 075-39-05.573W	F1.0.4		_	TR on pile.	
28580	- CHANNEL LIGHT 33	35-55-55.488N 075-39-17.952W	FI G 4s	15	5	SG on pile.	
28585	- Channel Day beacon 34	35-56-05.647N 075-39-19.647W	ELD 0.5-	45	4	TR on pile.	
28590	- CHANNEL LIGHT 36	35-56-25.500N 075-39-29.160W	FI R 2.5s	15	4	TR on pile.	
28595	COLINGTON CUT ENTRANCE LIGHT 2C Channel Daybeacon 37	35-59-50.179N 075-41-38.813W	FI R 2.5s	15	4	TR on pile.	
28600	- Channel Day beacon 37	35-56-37.279N 075-40-37.613W	ELC 40	45	5	SG on pile.	
28605	- CHANNEL LIGHT 39	35-56-49.347N 075-41-27.901W	FIG 4s	15	5	SG on pile.	
28610	- CHANNEL LIGHT 40	35-57-07.757N 075-42-33.529W	FIR 4s	15	4	TR on pile.	
28615	- Channel Day beacon 41	35-56-47.121N 075-43-19.346W				SG on pile.	

Baby File	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Name				NORTH CAROLINA -	Fifth District			
C-PIANNEL LIGHT 22   35-51-98 FIN   File   15   5   The complex	CAPI	E HENRY TO PAMLICO SOUND (	Chart 12205)					
CASE   HATTERAS (Chart 11856)   Hatteras Index   Positioner of Stunys requestly shifted with changing conditions   Section   Study Report   Section			05 50 40 040N	ELD 0-	4.5	_	TD	
National Processional On Journal Programmy shifted with Changing conditional Processional On Journal Programmy shifted with Changing conditional Processional P	28620	- CHANNEL LIGHT 42		FIR 6S	15	5	TR on pile.	
Positions of buoys frequently shifted with changing conditions:								
Basic			with changing condition	ons.				
28250   Entrance Lighted Whiselike   26-56-39-4W   Mo (A) W   String Part   Position frequently shifted with spherical topmark.   Position frequently shif		- Light		Iso W 6s	48	10	black house.	
1075-46-29.933W   FI R 2.5s   3   Red.				Mo (A) W		6	Red and white stripes with red	Position frequently shifted with changing conditions.
075-46-11 A06W   FIR 2.55	28640	- Lighted Buoy 1		FI G 2.5s		3	Green.	
1	28645	- Lighted Buoy 2		FI R 2.5s		3	Red.	
15-46-18.114W   28660   2. Lighted Buoy 6   35-10-98.938N   FIR 4s   3   Red.	28650	- Lighted Buoy 4		FI R 2.5s		4	Red.	
175-45-54-740W   28665   - Lighted Buoy 7   35-11-10.79TN   O.R   3   Red   Green can.	28653	- Lighted Buoy 5		FI G 2.5s		4	Green.	
075-45-36.398W    28667   2   Lighted Buoy 8   35-11-11.017N   Q R   Q R   Green can.   Green.   Green can.   Green.   G	28660	- Lighted Buoy 6		FIR 4s		3	Red.	
175-45-32,853W   28669   2 Buoy 9	28665	- Lighted Buoy 7		FI G 2.5s		4	Green.	
175-45-36.670W   176-45-36.670W   176-45-36.670W   176-45-16.163W   176-47-16.163W   176-	28667	- Lighted Buoy 8		QR		3	Red.	
South Ferrimal   Sout	28669	- Buoy 9					Green can.	
28699.1         - Lighted Buoy 1SF         35-11-19.487N 075-45-41.647W 075-45-41.647W 075-45-41.647W 075-45-41.423W 075-45-41.423W 075-45-41.423W 075-45-41.423W 075-45-41.423W 075-45-51.8865N 075-45-51.8865N 075-45-50.868W 075-45-50.842W 075-45-50.8	28670	- Buoy 9A					Green can.	
28700   - Buoy 2SF   35-11-23.813N   75-45-41.6247W   Sed nun.	Sout	h Ferry Terminal						
28701   - Buoy 3SF   35-11-20.711N   51-120.711N   51-12	28699.1	- Lighted Buoy 1SF		FI G 2.5s		4	Green.	
28703 - Lighted Buoy 4SF	28700	- Buoy 2SF					Red nun.	
1975   1975	28701	·						
28707   2   Buoy 6SF   35-11-24.576N   075-46-09.743W   FI G 4s   15   4   SG on pile.	28703	- Lighted Buoy 4SF		FIR 4s		3	Red.	
28715   - Lighted Buoy 8SF   35-11-30.254N   FI G 4s   15   4   SG on pile.	28705	- Lighted Buoy 5SF		FI G 2.5s		3	Green.	
28717   -   Lighted Buoy 8SF   35-11-23.445N   Q R   3   Red.	28707	- Buoy 6SF					Red nun.	
28719 - Lighted Buoy 10SF 35-11-28.370N 075-46-20.696W  28720 - Warning Day beacon A Located 350 y ards outside of channel.  28721 - Lighted Buoy 1B 35-11-39.830N 075-46-54.910W  28721 - Lighted Buoy 2 35-12-12.153N 075-47-05.103W  28721.3 - Lighted Buoy 3 35-13-49.830N 075-47-04.947W  28721.7 - Buoy 4 35-13-15.648N 075-47-04.947W  28722.3 - Lighted Buoy 6 35-13-45.903N 075-47-15.676W  28722.5 - Lighted Wreck Buoy WR8 35-14-01.977N Q R  28721.5 - Lighted Wreck Buoy WR8 35-14-01.977N Q R  28722.5 - Lighted Wreck Buoy WR8 35-14-01.977N Q R  28721.5 - Lighted Wreck Buoy WR8 35-14-01.977N Q R  28722.5 - Lighted Wreck Buoy WR8 35-14-01.977N Q R  28722.5 - Lighted Wreck Buoy WR8 35-14-01.977N Q R  28722.5 - Lighted Wreck Buoy WR8 35-14-01.977N Q R	28715	- LIGHT 7		FI G 4s	15	4	SG on pile.	
28720 - Warning Day beacon A Located 350 y ards outside of channel.  Barney Slough Channel  28721 - Lighted Buoy 1B 35-11-39.830N 075-46-54.910W  28721.3 - Lighted Buoy 2 35-12-12.153N 075-47-05.103W  28721.5 - Lighted Buoy 3 35-13-15.648N 075-47-04.947W  28722.3 - Lighted Buoy 6 35-13-45.903N 075-47-10.676W  28722.5 - Lighted Buoy 6 35-13-45.903N 075-47-10.676W  28722.5 - Lighted Wreck Buoy WR8 35-14-01.977N Q R  35-14-01.977N Q R  NW on pile worded DANGER SHOALING.  NW on pile worded DANGER SHOALING.  NR on pile worded DANGER	28717	- Lighted Buoy 8SF		QR		3	Red.	
Located 350 yards outside of channel   DANGER SHOALING	28719	- Lighted Buoy 10SF		FIR 4s		3	Red.	
28721 - Lighted Buoy 1B 35-11-39.830N FI G 2.5s 4 Green.  28721.3 - Lighted Buoy 2 35-12-12.153N FI R 4s 4 Red.  28721.5 - Lighted Buoy 3 35-13-12.110N FI G 2.5s 4 Green.  28721.7 - Buoy 4 35-13-15.648N O75-47-04.947W  28722.3 - Lighted Buoy 6 35-13-45.903N Q R 4 Red.  28722.5 - Lighted Wreck Buoy WR8 35-14-01.977N Q R 4 Red.	28720	Located 350 yards outside					DANGER	
28721 - Lighted Buoy 1B 35-11-39.830N FI G 2.5s 4 Green.  28721.3 - Lighted Buoy 2 35-12-12.153N FI R 4s 4 Red.  28721.5 - Lighted Buoy 3 35-13-12.110N FI G 2.5s 4 Green.  28721.7 - Buoy 4 35-13-15.648N O75-47-04.947W  28722.3 - Lighted Buoy 6 35-13-45.903N Q R 4 Red.  28722.5 - Lighted Wreck Buoy WR8 35-14-01.977N Q R 4 Red.	Barn	ey Slough Channel						
28721.3 - Lighted Buoy 2 35-12-12.153N FI R 4s 4 Red.  28721.5 - Lighted Buoy 3 35-13-12.110N O75-47-10.402W  28721.7 - Buoy 4 35-13-15.648N O75-47-04.947W  28722.3 - Lighted Buoy 6 35-13-45.903N O75-47-15.676W  28722.5 - Lighted Wreck Buoy WR8 35-14-01.977N Q R 4 Red.	28721	-		FI G 2.5s		4	Green.	
28721.7 - Buoy 4 35-13-15.648N Red nun.  28722.3 - Lighted Buoy 6 35-13-45.903N Q R  28722.5 - Lighted Wreck Buoy WR8 35-14-01.977N Q R  4 Red.	28721.3	- Lighted Buoy 2		FIR 4s		4	Red.	
075-47-04.947W  28722.3 - Lighted Buoy 6 35-13-45.903N Q R 4 Red. 075-47-15.676W  28722.5 - Lighted Wreck Buoy WR8 35-14-01.977N Q R 4 Red.	28721.5	- Lighted Buoy 3		FI G 2.5s		4	Green.	
075-47-15.676W 28722.5 - Lighted Wreck Buoy WR8 35-14-01.977N Q R 4 Red.	28721.7	- Buoy 4					Red nun.	
	28722.3	- Lighted Buoy 6		QR		4	Red.	
	28722.5	- Lighted Wreck Buoy WR8		QR		4	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA - I	Fifth District			
	HATTERAS (Chart 11555)						
	as Inlet y Slough Channel						
28722.7	- Lighted Buoy 10	35-14-04.182N 075-45-32.673W	QR		4	Red.	
28723	- Buoy 12	35-13-31.232N 075-44-56.275W				Red nun.	
28723.3	- Lighted Buoy 13	35-13-25.293N 075-44-35.881W	FI G 2.5s		4	Green.	
28723.5	- Lighted Buoy 14	35-13-01.980N 075-44-15.479W	QR		4	Red.	
28723.7	- Lighted Buoy 15	35-12-56.725N 075-44-03.508W	FI G 4s		4	Green.	
28723.9	- Lighted Buoy 16	35-12-41.440N 075-44-05.840W	FI R 2.5s		4	Red.	
	as Inlet ons of buoys frequently shifted v	vith changing condition	ns.				
28724	- Lighted Buoy 9B	35-11-59.164N 075-45-09.823W	FI G 4s		4	Green.	
28725	- Warning Day beacon A	35-11-47.075N 075-45-01.784W				NW on multi-pile structure worded DANGER SHOALING.	
28726	- Lighted Buoy 10	35-11-42.077N 075-45-36.621W	FIR 4s		4	Red.	
28726.1	- Buoy 10A	35-11-56.102N 075-45-13.054W				Red nun.	
28726.2	- Lighted Buoy 10B	35-11-58.899N 075-45-07.442W	FI R 2.5s		4	Red.	
28729	- Lighted Buoy 11	35-12-04.518N 075-44-46.355W	FI G 4s		3	Green.	
28730	- Channel Warning Day beacon	35-11-56.749N 075-44-20.737W				NW multi-pile structure worded DANGER SHOALING.	
28730.1	- Channel Lighted Buoy 11A	35-12-08.621N 075-44-27.905W	FI G 4s		4	Green.	
28730.15	- Channel Buoy 11AA	35-12-09.070N 075-44-31.419W	51005			Green can.	
28730.2	- Channel Lighted Buoy 11B	35-12-12.772N 075-44-19.554W	FI G 2.5s		4	Green.	
28732 28732.1	- Channel Buoy 12 - Channel Lighted Buoy 12A	35-12-19.783N 075-43-57.822W 35-12-11.302N	FI R 2.5s		3	Red nun.	
28732.1	- Channel Lighted Buoy 12AA	075-43-57.191W 35-12-09.825N	Q R		3	Red.	
28733.1	- Channel Buoy 12B	075-44-19.482W 35-12-13.812N			-	Red nun.	
28733.2	- Channel Buoy 12C	075-44-11.581W 35-12-16.697N				Red nun.	
28735.2	- Channel Lighted Buoy 13	075-44-04.042W 35-12-17.041N	QG		3	Green.	
28735.3	- Channel Lighted Buoy 13A	075-44-09.037W 35-12-14.984N	FI G 2.5s		4	Green.	
28735.6	- Channel Lighted Buoy 14	075-43-56.247W 35-12-13.618N	FI R 2.5s		3	Red.	
28736	- Channel Buoy 15	075-43-41.833W 35-12-14.597N				Green can.	
28750	- Channel Lighted Buoy 16	075-43-40.568W 35-12-08.886N	FIR 4s		3	Red.	
28753	- Channel Buoy 17	075-43-29.425W 35-12-11.660N 075-43-36.176W				Green can.	
28755	- Channel Day beacon 17A	35-12-12.985N 075-43-24.850W				SG on pile.	
	- Channel Buoy 17B	35-12-14.173N					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	HATTERAS (Chart 11555)						
	ras Inlet ions of buoys frequently shifted w	vith changing conditi	ons				
28760	- Channel Day beacon 18	35-12-14.471N 075-43-15.533W	ons.			TR on pile.	
28765	- CHANNEL LIGHT 19	35-12-16.776N 075-43-17.922W	FI G 2.5s	15	4	SG on pile.	
28765.1	- Channel Buoy 19A	35-12-19.046N 075-43-15.610W				Green can.	
8767	- Channel Day beacon 20	35-12-38.438N 075-43-05.219W				TR on pile.	
8770	- CHANNEL LIGHT 21	35-12-40.209N 075-43-08.904W	QG	15	4	SG on pile.	
8775	- Channel Day beacon 23	35-12-49.309N 075-42-45.050W				SG on pile.	
8780	- Junction Day beacon HF	35-12-48.091N 075-42-42.221W	0.0	40		JG on pile.	
8785	- CHANNEL LIGHT 25	35-12-45.934N 075-42-45.642W	Q R	19	4	TR on pile.  SG on pile.	
28790 28795	- CHANNEL LIGHT 25 - Channel Daybeacon 26	35-13-07.704N 075-42-11.550W 35-13-14.818N	FI G 4s	19	4	TR on pile.	
28800	- Channel Day beacon 27	075-41-55.194W 35-13-21.164N				SG on pile.	
28807	Hatteras Harbor Day beacon 2	075-41-47.258W				TR on pile.	
8810	HATTERAS HARBOR LIGHT 4	075-41-43.606W	FIR 4s	24	7	TR on multi-pile	
Rollin	son Channel	075-41-41.010W				structure.	
28815	- LIGHT 30	35-13-21.508N 075-41-44.689W	QR	15	4	TR on pile.	
8820	- LIGHT 32	35-13-48.921N 075-42-05.831W	FI R 2.5s	15	3	TR on pile.	
8825	- LIGHT 33	35-14-12.069N 075-42-27.695W	FI G 2.5s	15	4	SG on pile.	
8830	- LIGHT 34	35-14-39.367N 075-42-42.109W	FIR 4s	15	3	TR on pile.	
8835	- LIGHT 35	35-14-56.249N 075-42-59.808W	FI G 4s	15	4	SG on pile.	
28840	- LIGHT 36	35-15-27.720N 075-43-17.382W	FIR 6s	15	4	TR on pile.	
28845	- LIGHT 38	35-15-56.626N 075-43-37.877W	FIR 4s	15	4	TR on pile.	
28850	- LIGHT 39	35-16-13.985N 075-43-57.665W	FI G 2.5s	15	4	SG on multi-pile structure.	
28855	Oliver Reef Warning Daybeacon	35-14-58.343N 075-43-10.873W				NW on pile worded DANGER SUBMERGED WRECK.	
28860	- Day beacon 41	35-16-42.317N 075-44-18.539W				SG on pile.	
8865	- LIGHT 42RC	35-16-45.627N 075-44-15.279W	FI R 2.5s	15	5	TR on multi-pile structure.	
8870	AUSTIN CREEK ENTRANCE CHANNEL LIGHT 1	35-12-37.552N 075-42-20.676W	FI G 4s	15	4	SG on pile.	
8875	AUSTIN CREEK LIGHT 2	35-12-32.843N 075-42-15.476W	FIR 4s	15	3	TR on pile.	
8880	Hatteras Fishing Center Day beacon 2	35-12-37.631N 075-42-16.580W				TR on pile.	Private aid.
8885	Hatteras Fishing Center Day beacon 3	35-12-37.651N 075-42-15.495W				SG on pile.	Private aid.
8890	Hatteras Fishing Center Day beacon 4	35-12-35.631N 075-42-14.580W				TR on pile.	Private aid.

		Lig	ht List corrected throu	gh LNM wee	k: 52/15		
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA - I	Fifth District			
	ACOKE INLET AND NORTHERN CO	ORE SOUND (Chart 1	11550)				
	coke Inlet ions of buoys frequently shifted w	vith changing condition	ons.				
28895 665	- Entrance Lighted Whistle Buoy OC	35-03-28.437N 075-58-17.065W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
28900	- Buoy 1	35-02-59.799N 075-59-50.053W				Green can.	
28910	- Lighted Buoy 3	35-03-23.192N 076-00-11.980W	QG		3	Green.	
28915	- Lighted Buoy 4	35-03-26.702N 076-00-00.223W	FI R 2.5s		3	Red.	
28920	- Lighted Buoy 6	35-03-54.386N 076-00-25.040W	FIR 4s		3	Red.	
28925 28927	- Buoy 7 - Buoy 8	35-03-59.527N 076-00-48.635W 35-04-17.131N				Green can.  Red nun.	
28930	- Lighted Buoy 10	076-01-01.848W 35-04-33.861N	FIR 4s		3	Red.	
	hes Hole Channel	076-01-12.259W			-	- <del></del>	
1 <b>eac</b> i 28953	- Lighted Buoy 19	35-04-32.426N	FI G 2.5s		4	Green.	
28955	- Lighted Buoy 20	076-01-17.242W 35-04-36.751N	FI R 2.5s		4	Red.	
28957	- Buoy 21	076-01-09.325W 35-04-37.996N				Green can.	
28960	- Buoy 22	076-01-13.242W 35-04-38.550N 076-01-06.727W				Red nun.	
28961	- Buoy 23	35-04-46.937N 076-00-53.829W				Green can.	
28962	- Lighted Buoy 24	35-04-44.613N 076-00-51.818W	FI R 2.5s		4	Red.	
28962.2	- Lighted Buoy 25	35-04-45.157N 076-00-18.286W	QG		4	Green.	
28963	- Buoy 26	35-04-42.966N 076-00-12.931W				Red nun.	
28964	Teaches Hole Lighted Buoy 27	076-00-06.430W	FI G 4s	15	3	Green.	
28965 28970	- LIGHT 29 - LIGHT 30	35-05-03.641N 075-59-59.337W 35-05-34.695N	FI G 4s FI R 4s	15 15	3	SG on pile.  TR on pile.	
28973	- Buoy 30A	075-59-51.536W 35-05-38.250N	1111.45	10	0	Green can.	
28975	- Day beacon 31	075-59-52.494W 35-05-50.090N				SG on pile.	
28977	- Buoy 31A	075-59-42.510W 35-06-06.936N				Green can.	
28980	- Day beacon 33	075-59-35.781W 35-06-14.750N				SG on pile.	
Q;l	. Lako	075-59-37.478W					
Silver 28985	· <b>Lake</b> - JUNCTION LIGHT SL	35-06-37.596N 075-59-30.726W	FI (2+1)R 6s	15	4	JR on multi-pile structure.	
8990	- Entrance Day beacon 2	35-06-28.662N 075-59-25.098W				TR on pile.	
8995	- Entrance Day beacon 4	35-06-40.134N 075-59-25.260W				TR on pile.	
9010	- ENTRANCE LIGHT 6	35-06-49.977N 075-59-23.149W	QR	15	3	TR on pile.	
29015	- ENTRANCE LIGHT 7	35-06-53.310N 075-59-23.868W	QG	15	4	SG on pile.	
29020	- ENTRANCE LIGHT 9	35-06-52.200N 075-59-14.574W	FI G 4s	15	4	SG on pile.	
_	oot Slough Channel						
29025	- Day beacon 1	35-06-29.013N 075-59-42.212W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
OCRA	COKE INLET AND NORTHERN C	CORE SOUND (Chart 1	11550)				
	coke Inlet						
9030	oot Slough Channel - LIGHT 3	35-06-48.894N 075-59-52.818W	FI G 4s		4	SG on pile.	
9035	- Day beacon 4	35-06-54.150N 075-59-43.152W				TR on pile.	
9040	- Day beacon 6	35-07-17.142N 075-59-55.445W				TR on pile.	
9045	- LIGHT 8	35-07-45.303N 076-00-02.250W	FIR 6s	15	4	TR on pile.	
9050	- Day beacon 8A	35-08-04.145N 076-00-10.567W				TR on pile.	
9055	- LIGHT 9	35-08-18.218N 076-00-18.539W	FI G 4s	15	4	SG on pile.	
9056	- LIGHT 9A	35-08-33.760N 076-00-22.994W	FI G 4s	15	4	SG on pile.	
9057	- Buoy 9AA	35-08-29.020N 076-00-20.715W				Green can.	
9060	- Day beacon 9B	35-08-45.665N 076-00-29.473W				SG on pile.	
9061	- Buoy 9C	35-08-57.533N 076-00-39.748W				Green can.	
9070	- Day beacon 10A	35-08-41.972N 076-00-23.094W				TR on pile.	
9070.1	- Buoy 10B	35-08-58.577N 076-00-37.496W				Red nun.	
9070.3	- Buoy 11	35-09-04.932N 076-00-39.999W				Green can.	
9077	- Day beacon 12	35-09-08.838N 076-00-39.370W	FLVV 40	45	F	TR on pile.	
9080	- WARNING LIGHT NB Marks LEHIGH wreck.	35-09-16.194N 076-00-38.844W	FI W 4s	15	5	NW on multi-pile structure worded DANGER WRECK.	
9083	- LIGHT 13	35-09-20.297N 076-00-47.834W	FI G 2.5s	15	4	SG on multi-pile structure.	
9087	- LIGHT 14BF	35-09-30.268N 076-00-50.843W	FIR 4s	15	4	TR on pile.	
9089	Ocracoke Oyster Sanctuary Buoy A	35-10-48.900N 075-59-37.920W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Priv ate aid.
9089.1	Ocracoke Oyster Sanctuary Buoy B	35-10-37.920N 075-59-37.920W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Private aid.
9089.2	Ocracoke Oyster Sanctuary Buoy C	35-10-37.920N 075-59-51.180W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Private aid.
9089.3	Ocracoke Oyster Sanctuary Buoy D	35-10-48.900N 075-59-51.180W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Private aid.
	h Channel	25 07 00 0001				00 "	
9090	- Day beacon 1	35-07-29.882N 076-00-10.601W				SG on pile.	
9095	- Day beacon 2	35-07-32.652N 076-00-11.090W	ELD 0.50	45	4	TR on pile.	
9100	- LIGHT 4	35-07-36.276N 076-00-22.530W	FIR 2.5s	15	4	TR on pile.	
<b>Nine F</b> 9105	Foot Shoal Channel - Day beacon 5	35-07-41.389N 076-00-43.204W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
OCR	ACOKE INLET AND NORTHERN C	ORE SOUND (Chart	11550)				
	acoke Inlet						
29110	Foot Shoal Channel - LIGHT 6	35-08-01.839N 076-01-01.653W	FIR 4s	16	4	TR on pile.	
29115	- Day beacon 8	35-08-19.677N 076-02-04.064W				TR on pile.	
29120	- LIGHT 9	35-08-27.074N 076-02-39.881W	FI G 2.5s	17	4	SG on pile.	
	UFORT INLET AND CORE SOUND	(Chart 11545)					
29125	cout Bight  Cape Lookout Breakwater	34-37-07.590N	QR		3	Red.	
710	Lighted Buoy 2	076-33-44.527W	QN		0	Neu.	
29130	<ul> <li>Lighted Buoy 4         Marks north end of shoal.     </li> </ul>	34-38-09.675N 076-32-59.590W	FIR 6s		4	Red.	
29133	- Lighted Wreck Buoy WR4A	34-38-05.000N 076-32-52.000W	QR		3	Red.	
29135	- Lighted Mooring Buoy CG	34-37-21.766N 076-32-51.693W	FI W 4s		3	White with blue band worded CG.	
Baro	den Inlet						
29140	- Lighted Buoy 1	34-37-24.631N 076-32-29.754W	FI G 4s		3	Green.	
29145	- Buoy 2	34-37-08.324N 076-32-30.066W				Red nun.	
29150	- Buoy 3	34-37-06.262N 076-32-04.523W				Green can.	
29160 29165	- Buoy 4 - Wreck Buoy WR5	34-37-04.800N 076-32-02.426W 34-37-15.398N				Red nun.  Green can.	
29170	- Buoy 6	076-31-55.268W 34-37-16.342N				Red nun.	
29175	- Buoy 7	076-31-50.650W 34-37-24.194N				Green can.	
29180	- Buoy 8	076-31-49.045W 34-37-34.574N				Red nun.	
29185	- Buoy 9	076-31-47.550W 34-37-44.600N				Green can.	
29190	- Buoy 10	076-31-49.872W 34-37-44.805N				Red nun.	
29195	- Buoy 12	076-31-44.018W 34-37-55.239N 076-31-33.809W				Red nun.	
29205	- Buoy 14	34-38-03.618N 076-31-11.952W				Red nun.	
29210	- Buoy 15	34-38-05.700N 076-31-13.273W				Green can.	
29215	- Buoy 17	34-38-21.350N 076-30-59.623W				Green can.	
29220	- Buoy 18	34-38-28.800N 076-30-53.640W				Red nun.	
29225	- LIGHT 19	34-38-34.099N 076-31-00.212W	QG	15	3	SG on pile.	
29230	- Day beacon 20	34-38-58.944N 076-31-06.828W	FI 0 :			TR on pile.	
29235	- Lighted Buoy 21	34-39-10.153N 076-31-11.866W	FI G 4s		4	Green.	
29240	- Buoy 24	34-39-24.675N 076-31-12.190W	ELD 40	1 <i>F</i>	2	Red nun.	
29245	- LIGHT 26	34-39-40.153N 076-31-17.023W	FIR 4s	15	3	TR on pile.	
29247 29250	- Buoy 27	34-39-42.514N 076-31-20.413W 34-39-49.814N				Green can. Red nun.	
29250	- Buoy 28 - Buoy 30	34-39-49.814N 076-31-24.281W 34-39-56.971N				Red nun.	
23233	Duoy Ju	076-31-27.233W				NGU HUH.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	FORT INLET AND CORE SOUN	D (Chart 11545)					
<b>Barde</b> 29255	en Inlet - Warning Daybeacon A	34-40-01.039N 076-31-21.952W				NW on pile worded DANGER SHOALING.	
29257	- Buoy 31	34-40-03.041N 076-31-24.381W				Green can.	
29260	- LIGHT 32	34-40-13.498N 076-31-24.929W	FIR 4s	15	3	TR on pile.	
29263	- Buoy 33	34-40-15.307N 076-31-28.258W				Green can.	
29265	- Warning Day beacon B	34-40-30.414N 076-31-29.568W				NW on pile worded DANGER SHOAL.	
29270	- LIGHT 35	34-40-42.366N 076-31-35.427W	FI G 2.5s	15	4	SG on pile.	
	ers Island East Channel to navigation located 20 feet of	ıtside channel limit					
29272	Shell Point Channel Day beacon 1	34-41-01.730N 076-31-37.500W				SG on pile.	Private aid.
29273	Shell Point Channel Day beacon 2	34-40-59.940N 076-31-37.500W				TR on pile.	Private aid.
29275	- Day beacon 1	34-40-52.590N 076-31-22.746W				SG on pile.	
29280	- LIGHT 2	34-41-06.840N 076-31-11.148W	FIR 4s	15	3	TR on pile.	
29285	- Day beacon 4	34-41-25.332N 076-30-52.886W				TR on pile.	
29290	- LIGHT 6	34-41-41.898N 076-30-38.664W	QR	15	3	TR on pile.	
29295	- Day beacon 8	34-41-57.222N 076-30-31.158W				TR on pile.	
29300	- LIGHT 10	34-42-11.616N 076-30-25.092W	QR	15	3	TR on pile.	
29305	- Day beacon 12	34-42-31.986N 076-30-13.062W				TR on pile.	
29310	- LIGHT 14	34-42-47.244N 076-30-04.464W	FIR 4s	15	4	TR on pile.	
Back	Sound						
29315	- Lighted Buoy 1	34-41-00.851N 076-32-07.420W	FI G 4s		4	Green.	
29320	- LIGHT 3	34-41-19.057N 076-33-48.261W	FI G 2.5s	15	4	SG on pile.	
	e Marshes						
29325	- JUNCTION LIGHT MM	34-41-40.030N 076-35-21.715W	FI (2+1)R 6s	15	4	JR on pile.	
29326	- Day beacon 1	34-41-29.400N 076-35-47.300W				SG on pile.	
29326.01	- Day beacon 1A	34-41-23.017N 076-35-57.044W				SG on pile.	
29326.1	- Day beacon 3	34-41-10.270N 076-36-05.921W				SG on pile.	
29327	- Day beacon 4	34-40-54.192N 076-36-29.412W				TR on pile.	
	ort Inlet				0		D. 100 W. 1111
29328 720	- Channel Lighted Whistle Buoy BM	34-34-49.079N 076-41-33.240W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: M ( )
29329	- Channel Lighted Buoy 1	34-35-56.588N 076-41-20.419W	QG		5	Green.	
29330	- Channel Lighted Buoy 2	34-35-55.667N 076-41-13.945W	QR		5	Red.	
29331	- Channel Lighted Buoy 3	34-36-55.503N 076-41-06.319W	FI G 2.5s		5	Green.	
29332	- Channel Lighted Buoy 4	34-36-54.447N 076-40-59.863W	FI R 2.5s		4	Red.	
29333	- Channel Lighted Buoy 5	34-37-54.598N 076-40-52.104W	FI G 4s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	FORT INLET AND CORE SOUND	(Chart 11545)					
<b>Beau</b> 29334	fort Inlet - Channel Lighted Buoy 6	34-37-53.377N	FIR 4s		4	Red.	
		076-40-45.752W					
29335	- CHANNEL RANGE FRONT LIGHT	34-41-50.376N 076-39-52.302W	Q G (NIGHT) Q W (DAY)	20 23		On skeleton tower on platform.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; highe intensity 4.0° either side of rangeline.
29336	- CHANNEL RANGE WARNING LIGHT A	34-42-12.642N 076-39-46.943W	FI W 4s	15	3	NW on multi-pile structure.	
29340	- CHANNEL RANGE REAR	34-42-45.746N	F G	71		Skeleton tower on	Lighted throughout 24 hours.
	LIGHT 1902 yards, 009.8° from front light.	076-39-39.013W	(NIGHT) F W (DAY)	68		platf orm.	DAY: Visible 0.5° either side of rangeline. NIGHT: Visible 4.0° either side of rangeline.
29341	- CHANNEL RANGE REAR PASSING LIGHT	34-42-45.746N 076-39-39.013W	FI W 2.5s	20	5	On same structure as Beauf ort Inlet Channel Range Rear Light.	Marks corner of platform neares channel.
	EHEAD CITY HARBOR (Chart 115	47)					
<b>Beau</b> 29345	fort Inlet - Channel Lighted Buoy 7	34-38-53.364N 076-40-38.093W	QG		4	Green.	
29350	- Channel Lighted Buoy 8	34-38-52.171N 076-40-31.351W	QR		4	Red.	
29355	- Channel Lighted Buoy 9	34-39-46.113N 076-40-25.179W	FI G 4s		5	Green.	
29360	- Channel Lighted Buoy 10	34-39-45.042N 076-40-18.821W	FIR 4s		4	Red.	
29370	- Channel Lighted Buoy 12	34-40-28.961N 076-40-08.164W	FI R 2.5s		5	Red.	
29372	- Channel Lighted Buoy 13	34-40-36.350N 076-40-10.995W	FI G 2.5s		4	Green.	
29375 29380	Channel Lighted Buoy 14     Channel Lighted Gong Buoy	34-40-48.213N 076-40-01.152W 34-40-49.970N	FI R 4s FI G 4s		5	Red.  Green.	
	15	076-40-11.684W					
29387	- Channel Lighted Buoy 16	34-41-18.382N 076-40-00.406W	FI R 2.5s		4	Red.	
29388	- Channel Lighted Buoy 16A	34-41-34.290N 076-40-06.310W	FIR 4s		5	Red.	
29390 29393	Channel Lighted Buoy 17      Channel Lighted Buoy 17B	34-41-05.830N 076-40-07.390W 34-41-25.687N	FI G 2.5s FI G 2.5s		4 5	Green.	
29090	- Gharmer Eighted Buoy 17B	076-40-09.931W	1102.03		5		
29395	FORT MACON REACH RANGE FRONT LIGHT	34-42-04.913N 076-40-22.469W	QW	23		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around highe intensity 0.5° either side of rangeline.
29400	FORT MACON REACH RANGE REAR LIGHT 245 y ards, 338.8° from front light.	34-42-11.764N 076-40-25.462W	Iso W 6s	34		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around; highe intensity 0.5° either side of rangeline.
	JFORT INLET AND SOUTHERN CO	RE SOUND (Chart	11545)				
<b>Shac</b> 29405	kleford Banks - Rock Jetty Buoy 2	34-41-16.375N 076-38-40.726W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	UFORT INLET AND SOUTHERN CO	ORE SOUND (Chart 1	1545)				
29410	ckleford Banks SHACKLEFORD SLUE JUNCTION LIGHT NR	34-41-29.183N 076-38-02.382W	FI (2+1)R 6s	15	4	JR on pile.	
29411	Shacklef ord Slue Channel Buoy 1	34-41-20.325N 076-37-53.089W				Green can.	
29413	Shacklef ord Slue Channel Buoy 3	34-40-47.964N 076-37-06.612W				Green can.	
29415	SHACKLEFORD SLUE LIGHT	34-40-47.178N 076-36-47.946W	FI W 4s	15	6	NB on pile.	
MOR	EHEAD CITY HARBOR (Chart 115	47)					
	ehead City Channel						
29420	- Lighted Buoy 18	34-41-52.572N 076-40-15.031W	FIR 4s		5	Red.	
29425	- Lighted Buoy 19	34-41-46.649N 076-40-19.980W	QG		5	Green.	
29427	- Lighted Buoy 20	34-42-03.712N 076-40-33.645W	FI (2)R 5s		5	Red.	
29430	- RANGE FRONT LIGHT	34-41-38.240N 076-39-59.902W	Q W (NIGHT) Q W (DAY)	18 21		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.
29435	<ul> <li>RANGE REAR LIGHT 640 yards, 127° from front light.</li> </ul>	34-41-33.481N 076-39-52.311W	F W (NIGHT) F W (DAY)	43 40		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.
29440	- Lighted Buoy 21	34-41-55.347N 076-40-28.786W	FI G 4s		5	Green.	
29445	- Lighted Buoy 22	34-42-15.582N 076-40-53.249W	FIR 4s		5	Red.	
29450	FORT MACON CREEK WARNING LIGHT	34-42-00.720N 076-40-59.832W	FI W 2.5s	15	4	NW on pile.	
29455	- Lighted Buoy 23	34-42-24.261N 076-41-18.893W	FI G 2.5s		5	Green.	
29460	- Lighted Buoy 24	34-42-30.019N 076-41-15.879W	FI R 2.5s		5	Red.	
29465	- Lighted Buoy 25	34-42-39.795N 076-41-39.372W	QG		5	Green.	
29470 38525	- Lighted Buoy 27	34-42-46.876N 076-41-52.304W	FI G 2.5s		3	Green with yellow square.	
29475	AVIATION FUEL TERMINAL PIER SOUTH LIGHT	34-42-52.036N 076-41-28.379W	FY	17		On dolphin at end of pier.	Private aid.
29480	AVIATION FUEL TERMINAL PIER NORTH LIGHT	34-42-53.516N 076-41-28.875W	FΥ	17		On dolphin at end of pier.	Private aid.
	SE RIVER TO MYRTLE GROVE SO ue Inlet	UND (Chart 11541)					
_	tions of buoys frequently shifted w	vith changing condition	ons.				
29490 730	- Entrance Lighted Whistle Buoy Bl	34-37-34.639N 077-06-06.944W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
29495	- Lighted Buoy 1	34-37-48.785N 077-06-22.301W	FI G 2.5s		4	Green.	
29500	- Buoy 2	34-37-49.422N 077-06-20.273W				Red nun.	
29505	- Buoy 3	34-38-06.205N 077-06-23.266W				Green can.	
29510	- Buoy 4	34-38-05.959N 077-06-20.648W				Red nun.	
29515	- Lighted Buoy 5	34-38-22.654N	FI G 4s		3	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	SE RIVER TO MYRTLE GROVE S	OUND (Chart 11541)					
_	ue Inlet itions of buoys frequently shifted	with changing condition	ns.				
29516	- Buoy 5A	34-38-38.309N 077-06-15.749W				Green can.	
29520	- Lighted Buoy 6	34-38-46.363N 077-06-24.731W	QR		4	Red.	
29525	- Buoy 6A	34-38-52.372N 077-06-51.030W				Red nun.	
29530	- Buoy 7	34-38-50.631N 077-06-51.538W				Green can.	
29535	- Lighted Buoy 8	34-39-02.054N 077-06-56.294W	QR		4	Red.	
29540	- Lighted Buoy 10	34-39-08.438N 077-06-50.988W	QR		3	Red.	
29550	- Buoy 11	34-39-16.452N 077-06-43.699W				Green can.	
29555	- Buoy 12	34-39-19.984N 077-06-34.370W				Red nun.	
29557	- Buoy 13	34-39-24.240N 077-06-29.484W	0.5			Green can.	
29559	- Lighted Buoy 14	34-39-24.838N 077-06-21.999W	QR		4	Red.	
29560 29563	- Buoy 15	34-39-36.679N 077-06-17.904W 34-39-43.222N	FI R 2.5s		3	Green can. Red.	
29565	<ul><li>Lighted Buoy 16</li><li>Buoy 17</li></ul>	077-06-12.371W 34-39-51.671N	FI K 2.35		3	Green can.	
29575	- Buoy 18	077-06-05.025W 34-39-56.688N				Red nun.	
29580	- Buoy 19	077-05-58.030W 34-40-09.773N				Green can.	
29584	- Junction Buoy B	077-05-51.397W 34-40-20.959N				Green and Red	
2000.	Canonian Duby D	077-05-38.742W				band; can.	
	nsboro Harbor	0.4.44.00.000N				D 1	
29590	- Buoy 2	34-41-02.836N 077-07-14.831W				Red nun.	
29595	- Day beacon 4	34-41-04.304N 077-07-10.125W				TR on pile.	
Swa 29600	nsboro Coast Guard Channel - Junction Buoy CG	34-39-57.743N				Red and Green	
29603	- Buoy 1A	077-05-53.988W 34-39-45.349N				nun. Green can.	
29605	- Buoy 2	077-05-51.427W 34-39-53.139N				Red nun.	
29607	- Buoy 3	077-05-54.538W 34-39-39.781N				Green can.	
29608	- Buoy 3A	077-05-46.687W 34-39-34.321N				Green can.	
29609	- Lighted Buoy 4	077-05-44.693W 34-39-33.174N	QR		3	Red.	
29645	- LIGHT 5	077-05-46.304W 34-39-15.656N	QG	15	4	SG on pile.	
<b>New</b> Posi	RIVER (Chart 11542) River Inlet itions of buoys frequently shifted						
29650 790 29655	<ul><li>Lighted Whistle Buoy NR</li><li>Buoy 1</li></ul>	34-31-02.040N 077-19-33.313W 34-31-13.230N	Mo (A) W		6	Red and white stripes with red spherical topmark. Green can.	
29660	- Buoy 2	077-20-25.500W 34-31-13.280N				Red nun.	
29665	- Buoy 3	077-20-22.290W 34-31-26.280N				Green can.	
	, 3	077-20-22.750W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	RIVER (Chart 11542)						
	River Inlet tions of buoys frequently shifted	l with changing condition	ons.				
29670	- Buoy 4	34-31-38.710N 077-20-19.090W				Red nun.	
29680	- Buoy 6	34-31-45.950N 077-20-27.710W				Red nun.	
29700	- Buoy 8	34-32-01.470N 077-20-41.610W				Red nun.	
29720	- Buoy 10	34-32-09.810N 077-20-22.250W				Red nun.	
29721	- Buoy 10A	34-32-20.310N 077-20-16.520W				Red nun.	
29723	- Buoy 10B	34-32-33.180N 077-20-20.200W				Red nun.	
29725	- Buoy 11	34-32-08.560N 077-20-29.580W				Green can.	
29726	- Buoy 11A	34-32-37.100N 077-20-29.230W				Green can.	
New	River						
29735	- CHANNEL LIGHT 12	34-33-06.810N 077-20-57.730W	FIR 4s	15	3	TR on pile.	
29740	<ul> <li>CHANNEL LIGHT 13 35 feet outside channel limit.</li> </ul>	34-33-23.960N 077-21-17.010W	FI G 4s	15	4	SG on pile.	
29745	- Channel Day beacon 15	34-33-31.043N 077-21-24.492W				SG on pile.	
29750	- Channel Day beacon 16	34-33-40.682N 077-21-32.886W				TR on pile.	
29755	Traps Bay Warning Day beacon	34-33-29.986N 077-21-18.612W				NW on pile worded DANGER LIVE FIRE SECTOR, CONSULT NOTICE TO	
						MARINERS.	
29760	<ul> <li>CHANNEL LIGHT 17 35 feet outside channel limit.</li> </ul>	34-33-57.915N 077-21-54.240W	FI G 4s	15	4	SG on pile.	
29763	- Buoy 17A	34-34-02.105N 077-21-59.922W				Green can.	
Cour	thouse Bay						
29765	- Buoy 1	34-34-43.416N 077-22-32.928W				Green can.	
29770	- Day beacon 2	34-34-48.362N 077-22-32.328W				TR on pile.	
29775	- Day beacon 3	34-34-54.593N 077-22-34.858W				SG on pile.	
29780	- Buoy 4	34-35-02.588N 077-22-30.697W				Red nun.	
29785	- Day beacon 5	34-35-03.685N 077-22-33.735W				SG on pile.	
29790	- Buoy 7	34-35-09.480N 077-22-26.268W				Green can.	
New	River						
29795	<ul> <li>Channel Day beacon 18 35 feet outside channel limit.</li> </ul>	34-34-18.421N 077-22-36.252W				TR on pile.	
29800	<ul> <li>Channel Day beacon 21 20 feet outside channel limit.</li> </ul>	34-34-32.252N 077-23-11.928W				SG on pile.	
29805	- CHANNEL LIGHT 23	34-34-44.828N 077-23-40.878W	QG	15	3	SG on pile.	
29810	- CHANNEL LIGHT 25	34-34-30.336N 077-24-21.564W	FI G 4s	15	4	SG on pile.	
29815	- CHANNEL LIGHT 27	34-34-29.707N 077-24-42.963W	QG	15	4	SG on pile.	
29820	- Channel Daybeacon 28	34-34-43.504N 077-25-07.842W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
NEW New	RIVER (Chart 11542) River						
29825	- CHANNEL LIGHT 28A	34-34-52.530N 077-25-07.830W	QR	15	4	TR on pile.	
29830	- Channel Buoy 29	34-34-59.414N 077-24-59.440W				Green can.	
29835	- CHANNEL LIGHT 31	34-35-45.188N 077-24-41.081W	FI G 4s	15	4	SG on pile.	
Stone	es Bay						
29840	- Warning Day beacon	34-36-23.804N 077-26-08.002W				NW on pile.	DANGER LIVE FIRING AREA.
29845	- Warning Day beacon A	34-36-13.376N 077-24-08.668W				NW on pile.	DANGER LIVE FIRING AREA.
29845.2	- Warning Day beacon B	34-36-49.364N 077-26-03.442W				NW on pile.	DANGER LIVE FIRING AREA.
29845.3	- Warning Day beacon C	34-36-44.204N 077-26-00.802W				NW on pile.	DANGER LIVE FIRING AREA.
29845.4	- Warning Day beacon D	34-36-38.444N 077-26-02.242W				NW on pile.	DANGER LIVE FIRING AREA.
29845.5	- Warning Day beacon E	34-36-32.204N 077-26-04.462W				NW on pile.	DANGER LIVE FIRING AREA.
29845.6	- Warning Day beacon F	34-36-26.611N 077-26-06.818W				NW on pile.	DANGER LIVE FIRING AREA.
Massa	Di						
New 1 29850	- Channel Daybeacon 33	34-36-23.991N 077-23-43.997W				SG on pile.	
29855	- Channel Day beacon 35	34-36-58.110N 077-22-57.229W				SG on pile.	
29860	- CHANNEL LIGHT 37	34-37-40.363N 077-22-02.424W	FI G 4s	15	4	SG on pile.	
29865	Grey Point Warning Day beacon	34-37-40.847N 077-22-04.242W				NW on pile worded DANGER LIVE FIRE SECTOR - CONSULT NOTICE TO MARINERS.	
29870	- Channel Day beacon 39	34-38-36.602N 077-21-57.766W				SG on pile.	
29875	Spring Point Warning Day beacon	34-38-36.797N 077-21-58.257W				NW on pile worded DANGER LIVE FIRE SECTOR - CONSULT NOTICE TO MARINERS.	
29880	- CHANNEL LIGHT 42	34-39-35.918N 077-21-55.154W	FIR 4s	15	3	TR on pile.	
29883	Town Point Artificial Reef Buoy AR-398A	34-39-40.320N 077-22-18.000W				Yellow can worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Priv ate aid.
29883.1	Town Point Artificial Reef Buoy AR-398B	34-39-31.500N 077-22-18.000W				Yellow can worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Priv ate aid.
29883.2	Town Point Artificial Reef Buoy AR-398C	34-39-31.500N 077-22-36.000W				Yellow can worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Priv ate aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	DU/D (0) (145.40)		NORTH CAROLINA -	Fifth District			
NEW New	RIVER (Chart 11542)						
29883.3	Town Point Artificial Reef Buoy AR-398D	34-39-40.320N 077-22-36.000W				Yellow can worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Private aid.
29885	- Channel Day beacon 43	34-39-58.403N 077-22-37.513W				SG on pile.	
29890	Farnell Bay Warning Day beacon	34-39-57.912N 077-22-39.084W				NW on pile worded DANGER LIVE FIRE SECTOR - CONSULT NOTICE TO MARINERS.	
29895	- CHANNEL LIGHT 46	34-40-26.249N 077-23-21.150W	FI R 2.5s	15	4	TR on pile.	
29900	WALLACE CREEK LIGHT 2	34-40-56.970N 077-22-18.810W	FI R 2.5s	15	4	TR on pile.	
29905	Wallace Creek Daybeacon 4	34-40-45.270N 077-21-50.784W				TR on pile.	
29910	<ul> <li>Channel Lighted Wreck Buoy WR47</li> </ul>	34-41-10.860N 077-23-53.376W	QG		3	Green.	
29915	- CHANNEL LIGHT 50	34-42-11.593N 077-24-13.513W	FIR 4s	15	3	TR on pile.	
29920	Morgan Bay Warning Day beacon	34-42-12.072N 077-24-13.803W				NW on pile worded DANGER LIVE FIRE SECTOR - CONSULT NOTICE TO MARINERS.	
29925	Southwest Creek Daybeacon 1	34-42-02.674N 077-25-05.933W				SG on pile.	
29930	Southwest Creek Daybeacon 2	34-41-47.881N 077-25-36.881W				TR on pile.	
29935	- CHANNEL LIGHT 52	34-42-54.391N 077-25-06.965W	FI R 2.5s	15	4	TR on pile.	
29940	Jacksonv ille Warning Day beacon	34-42-54.349N 077-25-06.215W				NW on pile worded DANGER LIVE FIRE SECTOR - CONSULT NOTICE TO MARINERS.	
29945	- Channel Day beacon 53	34-43-15.438N 077-25-22.767W				SG on pile.	
29950	- Channel Day beacon 55	34-43-40.782N 077-25-36.914W				SG on pile.	
29955	- Channel Day beacon 57	34-44-17.336N 077-25-56.506W				SG on pile.	
29960	- Channel Day beacon 60	34-44-26.646N 077-26-00.432W				TR on pile.	
29965	- Channel Day beacon 61	34-44-30.030N 077-26-20.232W				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.
9968.1	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.
NEUS	SE RIVER TO MYRTLE GROVE SO	UND (Chart 11541)					
	Topsail Inlet ions of buoys frequently shifted w	uith changing condition	ne				
29970 795	- Lighted Whistle Buoy NT	34-20-11.677N 077-38-26.749W	Mo (A) W		6	Red and white stripes with red spherical topmark.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	ERIVER TO MYRTLE GROVE : opsail Inlet	SOUND (Chart 11541)					
	ons of buoys frequently shifte		ons.				
29975	- Buoy 1	34-20-04.534N 077-38-56.378W				Green can.	
29985	- Buoy 2	34-20-08.209N 077-38-51.346W				Red nun.	
9995	- Buoy 3	34-20-19.328N 077-39-14.819W				Green can.	
0000	- Buoy 4	34-20-20.984N 077-39-13.522W				Red nun.	
80010	- Buoy 5	34-20-25.724N 077-39-42.280W				Green can.	
0015	- Buoy 6	34-20-28.941N 077-39-43.916W				Red nun.	
0020	- Buoy 7	34-20-27.355N 077-39-54.171W				Green can.	
80025	- Buoy 8	34-20-29.017N 077-40-02.909W				Red nun.	
0027	- Buoy 8A	34-20-30.100N 077-40-09.997W				Red nun.	
80030	- Buoy 9	34-20-29.385N 077-40-12.379W				Green can.	
0035	- Buoy 10	34-20-36.057N 077-40-11.721W				Red nun.	
30037	- Buoy 11	34-20-41.663N 077-40-13.589W				Green can.	
0040	- Buoy 12	34-20-46.010N 077-40-10.013W				Red nun.	
0047	- Buoy 14	34-20-51.673N 077-40-02.681W				Red nun.	
Banks	Slough Channel						
0048	- Buoy 2BS	34-20-32.059N				Red nun.	
0048.02	- Buoy 3	077-39-50.987W 34-20-33.739N 077-39-54.431W				Green can.	
0048.04	- Buoy 4	34-20-40.712N 077-39-51.915W				Red nun.	
0048.06	- Buoy 5	34-20-44.360N 077-39-53.625W				Green can.	
0048.08	- Buoy 7	34-20-55.063N 077-39-33.975W				Green can.	
Banka	Channel	0.7 00 00.07014					
80050	- LIGHT 1	34-21-06.324N	FI G 4s	15	4	SG on pile.	
30055	- LIGHT 2	077-39-10.452W 34-21-13.554N	FIR 4s	15	3	TR on pile.	
0065	- Day beacon 3	077-38-52.200W 34-21-34.856N				SG on pile.	
80070	- Day beacon 5	077-38-35.612W 34-21-43.118N				SG on pile.	
0075	- LIGHT 6	077-38-21.036W 34-21-48.576N	FIR 4s	15	3	TR on pile.	
0800	- LIGHT 7	077-38-07.914W 34-22-13.902N	QG	15	4	SG on pile.	
0082	- Buoy 7A	077-37-52.977W 34-22-21.198N				Green can.	
0085	- Day beacon 9	077-37-37.560W 34-22-29.190N				SG on pile.	
0090	- Day beacon 9A	077-37-22.610W 34-22-37.919N				SG on pile.	
0095	- LIGHT 11	077-37-06.973W 34-22-56.384N	FI G 4s	15	4	SG on pile.	
0100	- Day beacon 12	077-36-51.618W 34-23-07.705N				TR on pile.	
	- Day beacon 13	077-36-24.348W 34-23-22.676N				SG on pile.	

NORTH CAROLINA - Fifth District	(8) marks
Banks   Channel	
30110   Day beacon 14	
077-35-50,022W   SG on pile   077-35-34,880W   TR on pile   077-35-34,880W   TR on pile   077-35-34,880W   TR on pile   077-35-34,880W   TR on pile   077-35-37,102N   TR on pile   077-35-37,102N   TR on pile   077-35-37,702N   SG on pile   077-35-38,802W   SG on pile   077-37-38,902W   SG on pile   077-	
077-35-34,880W	
1077-35-18.600W   FIR 4s	
30125   LIGHT 18	
30130   - Day beacon 19	
30145   - Day beacon 21   34-24-22.31A    O77-35-36.180W   Red nun.	
190137   - Buoy 22   34.24.28.531N   Red nun.	
NEW RIVER TO CAPE FEAR   34-24-37.821N   FI (2+1)G 6s   15   3   JG-SY on pile.	
Old Topsail Creek           Positions of buoys frequently shifted with changing conditions.           30140.02 - Buoy 2         34-20-57.007N 077-39-53.985W         Red nun.           30140.04 - Buoy 4         34-21-02.986N 077-39-43.978W         Red nun.           30140.05 - Buoy 5         34-21-06.989N 077-39-45.024W         Green can.           30140.06 - Buoy 6         34-21-10.957N 077-39-45.007W         Red nun.           30140.07 - Buoy 7         34-21-10.098N 077-39-51.007W         Red nun.           30140.08 - Buoy 8         34-21-11.098N 077-40-03.469W         Red nun.           30140.11 - Buoy 10         34-21-17.999N 077-40-03.469W         Red nun.           30140.12 - Buoy 11         34-21-29.374N 077-40-07.090W         Red nun.           30140.13 - Buoy 12         34-21-29.819N 077-40-07.090W         Red nun.           30140.14 - Buoy 13         34-21-23.2152N 077-40-07.422W         Red nun.           30140.15 - Buoy 14         34-21-32.2152N 077-40-07.422W         Red nun.           30140.16 - Buoy 15         34-21-30.830N 077-40-13.400W         Green can.           30140.17 - Buoy 16         34-21-32.399N 077-40-13.400W         Red nun.           30140.18 - Buoy 17         34-21-33.399N 077-40-21.761W         Red nun.           30140.17 - Buoy 17         34-21-33.399N 077-40-21.761W	
Positions of buoys frequently shifted with changing conditions.	
30140.02	
Section   Sect	
Section   Sect	
Red nun.   Red nun.	
30140.07   Buoy 7   34-21-10.086N   077-39-51.007W   Red nun.	
30140.18   Buoy 8   34-21-14.268N   Red nun.	
Section	
30140.11   -   Buoy 11   34-21-20.974N   077-40-07.090W   Red nun.   Red nun.   Red nun.   O77-40-07.40-07.400   Red nun.   O77-40-07.40-07.400   Red nun.   O77-40-07.40-07.400   Red nun.   O77-40-07.40	
077-40-07.090W   30140.12   Buoy 12   34-21-29.819N   077-40-0.442W   Green can.	
077-40-00.442W   Green can.	
077-40-05.833W   Red nun.	
077-40-13.400W   Green can.	
077-40-17.160W   Red nun.   Red nun.	
077-40-19.320W   Green can.	
077-40-21.761W   Red nun.   Red nun.	
Masonboro Inlet   Positions of buoys frequently shifted with changing conditions.	
Positions of buoys frequently shifted with changing conditions.           30145         - Lighted Whistle Buoy A         34-10-24.235N         Mo (A) W         5         Red and white stripes with red spherical topmark.           30150         - Buoy 1         34-10-32.940N 077-48-09.640W         Green can.           30155         - Lighted Buoy 2         34-10-36.590N FI R 2.5s 077-48-04.050W         4         Red.           30160         - Buoy 3         34-10-39.189N         Green can.	
30145 - Lighted Whistle Buoy A 34-10-24.235N Mo (A) W 5 Red and white stripes with red spherical topmark. 30150 - Buoy 1 34-10-32.940N 077-48-09.640W 30155 - Lighted Buoy 2 34-10-36.590N FI R 2.5s 4 Red. 30160 - Buoy 3 34-10-39.189N Green can.	
800 077-47-51.065W stripes with red spherical topmark.  30150 - Buoy 1 34-10-32.940N Green can.  30155 - Lighted Buoy 2 34-10-36.590N FI R 2.5s 4 Red.  30160 - Buoy 3 34-10-39.189N Green can.	
30150 - Buoy 1 34-10-32.940N 077-48-09.640W 30155 - Lighted Buoy 2 34-10-36.590N FI R 2.5s 4 Red. 077-48-04.050W 30160 - Buoy 3 34-10-39.189N Green can.	
30155 - Lighted Buoy 2 34-10-36.590N FI R 2.5s 4 Red. 077-48-04.050W 30160 - Buoy 3 34-10-39.189N Green can.	
30160 - Buoy 3 34-10-39.189N Green can.	
077-48-19.965W 30165 - Buoy 4 34-10-43.882N Red nun.	
077-48-15.132W 30170 - <i>Lighted Buoy 5</i> 34-10-52.660N FI G 2.5s 3 Green.	
077-48-38.390W 30175 - <i>Lighted Buoy 6</i> 34-10-56.665N FI R 2.5s 3 Red.	
077-48-34.661W	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District	t		
Mas	SE RIVER TO MYRTLE GROVE So onboro Inlet tions of buoys frequently shifted		one				
30180	- Buoy 7	34-11-05.534N 077-48-58.525W	nis.			Green can.	
30185	- Lighted Buoy 8	34-11-05.759N 077-48-52.537W	QR		3	Red.	
30190	SHINN CREEK LIGHT 1	34-11-16.580N 077-49-04.723W	FI G 2.5s	15	3	SG on multi-pile structure.	
30195	Shinn Creek Day beacon 3	34-11-26.142N 077-49-17.712W				SG on multi-pile structure.	
-	htsville Channel beacons located 30 feet outside o	channel limit.					
30200	- Junction Daybeacon WC	34-11-20.214N 077-49-00.114W				JG on pile.	
30205	- Buoy 10	34-11-16.058N 077-48-51.972W				Red nun.	
30210	- LIGHT 11	34-11-43.942N 077-48-30.942W	FI G 4s	15	4	SG on multi-pile structure.	
30215	- Day beacon 13	34-11-54.096N 077-48-21.030W				SG on pile.	
30220	- Day beacon 14	34-12-17.839N 077-48-09.067W				TR on pile.	
30223	- LIGHT 15	34-12-17.064N 077-48-12.384W	QG	15	4	SG on pile.	
30225	- Day beacon 16	34-12-21.547N 077-48-13.896W				TR on pile.	
30230	- Day beacon 18	34-12-27.930N 077-48-18.930W				TR on pile.	
30237	- Lighted Buoy 19	34-12-34.592N 077-48-16.255W	QG		4	Green.	
30243	- Lighted Buoy 21	34-12-38.329N 077-48-18.329W	FI G 2.5s		4	Green.	
30245	- Day beacon 23	34-12-51.095N 077-48-39.157W				SG on pile.	
30255	- Day beacon 25	34-12-52.062N 077-48-53.510W				SG on pile.	
	lina Beach Inlet tions of buoys frequently shifted	with changing condition	ons.				
30260	- Entrance Lighted Whistle		Mo (A) W		5	Red and white	
805	Buoy CB	077-51-11.107W				stripes with red spherical topmark.	
30265	- Buoy 1	34-04-51.756N 077-51-44.237W				Green can.	
30270	- Buoy 2	34-04-53.164N 077-51-43.961W				Red nun.	
30275	- Buoy 3	34-04-53.626N 077-51-59.117W				Green can.	
30280	- Buoy 4	34-04-54.981N 077-51-58.196W				Red nun.	
30285	- Buoy 5	34-04-55.678N 077-52-06.263W				Green can.	
30290	- Buoy 6	34-04-55.952N 077-52-09.125W				Red nun.	
30295	- Buoy 7	34-04-56.221N 077-52-18.399W				Green can.	
30300	- Buoy 8	34-04-57.917N 077-52-18.258W				Red nun.	
30305	- Buoy 9	34-04-54.257N 077-52-33.115W				Green can.	
CAP	E FEAR RIVER (Chart 11537)						
	e Fear River vs located 50 feet outside channe	el limit					
30310	- ENTRANCE RANGE	33-52-23.500N	Iso W 2s	23		Skeleton tower on	Lighted throughout 24 hours.
	FRONT LIGHT	078-01-09.490W	(NIGHT) Iso W 2s (DAY)	20		platform.	Visible 0.5° either side of ranguline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
CAPI	E FEAR RIVER (Chart 11537)						
	e Fear River vs located 50 feet outside channel	limit					
30312	- ENTRANCE RANGE REAR LIGHT 2,420 yards, 013.5° from front light.		Iso W 6s (NIGHT) Iso W 6s (DAY)	101 98		Skeleton tower on platform.	Lighted throughout 24 hours. Visible 0.5° either side of rangeline.
30313	- ENTRANCE RANGE REAR PASSING LIGHTS (2)	33-53-33.073N 078-00-48.161W	FI W 4s	20	4	On same structure as Cape Fear Riv er Entrance Range Rear Light.	
30316 860	- Entrance Lighted Whistle Buoy CF	33-46-16.703N 078-03-01.567W	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	33-46-57.746N 078-02-45.524W	QR		4	Red.	
30319	- Entrance Channel Lighted Buoy 3	33-47-19.212N 078-02-46.284W	FI G 4s		5	Green.	
30320	- Entrance Channel Lighted Buoy 4	33-48-05.749N 078-02-24.718W	FIR 4s		5	Red.	
30325	- Entrance Channel Lighted Buoy 5	33-48-41.397N 078-02-21.047W	FI G 4s		5	Green.	
30330	BALD HEAD SHOAL CHANNEL RANGE FRONT LIGHT	33-52-44.960N 078-00-04.215W	Iso W 2s (NIGHT) Iso W 2s (DAY)	15 18		Skeleton tower on platf orm.	Lighted throughout 24 hours. DAY: Visible .5° either side of rangeline. NIGHT: Visible all around; high intensity 5.5° either side of rangeline. Rangeline 100 feet southeast of channel centerline.
30335	BALD HEAD SHOAL CHANNEL RANGE REAR LIGHT 2,863 yards, 043.4° from front light.	33-53-46.629N 077-58-54.163W	Iso W 6s (NIGHT) Iso W 6s (DAY)	73 70		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side o rangeline. NIGHT: Visible 4.0° either side of rangeline. Rangeline 100 feet southeast of channel centerline.
30340	- Entrance Channel Lighted Buoy 6	33-49-16.550N 078-02-02.929W	FIR 4s		5	Red.	
30345	- Entrance Channel Lighted Buoy 7 Located 100 feet outside channel limit.	33-49-54.695N 078-01-59.455W	FI G 2.5s		4	Green.	
30350	- Entrance Channel Lighted Buoy 8	33-50-27.429N 078-01-40.545W	FI R 2.5s		5	Red.	
30355	- Entrance Channel Lighted Buoy 9	33-51-15.764N 078-01-36.397W	FI G 2.5s		5	Green.	
30360	- Entrance Channel Lighted Buoy 10	33-51-12.161N 078-01-25.236W	QR		5	Red.	
30370	- Entrance Channel Lighted Buoy 11	33-51-51.283N 078-01-13.333W	FI G 4s		4	Green.	
30372	- Entrance Channel Lighted Buoy 12	33-51-49.946N 078-01-02.135W	FI R 2.5s		4	Red.	
30373	- Entrance Channel Lighted Buoy 13	33-52-20.975N 078-00-40.751W	QG		4	Green.	
30375	BALDHEAD ISLAND MARINA JETTY LIGHT 1	078-00-06.582W	QG	12		On concrete wall.	Private aid.
30380	BALDHEAD ISLAND MARINA JETTY LIGHT 2	33-52-39.370N 078-00-07.260W	QR	12		On concrete wall.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
Сар	E FEAR RIVER (Chart 11537) e Fear River ys located 50 feet outside channe	el limit					
30385	SMITH ISLAND RANGE FRONT LIGHT	33-53-36.121N 078-00-17.092W	Iso R 2s	18		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around; highe intensity 0.5° either side of rangeline.
30390	SMITH ISLAND RANGE REAR LIGHT 242 yards, 007.6° from front light.	33-53-43.228N 078-00-15.857W	F R (NIGHT) F R (DAY)	33 30		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 rangeline.
30395	- Channel Lighted Buoy 13A	33-52-50.962N 078-00-30.703W	FI G 4s		4	Green.	
30400	- Channel Lighted Buoy 15	33-53-18.837N 078-00-28.036W	FI G 2.5s		4	Green.	
30405	SOUTHPORT CHANNEL RANGE FRONT LIGHT	33-54-25.623N 078-01-22.822W	Q W (NIGHT) Q W (DAY)	22 19		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 5.5° either side of rangeline. NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.
30410	SOUTHPORT CHANNEL RANGE REAR LIGHT 1,426 y ards 319.5° from front light.	33-54-59.074N 078-01-55.428W	Iso R 6s (NIGHT) Iso R 6s (DAY)	42 39		On multi-pile structure	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible 1.5° either side of rangeline.
Oak	Island Channel						
30415	- LIGHT 1	33-54-01.342N 078-01-15.146W	FI G 4s	15	4	SG on pile.	
30420	- Day beacon 2	33-54-02.977N 078-01-15.263W				TR on pile.	
30425	- Day beacon 4	33-54-02.196N 078-01-21.538W				TR on pile.	
30430	- Day beacon 5	33-53-59.197N 078-01-28.194W				SG on pile.	
30435	- Day beacon 6	33-53-58.990N 078-01-35.618W				TR on pile.	
30440	- Day beacon 7	33-53-56.226N 078-01-43.365W				SG on pile.	
30445	- LIGHT 8	33-53-56.820N 078-01-44.827W	FIR 4s	15	3	TR on pile	
	e Fear River	al limit					
30450	ys located 50 feet outside channe - Channel Lighted Buoy 16	33-54-13.840N 078-01-06.110W	QR		4	Red.	
30455 40035	SOUTHPORT LIGHT 1	33-54-53.365N 078-01-11.505W	FI G 2.5s	15	3	SG-SY on multipile structure.	
30460 40025	LOWER SWASH CHANNEL RANGE FRONT LIGHT	33-55-51.393N 077-59-04.808W	Q W (NIGHT) Q W (DAY)	23 20		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.
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)	45 42		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side rangeline. NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
Cape	FEAR RIVER (Chart 11537) Fear River						
-	s located 50 feet outside channe		ELD 40		4	Ded with wellen	
30470	- Channel Lighted Buoy 18	33-54-39.730N 078-01-05.830W	FIR 4s			Red with yellow square.	
30475 40020	- Channel Lighted Buoy 19	33-55-15.740N 078-00-15.664W	FI G 4s		4	Green with yellow triangle.	Marks pile of stone ballast.
30477 40017	- WARNING LIGHT A	33-55-16.690N 077-59-46.330W	FI W 4s	7		On pile.	Private aid.
30480 40015	- Channel Lighted Buoy 20	33-55-29.126N 077-59-34.960W	QR		3	Red with yellow square.	
30485 39970	SNOWS MARSH CHANNEL RANGE FRONT LIGHT	33-57-40.800N 077-56-59.312W	Iso W 2s (NIGHT) Iso W 2s (DAY)	21 15		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; high intensity 1.5° either side of rangeline.
30490 39975	SNOWS MARSH CHANNEL RANGE REAR LIGHT 1,495 yards, 045.3° from front light.	33-58-11.631N 077-56-21.049W	Iso W 6s (NIGHT) Iso W 6s (DAY)	55 52		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible 5.5° either side of rangeline.
30490.5 39976	SNOWS MARSH RANGE REAR PASSING LIGHTS (2)	33-58-11.631N 077-56-21.049W	FI W 4s	15	5	On same structure as Snows Marsh Range Rear Light.	
30491 39966	FEDERAL POINT RANGE FRONT LIGHT	33-58-12.444N 077-56-49.853W	FI W 2.5s	22		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 5.5° either side of rangeline. NIGHT: Visible all around; high intensity 5.5° either side of rangeline.
30492 39967	FEDERAL POINT RANGE REAR LIGHT 880 yards, 338° from front light.	33-57-48.034N 077-56-38.722W	Iso W 6s	42		On multi-pile structure.	Lighted throughout 24 hours. Visible 5.5° either side of rangeline.
30494 39969	FEDERAL POINT RANGE REAR PASSING LIGHT	33-57-48.033N 077-56-38.721W	FI W 4s	17	4	On same structure as Federal Point Range Rear Light.	
Price	Creek						
30495 39985	- SOUTH MOORING DOLPHIN LIGHT	33-56-00.534N 077-59-13.006W	FIY 4s	12		On dolphin.	Private aid.
30500 39990	- SOUTH BRESTING DOLPHIN LIGHT	33-56-02.626N 077-59-09.959W	FIY 4s	12		On dolphin.	Private aid.
30505 39995	- LOADING PLATFORM LIGHTS (2)	33-56-03.626N 077-59-08.959W	FIY 4s	12		On dolphin.	Private aid.
30510 40000	- NORTH BRESTING DOLPHIN LIGHT	33-56-04.626N 077-59-08.459W	FIY 4s	12		On dolphin.	Private aid.
30515 40005	- NORTH MOORING DOLPHIN LIGHT	33-56-07.626N 077-59-04.459W	FIY 4s	12		On dolphin.	Private aid.
	Fear River s located 50 feet outside channe	l limit					
30520 40010	- Channel Lighted Buoy 22	33-56-13.061N 077-58-43.999W	FIR 4s		4	Red with yellow square.	
30525 39980	- Channel Lighted Buoy 23	33-56-45.814N 077-58-11.524W	FI G 4s		4	Green with yellow triangle.	
30530 39965	- Channel Lighted Buoy 25	33-57-14.805N 077-57-35.797W	QG		4	Green with yellow triangle.	
30531 39965.1	- Channel Lighted Buoy 25A	33-57-31.363N 077-57-21.930W	QG		3	Green with yellow triangle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
Cape	E FEAR RIVER (Chart 11537) • Fear River •s located 50 feet outside channe	al limit					
30535 39950	HORSESHOE SHOAL CHANNEL RANGE FRONT LIGHT	33-56-34.574N 077-57-48.876W	Q W (NIGHT) Q W (DAY)	23 20		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 4.0° either side of rangeline. NIGHT: Visible all around; highe intensity 1.5° either of rangeline
30540 39955	HORSESHOE SHOAL CHANNEL RANGE REAR LIGHT 1482 y ards, 203.8° from front light.	33-55-54.328N 077-58-10.150W	Iso W 6s (NIGHT) Iso W 6s (DAY)	48 45		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible 5.5° either side of rangeline.
30541	HORSESHOE SHOAL CHANNEL RANGE REAR PASSING LIGHTS (2)	33-55-54.328N 077-58-10.150W	FI W 4s	15	5	On same structure as Horseshoe Channel Range Rear Light.	
30545 39960	- Channel Lighted Buoy 26	33-57-33.625N 077-57-11.954W	FIR 4s		4	Red with y ellow square.	
30550 39945	- Channel Lighted Buoy 27	33-58-16.120N 077-56-59.736W	QG		4	Green with yellow triangle.	
30553	LOWER MIDNIGHT CHANNEL SOUTH RANGE FRONT LIGHT	33-58-09.328N 077-57-10.089W	Q W (NIGHT) Q W (DAY)	17 19		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side rangeline. NIGHT: Visible all around; highe intensity 4.0° either side of rangeline.
30554	LOWER MIDNIGHT CHANNEL SOUTH RANGE REAR LIGHT 965 yards, 193.9° from front light.	33-57-41.603N 077-57-18.686W	Iso W 6s (NIGHT) Iso W 6s (DAY)	46 44		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. Visible 4.0° degrees either side of rangeline.
30554.1	LOWER MIDNIGHT CHANNEL SOUTH RANGE REAR PASSING LIGHTS (2)	33-57-41.603N 077-57-18.686W	FI W 4s	15	4	Located on same structure as Lower Midnight Channel South Range Rear Light.	
30555 39935	REAVES POINT CHANNEL RANGE FRONT LIGHT	33-57-40.832N 077-56-59.309W	Iso W 2s (NIGHT) Iso W 2s (DAY)	21 15		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.	33-57-05.983N 077-57-03.214W	Iso W 6s (NIGHT) Iso W 6s (DAY)	40 37		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible 5.5° either side of rangeline.
30560.5 39941	REAVES POINT CHANNEL RANGE REAR PASSING LIGHTS (2)	33-57-05.983N 077-57-03.214W	FI W 4s	15	4	On same structure as Reaves Point Channel Range Rear Light.	Located on corners of platform.
<b>Sunn</b> 30561.1	y Point Terminal Warning Boun - LIGHT A	33-58-44.893N 077-57-09.588W	FIY 4s	15		NW on pile.	Aid maintained by U.S. Army.
30561.2	- LIGHT B	33-59-00.497N 077-57-06.458W	FI Y 2.5s	15		NW on pile.	Aid maintained by U.S. Army.
30561.3	- LIGHT C	33-59-10.737N 077-56-58.171W	FI Y 4s	15		NW on pile.	Aid maintained by U.S. Army.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA - I	Fifth District			
	FEAR RIVER (Chart 11537)						
<b>Sunny</b> 30561.4	<b>, Point Terminal Warning Boun</b> - LIGHT D	dary 33-59-24.222N 077-56-53.956W	FI Y 2.5s	15		NW on pile.	Aid maintained by U.S. Army.
30561.5	- LIGHT E	33-59-37.977N 077-56-50.498W	FIY 4s	15		NW on pile.	Aid maintained by U.S. Army.
30561.6	- LIGHT F	33-59-49.413N 077-56-46.562W	FI Y 2.5s	15		NW on pile.	Aid maintained by U.S. Army.
30561.7	- LIGHT G	34-00-03.772N 077-56-40.186W	FIY 4s	15		NW on pile.	Aid maintained by U.S. Army.
30561.8	- LIGHT H	34-00-18.571N 077-56-36.840W	FI Y 2.5s	15		NW on pile.	Aid maintained by U.S. Army.
30561.9	- LIGHT I	34-00-33.210N 077-56-35.895W	FIY 4s	15		NW on pile.	Aid maintained by U.S. Army.
	y Point Terminal South Entranc coated 50 feet outside dredged						
30562	SUNNY POINT TERMINAL ENTRANCE RANGE FRONT LIGHT	33-59-38.024N 077-57-28.901W	FI G 2.5s	90		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
Sunny	y Point Terminal Warning Boun	=					
30562.1	- LIGHT J	34-00-48.139N 077-56-35.456W	FI Y 2.5s	15		NW on pile.	Aid maintained by U.S. Army.
30562.2	- LIGHT K	34-01-03.178N 077-56-34.500W	FIY 4s	15		NW on pile.	Aid maintained by U.S. Army.
30562.3	- LIGHT L	34-01-18.204N 077-56-34.445W	FI Y 2.5s	15		NW on pile.	Aid maintained by U.S. Army.
30562.4	- LIGHT M	34-01-24.534N 077-56-34.349W	FIY 4s	15		NW on pile.	Aid maintained by U.S. Army.
30562.5	- LIGHT N	34-01-36.773N 077-56-37.357W	FI Y 2.5s	15		NW on pile.	Aid maintained by U.S. Army.
30562.6	- LIGHT O	34-01-47.322N 077-56-28.858W	FIY 4s	15		NW on pile.	Aid maintained by U.S. Army.
	y Point Terminal South Entranc coated 50 feet outside dredged						
21g/ns 30563	SUNNY POINT TERMINAL ENTRANCE RANGE REAR LIGHT 417 yards 338.4° from front light.	33-59-49.581N 077-57-34.176W	Iso G 6s	110		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.
30565	- Lighted Buoy 1S	33-58-39.326N 077-57-05.331W	FI G 2.5s		4	Green.	
30570	- Lighted Buoy 2S	33-58-41.847N 077-56-59.541W	FIR 4s		3	Red.	
30575	- LIGHT 5S	33-59-08.762N 077-57-18.222W	QG	15	4	SG on multi-pile structure.	
30577	- LIGHT 6S	33-59-10.773N 077-57-12.881W	FI R 2.5s	15	4	TR on multi-pile structure.	
30580	- Lighted Buoy 7S	33-59-51.465N 077-57-14.155W	QG		4	Green.	
30586	- Lighted Buoy 9S	34-00-00.603N 077-57-12.852W	FI G 2.5s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	E FEAR RIVER (Chart 11537)						
	ny Point Terminal South Entrance ts located 50 feet outside dredged						
30588	- Lighted Buoy 10S	33-59-59.484N 077-57-06.781W	FI R 2.5s		4	Red.	
Sunn	ny Point Terminal Central Channe	el					
30603	- LIGHT 11	34-00-45.732N 077-57-10.088W	FI G 2.5s	15	4	SG on multi-pile structure.	
30605	- LIGHT 12	34-00-40.670N 077-57-06.327W	FI R 2.5s	15	4	TR on multi-pile structure.	
30610	- LIGHT 14	34-00-59.177N 077-56-56.225W	FIR 4s	15	4	TR on multi-pile structure.	
30615	- LIGHT 16	34-01-03.366N 077-56-49.309W	FIR 4s	15	4	TR on multi-pile structure.	
	e Fear River vs located 50 feet outside channel	l limit.					
30635 39930	- Channel Lighted Buoy 28	33-59-13.444N 077-56-46.053W	QR		4	Red with yellow square.	
30640 39915	LOWER MIDNIGHT CHANNEL NORTH RANGE FRONT LIGHT	34-00-59.298N 077-56-17.359W	Q W (NIGHT) Q W (DAY)	21 19		On skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5 degrees either side of rangeline. NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.
30645 39920	LOWER MIDNIGHT CHANNEL NORTH RANGE REAR LIGHT 800 yards, 013.9° from front light.	34-01-22.280N 077-56-10.224W	Iso W 6s (NIGHT) Iso W 6s (DAY)	46 44		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° eithers side of rangeline.
30645.1 39920.1	LOWER MIDNIGHT CHANNEL NORTH RANGE REAR PASSING LIGHTS (2)	34-01-22.280N 077-56-10.224W	FI W 4s	15	3	Located on same structure as Lower Midnight Channel North Range Rear Light.	
30650 39925	- Channel Lighted Buoy 29	33-59-24.766N 077-56-50.999W	FI G 4s		4	Green with yellow triangle.	
30665 39910	- Channel Lighted Buoy 30	34-00-08.279N 077-56-29.048W	FIR 4s		4	Red with yellow square.	
30667 30912	UPPER MIDNIGHT CHANNEL SOUTH RANGE FRONT LIGHT	_ 34-00-07.881N 077-56-23.391W	FI R 2.5s (NIGHT) FI R 2.5s (DAY)	21 19		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.
30669 30914	UPPER MIDNIGHT CHANNEL SOUTH RANGE REAR LIGHT 833 yards, 178.9° from front light.		Iso R 6s (NIGHT) Iso R 6s (DAY)	46 44		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible 5.5° either side of rangeline.
30669.1 30914.1	UPPER MIDNIGHT CHANNEL SOUTH RANGE REAR PASSING LIGHTS (2)	_ 33-59-54.330N 077-56-23.254W	FI W 4s	15	4	Located on same structure as Upper Midnight Channel South Range Rear Light.	Located on corners of platform.
30670 39905	- Channel Lighted Buoy 31	34-00-38.329N 077-56-28.140W	QG		3	Green with yellow triangle.	
30675 39890	UPPER MIDNIGHT CHANNEL NORTH RANGE FRONT LIGHT	. 34-03-22.878N 077-56-25.370W	Q W (NIGHT) Q W (DAY)	17 19		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around; highe intensity 5.5° either side of rangeline.

	Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
Cape	FEAR RIVER (Chart 11537) Fear River Is located 50 feet outside channel	linit					
30680 39895	UPPER MIDNIGHT CHANNEL NORTH RANGE REAR LIGHT 877 yards, 358.6° from front light.	34-03-48.913N	Iso W 6s (NIGHT) Iso W 6s (DAY)	51 49		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible 5.5° either side of rangeline.
30680.1 39895.1	UPPER MIDNIGHT CHANNEL NORTH RANGE REAR PASSING LIGHTS (2)	34-03-48.913N 077-56-25.636W	FI W 4s	15	4	Located on same structure as Upper Midnight Channel Range Rear Light.	
80685 89900	- Channel Lighted Buoy 33	34-01-23.696N 077-56-28.319W	FI G 2.5s		4	Green with y ellow triangle.	
39880	NEW RIVER - CAPE FEAR RIVER LIGHT 177	34-01-47.266N 077-56-10.822W	FI G 4s	16	4	SG-SY on pile.	
80695 89885	- Channel Lighted Buoy 35	34-02-03.218N 077-56-28.755W	FI G 4s		4	Green.	
30700	- Channel Lighted Buoy 36	34-02-15.363N 077-56-20.399W	FIR 4s		4	Red.	
30705	- Channel Lighted Buoy 38	34-02-54.400N 077-56-21.180W	QR		4	Red.	
30710	LOWER LILIPUT RANGE FRONT LIGHT	34-05-12.820N 077-55-48.432W	Q W (NIGHT) Q W (DAY)	19 22		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around; highe intensity 10° either side of rangeline.
30715	LOWER LILIPUT RANGE REAR LIGHT 1,112 yards, 011.8° from front light.	34-05-45.038N 077-55-39.879W	Iso W 6s (NIGHT) Iso W 6s (DAY)	44 41		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible 10° either side of rangeline.
30717	LOWER LILIPUT RANGE REAR PASSING LIGHTS (2)	34-05-45.038N 077-55-39.879W	FIW 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	34-03-48.220N 077-56-14.953W	FI G 4s		4	Green.	
30725	- Channel Lighted Buoy 40	34-04-11.070N 077-56-00.610W	FIR 4s		4	Red.	
30726	- Channel Lighted Buoy 40A	34-04-56.479N 077-55-56.872W	FI R 2.5s		4	Red.	
30730	- Channel Lighted Buoy 41	34-04-42.827N 077-56-02.065W	QG		4	Green.	
30735	UPPER LILIPUT RANGE FRONT LIGHT	34-04-12.615N 077-55-53.429W	Q W	15		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.
30740	UPPER LILIPUT RANGE REAR LIGHT 1,400 yards, 173° from front light.	34-03-31.373N 077-55-47.377W	Iso W 6s	40		On multi-pile structure.	Lighted throughout 24 hours; visible 0.5° either side of rangeline.
30743	UPPER LILIPUT RANGE REAR PASSING LIGHTS (2)	34-03-31.373N 077-55-47.377W	FI W 4s	15	4	On multi-pile structure. On same structure as Upper Liliput Range Rear Light.	Located on corners of platform.
30745	- Channel Lighted Buoy 42	34-05-24.372N 077-56-00.979W	FIR 4s		4	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
Cape	E FEAR RIVER (Chart 11537)  Fear River  Is located 50 feet outside channel	linit					
30750	- Channel Lighted Buoy 44	34-06-16.699N 077-56-08.520W	QR		4	Red.	
30755	KEG ISLAND RANGE FRONT LIGHT	34-07-47.269N 077-56-05.384W	Q W (NIGHT) Q W (DAY)	22 19		On multi-pile structure. Same structure as Big Island Upper South Range Front Light.	Lighted throughout 24 hours. DAY: Visible 4.0° either side of rangeline. NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.
30760	KEG ISLAND RANGE REAR LIGHT 622 y ards, 002.7° from front light.	34-08-05.721N 077-56-04.109W	Iso W 6s (NIGHT) Iso W 6s (DAY)	38 35		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 4° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
30765	- Channel Lighted Buoy 46	34-06-51.536N 077-56-06.278W	FIR 4s		3	Red.	
30770	- Channel Lighted Buoy 47	34-07-20.933N 077-56-10.178W	FI G 4s		4	Green.	
30775	BIG ISLAND LOWER SOUTH RANGE FRONT LIGHT	34-07-26.371N 077-56-02.152W	Q W (NIGHT) Q W (DAY)	32 29		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 5.5° 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.	34-07-18.525N 077-55-57.090W	Iso W 6s (NIGHT) Iso W 6s (DAY)	37 34		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 5.5° 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	34-08-20.555N 077-56-37.124W	FI G 2.5s (NIGHT) FI G 2.5s (DAY)	19 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.	34-08-24.906N 077-56-39.934W	Oc G 4s (NIGHT) Oc G 4s (DAY)	33 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	34-07-42.324N 077-56-16.095W	FI G 2.5s		4	Green.	
30790	- Channel Lighted Buoy 51	34-08-00.808N 077-56-28.192W	QG		4	Green.	
30793	LOWER BRUNSWICK SOUTH RANGE FRONT LIGHT	34-08-12.774N 077-56-47.019W	Q W (NIGHT) Q W (DAY)	21 19		Skeleton tower 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 rangeline.
30794	LOWER BRUNSWICK SOUTH RANGE REAR LIGHT 267 yards, 153.2° from front light.	34-08-05.708N 077-56-42.737W	Iso W 6s (NIGHT) Iso W 6s (DAY)	41 39		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
			NORTH CAROLINA -	Fifth District			
Cape	FEAR RIVER (Chart 11537) Fear River s located 50 feet outside channel	limit					
30794.1	LOWER BRUNSWICK SOUTH RANGE REAR PASSING LIGHTS (2)	34-08-05.708N 077-56-42.737W	FI W 4s	15	3	On same structure as Lower Brunswick South Range Rear Light.	
30795	- Channel Lighted Buoy 52	34-08-08.812N 077-56-26.561W	FIR 4s		4	Red.	
30796	BIG ISLAND UPPER NORTH RANGE FRONT LIGHT	34-08-41.043N 077-57-11.460W	Iso G 2s (NIGHT) Iso G 2s (DAY)	20 17		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 4.0° either side of rangeline. NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.
30797	BIG ISLAND UPPER NORTH RANGE REAR LIGHT 101 yards, 313.8° from front light.	34-08-43.146N 077-57-14.041W	Iso G 6s (NIGHT) Iso G 6s (DAY)	28 25		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 4.0° 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	34-07-47.269N 077-56-05.384W	Q W (NIGHT) Q W (DAY)	18 15		On multi-pile structure. On same structure as Keg Island Channel Range Front light.	Lighted throughout 24 hours. DAY: Visible 5.5° either side of rangeline only. NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.
30805	BIG ISLAND UPPER SOUTH RANGE REAR LIGHT 400 yards, 133.8° from front light.	34-07-38.968N 077-55-55.184W	Iso W 6s (NIGHT) Iso W 6s (DAY)	33 30		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 4.0° either side of rangeline only. NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.
30810	- Channel Lighted Buoy 54	34-08-22.709N 077-56-43.417W	FI R 2.5s		4	Red.	
30815	- Channel Lighted Buoy 55	34-08-24.027N 077-56-56.746W	FI G 4s		4	Green.	
30820	LOWER BRUNSWICK NORTH RANGE FRONT LIGHT	34-09-46.388N 077-57-43.735W	Q W (NIGHT) Q W (DAY)	25 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.	34-09-54.022N 077-57-48.365W	Iso W 6s (NIGHT) Iso W 6s (DAY)	37 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.
30827	LOWER BRUNSWICK NORTH RANGE REAR PASSING LIGHTS (2)	34-09-54.022N 077-57-48.365W	FI W 4s	20	4	Located on same structure as Lower Brunswick Range Rear Light.	
30830	- Channel Lighted Buoy 56	34-08-34.209N 077-56-56.739W	FIR 4s		4	Red.	
	rmark Marina	24.00.00.0041				00 "	Drivete aid
30832	- Day beacon 1	34-09-28.224N 077-56-45.302W				SG on pile.	Private aid.
30832.1	- Day beacon 2	34-09-27.345N 077-56-42.954W				TR on pile.	Private aid.
30832.2	- Day beacon 3	34-09-29.545N 077-56-42.786W				SG on pile.	Private aid.
30832.3	- Day beacon 4	34-09-28.938N 077-56-42.002W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	FEAR RIVER (Chart 11537)						
Wate 30832.4	rmark Marina - Day beacon 5	34-09-30.739N				SG on pile.	Private aid.
30832.5	- Day beacon 6	077-56-41.448W 34-09-30.133N				TR on pile.	Private aid.
30832.6	- Day beacon 7	077-56-40.664W 34-09-31.934N 077-56-40.110W				SG on pile.	Private aid.
30832.7	- Day beacon 8	34-09-31.327N 077-56-39.326W				TR on pile.	Private aid.
	Fear River s located 50 feet outside channe						
30835	- Channel Lighted Buoy 57	34-09-17.418N 077-57-29.352W	FI G 4s		4	Green.	
30836	- Channel Lighted Buoy 57A	34-09-41.134N 077-57-42.547W	QG		4	Green.	
30840	- Channel Lighted Buoy 58	34-09-30.996N 077-57-31.050W	QR		3	Red.	
30841	- Channel Lighted Buoy 58A	34-09-51.936N 077-57-34.434W	FIR 4s		4	Red.	
30845	UPPER BRUNSWICK RANGE FRONT LIGHT	E 34-11-07.785N 077-57-19.834W	Q R	40		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around; highe intensity 0.5° either side of rangeline.
30850	UPPER BRUNSWICK RANGE REAR LIGHT 350 yards, 011.4° from front light.	E 34-11-18.294N 077-57-17.296W	Iso R 6s	60		On skeleton tower.	Lighted throughout 24 hours. Visible 0.5° either side of rangeline.
30855	- Lighted Buoy 59	34-10-23.988N 077-57-34.462W	FI G 4s		4	Green.	
30860	EXXON PIER LIGHT A	34-10-37.114N 077-57-23.957W	FY			On pier.	Private aid.
Wilm	ington Marine Center						
30870	- North Range Front Day beacon	34-10-18.474N 077-57-05.537W				Black diamond with white border on	Private aid.
30875	- North Range Rear Day beacon	34-10-18.244N 077-57-03.057W				pile.  Black diamond with white border on pile.	Private aid.
30880	- Day beacon 1	34-10-21.644N 077-57-24.757W				SG on pile.	Private aid.
30885	- Day beacon 2	34-10-19.554N 077-57-25.657W				TR on pile.	Private aid.
30890	- Day beacon 3	34-10-20.884N 077-57-16.977W				SG on pile.	Private aid.
30895	- Day beacon 4	34-10-18.674N 077-57-14.457W				TR on pile.	Private aid.
30900	- Day beacon 5	34-10-20.204N 077-57-12.007W				SG on pile.	Private aid.
30905	- Day beacon 6	34-10-17.774N 077-57-12.017W				TR on pile.	Private aid.
30910	- Day beacon 7	34-10-17.424N 077-57-09.027W				SG on pile.	Private aid.
		INTRACOAS	TAL WATERWAY (Nor	rth Carolina)	- Fifth Dis	trict	
	FEAR RIVER (Chart 11537)						
<b>Cape</b> 30912 30667	Fear River  UPPER MIDNIGHT CHANNEI SOUTH RANGE FRONT LIGHT	_ 34-00-07.881N 077-56-23.391W	FI R 2.5s (NIGHT) FI R 2.5s (DAY)	21 19		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible all around; highe intensity 1.5° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOAST	AL WATERWAY (No	rth Carolina)	- Fifth Dis	strict	
CAPE	FEAR RIVER (Chart 11537)						
<b>Cape</b> 30914 30669	Fear River  UPPER MIDNIGHT CHANNEL SOUTH RANGE REAR LIGHT 833 yards, 178.9° from front light.		Iso R 6s (NIGHT) Iso R 6s (DAY)	46 44		Skeleton tower on multi-pile structure	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible 5.5° either side of rangeline.
30914.1 30669.1	UPPER MIDNIGHT CHANNEL SOUTH RANGE REAR PASSING LIGHTS (2)	_ 33-59-54.330N 077-56-23.254W	FI W 4s	15	4	Located on same structure as Upper Midnight Channel South Range Rear Light.	Located on corners of platform.
			NORTH CAROLINA -	Fifth District	:		
Cape	FEAR RIVER (Chart 11537) Fear River						
30915	ington Marine Center - Day beacon 9	34-10-13.200N				SG on pile.	Private aid.
00010	Day bodoon o	077-57-54.000W				oo on pilo.	i iiv ato aia.
Cape	Fear River						
•	s located 50 feet outside channel		0.144	40			
30925	FOURTH EAST JETTY RANGE FRONT LIGHT	34-09-56.585N 077-57-33.244W	QW	13		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline only. NIGHT: Visible all around; highe intensity 0.5° either side of rangeline.
30930	FOURTH EAST JETTY RANGE REAR LIGHT 1,137 yards, 183.5° from front light.	34-09-22.935N 077-57-36.132W	Iso W 6s	36		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline only. NIGHT: Visible all around; highe intensity 0.5° either side of rangeline.
30935	- Channel Lighted Buoy 61	34-11-36.764N 077-57-27.590W	FI G 4s		4	Green.	
30940	- TURNING BASIN LIGHT A	34-12-28.272N 077-57-34.482W	FI W 2.5s	15	5	NR on pile.	
30945	PEAKTANK PIER LIGHT	34-12-36.012N 077-57-17.458W	FI Y 2.5s	15		On post on A- frame on pier.	Private aid.
30950	- TURNING BASIN LIGHT B	34-12-52.000N 077-57-29.100W	FI W 4s	15	5	NR on multi-pile structure.	
30955	- CHANNEL LIGHT 63	34-14-07.044N 077-57-06.049W	FI G 2.5s	15	4	SG on pile.	
30960	- JUNCTION LIGHT A	34-14-26.304N 077-57-17.304W	FI (2+1)G 6s	15	3	JG on pile.	
	east Cape Fear River	h 1					
30970	eacons located 50 feet outside co - TURNING BASIN LIGHT	34-14-48.480N 077-57-19.212W	FI W 4s	15	5	NB on pile.	
30975	- LIGHT 1	34-15-44.874N 077-57-02.562W	FI G 2.5s	15	3	SG on pile.	
30980	- LIGHT 2	34-15-52.016N 077-56-59.922W	FIR 4s	15	3	TR on pile.	
30985	- LIGHT 4	34-15-59.654N 077-57-01.500W	FI R 2.5s	15	3	TR on pile.	
30990	- LIGHT 6	34-16-20.052N 077-57-02.010W	FIR 4s	15	4	TR on pile.	
30995	- Day beacon 8	34-16-23.640N 077-56-56.370W				TR on pile.	
31000	- Day beacon 10	34-16-29.900N 077-56-56.556W				TR on pile.	
31002	PCS NITROGEN PIER LIGHT	077-57-06.000W	FY	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.

Lock	TLE GROVE SOUND TO CASINO woods Folly Inlet		NORTH CAROLINA - I	ifth District			
Lock	woods Folly Inlet	CREEK (Chart 11534)		IIIII DISTITICE			
1 031	nons of buoys frequently stiffed	with changing condition	ns.				
31005 865	- Lighted Whistle Buoy LW	33-53-49.892N 078-14-06.185W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
31010	- Buoy 1	33-54-27.634N 078-14-39.985W				Green can.	
31015	- Buoy 2	33-54-25.082N 078-14-36.504W				Red nun.	
31020	- Buoy 3	33-54-36.606N 078-14-32.096W				Green can.	
31025	- Buoy 4	33-54-38.188N 078-14-29.299W				Red nun.	
31027	- Buoy 5	33-54-49.893N 078-14-21.039W				Green can.	
31030	- Buoy 6	33-54-43.344N 078-14-23.215W				Red nun.	
31035 31040	- Buoy 7	33-54-55.221N 078-14-19.575W 33-54-55.749N				Green can. Red nun.	
31045	- Buoy 8 - Buoy 10	078-14-14.633W 33-55-05.368N				Red nun.	
31047	- Buoy 12	078-14-13.833W 33-55-11.775N				Red nun.	
	lotte Inlet	078-14-13.222W					
	tions of buoys frequently shifted	with changing condition	ns				
31050 870	- Lighted Whistle Buoy SH	33-52-58.266N 078-22-53.870W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
31055	- Buoy 1	33-53-36.780N 078-22-47.100W				Green can.	Private aid.
31060	- Buoy 2	33-53-36.780N 078-22-45.060W				Red nun.	Private aid.
31065	- Buoy 3	33-53-53.700N 078-22-48.000W				Green can.	Private aid.
31070	- Buoy 4	33-53-57.180N 078-22-46.140W				Red nun.	Private aid.
31075	- Buoy 5	33-53-58.020N 078-22-46.560W				Green can.	Private aid.
31080	- Buoy 6	33-53-58.620N 078-22-44.400W				Red nun.	Private aid.
31082	- Buoy 7 - Buoy 8	33-53-03.120N 078-22-46.920W 33-54-21.060N				Green can. Red nun.	Private aid.
31085 31087	- Buoy 9	078-22-55.920W 33-54-21.060N				Green can.	Private aid.
31090	- Buoy 10	078-22-55.920W 33-53-01.134N				Red nun.	Private aid.
	•	078-22-48.540W					
31115	bash Creek - Day beacon 2	33-52-15.879N 078-34-14.219W				TR on pile.	
31120	- Day beacon 3	33-52-25.458N 078-34-14.286W				SG on pile.	
31125	- LIGHT 4	33-52-33.416N 078-34-20.304W	FI R 2.5s	15	3	TR on pile.	
31130	- Day beacon 6	33-52-44.834N 078-34-16.104W				TR on pile.	
31135	- Day beacon 7	33-52-50.484N 078-34-12.606W				SG on pile.	
31140	- Day beacon 8	33-52-55.564N 078-34-08.300W				TR on pile.	
31145	- Day beacon 9	33-53-00.066N 078-34-04.968W				SG on pile.	

<b>Calaba</b> 31150 31155	E GROVE SOUND TO CASINO C sh Creek - LIGHT 10		NORTH CAROLINA - I	Fifth District			
<b>Calaba</b> 31150 31155	sh Creek	CREEK (Chart 11534)		וווו הואוויויויוי			
31150 31155			)				
		33-53-06.467N 078-33-57.619W	FIR 4s	15	3	TR on pile.	
CAREL	- Day beacon 12	33-53-07.926N 078-33-50.772W				TR on pile.	
	HENRY TO PAMLICO SOUND (C	hart 12205)					
Curritu 31160	ICK Sound MONKEY TAIL SHOAL LIGHT 1	36-23-57.882N 075-52-13.416W	FI G 4s	15	4	SG on pile.	
31165	WATERLILY LIGHT 1W	36-22-46.266N 075-55-01.542W	FI G 4s	15	4	SG on multi-pile structure.	
31170	WHALE HEAD BAY LIGHT 1	36-21-52.926N 075-50-56.820W	FI G 4s	15	4	SG on pile.	
31175	WHALE HEAD BAY LIGHT 2	36-22-18.571N 075-50-10.703W	FIR 4s	15	3	TR on multi-pile structure.	
North (	Carolina Power						
31180	- Cable Warning Day beacon A	36-23-40.569N 075-49-37.703W				NW on pile.	Private aid.
31185	- Cable Warning Day beacon B	36-23-54.570N 075-49-05.702W				NW on pile.	Private aid.
31190	- Cable Warning Day beacon C	36-24-03.570N 075-48-32.701W				NW on pile.	Private aid.
31195	- Cable Warning Day beacon D	36-24-19.570N 075-47-55.699W				NW on pile.	Private aid.
31200	- Cable Warning Day beacon E	36-24-31.570N 075-47-20.698W				NW on pile.	Private aid.
31205	- Cable Warning Day beacon F	36-24-42.570N 075-46-36.696W				NW on pile.	Private aid.
31210	- Cable Warning Day beacon G	36-24-56.570N 075-46-11.695W				NW on pile.	Private aid.
31215	- Cable Warning Day beacon H	36-25-05.570N 075-45-40.694W				NW on pile.	Private aid.
Curritu	ick Sound						
31220	POPLAR BRANCH LIGHT 1	36-17-13.524N 075-52-56.946W	FI G 4s	15	4	SG on multi-pile structure.	
31225	LONE OAK CHANNEL LIGHT 1	36-17-37.116N 075-51-28.278W	FI G 4s	15	4	SG on multi-pile structure.	
31230	WELLS CREEK LIGHT 1	36-17-13.230N 075-49-37.896W	FI G 4s	15	4	SG on multi-pile structure.	
31235	BEASLEY BAY LIGHT 2	36-17-16.398N 075-48-41.952W	FIR 4s	15	4	TR on pile.	
31240	- Day beacon 1	36-02-37.320N 075-45-31.414W				SG on pile.	
31241	- RESEARCH PLATFORM A	36-05-38.580N 075-45-58.710W	FIY 4s	16		NY on multi-pile structure.	Aid maintained by U.S. Army Corps of Engineers.
31241.1	- RESEARCH PLATFORM B	36-10-41.350N 075-47-29.390W	FIY 4s	16		NY on multi-pile structure.	Aid maintained by U.S. Army Corps of Engineers.
31241.2	- RESEARCH PLATFORM C	36-15-30.370N 075-50-51.870W	FIY 4s	16		NY on multi-pile structure.	Aid maintained by U.S. Army Corps of Engineers.
31241.3	- RESEARCH PLATFORM D	36-10-02.450N 075-49-08.010W	FIY 4s	16		NY on multi-pile structure.	Aid maintained by U.S. Army Corps of Engineers.
31241.4	- RESEARCH PLATFORM E	36-10-44.450N 075-46-01.680W	FIY 4s	16		NY on multi-pile structure.	Aid maintained by U.S. Army Corps of Engineers.
31245	CURRITUCK FERRY TERMINAL LIGHT 2	36-27-18.790N 075-59-33.103W	QR	15	4	TR on pile.	
31250	CURRITUCK FERRY TERMINAL LIGHT 3	36-26-59.495N 076-00-29.670W	FI G 4s	16	4	SG on pile.	
31255	KNOTTS ISLAND FERRY TERMINAL LIGHT 2	36-27-59.297N 075-57-38.997W	QR	15	3	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	EHENRY TO PAMLICO SOUND (CI	hart 12205)					
31260	KNOTTS ISLAND FERRY TERMINAL LIGHT 4	36-28-25.354N 075-56-43.817W	FI R 2.5s	15	3	TR on pile.	
31265	KNOTTS ISLAND FERRY TERMINAL LIGHT 6	36-28-50.646N 075-55-49.857W	FIR 4s	16	3	TR on pile.	
Soutl	hern Shores						
31270	- Day beacon 1	36-07-49.569N 076-45-00.815W				SG on pile.	Private aid.
31275	- Day beacon 2	36-07-44.569N 076-45-04.815W				TR on pile.	Private aid.
31280	- Day baecon 3	36-07-48.589N 075-45-56.664W				SG on pile.	Private aid.
31285	- Day beacon 4	36-07-42.590N 075-44-58.660W				TR on pile.	Private aid.
31290	- Day beacon 5	36-07-45.591N 075-44-48.660W				SG on pile.	Private aid.
31291	- Day beacon 5A	36-07-48.000N 075-44-48.000W				SG on pile.	Private aid.
31295	- Day beacon 6	36-07-41.590N 075-44-56.660W				TR on pile.	Private aid.
31300	- Day beacon 7	36-07-43.591N 075-44-48.660W				SG on pile.	Private aid.
31305	- Junction Day beacon JG	36-07-45.590N 075-44-55.660W				JR on pile.	Private aid.
31310	- Day beacon 9	36-07-45.591N 075-44-48.660W				SG on pile.	Private aid.
31315	- Day beacon 10	36-07-38.591N 075-44-49.659W				TR on pile.	Private aid.
31320	- Day beacon 11	36-07-38.591N 075-44-39.659W				SG on pile.	Private aid.
31325	- Day beacon 12	36-07-39.591N 075-44-40.659W				TR on pile.	Private aid.
Alber	marle Sound	075-44-40.05911					
Kitty	Hawk Bay						
31330	- LIGHT 2KH	36-01-10.675N 075-45-36.142W	FIR 4s	15	5	TR on pile.	
31335	- Day beacon 3	36-02-11.307N 075-43-48.599W				SG on pile.	
31340	- Day beacon 4	36-02-54.039N 075-42-34.613W				TR on pile.	
31345	- Day beacon 6	36-03-04.491N 075-42-16.343W				TR on pile.	
Alber	marle Sound						
31350	Colington Harbor Entrance Day beacon 3	36-01-04.397N 075-43-42.841W				SG on pile.	Private aid.
31355	MIDDLE GROUND LIGHT MG	36-00-10.932N 075-48-33.120W	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 Day beacon 1D	36-00-27.615N 075-51-59.207W				SG on multi-pile structure.	
31365	Powells Point Daybeacon 2PP					TR on pile.	
31370	Powells Point Daybeacon 4PP					TR on pile.	
31375	Durant Island Day beacon 3D	36-00-10.125N 075-55-17.579W				SG on multi-pile structure.	
NOR	FOLK TO ALBEMARLE SOUND (CI					anuolule.	
	marle Sound						
	uotank River						
31390 37045	Entrance Light PR     On east part of shoal off point.	36-09-22.711N 075-58-38.453W	FI W 2.5s	23	12	NB on multi-pile structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	FOLK TO ALBEMARLE SOUND (C	hart 12206)					
	narle Sound						
31393 37047	uotank River - Warning Daybeacon A	36-09-22.519N 075-58-40.004W				NW on pile worded DANGER SUBMERGED ROCKS.	
31395 37040	- SLUE LIGHT 1PR	36-09-01.184N 076-01-15.420W	FI G 4s	15	5	SG-TY on pile.	
31400 37035	- LIGHT 2	36-11-03.207N 076-01-37.058W	FIR 4s	15	3	TR-SY on pile.	
31405 37030	- LIGHT 3	36-12-10.228N 076-04-04.515W	FI G 4s	17	4	SG-TY on pile.	
31410 37025	- LIGHT 4	36-13-57.142N 076-05-18.008W	FIR 4s	15	3	TR-SY on pile.	
31415 37020	- LIGHT 5	36-15-15.120N 076-07-41.748W	QG	16	5	SG-TY on pile.	
	ehall Shores						
31416	- CHANNEL LIGHT 1	36-17-06.566N 076-08-34.748W	FI G 2.5s	12		SG on pile.	Private aid.
31416.5	- Channel Day beacon 2	36-17-06.566N 076-08-31.748W				TR on pile.	Private aid.
31419.6	- West Channel Day beacon 1	36-17-20.566N 076-09-10.750W				SG on pile.	Private aid.
	uotank River - LIGHT 5A	36 16 02 GOENI	FI G 4s	15	4	90 TV an nil-	
31420 37005	- LIGHT 5A	36-16-02.685N 076-09-06.179W	FIG 4S	15	4	SG-TY on pile.	
31425 37010	Coast Guard Base Day beacon	36-16-16.174N 076-10-38.997W				SG on pile.	
31430 37015	COAST GUARD BASE LIGHT 2	36-16-16.421N 076-10-39.475W	FIR 4s	15	4	TR on pile.	
31435 37000	- LIGHT 7	36-17-20.406N 076-11-19.248W	QG	18	4	SG-TY on pile.	Higher intensity beam downstream.
31440 36995	- Day beacon 8	36-17-55.317N 076-12-59.734W				TR-SY on pile.	
31445 36990	- LIGHT 9	36-18-21.164N 076-12-11.205W	FI G 4s	16	4	SG-TY on slatted pile structure.	
31450 36985	- Day beacon 11	36-20-39.358N 076-13-04.230W				SG-TY on pile.	
31455 36980	- Day beacon 13	36-20-45.588N 076-13-27.197W				SG-TY on pile.	
31460 36975	- Day beacon 15	36-21-16.881N 076-13-37.611W				SG-TY on pile.	
31465 36970	- Day beacon 16	36-21-32.748N 076-13-40.653W				TR-SY on pile.	
31470 36965	- Day beacon 17	36-21-37.671N 076-13-48.457W				SG-TY on pile.	
31475 36960	- Day beacon 18	36-21-43.607N 076-13-48.441W				TR-SY on pile.	
31480 36955	- Day beacon 19	36-22-18.393N 076-13-53.007W				SG-TY on pile.	
CAPE	HENRY TO PAMLICO SOUND (C	hart 12205)					
Alber	marle Sound						
31485	- LIGHT 1AS	36-02-39.555N 076-04-30.203W	FI G 4s	16	6	SG on pile.	
31490	- Warning Day beacon A	36-02-22.000N 076-07-30.000W				NW on pile worded DANGER BOMBING AREA.	
31491	- Warning Day beacon B	36-02-00.000N 076-09-32.000W				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
Albamant Sound   Septiment				NORTH CAROLINA -	Fifth District			
3493   Warning Daybeacon E   36-01-02.031N   Oros-1-02.04 Arroy   DANGER BOMBING AREA			hart 12205)					
1498	31493 - W	arning Day beacon D	076-14-32.407W 36-01-05.000N				DANGER BOMBING AREA. NW on pile worded	
31497	31495 - W	ARNING LIGHT F		FI W 4s	15	5	NW on pile worded DANGER	
34.98   - Warning Day beacon H   35.5941.000N   076-16-30.000W   076-16-30.000W   076-16-30.000W   076-16-30.000W   076-16-30.000W   076-13-17.268W   076-13-17.268W   076-13-17.268W   076-13-17.268W   076-13-17.268W   076-13-17.268W   076-13-17.268W   076-13-17.268W   076-13-16.860W   076-13-	31496 - W	arning Daybeacon G					NW on pile worded DANGER	
31498	31497 - W	arning Daybeacon H					NW on pile worded DANGER	
176-13-16.860W   176-	31498 - W	arning Daybeacon I					NW on pile worded DANGER	
1976-07-12-259W   DANGER SOMMSING AREA.   SIGNEMING AREA.   SIGN	31500 - W	arning Day beacon J					DANGER	
	31501 - W	arning Daybeacon K					DANGER	
Daybeacon 1L   076-10-18.851W   Perculimans River   September 1510   Perculimans River   Perculimans River	31502 - W	arning Day beacon L					DANGER	
STRANCE LIGHT 2P	Day	beacon 1L					SG on pile.	
15	•			FI R 2.5s	15	5	TR on pile.	Light equipment removed when endangered by ice.
1975   1975	31515 - Ei	ntrance Day beacon 3P					SG on pile.	
1530   1   16   17   18   18   18   18   18   18   18	31520 - LI	GHT 5		FI G 4s	15	6	SG on pile.	
131535   1			076-20-40.485W				•	
31540   Day beacon 11   36-11-41.639N   O76-27-50.849W   SG on pile.			076-22-25.008W	FIR 4s	15	5		
Name			076-27-43.979W				•	
31545       - LIGHT 1       36-03-56.000N 076-24-02.000W 076-24-02.000W 076-24-02.000W 076-24-02.000W 076-24-02.000W 076-24-00.000W 076-24-00.000W 076-24-00.000W 076-24-00.000W 076-24-02.000W 076-024-02.000W	01010	ay bodoon 11					CC on pile.	
31550   Day beacon 3   36-04-02.000W   SG on pile.   Priv ate aid.			00.00 =0.00=1	FI C 2 -	.=			D:
1555   Day beacon 4   36-04-02.000W   TR on pile.   TR on pile.   Private aid.			076-24-02.000W	FI G 2.5s	15		·	
31560   - LIGHT 5   36-04-08.000N   FI G 4s   15   SG on pile.   Private aid.			076-24-00.000W				•	
31565   - LIGHT 6   36-04-30.500N   Q R   8   TR on pile.   Private aid.			076-24-02.000W	FI G 4s	15			
31570       - Day beacon 8       36-04-37.000N 076-24-24.000W       TR on pile.       Private aid.         Bull Bay         31575       - Warning Day beacon 800 feet, 090° from wreck. 800 feet, 090° from wreck. 976-21-42.974W       35-57-50.672N 076-21-42.974W       NW on pile worded DANGER SUBMERGED WRECK.         31580       - Day beacon 2BB       35-56-42.474N       TR on pile.	31565 - LI	GHT 6		QR	8		TR on pile.	Private aid.
Bull Bay         31575       - Warning Day beacon 800 feet, 090° from wreck. 800 feet, 090° from wreck. 800 feet, 090° from wreck. 976-21-42.974W       NW on pile worded DANGER SUBMERGED WRECK.         31580       - Day beacon 2BB       35-56-42.474N       TR on pile.	31570 - D	ay beacon 8	36-04-37.000N				TR on pile.	Private aid.
31575 - Warning Day beacon 35-57-50.672N NW on pile worded DANGER SUBMERGED WRECK.  31580 - Day beacon 2BB 35-56-42.474N TR on pile.	Dull Dav		U10-24-24.UUUVV					
	31575 - W						DANGER SUBMERGED	
	31580 - D	ay beacon 2BB					TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	HENRY TO PAMLICO SOUND	(Chart 12205)					
	marle Sound						
31585	pernong River - CHANNEL LIGHT 1SR	35-56-58.167N 076-19-36.375W	FI G 4s	15	5	SG on multi-pile structure.	
31590	- Channel Day beacon 2	35-56-48.060N 076-19-28.980W				TR on pile.	
31595	- Channel Day beacon 2A	35-56-38.940N 076-19-16.860W				TR on pile.	
31600	- CHANNEL LIGHT 3	35-56-27.781N 076-18-52.520W	FI G 4s	15	4	SG on pile.	
31605	- CHANNEL LIGHT 4	35-55-46.770N 076-17-11.435W	FIR 4s	15	4	TR on pile.	
31610 31615	- Channel Day beacon 5 - CHANNEL LIGHT 7	35-55-30.292N 076-16-52.473W 35-55-14.374N	QG	15	3	SG on pile.	
31620	- Channel Daybeacon 8	076-16-46.647W 35-55-19.380N	QG	15	3	TR on pile.	
31625	- CHANNEL LIGHT 10	076-16-11.160W 35-55-24.858N	FI R 2.5s	15	3	TR on pile.	
31626	TOWN OF COLUMBIA	076-15-45.454W 35-55-17.530N	FI W 4s			NW on pile.	Private aid.
	(WWTP DIFFUSER) WARNING LIGHT A	076-15-29.290W					
	ey Point						
31627	- WARNING LIGHT A	36-04-32.052N 076-17-23.100W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defens
31627.01	- WARNING LIGHT B	36-04-10.884N 076-17-12.696W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defens
31627.02	- WARNING LIGHT C	36-03-35.280N 076-16-56.604W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defens
31627.03	- WARNING LIGHT D	36-03-06.000N 076-16-43.000W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defens
31627.04	- WARNING LIGHT E	36-02-54.744N 076-17-31.452W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defens
31627.05	- WARNING LIGHT F	36-02-45.816N 076-18-05.256W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defens
31627.06	- WARNING LIGHT G	36-02-34.476N 076-18-45.468W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defens
31627.07	- WARNING LIGHT H	36-02-36.888N 076-20-02.220W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defens
31627.08	- WARNING LIGHT J	36-02-56.832N 076-20-40.956W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defens
31627.09	- WARNING LIGHT K	36-03-15.840N 076-21-18.828W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defens
31627.1	- WARNING LIGHT L	36-03-30.182N 076-21-44.401W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defens

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
Alben	: HENRY TO PAMLICO SOUND ( narle Sound ≥y Point	(Chart 12205)					
1627.2	- WARNING LIGHT M	36-03-51.192N 076-21-30.060W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defens
1627.3	- WARNING LIGHT N	36-04-22.906N 076-21-08.316W	FI W 4s	15	4	NW on pile worded DANGER RESTRICTED AREA.	Maintained by Dept. of Defens
1627.4	- WARNING LIGHT P	36-07-03.000N 076-20-37.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defen
1627.5	- WARNING LIGHT Q	36-06-52.000N 076-20-26.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defen
1627.6	- WARNING LIGHT R	36-06-45.000N 076-20-14.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defen
1627.7	- WARNING LIGHT S	36-06-35.000N 076-20-03.000W	FI W 4s	10	1	NW on pile worded DANGER.	Mainatined by Dept. of Defen
1627.8	- WARNING LIGHT T	36-06-29.000N 076-19-49.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defen
1627.9	- Warning Daybeacon U	36-06-23.000N 076-19-35.000W				NW on pile worded DANGER.	Maintained by Dept. of Defen
1628	- Warning Daybeacon V	36-06-18.000N 076-19-19.000W				NW on pile worded DANGER.	Maintained by Dept. of Defer
1628.01	- Warning Day beacon W	36-06-14.000N 076-19-03.000W				NW on pile worded DANGER.	Maintained by Dept. of Defer
1628.02	- WARNING LIGHT X	36-06-10.000N 076-18-48.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defer
1628.03	- WARNING LIGHT Y	36-06-10.000N 076-18-32.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defer
1628.04	- WARNING LIGHT Z	36-06-10.000N 076-18-17.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defer
1628.05	- WARNING LIGHT AA	36-06-01.000N 076-18-05.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defer
1628.06	- WARNING LIGHT BB	36-05-48.000N 076-18-05.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defer
1628.07	- WARNING LIGHT CC	36-05-36.000N 076-18-08.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defer
1628.08	- WARNING LIGHT DD	36-05-26.000N 076-18-15.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defer
1628.09	- WARNING LIGHT EE	36-05-19.000N 076-18-28.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defer
1628.1	- WARNING LIGHT FF	36-05-12.000N 076-18-41.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defer
1628.2	- WARNING LIGHT GG	36-05-07.000N 076-18-54.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defer
1628.3	- WARNING LIGHT HH	36-05-00.000N 076-19-07.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defer
1628.4	- WARNING LIGHT JJ	36-04-59.000N 076-19-21.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defer
1628.5	- WARNING LIGHT KK	36-04-57.000N 076-19-37.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defer
1628.6	- Warning Daybeacon LL	36-04-55.000N 076-19-52.000W				NW on pile worded DANGER.	Maintained by Dept. of Defer
1628.7	- Warning Daybeacon MM	36-04-58.000N 076-20-08.000W				NW on pile worded DANGER.	Maintained by Dept. of Defer
1628.8	- WARNING LIGHT NN	36-05-01.000N 076-20-23.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defe
1628.9	- WARNING LIGHT PP	36-05-00.000N 076-20-39.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defer

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
Alben	HENRY TO PAMLICO SOUND	(Chart 12205)					
<b>Harve</b> 31629	ey <b>Point</b> - WARNING LIGHT QQ	36-04-59.000N 076-20-51.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defens Aid maintained by U.S. Navy.
31629.01	- WARNING LIGHT RR	36-05-00.000N 076-21-52.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defens Aid maintained by U.S. Navy.
31629.02	- WARNING LIGHT SS	36-04-55.000N 076-22-06.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defens Aid maintained by U.S. Navy.
31629.03	- WARNING LIGHT TT	36-04-57.000N 076-22-21.000W	FI W 4s	10	1	NW on pile worded DANGER.	Maintained by Dept. of Defense Aid maintained by U.S. Navy.
Alben	narle Sound						
31630	- LIGHT 2AS	36-02-20.307N 076-19-32.860W	QR	16	3	TR on multi-pile structure.	
31632	- Day beacon 4AS	36-03-29.112N 076-22-44.127W				TR on pile.	
31635	- LIGHT 5AS	36-00-06.489N 076-23-32.421W	FI G 4s	48	5	SG on skeleton tower.	
31640	Laurel Point Warning Day beacon C	35-59-31.665N 076-24-07.875W				NW on pile worded DANGER OBSTRUCTION.	
31645	- LIGHT 6AS	36-00-43.995N 076-27-11.194W	FIR 4s	15	5	TR on pile.	
31650	- LIGHT 8AS	35-59-10.650N 076-35-14.880W	FIR 4s	20	5	TR on multi-pile structure.	Higher intensity beam toward 089°.
31655	- LIGHT 9AS	35-59-04.492N 076-35-19.348W	FI G 4s	20	5	SG on multi-pile structure.	
31660	KENDRICK CREEK CHANNEL ENTRANCE LIGI 1KC 10 feet outside channel limit.	35-56-33.308N	FI G 2.5s	15	4	SG on pile.	
31665	Kendrick Creek Channel Day beacon 2	35-56-32.764N 076-36-43.741W				TR on pile.	
31667	Albemarle Beach Outfall Warning Buoy OP	35-56-11.580N 076-38-29.340W				White and orange can worded OP.	Private aid.
	oke River located 15 feet outside channel	l limit					
31670	- CHANNEL ENTRANCE LIGHT 1RR	35-57-17.885N 076-39-30.890W	FI G 4s	15	5	SG on multi-pile structure.	
31675	- Channel Day beacon 2	35-57-07.635N 076-40-17.291W				TR on pile.	
31680	- CHANNEL LIGHT 3	35-56-48.954N 076-41-00.569W	FI G 2.5s	15	3	SG on pile.	
31685	- Channel Day beacon 5	35-56-42.442N 076-41-30.851W				SG on pile.	
31690	- CHANNEL LIGHT 6	35-56-43.807N 076-41-34.731W	QR	15	4	TR on pile.	
31695	- Channel Day beacon 8	35-56-35.889N 076-41-44.124W				TR on pile.	
31700	- CHANNEL LIGHT 10	35-56-27.183N 076-41-47.302W	FIR 4s	15	4	TR on pile.	
31705	- CHANNEL LIGHT 11	35-56-14.893N 076-41-46.398W	FI G 4s	15	4	SG on pile.	
31710	- Channel Day beacon 12	35-55-50.867N 076-41-57.342W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CARE	HENDY TO DAMI ICO SOLIND /	Chart 1220E)	NORTH CAROLINA -	Fifth District			
	HENRY TO PAMLICO SOUND ( narle Sound	Chart 12205)					
	oke River						
Aids 1 31715	located 15 feet outside channel - CHANNEL LIGHT 13	35-55-24.442N	FI G 4s	15	4	SG on pile.	
31720	- CHANNEL LIGHT 14	076-42-07.683W 35-55-26.811N	FI R 2.5s	15	4	TR on pile.	
31725	- CHANNEL LIGHT 15	076-42-39.872W 35-55-08.385N	FI G 4s	15	4	SG on pile.	
31730	- Channel Daybeacon 16	076-43-07.051W 35-54-43.095N 076-43-31.394W				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	35-52-42.104N 076-44-16.179W	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 Day beacon B	36-00-47.409N 076-30-10.519W				NW on pile worded DANGER BREAKWATER.	Private aid.
31736.2	SANDY POINT WARNING LIGHT C	36-00-46.783N 076-30-08.012W	FI W 4s	13		NW on pile worded DANGER BREAKWATER.	Private aid.
31736.3	Sandy Point Warning Day beacon 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.	Priv ate aid.
31736.5	Sandy Point Warning Day beacon 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.
Edent	on Bay						
31740	- LIGHT 2	36-01-57.861N 076-36-54.379W	FI R 2.5s	15	5	TR on multi-pile structure.	
31745	- LIGHT 4	36-02-31.305N 076-36-45.959W	FIR 4s	15	4	TR on pile.	
31750	EDENTON LIGHT	36-03-20.886N 076-36-35.148W	Iso W 6s	19	6	NR on pile.	Directional light centered o channel axis of 015°.
31755	- Day beacon 6	36-03-00.678N 076-36-38.363W				TR on pile.	
31760	- Day beacon 8	36-03-12.103N 076-36-36.150W				TR on pile.	
Pemb	oroke Creek						
31765	- Day beacon 1	36-03-20.040N 076-36-44.149W				SG on pile.	
31770	- Day beacon 3	36-03-26.330N 076-36-50.882W				SG on pile.	
31775	- Day beacon 4	36-03-24.497N 076-37-05.910W				TR on pile.	
31780	- Day beacon 6	36-03-15.833N 076-37-20.096W				TR on pile.	
31782	- Day beacon 7	36-03-15.587N 076-37-19.340W				SG on pile.	
31783	- Day beacon 8	36-03-23.873N 076-37-30.920W				TR on pile.	
Chow	an River						
31785	- ENTRANCE LIGHT CR	36-00-12.808N	Mo (A) W	17	5	NB on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
Alber	E HENRY TO PAMLICO SOUND (C	Chart 12205)					
31790	van River - ENTRANCE LIGHT 2CR	36-01-44.517N 076-40-20.573W	FIR 4s	15	4	TR on multi-pile structure.	Higher intensity beam towards 133°.
31795	- LIGHT 3	36-05-49.350N 076-43-28.606W	FI G 4s	19	4	SG on multi-pile structure.	Higher intensity beam towards 157°.
31800	- LIGHT 5	36-09-54.223N 076-44-28.712W	FI G 2.5s	16	5	SG on mulit-pile structure.	Higher intensity beam towards 166°.
31805	- Day beacon 7	36-12-35.397N 076-43-36.369W				SG on pile.	
31810	- LIGHT 9	36-13-48.027N 076-43-00.070W	FI G 4s	16	5	SG on pile.	
31815	- Day beacon 10	36-14-59.819N 076-42-07.550W				TR on multi-pile structure.	
31820	- LIGHT 12	36-16-07.728N 076-41-28.190W	FI R 2.5s	18	5	TR on multi-pile structure.	
31825 31830	- LIGHT 13 - Day beacon 14	36-17-39.790N 076-41-50.493W 36-18-39.523N	QG	15	4	SG on pile.  TR on pile.	
31835	- LIGHT 16	076-42-58.471W 36-19-24.917N	FIR 4s	15	4	TR on pile.	
31840	- Day beacon 18	076-44-00.075W 36-20-16.265N		10		TR on pile.	
31845	- LIGHT 19	076-44-43.684W 36-20-56.576N	FI G 4s	15	4	SG on multi-pile	
31850	- Day beacon 20	076-45-33.334W 36-21-20.604N				structure. TR on pile.	
31855	- LIGHT 22	076-46-08.228W 36-21-46.818N	FIR 4s	15	4	TR on pile.	
31860	- Day beacon 24	076-46-40.896W 36-21-40.937N 076-47-41.441W				TR on pile.	
31861	NUCOR DOLPHIN LIGHT A	36-21-37.630N 076-48-19.920W	FIY 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	36-21-52.200N 076-49-13.016W	FIR 4s	15	3	TR on multi-pile structure.	
31870	- Day beacon 27	36-22-14.715N 076-50-03.848W				SG on pile.	
31875	- Day beacon 28	36-22-34.596N 076-50-54.210W				TR on pile.	
31880	- LIGHT 29	36-22-53.629N 076-52-25.912W	FI G 4s	15	4	SG on multi-pile structure.	
31885	- Day beacon 30	36-23-00.368N 076-52-47.335W				TR on pile.	
31890	- Day beacon 31	36-23-20.465N 076-53-48.364W				SG on pile.	
31895	- Day beacon 32	36-23-27.199N 076-54-21.142W				TR on pile.	
<b>Croa</b> 31900	tan Sound  - Approach Day beacon 2 On edge of shoal.	35-57-39.094N 075-47-31.409W				TR on pile.	
31905	- LIGHT 3CS	35-56-42.227N 075-46-40.480W	FI G 4s	15	5	SG on pile.	
31906	- North Warning Day beacon	35-56-42.870N 075-46-40.203W				NW on pile worded DANGER SUBMERGED ROCKS.	
31907	- South Warning Day beacon	35-56-42.277N 075-46-39.957W				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
			NORTH CAROLINA -	Fifth District			
	HENRY TO PAMLICO SOUND (C	hart 12205)					
31910	- Day beacon 3A	35-56-10.006N 075-46-05.105W				SG on pile.	
31915	MANNS HARBOR LIGHT 2	35-54-35.956N 075-46-00.070W	FIR 4s	18	4	TR on pile.	
31920	MANNS HARBOR CANAL LIGHT 1	35-54-25.799N 075-46-00.595W	FI G 2.5s	15	4	SG on pile.	
31925	- LIGHT 4	35-54-35.819N 075-44-27.797W	FIR 4s	20	5	TR on pile.	
31930	- LIGHT 6	35-53-53.617N 075-43-48.486W	FI R 2.5s	18	4	TR on pile.	
31933	- LIGHT 7	35-53-11.948N 075-43-02.082W	QG	15	4	SG on pile.	
31935	- LIGHT 8	35-53-09.330N 075-43-04.998W	FIR 4s	15	3	TR on pile.	
31937	- LIGHT 9	35-52-05.987N 075-42-47.944W	FI G 2.5s	15	4	SG on pile.	
	cer Creek						
31946	- Day beacon 1	35-50-18.000N 075-43-00.000W				SG on pile.	Private aid.
31946.1	- Day beacon 2	35-50-42.000N 075-43-17.000W				TR on pile.	Private aid.
31946.2	- Day beacon 3	35-50-45.000N 075-43-41.000W				SG on pile.	Private aid.
31946.3 31946.4	- Day beacon 4	35-50-56.000N 075-44-05.000W 35-51-02.000N				TR on pile.	Private aid.
31946.5	<ul><li>Day beacon 5</li><li>Day beacon 6</li></ul>	075-44-26.000W 35-51-21.000N				SG on pile.  TR on pile.	Private aid.
31946.6	- Day beacon 7	075-44-48.000W 35-51-29.000N				SG on pile.	Private aid.
	•	075-45-02.000W				od on pile.	i iiv ate ald.
31950	an Sound - LIGHT 10	35-50-21.330N	FIR 4s	15	3	TR on pile.	
31955	- Warning Day beacon	075-42-31.377W 35-49-04.832N	FI K 45	15	5	NW on pile worded	
01300	warring Day season	075-42-28.327W				DANGER SUBMERGED ROCKS.	
31960	ROANOKE ISLAND WEST SIDE LIGHT 2	35-50-24.108N 075-40-07.524W	FI R 2.5s	15	3	TR on pile.	
31965	ROANOKE ISLAND WEST SIDE LIGHT 4	35-50-24.619N 075-40-04.624W	FIR 4s	15	4	TR on pile.	
31966	Roanoke Island West Side Buoy 4A	35-50-35.220N 075-39-37.380W				Red nun.	
31970	Roanoke Island West Side Day beacon 6	35-50-35.124N 075-39-33.750W				TR on pile.	
31975	ROANOKE MARSHES LIGHT RM	35-48-39.922N 075-42-02.149W	FI W 6s	20	7	NG on pile.	
31976	Roanoke Marshes Warning Day beacon	35-48-39.789N 075-42-04.156W				NW on pile worded DANGER SUBMERGED ROCKS.	
Pamli	ico Sound						
31979	Crab Hole Oy ster Sanctuary Buoy A	35-43-40.998N 075-40-30.498W				White with orange diamond worded DANGER SUBMERGED ROCKS; can.	Private aid.
31979.1	Crab Hole Oyster Sanctuary Buoy B	35-43-30.000N 075-40-30.498W				White with orange diamond worded DANGER SUBMERGED ROCKS; can.	Priv ate aid.

CAPE HENRY TO PAMILOS SOUND (Chart 12205)   Private aid.	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Pamble   Sound   Pamble   Sound   Pamble   Sound   Pamble   Sound   Pamble   Pambl				NORTH CAROLINA -	Fifth District			
1979   Crab Hole Cyster Sanctusey   26-3-3-3.00N   C75-40-45.00N   C75-40-40.00N   C75-40.40.00N   C75-40.00N   C75-40.00N   C75-40.00N   C75-40.00N   C75-40.00N   C75-40.0		•	hart 12205)					
Blook		Crab Hole Oyster Sanctuary					diamond worded DANGER SUBMERGED	Priv ate aid.
Supplies	31979.3						diamond worded DANGER SUBMERGED	Priv ate aid.
Bluy F	31979.4						diamond worded DANGER SUBMERGED	Priv ate aid.
Buoy G	31979.5						White with orange diamond worded DANGER SUBMERGED	Priv ate aid.
1998	31979.6						White with orange diamond worded DANGER SUBMERGED	Priv ate aid.
31980	31979.7						White with orange diamond worded DANGER SUBMERGED	Priv ate aid.
Signature   Sign	31980	- NORTH LIGHT N		FI W 2.5s	27	6	NR on skeleton tower on multi-pile	
31990   CHANNEL LIGHT 2SP   35-39-11.882N   FI R 2.5s   15   5   TR on pile.							SG on pile.	
Stump   Point   Stump   Stump   Point   Stump   Stump   Point   Stump   Stump   Stump   Point   Stump   Stum	31990	- CHANNEL LIGHT 2SP	35-39-11.882N	FI R 2.5s	15	5	TR on pile.	
Stump   Point   Stump   Point   Stump   Point   Stump   Stump   Point   Stump   Stum	31995	- CHANNEL LIGHT 3	35-39-41.010N	FI G 4s	15	4	SG on pile.	
32000       - Channel Daybeacon 4       35-39-43.392N or5-43-47.994W       TR on pile.         32005       - Channel Daybeacon 5       35-40-15.690N or5-44-32.136W       FI R 4s       15 4 TR on pile.         32010       - CHANNEL LIGHT 6       35-40-13.776N or5-44-25.782W       FI R 4s       15 4 TR on pile.         Stumpy Point Harbor         32015       - Lighted Wieck Buoy WR1SP or5-44-29.332W       35-41-19.663N or5-44-29.332W       Q G       FI G 2.5s       15 4 SG on pile.         Stumpy Point         32020       - CHANNEL LIGHT 7       35-40-54.483N or5-45-19.394W       FI G 2.5s       15 4 SG on pile.       SG on pile.         32021       - Buoy 7A       35-41-16.758N or5-45-19.394W       FI G 2.5s       15 4 SG on pile.       TR on pile.         32025       - Channel Day beacon 8 or5-45-19.394W       35-40-55.878N or5-45-17.988W       TR on pile.       TR on pile.         32026       - Buoy 8A       35-41-31.170N or5-45-45.183W       FI R 2.5s or5-45-45.183W       TR on pile.         32030       - CHANNEL LIGHT 10 or5-46-46.2051W       7075-46-40.0074W       FI R 2.5s or5-45-45.183W       SG on pile.         32040       - Channel Day beacon 13 or5-46-22.850W       35-41-48.499N or5-46-40.074W       FI R 2.5s or5-46-40.074W       SG on pile.       Private aid.	Stum	py Point						
32010   - CHANNEL LIGHT 6   35-40-13.776N   75-18 4s   15 4   TR on pile.	32000	- Channel Day beacon 4					TR on pile.	
Stumpy Point Harbor   32015   2   Lighted Wreck Buoy WR1SP   35-41-19.663N   075-44-29.332W   2   4   Green.   Stumpy Point   Stumpy Point	32005	- Channel Day beacon 5					SG on pile.	
Stumpt   Point Harbor	32010	- CHANNEL LIGHT 6		FIR 4s	15	4	TR on pile.	
Stumpy Point           32020         - CHANNEL LIGHT 7         35-40-54.483N 075-45-19.394W         FI G 2.5s         15 4 SG on pile.           32021         - Buoy 7A         35-41-16.758N 075-45-46.251W         Green can.           32025         - Channel Day beacon 8 075-45-17.988W         35-40-55.878N 075-45-17.988W         TR on pile.           32026         - Buoy 8A 075-45-19.19.170N 075-45-45.183W         FI R 2.5s 15 4 TR on pile.         TR on pile.           32030         - CHANNEL LIGHT 10 075-46-10.074W         35-41-38.604N 075-46-10.074W         FI R 2.5s 15 4 TR on pile.         TR on pile.           32040         - Channel Day beacon 13 075-46-22.850W         35-41-48.499N 075-46-22.850W         SG on pile.         Priv ate aid.           32041         - Emergency Ferry Channel Day beacon 1 075-46-11.496W         35-41-46.464N 075-46-11.496W         TR on pile.         Priv ate aid.	Stum	py Point Harbor						
32020       - CHANNEL LIGHT 7       35-40-54.483N 075-45-19.394W       FI G 2.5s       15 4 SG on pile.         32021       - Buoy 7A       35-41-16.758N 075-45-46.251W       FI G 2.5s       TR on pile.         32025       - Channel Day beacon 8 075-45-17.988W       35-40-55.878N 075-45-17.988W       TR on pile.         32026       - Buoy 8A 075-45-19.170N 075-45-183W       15 4 TR on pile.         32030       - CHANNEL LIGHT 10 075-46-10.074W       35-41-38.604N 075-46-10.074W       FI R 2.5s FI R 2.5	32015	- Lighted Wreck Buoy WR1SP		QG		4	Green.	
32021   Buoy 7A   35-41-16.758N   35-41-6.758N   775-45-46.251W   Red nun.     32025   Channel Day beacon 8   35-40-55.878N   075-45-17.988W   Red nun.     32026   Buoy 8A   35-41-19.170N   775-45-45.183W   FI R 2.5s   15   4   TR on pile.     32030   CHANNEL LIGHT 10   35-41-38.604N   FI R 2.5s   15   4   TR on pile.     32040   Channel Day beacon 13   35-41-48.499N   075-46-22.850W   35-41-48.499N   075-46-11.496W   35-41								
32025   Channel Day beacon 8   35-40-55.878N   075-45-17.988W   32026   Buoy 8A   35-41-19.170N   075-45-183W   32030   CHANNEL LIGHT 10   35-41-38.604N   FI R 2.5s   15   4   TR on pile.   35-41-48.499N   075-46-10.074W   35-41-48.499N   075-46-22.850W   32041   Emergency Ferry Channel Day beacon 1   35-41-48.496N   075-46-11.496W   35-41-48.90N   35-41-			075-45-19.394W	FI G 2.5s	15	4	·	
32026   Buoy 8A   35-41-19.170N   7075-45-45.183W   Red nun.	32021	- Buoy 7A					Green can.	
32030   CHANNEL LIGHT 10   35-41-38.604N   FI R 2.5s   15   4   TR on pile.	32025	- Channel Day beacon 8					TR on pile.	
32040     - Channel Day beacon 13     35-41-48.499N 075-46-22.850W     SG on pile.       32041     - Emergency Ferry Channel Day beacon 1     35-41-46.464N 075-46-11.496W     SG on pile.     Priv ate aid.       32041.1     - Emergency Ferry Channel St-41-45.960N     TR on pile.     Priv ate aid.	32026	- Buoy 8A					Red nun.	
32040       - Channel Day beacon 13       35-41-48.499N 075-46-22.850W       SG on pile.         32041       - Emergency Ferry Channel Day beacon 1       35-41-46.464N 075-46-11.496W       SG on pile.       Priv ate aid.         32041.1       - Emergency Ferry Channel St-41-45.960N       TR on pile.       Priv ate aid.	32030	- CHANNEL LIGHT 10		FI R 2.5s	15	4	TR on pile.	
32041       - Emergency Ferry Channel Day beacon 1       35-41-46.464N 075-46-11.496W       SG on pile.       Private aid.         32041.1       - Emergency Ferry Channel Seminary Ferry Channel Se	32040	- Channel Day beacon 13	35-41-48.499N				SG on pile.	
32041.1 - Emergency Ferry Channel 35-41-45.960N TR on pile. Private aid.	32041		35-41-46.464N				SG on pile.	Private aid.
	32041.1	- Emergency Ferry Channel	35-41-45.960N				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	EHENRY TO PAMLICO SOUND (Cico Sound	chart 12205)					
Stum	py Point						
32041.2	- Emergency Ferry Channel Day beacon 3	35-41-51.720N 075-46-10.848W				SG on pile.	Private aid.
32041.3	- Emergency Ferry Channel Day beacon 4	35-41-50.928N 075-46-08.832W				TR on pile.	Private aid.
32042	SANDY POINT WARNING LIGHT	35-36-57.041N 075-43-53.996W	FI W 6s	15	4	NW on pile worded DANGER.	
CURF	RITUCK BEACH LIGHT TO WIMBL	E SHOALS (Chart 12	2204)				
Chica	amacomico Channel						
32045	- LIGHT 1CC	35-35-53.492N 075-31-09.152W	FI G 4s	18	4	SG on multi-pile structure.	
32050	Chicamacominco Channel Day beacon 2	35-36-04.517N 075-30-29.208W				TR on pile.	
32053	- Buoy 2A	35-36-13.936N 075-29-51.517W				Red nun.	
32055	- LIGHT 3	35-36-16.692N 075-29-52.110W	FI G 4s	17	4	SG on pile.	
32060	- Day beacon 4	35-36-00.620N 075-29-14.208W				TR on pile.	
32063	- LIGHT 5	35-35-56.782N 075-28-58.343W	QG	15	3	SG on pile.	
32063.1	- Day beacon 5A	35-35-50.175N 075-28-41.010W				SG on pile.	
32065	- LIGHT 6	35-35-42.269N 075-28-23.003W	FIR 4s	15	4	TR on pile.	
	HATTERAS (Chart 11555)						
32070	LONG SHOAL LIGHT 2LS	35-33-33.584N 075-43-11.605W	FIR 4s	15	5	TR on pile.	
32075	STUMPY POINT TARGET WARNING LIGHT E	35-33-02.617N 075-39-01.165W	FI W 4s	15	5	NW on slatted pile worded DANGER BOMBING RANGE.	
32077	- Lighted Wreck Buoy WR2	35-26-34.608 N 075-54-16.728 W	QR		3	Red.	
32080	STUMPY POINT TARGET WARNING LIGHT S	35-30-48.636N 075-40-31.606W	FI W 2.5s	15	5	NW on multi-pile structure worded DANGER BOMBING RANGE.	
32085	STUMPY POINT TARGET WARNING LIGHT W	35-33-00.633N 075-42-11.615W	FI W 6s	15	6	NW on slatted pile worded DANGER BOMBING RANGE.	
32086	Long Shoal Oyster Sanctuary Day beacon 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 Oy ster Sanctuary Day beacon 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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA - I	Fifth District			
	HATTERAS (Chart 11555) co Sound						
32086.2	Long Shoal Oyster Sanctuary Day beacon C	35-33-45.060N 075-49-53.990W				White with orange diamond worded OYSTER SANCTUARY DANGER SUBMERGED ROCKS on multipile structure.	Private aid.
2086.3	Long Shoal Oyster Sanctuary Day beacon D	35-33-51.590N 075-49-53.990W				White with orange diamond worded OYSTER SANCTUARY DANGER SUBMERGED ROCKS on multipile structure.	Private aid.
2090	Long Shoal River Daybeacon 2	35-34-04.470N 075-51-36.480W				TR on pile.	
2095	Long Shoal River Daybeacon 3	35-34-24.619N 075-52-04.648W				SG on pile.	
2100	PINGLETON SHOAL LIGHT 1PS	35-32-45.096N 075-51-12.319W	FI G 4s	15	4	SG on pile.	
32103	- Lighted Wreck Buoy WR4	35-09-44.106N 076-14-54.012W	QR		3	Red.	
Far Cı	reek Channel						
2105	- LIGHT 1FC	35-30-27.402N 075-56-57.936W	FI G 2.5s	15	4	SG on multi-pile structure.	
2110	- Day beacon 3	35-30-30.833N 075-57-25.735W				SG on pile.	
2115	- LIGHT 5	35-30-34.809N 075-57-59.304W	FI G 4s	15	4	SG on pile.	
2120	- Day beacon 7	35-30-38.576N 075-58-33.435W				SG on pile.	
2125	- LIGHT 9	35-30-41.855N 075-59-02.275W	QG	15	3	SG on pile.	
2130	- LIGHT 10	35-30-37.928N 075-59-12.896W	FIR 4s	15	3	TR on pile.	
Pamli	ico Sound						
2135	GIBBS SHOAL LIGHT GBS	35-27-26.070N 075-55-52.279W	FI W 4s	15	6	NB on pile.	
2136	Gibbs Shoal Oyster Sanctuary Buoy A	35-27-19.320N 075-55-57.540W				White with orange diamond worded DANGER SUBMERGED ROCKS; can.	Priv ate aid.
2136.1	Gibbs Shoal Oyster Sanctuary Buoy B	35-27-13.680N 075-55-57.540W				White with orange diamond worded DANGER SUBMERGED ROCKS; can.	Priv ate aid.
2136.2	Gibbs Shoal Oyster Sanctuary Buoy C	35-27-08.040N 075-55-57.540W				White with orange diamond worded DANGER SUBMERGED ROCKS; can.	Private aid.
2136.3	Gibbs Shoal Oyster Sanctuary Buoy D	35-27-08.040N 075-56-04.500W				White with orange diamond worded DANGER SUBMERGED ROCKS; can.	Private aid.
32136.4	Gibbs Shoal Oyster Sanctuary Buoy E	35-27-08.040N 075-56-11.400W				White with orange diamond worded DANGER SUBMERGED ROCKS: can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	HATTERAS (Chart 11555) ico Sound						
32136.5	Gibbs Shoal Oyster Sanctuary Buoy F	35-27-13.680N 075-56-11.400W				White with orange diamond worded DANGER SUBMERGED ROCKS; can.	Priv ate aid.
32136.6	Gibbs Shoal Oyster Sanctuary Buoy G	35-27-19.320N 075-56-11.400W				White with orange diamond worded DANGER SUBMERGED ROCKS; can.	Priv ate aid.
32136.7	Gibbs Shoal Oyster Sanctuary Buoy H	35-27-19.320N 075-56-04.500W				White with orange diamond worded DANGER SUBMERGED ROCKS; can.	Priv ate aid.
32137	Long Shoal Lighted Wreck Buoy WR2	35-28-57.463N 075-45-11.598W	QR		3	Red.	
32140	- LIGHT PS	35-25-29.477N 075-50-00.692W	Mo (A) W	35	7	MR on skeleton tower on multi-pile structure.	
32145	GULL SHOAL LIGHT GS	35-21-57.553N 075-57-26.677W	FI W 4s	45	6	NB on skeleton tower on piles.	
Wyso	ocking Bay						
32150	- Entrance Day beacon 2	35-23-20.754N 075-58-52.152W				TR on pile.	
32155	- ENTRANCE LIGHT 3	35-23-03.152N 076-00-13.531W	FI G 4s	15	4	SG on multi-pile structure.	
32160	- Entrance Day beacon 4	35-23-21.344N 076-00-22.025W				TR on pile.	
32165	- Entrance Day beacon 5	35-23-12.024N 076-01-42.060W				SG on pile.	
32170	- LIGHT 6	35-24-41.040N 076-02-19.848W	FIR 4s	15	4	TR on multi-pile structure.	
32175	- LIGHT 7	35-25-57.165N 076-03-32.418W	FI G 4s	15	4	SG on multi-pile structure.	
Pamli	ico Sound						
32180	HOG ISLAND SHOAL LIGHT	35-21-59.048N 076-03-07.194W	FIR 4s	15	3	TR on pile.	
32185	Hog Island Day beacon 2A	35-20-03.969N 076-02-05.664W				TR on pile.	
32190	- SOUTH LIGHT S	35-17-16.456N 075-59-09.990W	FI W 2.5s	27	6	NR on skeleton tower on multi-pile structure.	
Buxto	on Harbor						
32195	- APPROACH LIGHT 1B	35-18-31.077N 075-37-24.936W	FI G 2.5s	15	3	SG on pile.	
32200	- LIGHT 2	35-18-57.765N 075-36-04.992W	FIR 4s	18	3	TR on pile.	
32205	- LIGHT 3	35-18-53.559N 075-34-45.468W	FI G 4s	19	4	SG on pile.	
32215	- LIGHT 7	35-18-10.329N 075-33-37.254W	FI G 2.5s	15	4	SG on pile.	
32221	- Lighted Wreck Buoy WR8	35-17-34.926N 075-33-48.171W	QR		4	Red.	
32225	- LIGHT 10	35-17-15.381N 075-34-37.104W	FIR 4s	19	4	TR on pile.	
32230	- LIGHT 12	35-16-37.059N 075-33-54.342W	FIR 6s	15	4	TR on pile.	
32235	- Day beacon 14	35-16-18.638N 075-33-40.553W				TR on pile.	
32240	- Day beacon 16	35-16-05.271N 075-33-31.530W				TR on pile.	
	- LIGHT 17	35-16-00.576N	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
			NORTH CAROLINA -	Fifth District			
	HATTERAS (Chart 11555)						
	ico Sound						
32250	Channel - LIGHT 1AV	35-22-49.037N 075-33-35.213W	FI G 4s	15	4	SG on pile.	
32285	- LIGHT 8	35-20-59.754N 075-30-49.092W	FIR 4s	15	3	TR on pile.	
Frisc	o Channel						
32290	FRISCO APPROACH LIGHT 2F	35-15-22.424N 075-41-01.512W	FI R 2.5s	15	4	TR on pile.	
32295	FRISCO APPROACH LIGHT 4	075-39-10.824W	FIR 6s	15	4	TR on pile.	
32300	- LIGHT 6	35-16-00.632N 075-38-03.108W	FIR 4s	17	3	TR on pile.	Drivers aid
32303	Clam Shoal Oyster Sanctuary Buoy A	35-17-28.800N 075-37-10.800W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Priv ate aid.
32303.1	Clam Shoal Oyster Sanctuary Buoy B	35-17-11.238N 075-37-10.956W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Priv ate aid.
32303.2	Clam Shoal Oyster Sanctuary Buoy C	35-17-11.238N 075-37-28.080W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Priv ate aid.
32303.3	Clam Shoal Oyster Sanctuary Buoy D	35-17-28.800N 075-37-28.080W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Private aid.
32305	- Day beacon 8	35-15-28.509N 075-37-06.264W				TR on pile.	
32315	- LIGHT 10	35-15-26.289N 075-36-35.904W	FIR 6s	15	3	TR on pile.	
32317	FRISCO WOODS WEATHER SENSOR WARNING LIGHT	35-14-49.800N 075-37-43.900W	FI W 4s	10		NW on pile worded DANGER.	Private aid.
	nt Point						
32320	- Lighted Buoy 2	35-14-14.095N 075-40-58.621W	QR		3	Red.	
32325	- Day beacon 4	35-13-57.108N 075-40-41.886W				TR on pile.	
32330 32335	- Day beacon 6 - LIGHT 8	35-13-44.280N 075-40-38.358W 35-13-25.704N	FIR 4s	15	3	TR on pile.  TR on pile.	
32340	OLIVER REEF LIGHT	075-40-25.224W 35-15-48.872N	FI W 6s	30	5	NB on pile. Marks	
02010	OLIVER REEL ELOTTI	075-45-37.308W	11 11 00	00		platform of old Lighthouse.	
WES	TERN PART OF PAMLICO SOUND	(Chart 11548)					
32350	Bluff Shoal Slue Day beacon 1	` '				SG on pile.	
32355	Bluff Shoal Slue Day beacon 2	35-17-36.030N 076-07-54.030W				TR on pile.	
32360	BLUFF SHOAL LIGHT BL Near middle of shoal.	35-12-36.920N 076-04-23.034W	Iso W 2s	40	6	NB on skeleton tower on piles.	
32365	ROYAL SHOAL LIGHT 1	35-09-42.284N 076-04-42.702W	FI G 4s	19	5	SG on pile.	
32370	ROYAL SHOAL LIGHT 3	35-10-03.060N 076-07-06.672W	FI G 2.5s	15	4	SG on multi-pile structure.	
32375	ROYAL SHOAL LIGHT 5RS	35-09-17.324N 076-09-36.379W	QG	40	5	SG on multi-pile structure.	
32380	ROYAL SHOAL WRECK LIGHT WR7 Marks sunken dredge.	35-06-28.513N 076-08-29.582W	QG	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
			NORTH CAROLINA -	Fifth District			
	TERN PART OF PAMLICO SOUND es Reef	(Chart 11548)					
2395	- Outer Shoal Day beacon OS	35-03-24.939N 076-11-16.073W				NB on pile.	
	ico River Approach	05.40.45.407N				<b>N</b> NA - 2 - 1 1	
32415	North Bluff Point Warning Day beacon	35-18-15.167N 076-04-47.371W				NW on pile worded DANGER SUBMERGED WRECK.	
2420	OUTFALL CANAL ENTRANCE LIGHT 2	35-21-21.836N 076-06-23.272W	FI R 2.5s	15	4	TR on multi-pile structure.	
2425	BLUFF POINT SHOAL LIGHT	35-19-19.377N 076-07-13.386W	FI W 4s	15	5	NB on pile.	
32430	West Bluff Oyster Sanctuary Buoy A	35-18-18.000N 076-10-05.340W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Private aid.
2430.1	West Bluff Oyster Sanctuary Buoy B	35-18-08.760N 076-10-05.340W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Private aid.
2430.2	West Bluff Oyster Sanctuary Buoy C	35-18-08.760N 076-10-16.560W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Private aid.
2430.3	West Bluff Oyster Sanctuary Buoy D	35-18-18.000N 076-10-16.560W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Private aid.
2440	JUNIPER BAY APPROACH LIGHT 1	35-17-31.522N 076-13-48.885W	FI G 4s	15	4	SG on multi-pile structure.	
2445	JUNIPER BAY LIGHT 2	35-19-54.943N 076-14-11.162W	FIR 4s	15	3	TR on pile.	
2450	Juniper Bay Day beacon 3	35-21-32.202N 076-14-48.311W				SG on pile.	
2460	JUNIPER BAY LIGHT 4	35-22-24.887N 076-15-25.043W	FIR 6s	15	4	TR on pile.	
2470	LOWER MIDDLE GROUND LIGHT LM	35-14-00.528N 076-13-27.480W	FI W 2.5s	18	8	NB on pile.	
2473	Inner Middle Ground Lighted Wreck Buoy WR6	35-14-13.656N 076-18-43.338W	QR		3	Red.	
2475	INNER MIDDLE GROUND LIGHT M	35-14-31.493N 076-18-03.267W	FI W 4s	15	6	NB on multi-pile structure.	
2480	UPPER MIDDLE GROUND LIGHT UM	35-16-45.000N 076-20-44.000W	FI W 6s	15	5	NB on pile.	
2485	UPPER MIDDLE GROUND WRECK LIGHT WR2	35-18-30.795N 076-23-46.408W	FI R 2.5s	15	5	TR on pile.	
2491	Governor Scott Ferry Lighted Wreck Buoy WR2	35-08-17.207N 076-16-39.769W	QR		3	Red.	
Brant	Island						
2500	- Warning Day beacon A	35-13-43.593N 076-29-13.734W				NW on pile worded DANGER BOMBING RANGE.	
2503	Middle Bay Oyster Sanctuary Buoy A	35-14-09.480N 076-30-10.680W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Private aid.
2503.1	Middle Bay Oyster Sanctuary Buoy B	35-14-06.900N 076-30-10.680W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	TERN PART OF PAMLICO SOUNI	O (Chart 11548)					
	ico River Approach t Island						
32503.2	Middle Bay Oyster Sanctuary Buoy C	35-14-06.900N 076-30-19.920W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Private aid.
32503.3	Middle Bay Oyster Sanctuary Buoy D	35-14-09.480N 076-30-19.920W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Private aid.
32505	- Warning Day beacon B	35-14-15.500N 076-28-57.299W				NW on multi-pile structure worded DANGER BOMBING RANGE.	
32510	- Warning Day beacon C	35-14-35.216N 076-28-20.322W				NW on pile worded DANGER BOMBING RANGE.	
32515	- Warning Daybeacon D	35-14-50.594N 076-27-52.731W				NW on pile worded DANGER BOMBING RANGE.	
32520	- Warning Daybeacon E	35-15-04.272N 076-26-58.293W				NW on pile worded DANGER BOMBING RANGE.	
32525	- Warning Day beacon F	35-15-06.028N 076-26-26.260W				NW on pile worded DANGER BOMBING RANGE.	
32530	- WARNING LIGHT G	35-15-01.731N 076-25-46.151W	FI W 2.5s	15	5	NW on multi-pile structure worded DANGER BOMBING RANGE.	
32535	- Warning Daybeacon H	35-14-56.417N 076-25-24.772W				NW on multi-pile structure worded DANGER BOMBING RANGE.	
32537	- Shoal Lighted Wreck Buoy WR2	35-15-02.985N 076-25-18.602W	QR		3	Red.	
32540	- Warning Day beacon I	35-14-33.543N 076-24-40.731W				NW on multi-pile structure worded DANGER BOMBING RANGE.	
32545	- WARNING LIGHT J	35-14-17.823N 076-24-14.165W	FI W 4s	15	5	NW on pile worded DANGER BOMBING RANGE.	
32550	- Warning Daybeacon K	35-13-49.603N 076-23-49.960W				NW on multi-pile structure worded DANGER BOMBING RANGE.	
32555	- Warning Daybeacon L	35-13-23.809N 076-23-32.712W				NW on multi-pile structure worded DANGER BOMBING RANGE.	
32560	- WARNING LIGHT M	35-12-56.988N 076-23-23.745W	FI W 2.5s	15	5	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
			NORTH CAROLINA -	Fifth District			
	STERN PART OF PAMLICO SOUN	ND (Chart 11548)					
	ilico River Approach						
32565	- Warning Day beacon N	35-12-27.579N 076-23-20.090W				NW on multi-pile structure worded DANGER BOMBING RANGE.	
32570	- Warning Day beacon O	35-11-58.593N 076-23-23.817W				NW on pile worded DANGER BOMBING RANGE.	
32575	- Warning Day beacon P	35-11-29.466N 076-23-35.434W				NW on pile worded DANGER BOMBING RANGE.	
32580	- Warning Day beacon Q	35-10-56.562N 076-23-57.904W				NW on pile worded DANGER BOMBING RANGE.	
32585	- Warning Day beacon R	35-10-41.413N 076-24-15.917W				NW on pile worded DANGER BOMBING RANGE.	
32590	- WARNING LIGHT S	35-10-23.436N 076-24-40.425W	FI W 4s	15	5	NW on multi-pile structure worded DANGER BOMBING RANGE.	
32595	- Warning Day beacon T	35-10-08.672N 076-25-10.277W				NW on pile worded DANGER BOMBING RANGE.	
32600	- Warning Day beacon U	35-09-54.972N 076-25-53.522W				NW on pile worded DANGER BOMBING RANGE.	
32605	- WARNING LIGHT V	35-09-52.936N 076-26-22.600W	FI W 2.5s	15	5	NW on pile worded DANGER BOMBING RANGE.	
32610	- Warning Day beacon W	35-09-54.362N 076-26-59.496W				NW on multi-pile structure worded DANGER BOMBING RANGE.	
32615	- Warning Day beacon X	35-10-01.618N 076-27-36.026W				NW on multi-pile structure worded DANGER BOMBING RANGE.	
32620	- WARNING LIGHT Y	35-10-34.641N 076-28-40.471W	FI W 6s	15	5	NW on multi-pile structure worded DANGER BOMBING RANGE.	
32625	- Warning Day beacon Z	35-10-56.738N 076-29-05.211W				NW on multi-pile structure worded DANGER BOMBING RANGE.	
32630	- Warning Day beacon AA	35-11-24.045N 076-29-24.790W				NW on pile worded DANGER BOMBING RANGE.	
32635	- Warning Day beacon BB	35-11-40.977N 076-29-34.079W				NW on pile worded DANGER BOMBING RANGE.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	ERN PART OF PAMLICO SOUN	O (Chart 11548)					
Brant I	co River Approach Island						
32640	- Warning Day beacon CC	35-12-03.079N 076-29-41.802W				NW on pile worded DANGER BOMBING RANGE.	
32645	- WARNING LIGHT DD	35-12-26.026N 076-29-42.995W	FI W 2.5s	15	5	NW on pile worded DANGER BOMBING RANGE.	
32650	- SHOAL LIGHT BI	35-08-09.498N 076-17-34.662W	FI W 6s	40	7	NR on skeleton tower on multi-pile structure.	
32660	- SLUE LIGHT 1	35-10-31.016N 076-22-40.725W	FI G 4s	16	5	SG on pile.	
32665	- Slue Day beacon 2	35-11-01.134N 076-22-54.180W				TR on pile.	
32667	Swanquarter Bay Lighted Wreck Buoy WR2	35-16-46.378N 076-13-02.442W	QR		3	Red.	
	quarter Bay						
32670	- ENTRANCE LIGHT 1SQ	35-17-49.085N 076-18-32.268W	FI G 2.5s	15	4	SG on multi-pile structure.	
32675	- LIGHT 2	35-19-25.019N 076-18-39.491W	FI R 2.5s	15	4	TR on pile.	
32677 32680	GREAT ISLAND NARROWS LIGHT 2 - LIGHT 3	35-20-14.836N 076-18-01.672W 35-20-50.243N	FI R 4s FI G 4s	15	4	TR on pile.  SG on pile.	
32685	- LIGHT 3A	076-19-32.262W 35-22-20.478N	FI G 4s	15	4	SG on pile.	
32690	- LIGHT 5	076-20-14.132W 35-22-54.507N	QG	15	3	SG on pile.	
32695	- LIGHT 5A	076-20-41.699W 35-23-08.097N	FI G 2.5s	15	3	SG on pile.	
32700	- Day beacon 6	076-20-27.691W 35-23-24.341N				TR on pile.	
32705	- LIGHT 7	076-20-17.590W 35-23-38.893N	FI G 6s	15	4	SG on pile.	
32710	- LIGHT 8	076-20-20.329W 35-23-54.711N	FI R 2.5s	15	3	TR on pile.	
32715	- LIGHT 10	076-20-29.819W 35-24-05.318N	FIR 4s	15	3	TR on pile.	
32725	Swanquarter PPA Warning Day beacon A	076-20-28.565W 35-26-39.150N				NW on pile.	Private aid.
32725.1	Swanquarter PPA Warning Day beacon B	076-24-55.030W 35-26-03.290N 076-24-23.740W				NW on pile.	Private aid.
32725.11	Swanquarter PPA Warning Day beacon L	35-20-18.910N 076-24-24.840W				NW on pile.	Private aid.
32725.12	Swanquarter PPA Warning Day beacon M	35-19-39.160N 076-23-44.820W				NW on pile.	Private aid.
32725.13	Swanquarter PPA Warning Day beacon N	35-19-57.050N 076-22-29.790W				NW on pile.	Private aid.
32725.14	Swanquarter PPA Warning Day beacon P	35-19-44.390N 076-21-24.764W				NW on pile.	Private aid.
32725.15	Swanquarter PPA Warning Day beacon Q	35-19-32.000N 076-20-19.570W				NW on pile.	Private aid.
32725.16	Swanquarter PPA Warning Day beacon R	35-19-19.130N 076-19-14.740W				NW on pile.	Private aid.
32725.17	Swanquarter PPA Warning Day beacon S	35-19-06.630N 076-18-09.650W				NW on pile.	Private aid.
32725.18	Swanquarter PPA Warning Day beacon T	35-18-54.010N 076-17-04.670W				NW on pile.	Private aid.
32725.19	Swanquarter PPA Warning Day beacon U	35-18-33.090N 076-16-05.050W				NW on pile.	Private aid.
32725.2	Swanquarter PPA Warning Day beacon C	35-25-27.070N 076-23-52.350W				NW on pile.	Private aid.

WESTERN PART OF PAULICO SOUND (Chart 11548)   Pamilico River Approach   Swanquarter Bay   3775, 2.1   Swanquarter Pay Warning   05-19-06-4700   07-19-07-190	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Pamilic River Approach   Pamilic River   Pa				NORTH CAROLINA -	Fifth District			
23728   23   Swanguarter PPA Warning   251-150.6.170M   77-150.700M	Pamlio	co River Approach	D (Chart 11548)					
Daybeacon W		Swanquarter PPA Warning					NW on pile.	Private aid.
Day beacon X	32725.22						NW on pile.	Private aid.
Day bascon 1	32725.23						NW on pile.	Private aid.
Day beacon 12	32725.24						NW on pile.	Priv ate aid.
Day beacon A	32725.25						NW on pile.	Private aid.
Day beacon B8   076-10-41.300W   S2-21-64.590N   Day beacon CP   Day beacon CP   PA Warning   S2-21-64.590N   Or6-17-11.030W   Private aid.   Or6-17-11.030W	32725.26						NW on pile.	Private aid.
Day beacon C	32725.27						NW on pile.	Private aid.
Day beacon DO	32725.28						NW on pile.	Private aid.
23725.31   Swanquarter PPA Warning   35-22-19.890N   35-22-1	32725.29						NW on pile.	Private aid.
Say beacon EE	32725.3						NW on pile.	Private aid.
Day beacon FF   076-20-14.960W   Secretary   Secreta	32725.31						NW on pile.	Priv ate aid.
Say	32725.32						NW on pile.	Private aid.
Day beacon HH   076-20-27.430W   372-20-35   Swanquarter PPA Warning Day beacon JJ   076-20-46.750W   76-20-46.750W   76-20-46.750W   76-20-46.750W   76-20-46.750W   76-20-46.750W   76-20-46.750W   76-20-46.750W   76-20-46.250M   76-20-46.250M   76-20-46.250M   76-20-46.250M   76-20-46.250M   76-20-46.250M   76-20-20.270W   76-20-	32725.33						NW on pile.	Private aid.
Day beacon JJ   076-20-46-750W   Swanquarter PPA Warning   35-24-35-670N   706-21-04-920W   707-25-02-270W   707-27-270W   707-27-270W   707-27-22-270W   707-27-22-270W   707-27-29-971W   707-27-27-271W   707-27-27-271W   707-27-27-271W   707-27-27-271W   707-27-27-271W   707-27-27-271W   707-27-27-271W   707-27-27-271W   707-27-27-271W   707	32725.34						NW on pile.	Private aid.
Day beacon KK   076-21-04.920W   Standarter PPA Warning Day beacon E   076-25-02.270W   Swanquarter PPA Warning Day beacon E   076-25-02.270W   O76-25-02.270W   O76-25-02.270W   O76-25-02.270W   O76-25-02.30N   O76-25-34.730W   O76-25-34.730W   O76-25-34.730W   O76-25-34.730W   O76-25-34.730W   O76-25-34.730W   O76-26-28.800W   O76-26-28.800W   O76-26-28.800W   O76-26-28.800W   O76-26-28.800W   O76-26-28.800W   O76-26-28.800W   O76-25-50.190W   O76-25-50.190W   O76-25-50.190W   O76-25-50.190W   O76-25-50.190W   O76-25-11.500W	32725.35						NW on pile.	Priv ate aid.
Day beacon E	32725.36						NW on pile.	Private aid.
Day beacon F   076-25-34.730W   32725.6   Swanquarter PPA Warning   25-22-26.450N   076-26-28.800W   279.24	32725.4						NW on pile.	Private aid.
Day beacon G   O76-26-28.800W   Section 1   Section 1   Section 2   Section 3   Section	32725.5						NW on pile.	Private aid.
Day beacon H   076-25-50.190W   Security	32725.6						NW on pile.	Private aid.
Day beacon J   076-25-11.500W   35-20-26.620N   270-26.620N   270-26.620N   270-24-32.940W   270-24-32.940	32725.7						NW on pile.	Private aid.
Day beacon K       076-24-32.940W         32730       JUDITH ISLAND CUT EAST 15-22-54.420N 076-21-24.820W       FI R 4s       15       3       TR on pile.         Rose Bay         32735       DEEP COVE LIGHT 1       35-19-48.547N 076-23-68.144W       FI G 2.5s       15       4       SG on pile.         32740       DEEP COVE LIGHT 2 076-23-09.858W       FI R 6s       15       4       TR on pile.         32745       - ENTRANCE LIGHT 2 076-23-09.858W       FI R 4s       15       3       TR on pile.         Germantown Bay         32750       - Approach Day beacon 2 076-27-41.310W       35-23-10.367N 076-27-41.310W       FI G 2.5s       15       3       SG on pile.         32755       - LIGHT 3 076-27-49.014W       FI G 2.5s       15       3       SG on pile.         32760       - Day beacon 4 076-27-49.014W       35-24-05.408N 076-27-22.22TW       TR on pile.       TR on pile.         32765       - Day beacon 5 076-27-29.971W       55-24-25.758N 076-27-29.971W       SG on pile.       SG on pile.	32725.8						NW on pile.	Private aid.
Note	32725.9						NW on pile.	Priv ate aid.
32735   DEEP COVE LIGHT 1   35-19-48.547N   7076-23-36.814W   FI G 2.5s   15   4   SG on pile.	32730			FIR 4s	15	3	TR on pile.	
32740 DEEP COVE LIGHT 2 35-21-37.002N FI R 6s 15 4 TR on pile.  32745 - ENTRANCE LIGHT 2 35-22-24.098N FI R 4s 15 3 TR on pile.  32746 OFF COVE LIGHT 2 35-22-24.098N FI R 4s 15 3 TR on pile.  32745 - Approach Day beacon 2 35-23-10.367N OFF COVERN OFF CO		=	25 40 40 547N	FI C 2 5-	45	4	CC on =!!-	
32745 - ENTRANCE LIGHT 2 35-22-24.098N 076-26-28.100W  Germantown Bay  32750 - Approach Day beacon 2 35-23-10.367N 076-27-41.310W  32755 - LIGHT 3 35-23-53.217N 076-27-49.014W  32760 - Day beacon 4 35-24-05.408N 076-27-27.227W  32765 - Day beacon 5 35-24-25.758N 076-27-29.971W  TR on pile.  TR on pile.  TR on pile.  TR on pile.  SG on pile.			076-23-36.814W				•	
O76-26-28.100W   Sermantown Bay   35-23-10.367N   O76-27-41.310W   TR on pile.   TR on pile.   TR on pile.   TR on pile.   O76-27-41.310W   O76-27-49.014W   O76-27-27.227W   O76-27-27.227W   O76-27-29.971W			076-23-09.858W					
32750       - Approach Day beacon 2       35-23-10.367N 076-27-41.310W       TR on pile.         32755       - LIGHT 3       35-23-53.217N 076-27-49.014W       FI G 2.5s 15 3 SG on pile.         32760       - Day beacon 4 076-27-49.014W 076-27-27.227W       TR on pile.         32765       - Day beacon 5 076-27-29.971W       SG on pile.				FIK 4S	15	3	IK on pile.	
32755 - LIGHT 3 35-23-53.217N FI G 2.5s 15 3 SG on pile.  32760 - Day beacon 4 35-24-05.408N TR on pile.  32765 - Day beacon 5 35-24-25.758N O76-27-29.971W  SG on pile.		=					TR on pile.	
32760 - Day beacon 4 35-24-05.408N TR on pile. 076-27-27.227W  32765 - Day beacon 5 35-24-25.758N SG on pile. 076-27-29.971W	32755	- LIGHT 3	35-23-53.217N	FI G 2.5s	15	3	SG on pile.	
32765 - Day beacon 5 35-24-25.758N SG on pile. 076-27-29.971W	32760	- Day beacon 4	35-24-05.408N				TR on pile.	
	32765	- Day beacon 5	35-24-25.758N				SG on pile.	
32770 - LIGHT 7 35-24-46.614N FI G 4s 15 4 SG on pile. 076-27-06.402W	32770	- LIGHT 7	35-24-46.614N	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
			NORTH CAROLINA - I	Fifth District			
	TERN PART OF PAMLICO SOUNI	O (Chart 11548)					
	co River Approach						
	antown Bay	05 05 45 0451					
32775	- Day beacon 9	35-25-15.615N 076-27-23.276W				SG on pile.	
32780	DEEP BAY LIGHT 1	35-22-41.700N 076-23-16.192W	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 diamond worded DANGER SUBMERGED ROCKS.	Private aid.
32783.1	Deep Bay Oyster Sanctuary Buoy B	35-22-46.302N 076-22-09.672W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Priv ate aid.
32783.2	Deep Bay Oyster Sanctuary Buoy C	35-22-46.302N 076-22-20.262W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Priv ate aid.
32783.3	Deep Bay Oyster Sanctuary Buoy D	35-22-54.756N 076-22-20.262W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Priv ate aid.
32785	DEEP BAY LIGHT 2	35-22-33.568N 076-21-49.557W	FIR 4s	15	4	TR on pile.	
Rose	•						
32790	- Day beacon 3	35-23-03.002N 076-25-48.570W				SG on pile.	
32795	- Day beacon 4	35-24-43.976N 076-24-19.504W				TR on pile.	
32800	- LIGHT 5	35-25-32.552N 076-23-54.009W	FI G 4s	15	4	SG on pile.	
32805	- LIGHT 6	35-26-49.285N 076-25-10.620W	FIR 4s	15	3	TR on pile.	
Pamli	co River						
32810	PAMLICO POINT LIGHT PP On east point of shoal.	35-18-48.934N 076-26-59.590W	FI W 4s	25	5	NB on multi-pile structure.	
32813	PAMLICO POINT WARNING LIGHT	35-18-48.034N 076-27-20.599W	FI W 6s	15	5	NW on pile.	
32815	- Day beacon 1	35-19-04.210N 076-28-56.543W				SG on pile.	
Oyste	r Creek						
32820	- ENTRANCE LIGHT 2	35-19-29.658N 076-31-04.794W	FIR 4s	15	3	TR on pile.	
32825	- Lighted Buoy 4	35-19-27.240N 076-31-53.256W	QR			Red.	
32830	- Day beacon 6	35-19-18.598N 076-32-19.644W				TR on pile.	
32835	- Day beacon 8	35-19-16.944N 076-32-35.478W				TR on pile.	
32840	- Warning Day beacon	35-19-23.568N 076-32-49.866W				NW on pile worded DANGER SHOALING.	
Pamli	co River						
32845	WILLOW POINT SHOAL LIGHT	35-21-47.612N 076-28-49.405W	FI W 4s	15	5	NB on pile.	
32850	ABEL BAY LIGHT 1	35-23-14.101N 076-30-36.768W	FI G 4s	15	4	SG on pile.	
Pungo	o River	2.00000.70077					
32855 38140	- JUNCTION LIGHT PR	35-22-39.567N 076-33-34.978W	FI (2+1)R 6s	18	5	JR-TY on multi-pile structure.	
32860	- WRECK LIGHT WR2	35-25-18.424N	QR	15	3	TR-SY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
WES1	TERN PART OF PAMLICO SOUND	(Chart 11548)					
Pungo	o River						
Wrigh	nt Creek						
32865	- LIGHT 2WC	35-25-01.236N 076-35-09.748W	FI R 2.5s	15	4	TR on pile.	
32870	- Day beacon 4	35-24-54.660N 076-35-16.608W				TR on pile.	
32875	- LIGHT 5	35-24-43.285N 076-35-26.492W	FI G 4s	15	4	SG on pile.	
32880	- Buoy 6	35-24-47.113N 076-35-45.888W				Red nun.	
32885	- Day beacon 8	35-24-41.338N 076-35-56.295W				TR on pile.	
32890	- Day beacon 10	35-24-43.133N 076-36-05.517W				TR on pile.	
Pungo	o River						
32895 38130	- LIGHT 3	35-25-44.906N 076-34-14.387W	FI G 4s	15	4	SG-TY on pile.	
32900 38125	- LIGHT 4	35-26-56.885N 076-34-26.448W	FIR 4s	15	3	TR-SY on pile.	
32902	Jordan Creek Lighted Buoy 1	35-27-20.040N 076-36-21.480W	FI G 4s			Green.	Private aid.
32905 38120	- Day beacon 5	35-28-16.151N 076-35-16.097W				SG-TY on pile.	
32910 38115	- LIGHT 7	35-29-00.356N 076-35-14.552W	FI G 4s	15	4	SG-TY on pile.	
32915	- LIGHT 8	35-30-08.685N 076-35-36.794W	FIR 4s	15	5	TR-SY on multipile.	
38110 32920	Pungo Creek Daybeacon 2PC					TR on pile.	
32925	PUNGO CREEK LIGHT 3	35-30-57.961N 076-38-14.594W	FI G 4s	15	4	SG on multi-pile structure.	
Dallas	ven Channel	0.000				ott dotato.	
32930	- LIGHT 1BC	35-31-12.357N 076-36-05.795W	FI G 2.5s	15	4	SG on pile.	
32935	- Day beacon 2BC	35-31-16.246N 076-36-05.248W				TR on pile.	
32940	- Day beacon 3	35-31-23.987N 076-36-28.735W				SG on pile.	
32945	- Day beacon 4	35-31-27.369N 076-36-27.175W				TR on pile.	
32950	- LIGHT 5	35-31-39.296N 076-36-57.706W	FI G 4s	15	5	SG on pile.	
32955	- LIGHT 6	35-31-42.050N 076-36-54.829W	FIR 4s	15	4	TR on pile.	
32960	- Day beacon 8	35-31-54.716N 076-37-06.554W				TR on pile.	
32965	- Day beacon 9	35-32-07.433N 076-37-24.917W				SG on pile.	
32970	- Day beacon 11	35-32-18.495N 076-37-39.917W				SG on pile.	
32975	- Day beacon 12	35-32-24.640N 076-37-46.344W				TR on pile.	
Punga	o River						
2980	TOOLEYS CREEK LIGHT 1	35-32-06.600N 076-35-58.934W	FI G 2.5s	15	3	SG on pile.	
32985 38105	- CHANNEL LIGHT 10	35-31-18.065N 076-35-32.999W	QR	15	4	TR-SY on multi-pile structure.	
30103	- Channel Day beacon 11	35-31-25.137N				SG-TY on pile.	
32990 38100	- Chariller Day bedC0H 11	076-35-07.917W				og-11 on pile.	
32995 38095	- Channel Day beacon 12	35-31-12.459N 076-33-31.625W				TR-SY on pile.	
3000	- CHANNEL LIGHT 13	35-31-17.764N	FI G 4s	15	4	SG-TY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	TERN PART OF PAMLICO SOUNI to River	O (Chart 11548)					
33010 38080	- Channel Day beacon 15	35-31-13.536N 076-31-32.070W				SG-TY on multi-pile structure.	
33015 38075	- Channel Day beacon 16	35-31-06.274N 076-30-19.776W				TR-SY on pile.	
33017	SMITH CREEK WRECK LIGHT WR1	35-30-49.590N 076-29-12.750W	QG	15	3	SG on pile.	
33020 38070	- Channel Day beacon 17	35-31-11.059N 076-30-06.023W				SG-TY on pile.	
33025 38065	- CHANNEL LIGHT 18	35-31-04.059N 076-29-46.153W	QR	15	4	TR-SY on multi-pile structure.	
33030 38060	- Channel Day beacon 19	35-31-19.184N 076-29-39.610W				SG-TY on pile.	
33035 38055	- CHANNEL LIGHT 21	35-32-08.642N 076-28-53.954W	FI G 4s	15	4	SG-TY on multi-pile structure.	
33040 38050	- Channel Day beacon 22	35-32-53.801N 076-28-05.065W				TR-SY on pile	
33045 38045	- CHANNEL LIGHT 23	35-33-02.901N 076-27-59.924W	QG	15	3	SG-TY on pile.	
33050 38040	- Channel Day beacon 24	35-33-00.865N 076-27-53.595W				TR-SY on pile.	
33055 38035	- CHANNEL LIGHT 25	35-33-08.426N 076-27-25.390W	FI G 4s	15	4	SG-TY on pile.	
33060 38030	- Channel Daybeacon 27PR	35-33-13.498N 076-26-58.119W				SG-TY on pile.	
33065 38025	- Channel Daybeacon 28	35-33-11.948N 076-26-56.944W				TR-SY on pile.	
Paml	lico River						
Easth	nam Creek						
33070	- Day beacon 1	35-17-35.227N 076-36-46.602W				SG on pile.	
33075	- Day beacon 3	35-17-42.276N 076-36-27.680W				SG on pile.	
33080	- Day beacon 4	35-17-45.612N 076-36-16.668W				TR on pile.	
33085	- Day beacon 5	35-17-39.573N 076-35-56.720W				SG on pile.	
33090	- Day beacon 7	35-17-35.661N 076-35-41.103W				SG on pile.	
33095	- Day beacon 9	35-17-38.357N 076-35-28.372W				SG on pile.	
33100 33105	- Day beacon 10  Indian Island Shoal East End	35-17-42.714N 076-35-15.842W 35-21-36.621N				TR on pile.  JG on pile.	
	Junction Day beacon  LICO RIVER (Chart 11554)	076-37-43.792W				o on pilo.	
	h Creek						
33110	- Channel Day beacon 2	35-21-13.063N 076-38-28.013W				TR on pile.	
33115	- CHANNEL LIGHT 4	35-21-26.785N 076-40-36.434W	FIR 4s	15	4	TR on multi-pile structure.	
33120	- Channel Day beacon 5	35-21-19.404N 076-40-57.650W				SG on pile.	
33125	Bond Creek Day beacon 2	35-20-45.136N 076-41-35.300W				TR on pile.	
33130	Bond Creek Day beacon 3	35-20-33.223N 076-41-41.199W				SG on pile.	
33135	- Channel Day beacon 7	35-21-13.293N 076-42-15.560W				SG on pile.	
33140	<ul> <li>Channel Day beacon 8</li> <li>25 feet outside channel limit.</li> </ul>	35-21-12.325N 076-43-38.871W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	LICO RIVER (Chart 11554) h Creek						
33145	<ul> <li>Channel Day beacon 9</li> <li>25 feet outside channel limit.</li> </ul>	35-20-33.665N 076-44-18.162W				SG on pile.	
33150	<ul> <li>Channel Day beacon 10 25 feet outside channel limit.</li> </ul>	35-20-10.889N 076-45-23.870W				TR on pile.	
33155	<ul> <li>Channel Day beacon 12 25 feet outside channel limit.</li> </ul>	35-19-36.547N 076-45-46.560W				TR on pile.	
33160	<ul> <li>Channel Day beacon 14</li> <li>25 feet outside channel limit.</li> </ul>	35-19-23.065N 076-45-54.316W				TR on pile.	
33165	<ul> <li>Channel Day beacon 16</li> <li>25 feet outside channel limit.</li> </ul>	35-19-19.048N 076-46-08.129W				TR on pile.	
33170	<ul> <li>Channel Day beacon 18</li> <li>25 feet outside channel limit.</li> </ul>	35-19-29.248N 076-46-36.497W				TR on pile.	
33175	<ul> <li>Channel Day beacon 20</li> <li>25 feet outside channel limit.</li> </ul>	35-19-28.502N 076-46-44.390W				TR on pile.	
33180	<ul> <li>Channel Day beacon 21</li> <li>25 feet outside channel limit.</li> </ul>	35-19-03.376N 076-47-20.484W				SG on pile.	
33185	<ul> <li>Channel Day beacon 22</li> <li>25 feet outside channel limit.</li> </ul>	35-18-55.185N 076-47-16.975W				TR on pile.	
33190	<ul> <li>Channel Day beacon 24</li> <li>25 feet outside channel limit.</li> </ul>	35-18-52.675N 076-47-09.029W				TR on pile.	
33195	<ul> <li>Channel Day beacon 25</li> <li>25 feet outside channel limit.</li> </ul>	35-18-34.666N 076-46-59.368W				SG on pile.	
33200	Jacobs Creek Canal Day beacon 1	35-20-00.609N 076-45-46.051W				SG on pile.	Priv ate aid.
33205	Jacobs Creek Canal Day beacon 2	35-20-01.809N 076-45-46.651W				TR on pile.	Private aid.
Paml	lico River						
33210	- CHANNEL LIGHT 3	35-22-19.408N 076-38-44.343W	FI G 4s	15	6	SG on multi-pile structure.	
33215	Indian Island Channel Day beacon 1	35-21-53.036N 076-40-28.290W				SG on pile.	
33220	NORTH CREEK ENTRANCE LIGHT 1	35-24-46.279N 076-40-05.447W	FI G 4s	15	4	SG on pile.	
33225	North Creek Daybeacon 2	35-24-55.283N 076-40-10.470W				TR on pile.	
33230	North Creek Daybeacon 4	35-25-15.471N 076-39-50.581W				TR on pile.	
33235	LONG POINT FERRY TERMINAL CHANNEL LIGHT 1	35-23-05.809N 076-44-39.018W	FI G 2.5s	15	3	SG on multi-pile structure.	
33240	Long Point Ferry Terminal Channel Daybeacon 2	35-22-49.550N 076-44-49.840W				TR on pile.	
33245	GAYLORD BAY FERRY TERMINAL CHANNEL LIGHT 1	35-25-18.585N	FI G 2.5s	15	3	SG on pile.	
33250	Gay lord Bay Ferry Terminal Channel Day beacon 3	35-25-26.493N 076-44-27.944W				SG on pile.	
33255	- CHANNEL LIGHT 4	35-24-46.653N 076-45-48.207W	FIR 6s	15	5	TR on pile.	
33260	Texasgulf Entrance Day beacon 1	35-23-25.603N 076-45-58.758W				SG on pile.	Private aid.
33265	Texasgulf Entrance Day beacon 2	35-23-28.603N 076-46-19.759W				TR on dolphin.	Private aid.
33270	Durham Creek Day beacon 2	35-24-04.701N				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	LICO RIVER (Chart 11554)						
	ico River Creek						
33275	- LIGHT 1	35-27-06.822N 076-49-13.350W	FI G 2.5s	15	4	SG on pile.	
33280	- Day beacon 2	35-27-17.382N 076-49-08.958W				TR on pile.	
33285	- Day beacon 3	35-28-05.166N 076-49-02.580W				SG on pile.	
33290	- LIGHT 4	35-28-18.672N 076-49-00.228W	FIR 4s	15	4	TR on pile.	
	ico River						B
33293	Eborn Point Artificial Fishing Reef Buoy AR-291A	35-25-58.260N 076-48-00.480W				Yellow can worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Private aid.
33293.1	Eborn Point Artificial Fishing Reef Buoy AR-291B	35-25-45.660N 076-48-03.000W				Yellow can worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Private aid.
33293.2	Eborn Point Artificial Fishing Reef Buoy AR-291C	35-25-52.680N 076-48-33.960W				Yellow can worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Private aid.
33293.3	Eborn Point Artificial Fishing Reef Buoy AR-291D	35-26-05.760N 076-48-31.200W				Yellow can worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Private aid.
33295	- CHANNEL LIGHT 5	35-25-51.194N 076-50-30.301W	FI G 4s	15	5	SG on pile.	
33300	- CHANNEL LIGHT 7	35-27-10.333N 076-55-08.283W	FI G 6s	15	5	SG on pile.	
33305	<ul> <li>Channel Day beacon 8</li> <li>25 feet outside channel limit.</li> </ul>	35-27-25.248N 076-56-05.536W				TR on pile.	
33310	Blounts Creek Daybeacon 2	35-26-14.344N 076-57-51.488W				TR on pile.	
33315	CHANNEL LIGHT 9     25 feet outside channel limit.	35-27-42.421N 076-57-34.432W	FI G 2.5s	15	4	SG on pile.	
33320	BROAD CREEK ENTRANCE LIGHT 1	35-28-51.549N 076-57-22.939W	FI G 4s	15	4	SG on pile.	
33325	<ul> <li>Channel Day beacon 10</li> <li>25 feet outside channel limit.</li> </ul>	35-28-25.655N 076-58-29.821W				TR on pile.	
33330	Broad Creek Day beacon 3	35-29-04.435N 076-57-14.478W				SG on pile.	
33335	BROAD CREEK LIGHT 4	35-29-05.645N 076-57-11.814W	FIR 4s	15	4	TR on pile.	
33340	Broad Creek Day beacon 6	35-29-28.879N 076-57-26.130W				TR on pile.	
33345	- CHANNEL LIGHT 12 25 feet outside channel limit.	35-28-57.670N 076-59-16.262W	FIR 4s	15	4	TR on pile.	
33347	Shady Banks Outfall Buoy A	35-29-37.620N 076-59-31.560W				White can with orange band worded SUBMERGED PIPELINE.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA - F	ifth District			
	ICO RIVER (Chart 11554) co River						
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.	35-29-25.282N 077-00-11.632W	FI R 2.5s	15	4	TR on multi-pile structure.	
33355	CHANNEL LIGHT 16     25 feet outside channel limit.	35-30-28.482N 077-01-13.341W	FIR 4s	15	3	TR on multi-pile structure.	
33360	- CHANNEL LIGHT 17 25 feet outside channel limit.	35-31-29.311N 077-02-17.385W	QG	15	3	SG on pile.	
33365	- Channel Day beacon 18 25 feet outside channel limit.	35-31-41.531N 077-02-29.435W				TR on pile.	
Fount	ain Powerboats Factory						
33367.1	- LIGHT 1F	35-31-45.120N 077-02-42.360W	FI G 4s	13		SG on pile.	Priv ate aid.
33367.2	- Daybeacon 3	35-31-41.160N 077-02-44.520W				SG on pile.	Private aid.
33367.3	- Day beacon 4	35-31-42.240N 077-02-45.240W				TR on pile.	Private aid.
33367.4	- Day beacon 5	35-31-37.920N 077-02-46.320W				SG on pile.	Private aid.
33367.5	- Day beacon 6	35-31-37.920N 077-02-47.400W				TR on pile.	Private aid.
33367.6	- Day beacon 7	35-31-33.960N 077-02-48.840W				SG on pile.	Private aid.
33367.7	- Day beacon 8	35-31-34.320N 077-02-49.920W				TR on pile.	Private aid.
33367.8	- Day beacon 9	35-31-29.640N 077-02-51.000W				SG on pile.	Private aid.
33367.9	- Day beacon 10	35-31-30.000N 077-02-51.000W				TR on pile.	Private aid.
	co River	25 24 52 COEN	FI G 2.5s	15	3	CC on nile	
33370	- CHANNEL LIGHT 19 25 feet outside channel limit.	35-31-52.605N 077-02-53.263W	FI G 2.38	15	3	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 33373.3	Carolina Wind Yacht Center Buoy 3 Carolina Wind Yacht Center	35-32-20.700N 077-03-31.860W 35-32-20.580N				Green can. Red nun.	Priv ate aid.
33373.3	Buoy 4	077-03-34.380W				Red Hull.	riivate alu.
33375	Tar River Outfall Buoy A	35-32-39.120N 077-04-30.120W				White can with orange band worded SUBMERGED PIPELINE.	Private aid.
PAML	ICO SOUND (Chart 11548)						
	River Approach						
<b>Jones</b> 33380	s Bay - LIGHT 2	35-11-27.694N 076-29-59.373W	FIR 4s	15	4	TR on pile.	
33385	- LIGHT 3	35-12-01.535N 076-29-58.233W	FI G 2.5s	15	4	SG on multi-pile structure.	
33390	- LIGHT 5	35-13-53.674N 076-33-44.077W	FI G 4s	15	4	SG on pile.	
Bay R							
33395 38255	BAY POINT LIGHT On south end of shoal.	35-10-21.301N 076-30-18.989W	FI W 4s	15	6	NB on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	LICO SOUND (Chart 11548)						
Neus Bay R	e River Approach						
33397	- Entrance Lighted Wreck Buoy WR2	35-09-37.404N 076-29-48.948W	QR		3	Red.	
33400 38245	- LIGHT 1	35-09-47.706N 076-32-00.593W	FI G 4s	15	4	SG-TY on pile.	
33405 38250	- LIGHT 3	35-10-48.033N 076-33-30.377W	FI G 4s	15	4	SG-TY on pile.	
33410	- LIGHT 4	35-10-24.258N 076-36-21.463W	FIR 4s	15	3	TR on multi-pile structure.	
33415	- LIGHT 5	35-10-13.483N 076-39-05.853W	FI G 4s	15	4	SG on multi-pile structure.	
33420	- Day beacon 6	35-09-25.631N 076-40-44.085W				TR on pile.	
33425	- Day beacon 8	35-08-53.824N 076-41-44.858W				TR on pile.	
33427.5	Swan Point Warning Day beacon 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 Day beacon D	35-08-39.600N 076-42-05.745W				NW on pile worded DANGER SUBMERGED PIPELINE.	Private aid.
33430	- LIGHT 9	35-08-32.779N 076-42-29.565W	FI G 4s	15	4	SG on pile.	Higher intensity beam down channel.
33435	- Day beacon 10	35-08-31.633N 076-42-49.741W				TR on pile.	
33440	- Day beacon 11	35-08-30.831N 076-43-11.088W				SG on pile.	
33445	- Day beacon 12	35-08-59.941N 076-43-31.848W				TR on pile.	
33455	- Day beacon 15	35-08-49.582N 076-43-48.084W				SG on pile.	
33460	- Day beacon 16	35-08-50.733N 076-44-11.189W				TR on pile.	
33465	- Day beacon 18	35-08-47.083N 076-44-16.191W				TR on pile.	
33470	- Day beacon 20	35-08-29.802N 076-44-21.283W				TR on pile.	
33475	- Day beacon 22	35-08-22.915N 076-44-44.141W				TR on pile.	
	r Island	35 01 11 104N	ELG 4c	15	4	SC on multi sile	
33480	- FERRY SLIP BREAKWATER LIGHT 3	35-01-11.184N 076-18-41.372W	FI G 4s	15		SG on multi- pile structure.	
33485	- FERRY SLIP BREAKWATER LIGHT 2 Formy Slip Breakwater	35-01-14.152N 076-18-35.694W	FIR 4s	15	3	TR on pile.	
33487	<ul> <li>Ferry Slip Breakwater</li> <li>Day beacon 2A</li> <li>NORTH LIGHT</li> </ul>	35-01-12.984N 076-18-37.622W	FI W 6s	24	5	TR on multi-pile structure.	A-1
33490	- NORTH LIGHT	35-02-08.391N 076-20-53.997W	FI W OS	24	5		Aid maintained by U.S. Marine Corps.
West	Bay						
33495	- LIGHT 2WB	35-02-53.044N 076-21-57.784W	FI R 2.5s	15	4	TR on multi-pile structure.	
33515	- LIGHT A	35-02-05.193N 076-25-15.798W	FI W 4s	24	5	NW on pile worded DANGER.	Aid maintained by U.S. Marine Corps.
33517	- RESTRICTED AREA LIGHT	35-01-16.000N 076-25-48.000W	FI W 6s	15		NW on pile worded DANGER.	Aid maintained by U.S. Marine Corps.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA - I	Fifth District			
	LICO SOUND (Chart 11548)						
West	e River Approach						
33517.1	- RESTRICTED AREA LIGHT J	35-02-05.000N 076-25-34.000W	FI W 6s	16		NW on pile worded DANGER.	Aid maintained by U.S. Marine Corps.
33520	- LIGHT 5 Marks shoal.	35-02-04.792N 076-22-52.378W	FI G 2.5s	15	4	SG on pile.	
33525	- Day beacon 6	35-00-42.499N 076-23-37.256W				TR on pile.	
33535	- LIGHT 7WB	34-59-24.465N 076-24-08.445W	FI G 4s	15	4	SG on multi-pile structure.	
33537	- Oyster Sanctuary Buoy A	34-58-51.102N 076-21-21.792W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Private aid.
33537.1	- Oyster Sanctuary Buoy B	34-58-45.966N 076-21-21.792W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Priv ate aid.
33537.2	- Oyster Sanctuary Buoy C	34-58-45.966N 076-21-28.410W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Priv ate aid.
33537.3	- Oyster Sanctuary Buoy D	34-58-51.102N 076-21-28.410W				White can with orange diamond worded DANGER SUBMERGED ROCKS.	Priv ate aid.
33540	- LIGHT 8WB	34-58-28.320N 076-23-56.709W	FI R 2.5s	15	3	TR on pile.	
33545	- LIGHT 10WB	34-57-20.169N 076-23-39.789W	FIR 4s	15	4	TR on pile.	
33550	- LIGHT 11WB	34-56-33.083N 076-23-16.350W	FI G 2.5s	15	3	SG on pile.	
33555	- Day beacon 13WB	34-56-23.634N 076-23-06.576W				SG on pile.	
33560	- LIGHT 15WB	34-56-03.390N 076-22-57.396W	FI G 4s	16	4	SG on pile.	
33565	LONG BAY LIGHT 2	34-58-09.575N 076-25-29.348W	FI R 2.5s	15	4	TR on pile.	
33570	LONG BAY LIGHT 4	34-57-24.486N 076-25-53.701W	FIR 6s	15	4	TR on pile.	
33575	LONG BAY LIGHT 6	34-57-39.594N 076-27-34.350W	FIR 4s	15	3	TR on pile.	
Neus	e River						
33580 38260	- JUNCTION LIGHT NR	35-08-46.678N 076-30-10.852W	FI (2+1)R 6s	15	5	JR-TY on multi-pile structure.	
33585 38265	- ENTRANCE LIGHT 2	35-08-07.530N 076-30-51.172W	FIR 4s	15	5	TR-TY on pile.	
33590 38270	ENTRANCE LIGHT NR     Marks northerly side of     Point Marsh Shoal.	35-06-37.272N 076-28-32.297W	FI W 6s	24	6	NB on multi-pile structure.	
33595 38275	- CHANNEL LIGHT 4	35-05-06.660N 076-32-41.562W	FI R 2.5s	15	5	TR-TY on pile.	
33597	- UNC Lighted Data Buoy A	35-03-51.120N 076-31-35.040W	FIY 6s			6'x6' orange platform with mast.	Ra ref . Priv ate aid.
33598	- Warning Day beacon	35-05-13.688N 076-32-38.962W				NW on pile worded DANGER SHOAL.	
Broad	d Creek	0 01 00.002VV					
33605	BROAD CREEK LIGHT 1	35-05-28.856N 076-34-58.408W	FI G 4s	16	4	SG on pile.	
33610	- Day beacon 2A	35-05-32.754N				TR on pile.	

076-35-38.582W   35-05-24.630N   TR on pile.   TR on pil								
PAMILOS SOUND (Chart 11548)								
Neuron   N				NORTH CAROLINA -	Fifth District			
Day	PAML	LICO SOUND (Chart 11548)						
Signature   Day beacon   3								
1078-95-95-95-95-95-95-95-95-95-95-95-95-95-								
15	33615	- Day beacon 3					SG on pile.	
AREA LIGHT A 076-28-35.000W FI W 6s 15 NW on pile worded DANGER. Merine Corps.  33623.1 RATTAN BAY RESTRICTED 35-05-35.000M 707-28-60.000W FI W 6s 15 NW on pile worded DANGER. Merine Corps.  33623.2 RATTAN BAY RESTRICTED 35-03-33.000N 076-28-45.000W FI W 6s 15 NW on pile worded DANGER. Merine Corps.  33623.3 RATTAN BAY RESTRICTED 35-03-17.000N 076-28-45.000W FI W 6s 15 NW on pile worded DANGER. Merine Corps.  33623.4 RATTAN BAY RESTRICTED 35-03-17.000N 076-28-47.000W FI W 6s 15 NW on pile worded DANGER. Merine Corps.  33623.5 RATTAN BAY RESTRICTED 35-02-06.000N 076-28-45.000W FI W 6s 15 NW on pile worded DANGER. Merine Corps.  33623.6 RATTAN BAY RESTRICTED 35-02-06.000N 076-28-47.000W FI W 6s 15 NW on pile worded DANGER. Merine Corps.  33623.6 RATTAN BAY RESTRICTED 35-02-06.000N 076-28-41.000W FI W 6s 15 NW on pile worded DANGER. Merine Corps.  33623.7 RATTAN BAY RESTRICTED 35-02-06.000N 076-28-41.000W NOR-28-28-00.000W NOR-28-41.000W NOR-28-28-00.000W	33620	- Day beacon 4					TR on pile.	
AREA LIGHT B 076-28-50.000W DANGER. Matrine Corps. 5.0.000W Matrine Corps. 5.0	33623			FI W 6s	15			•
AREA LIGHT C 076-28-45.000W FI W 6s 15 NW on pile worded Aid maintained by U.S. Marine Corps.  AREA LIGHT C 076-29-20.000W FI W 6s 15 NW on pile worded DANGER.  AREA LIGHT C 076-29-47.000W FI W 6s 15 NW on pile worded DANGER.  AID ANGER.  AID ANG	33623.1			FI W 6s	15		•	
AREA LIGHT D 076-29-23.000W FI W 6s 15 NW on pile worded DANGER. Marine Corps. Marine	33623.2			FI W 6s	15		·	
AREA LIGHT E 076-29-47.000W FI W 6s DANGER. Marine Corps.  RATTAN BAY RESTRICTED 35-02-06.000N 076-29-53.000W FI W 6s DANGER. Marine Corps.  AREA LIGHT F 35-02-06.000N 076-29-53.000W FI W 6s DANGER. Marine Corps.  AREA LIGHT G 35-01-30.000N 076-29-41.000W 076-29-41.000W 076-29-41.000W 076-29-41.000W 076-29-20.000W FI W 6s DANGER. Marine Corps.  RATTAN BAY RESTRICTED 35-01-06.000N 076-29-20.000W FI W 6s DANGER. Marine Corps.  No palle worded DANGER. Marine Corps.  Ad maintained by U.S. Marine Corps.  No palle worded DANGER. Marine Corps.  No palle worded DANG	33623.3			FI W 6s	15			,
AREA LIGHT F 076-29-53.000W FI W 6s DANGER. Marine Corps.  RATTAN BAY RESTRICTED 076-29-41.000W FI W 6s DANGER.  RATTAN BAY RESTRICTED 076-29-41.000W FI W 6s DANGER.  RATTAN BAY RESTRICTED 076-29-41.000W FI W 6s DANGER.  RATTAN BAY RESTRICTED 076-29-20.000W PI W 6	33623.4			FI W 6s	15		·	
AREA LIGHT G 076-29-41.000W FI W 6s 0.33623.7 RATTAN BAY RESTRICTED AREA LIGHT H 076-29-20.000W FI W 6s 0.33623.7 RATTAN BAY RESTRICTED AREA LIGHT H 076-29-20.000W FI W 6s 0.33629 - CHANNEL LIGHT 6 076-34-19.710W FI R 4s 0.76-34-19.710W FI R 5s 0.76-34-19.710W FI R 6s 0	33623.5			FI W 6s	15		•	•
Neuse   River   Size   CHANNEL LIGHT 6   35-03-51.81 6N   076-34-19.710W   FI R 4s   15   4   TR-TY on multi-pile structure.   Transpain   Bay   Transpain   Bay   Size   Cyster   Sanctuary   Buoy   Cyster   Sanctuary   Cyster   Sanctuary   Buoy   Cyster   Sanctuary   Cyster   Sanctuary   Buoy   Cyster   Sanctuary   Cyster   Sanctuary   Buoy   Cyster   Sanctuary   Cyster   Sanctuary   Cyster   Sanctuary   Buoy   Cyster   Sanctuary   Cyster   Sanctuary   Cyster   Sanctuary   Buoy   Cyster   Sanctuary   Cyster   Cy	33623.6			FI W 6s	15		·	
Turnay   Sa625   CHANNEL LIGHT 6   35-03-51.816N   76-34-19.710W   FIR 4s   15   4   TR-TY on multi-pile structure.	33623.7			FI W 6s	15		•	•
Turnagain Bay   Turnagain Bay   Sacard   Sacar	Neus	e River						
WRECK LIGHT WR1   35-01-18.857N   Q G   15   3   SG on pile.	33625 38280	- CHANNEL LIGHT 6		FIR 4s	15	4		
WRECK LIGHT WR1   35-01-18.857N   Q G   15   3   SG on pile.	Turna	again Bay						
O76-31-57.300W   O76-31-31.300W   O76-31.300W   O76		= :		QG	15	3	SG on pile.	
orange diamond worded DANGER SUBMERGED ROCKS.  33629.2 - Oyster Sanctuary Buoy C 35-00-23.520N White can with orange diamond worded DANGER SUBMERGED ROCKS.  33629.3 - Oyster Sanctuary Buoy D 35-00-28.452N White can with orange diamond worded DANGER SUBMERGED ROCKS.  33630 - LIGHT 1A 35-00-26.293N OF-30-11.372W FI G 4s 15 4 SG on pile.  33630 - Day beacon 2 35-00-13.321N OF-30-09.572W TR on pile.  33640 - LIGHT 4 34-59-10.084N FI R 6s 15 4 TR on pile.  33645 - LIGHT 5 34-58-09.021N FI G 6s 15 4 SG on pile.	33629	- Oyster Sanctuary Buoy A					orange diamond worded DANGER SUBMERGED	Private aid.
076-32-03.300W orange diamond worded DANGER SUBMERGED ROCKS.  33629.3 - Oyster Sanctuary Buoy D 35-00-28.452N O76-32-03.300W White can with orange diamond worded DANGER SUBMERGED ROCKS.  33630 - LIGHT 1A 35-00-26.293N FI G 4s 15 4 SG on pile.  363635 - Day beacon 2 35-00-13.321N O76-30-09.572W  33640 - LIGHT 4 34-59-10.084N FI R 6s 15 4 TR on pile.  33645 - LIGHT 5 34-58-09.021N FI G 6s 15 4 SG on pile.	33629.1	- Oyster Sanctuary Buoy B					orange diamond worded DANGER SUBMERGED	Priv ate aid.
076-32-03.300W orange diamond worded DANGER SUBMERGED ROCKS.  33630 - LIGHT 1A 35-00-26.293N FI G 4s 15 4 SG on pile.  33635 - Day beacon 2 35-00-13.321N TR on pile.  33640 - LIGHT 4 34-59-10.084N FI R 6s 15 4 TR on pile.  33645 - LIGHT 5 34-58-09.021N FI G 6s 15 4 SG on pile.	33629.2	- Oyster Sanctuary Buoy C					orange diamond worded DANGER SUBMERGED	Private aid.
076-30-11.372W  33635 - Day beacon 2 35-00-13.321N 076-30-09.572W  33640 - LIGHT 4 34-59-10.084N 076-29-20.039W  33645 - LIGHT 5 34-58-09.021N FI G 6s 15 4 SG on pile.	33629.3	- Oyster Sanctuary Buoy D					orange diamond worded DANGER SUBMERGED	Priv ate aid.
33635 - Day beacon 2 35-00-13.321N TR on pile.  33640 - LIGHT 4 34-59-10.084N FI R 6s 15 4 TR on pile.  33645 - LIGHT 5 34-58-09.021N FI G 6s 15 4 SG on pile.	33630	- LIGHT 1A		FI G 4s	15	4	SG on pile.	
076-29-20.039W 33645 - LIGHT 5 34-58-09.021N FI G 6s 15 4 SG on pile.	33635	- Day beacon 2	35-00-13.321N				TR on pile.	
!	33640	- LIGHT 4		FIR 6s	15	4	TR on pile.	
	33645	- LIGHT 5		FI G 6s	15	4	SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	ICO SOUND (Chart 11548)						
Neuse	River						
Orena 33647.01	- Day beacon 1	35-03-25.300N				SG on pile.	Private aid.
33647.03	- Day beacon 3	076-37-58.400W 35-03-23.200N				SG on pile.	Private aid.
	,	076-38-07.400W				·	
33647.05	- Day beacon 5	35-03-21.100N 076-38-16.000W				SG on pile.	Private aid.
33647.06	- Day beacon 6	35-03-23.200N 076-38-19.600W				TR on pile.	Private aid.
33647.08	- Day beacon 8	35-03-27.100N 076-38-26.900W				TR on pile.	Private aid.
33647.1	- Day beacon 10	35-03-29.100N 076-38-29.600W				TR on pile.	Priv ate aid.
33647.11	- Day beacon 11	35-03-30.700N 076-38-32.800W				SG on pile.	Private aid.
Turna	gain Bay						
33650	Cockle Point Warning Day beacon	35-02-54.682N 076-37-58.718W				NW on pile worded DANGER SUBMERGED WRECK.	
South	River						
33655	- LIGHT 1	34-59-23.345N 076-35-25.467W	FI G 2.5s	15	4	SG on multi-pile structure.	
33660	- LIGHT 2	34-58-55.594N 076-35-03.551W	FI R 2.5s	15	3	TR on pile.	
33665	<ul> <li>Wreck Day beacon WR3 30 y ards, 270° f rom submerged wreck.</li> </ul>	34-58-51.625N 076-34-59.458W				SG on multi-pile structure.	
33670	- Day beacon 5	34-58-30.563N 076-35-00.608W				SG on pile.	
33675	Hardy Creek Juntion Day beacon HC	34-58-01.976N 076-35-08.467W				JR on pile.	
3680	Hardy Creek Daybeacon 1	34-57-55.251N 076-35-29.896W				SG on pile.	
33685	- LIGHT 6	34-57-23.735N 076-34-43.215W	FIR 4s	15	4	TR on pile.	
	E RIVER (Chart 11552)						
	e Creek	25 02 40 0701	ELD 46	4.5	1	TD on nile	
33690	- LIGHT 2	35-02-18.878N 076-39-16.395W	FIR 4s	15	4	TR on pile.	
33695	- Day beacon 4	35-02-21.341N 076-39-28.798W				TR on pile.	
33700	- Day beacon 5	35-02-23.304N 076-39-45.475W				SG on pile.	
33705	- Day beacon 6	35-02-25.606N 076-39-57.262W				TR on pile.	
33710	- Day beacon 8	35-02-29.190N 076-40-00.106W				TR on pile.	
Neuse	River						
33713	Whitehurst Point Artificial	35-01-52.140N				Yellow can worded	Private aid.
	Fishing Reef Buoy AR-396A	076-39-28.020W				NORTH CAROLINA DIVISION OF MARINE FISHERIES.	
33713.1	Whitehurst Point Artificial Fishing Reef Buoy AR-396B	35-01-47.160N 076-39-24.060W				Yellow can worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	E RIVER (Chart 11552)						
33713.2	e River  Whitehurst Point Artificial Fishing Reef Buoy AR-396C	35-01-25.260N 076-39-51.300W				Yellow can worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Private aid.
33713.3	Whitehurst Point Artificial Fishing Reef Buoy AR-396D	35-01-36.000N 076-39-58.140W				Yellow can worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Priv ate aid.
33715 38285	- CHANNEL LIGHT 7	35-00-32.013N 076-39-38.172W	FI G 4s	15	5	SG-SY on multi- pile structure.	
33717	- Channel Lighted Wreck Buoy WR7A	34-56-31.512N 076-47-12.115W	QG		3	Green.	
Whitt	aker Creek						
33718	- Day beacon 1	35-01-24.359N 076-41-09.838W				SG on pile.	
33720	- LIGHT 2	35-01-22.544N 076-41-09.067W	FI R 2.5s	15	4	TR on pile.	
33723	- Day beacon 3	35-01-30.314N 076-41-05.796W				SG on pile.	
33724	- Buoy 3A	35-01-31.320N 076-41-04.656W				Green can.	
33725	- Day beacon 4	35-01-35.787N 076-41-01.222W				TR on pile.	
33730	- LIGHT 5	35-01-48.513N 076-40-54.501W	FI G 4s	15	4	SG on pile.	
33730.1	- Buoy 5A	35-01-47.370N 076-40-54.672W				Green can.	
33735	- Day beacon 7	35-01-50.271N 076-40-56.059W				SG on pile.	
Greer	ns Creek						
33740	- Day beacon 1	35-01-25.727N 076-42-15.369W				SG on pile.	
33745	- Day beacon 2	35-01-29.461N 076-42-21.949W				TR on pile.	
33750	- Day beacon 3	35-01-30.471N 076-42-28.977W				SG on pile.	
	Creek Channel						
33755	- LIGHT 1	35-00-54.303N 076-41-28.449W	FI G 4s	15	4	SG on multi-pile structure.	
33760	- Day beacon 3	35-01-02.340N 076-41-45.249W				SG on pile.	
33765	- Day beacon 5	35-01-08.031N 076-41-57.531W				SG on pile.	
33770	- LIGHT 6	35-01-10.082N 076-41-54.221W	FI R 2.5s	15	3	TR on pile.	
33775	- LIGHT 8	35-01-19.355N 076-41-56.757W	FIR 4s	15	3	TR on multi-pile structure.	
33780	- Day beacon 9	35-01-31.445N 076-42-05.743W				SG on pile.	
33785	- Day beacon 10	35-01-41.901N 076-42-09.180W				TR on pile.	
Neuse	e River						
33790 38290	ADAMS CREEK LIGHT 1AC 35 feet outside channel limit.	34-58-30.087N 076-41-45.912W	FI G 4s	15	4	SG-SY on multi- pile structure.	
33795	Dawson Creek Entrance Day beacon 2	34-59-15.978N 076-45-01.140W				TR on pile.	
33800	Dawson Creek Entrance Warning Day beacon	34-59-24.836N 076-45-27.837W				NW on pile worded DANGER SHOAL.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA - I	Fifth District			
	ERIVER (Chart 11552)						
Neuse	River oot Creek						
3805	- Entrance Daybeacon 1	34-55-59.828N				SG on pile.	
	•	076-45-13.386W	FI O 4	45		·	
3810	- ENTRANCE LIGHT 3	34-55-24.749N 076-45-34.347W	FI G 4s	15	4	SG on pile.	
3815	- Day beacon 5	34-55-10.877N 076-45-31.031W				SG on pile.	
3820	- Day beacon 6	34-55-06.318N 076-45-31.827W				TR on pile.	
3825	- Day beacon 8	34-54-55.314N 076-45-24.857W				TR on pile.	
Neuse	River						
3830	- Channel Daybeacon 8	34-57-37.021N 076-47-59.760W				TR on pile.	
3835	- CHANNEL LIGHT 9	34-56-50.664N 076-48-32.076W	FI G 2.5s	15	4	SG on multi-pile structure.	
3840	WILKINSON POINT FERRY TERMINAL CHANNEL LIGHT 2	34-57-48.597N	FI R 2.5s	15	3	TR on multi-pile structure.	
3845	Wilkinson Point Ferry Terminal Channel Day beacon 3	34-57-54.591N 076-48-31.108W				SG on pile.	
3850	Wilkinson Point Ferry Terminal Channel Day beacon 4	34-57-58.736N 076-48-25.242W				TR on pile.	
3855	Cherry Point Daybeacon 2	34-56-45.900N 076-48-34.668W				TR on pile.	
3860	Cherry Point Channel Day beacon 3	34-56-30.939N 076-48-33.339W				SG on pile.	
3865	Cherry Point Channel Day beacon 4	34-56-27.330N 076-48-36.456W				TR on pile.	
Minne	sott Beach Yacht Basin						
3870	- ENTRANCE LIGHT 1	34-58-04.800N 076-49-13.800W	QG	14		SG on pile.	Private aid.
3875	- Entrance Day beacon 2	34-58-07.077N 076-49-09.773W				TR on pile.	Private aid.
3890	- Entrance Day beacon 5	34-58-09.077N 076-49-09.023W				SG on pile.	Private aid.
3895	- Entrance Daybeacon 6	34-58-12.600N				TR on pile.	Private aid.
		076-49-10.200W					
	ock Creek - LIGHT 1	34-56-23.802N	FI G 2.5s	15	3	SG on pile.	
3900	- LIGHT I	076-50-47.916W	FI G 2.38	15	5	SG on pile.	
3902	MCAS Cherry Point Warning Day beacon A	34-56-39.012N 076-51-17.280W				NW on pile worded DANGER LIVE FIRE SECTOR.	Aid maintained by U.S. Marine Corps.
3902.1	MCAS Cherry Point Warning Day beacon B	34-56-26.290N 076-51-00.390W				NW on pile worded DANGER LIVE FIRE SECTOR.	Aid maintained by U.S. Marine Corps.
3902.2	MCAS Cherry Point Warning Day beacon C	34-56-20.030N 076-50-39.040W				NW on pile worded DANGER LIVE FIRE SECTOR.	Aid maintained by U.S. Marine Corps.
3902.3	MCAS Cherry Point Warning Day beacon D	34-55-27.410N 076-51-10.280W				NW on pile worded DANGER LIVE FIRE SECTOR.	Aid maintained by U.S. Marine Corps.
3902.4	MCAS Cherry Point Warning Day beacon E	34-55-30.830N 076-51-04.210W				NW on pile worded DANGER LIVE FIRE SECTOR.	Aid maintained by U.S. Marine Corps.
3905	- Day beacon 3	34-56-20.418N				SG on pile.	
3910	- Day beacon 5	076-51-06.454W 34-56-19.626N				SG on pile.	
		076-51-11.572W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA - I	Fifth District			
	E RIVER (Chart 11552)						
	e River						
33920	ı <b>m Creek</b> - LIGHT 2	34-57-03.930N 076-53-16.570W	QR	15	3	TR on pile.	
33925	- Day beacon 1	34-57-00.198N 076-53-23.039W				SG on pile.	
33930	- Day beacon 4	34-57-03.754N 076-53-28.446W				TR on pile.	
33935	- Day beacon 4A	34-57-09.930N 076-53-45.389W				TR on pile.	
33940	- Day beacon 5	34-57-09.618N 076-53-48.563W				SG on pile.	
33945	- Day beacon 7	34-57-08.208N 076-54-01.158W				SG on pile.	
33950	- Day beacon 8	34-57-09.875N 076-54-09.351W				TR on pile.	
33955	- Day beacon 10	34-56-41.264N 076-54-23.083W				TR on pile.	
33960	Beard Creek Entrance Day beacon 1	34-59-49.876N 076-51-54.627W				SG on pile.	
	e River						
33965	- CHANNEL LIGHT 11	34-59-57.836N 076-56-36.424W	QG	15	4	SG on multi-pile structure.	
33970	- Channel Day beacon 13	35-00-30.327N 076-57-11.970W				SG on pile.	
33975	<ul> <li>Channel Day beacon 15</li> <li>25 feet outside channel limit.</li> </ul>	35-00-52.001N 076-57-35.546W				SG on pile.	
33980	<ul> <li>CHANNEL LIGHT 17</li> <li>25 feet outside channel limit.</li> </ul>	35-01-23.742N 076-58-10.152W	FI G 4s	15	4	SG on pile.	
33985	- CHANNEL LIGHT 19	35-02-37.116N 076-59-01.434W	FI G 4s	16	4	SG on pile.	
33990	UPPER BROAD CREEK LIGHT 2	35-02-56.452N 076-57-24.583W	FIR 4s	15	3	TR on pile.	
33995	Upper Broad Creek Day beacon 3	35-03-22.070N 076-57-01.524W				SG on pile.	
North	west Creek Channel						
33996	- ENTRANCE LIGHT 1N	35-03-10.380N 076-57-51.300W	FI G 4s	15		SG on pile.	Private aid.
33997	- Day beacon 3	35-03-18.960N 076-57-54.120W				SG on pile.	Private aid.
33998	- Day beacon 4	35-03-19.320N 076-57-49.980W				TR on pile.	Private aid.
33998.1	- Day beacon 5	35-03-23.000N 076-58-01.000W				SG on pile.	Private aid.
<b>Neus</b> 34000	e River - CHANNEL LIGHT 22	35-04-47.786N 077-00-21.726W	FIR 4s	15	3	TR on pile.	
34005	- Channel Day beacon 24 25 feet outside channel limit.	35-04-49.634N 077-00-30.416W				TR on pile.	
34010	- Channel Day beacon 26	35-04-51.414N 077-00-43.945W				TR on pile.	
34015	- CHANNEL LIGHT 27	35-04-49.560N 077-00-54.777W	FI G 4s	16	4	SG on pile.	
34017	Black Beacon Point Artificial Reef Buoy AR-392A	35-05-16.920N 077-00-49.080W				Yellow can worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Priv ate aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	E RIVER (Chart 11552) e River						
Neus 34017.1	Black Beacon Point Artificial Reef Buoy AR-392B	35-04-57.600N 077-00-19.800W				Yellow can worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Private aid.
34017.2	Black Beacon Point Artificial Reef Buoy AR-392C	35-04-50.400N 077-00-30.000W				Yellow can worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Priv ate aid.
34017.3	Black Beacon Point Artificial Reef Buoy AR-392D	35-05-12.960N 077-00-55.500W				Yellow can worded NORTH CAROLINA DIVISION OF MARINE FISHERIES.	Priv ate aid.
34020	- CHANNEL LIGHT 28 25 feet outside channel limit.	35-05-18.602N 077-01-30.584W	FIR 4s	15	3	TR on multi-pile structure.	
34030	- CHANNEL LIGHT 32 25 feet outside channel limit.	35-06-08.898N 077-02-00.726W	FI R 2.5s	15	4	TR on pile.	
34040	- Channel Day beacon 34 25 feet outside channel limit.	35-06-19.770N 077-01-59.664W				TR on pile.	
34045	- Channel Day beacon 38 25 feet outside channel limit.	35-06-50.640N 077-02-05.982W				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	35-07-26.058N 077-02-41.700W	FI G 4s	15	4	SG on pile.	
34055	- Channel Daybeacon 41	35-07-42.510N 077-02-46.038W				SG on pile.	
34060	- Channel Day beacon 43	35-07-59.352N 077-02-51.096W				SG on pile.	
34065	- Channel Day beacon 45	35-08-08.724N 077-02-59.226W				SG on pile.	
34070	- Channel Day beacon 47	35-08-18.048N 077-03-07.098W				SG on pile.	
34075	- Channel Day beacon 48	35-08-25.434N 077-03-21.834W				TR on pile.	
34080	- CHANNEL LIGHT 48A	35-08-33.690N 077-03-34.464W	FIR 4s	15	3	TR on pile.	
<b>Taylo</b> 34085	r Creek - Day beacon 2	35-08-43.576N				TR on pile.	Priv ate aid.
34090	- Day beacon 4	077-04-18.815W 35-08-43.576N				TR on pile.	Private aid.
34095	- Day beacon 6	077-04-19.815W 35-08-40.576N				TR on pile.	Private aid.
34100	- Daybeacon 8	077-04-21.815W 35-08-38.576N 077-04-22.815W				TR on pile.	Private aid.
Neus	e River						
34110	- Channel Day beacon 49	35-08-31.080N 077-03-35.640W				SG on pile.	
34115	- Channel Day beacon 50	35-08-34.002N 077-03-44.130W				TR on pile.	
34120	- Channel Day beacon 50A	35-08-36.336N 077-03-50.892W				TR on pile.	
34125	- Channel Day beacon 50B	35-08-38.952N				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA - I	Fifth District			
	E RIVER (Chart 11552) e River						
34126	- Channel Daybeacon 50BB	35-08-42.188N				TR on pile.	
34130	- Channel Day beacon 50C	077-04-05.511W 35-08-46.416N 077-04-17.226W				TR on pile.	
34135	- Channel Daybeacon 50D	35-08-49.992N 077-04-32.550W				TR on pile.	
34137	- Channel Buoy 50E	35-08-54.532N 077-04-35.687W				Red nun.	
4140	- Channel Daybeacon 51	35-08-42.042N 077-04-08.484W				SG on pile.	
34145	- Channel Day beacon 51A	35-08-44.454N 077-04-21.048W				SG on pile.	
34150	- Channel Buoy 51B	35-08-54.927N 077-04-39.073W				Green can.	
34151	- Channel Buoy 51C	35-08-58.779N 077-04-32.713W				Green can.	
34155	- Channel Buoy 52	35-09-00.576N 077-04-29.815W				Red nun.	
34160	- Channel Day beacon 52A	35-09-13.740N 077-04-34.764W				TR on pile.	
34165	- Channel Day beacon 53	35-09-25.320N 077-04-35.706W				SG on pile.	
34170	- Channel Day beacon 54	35-09-35.346N 077-04-27.402W				TR on pile.	
34175	- Channel Day beacon 55	35-09-45.108N 077-04-45.696W				SG on pile.	
34180	- Channel Day beacon 57	35-09-45.675N 077-05-05.033W				SG on pile.	
34185	- Channel Day beacon 58	35-09-53.068N 077-05-15.735W				TR on pile.	
34190	- Channel Day beacon 60	35-10-01.557N 077-05-21.571W				TR on pile.	
34195	- Channel Day beacon 62	35-10-28.635N 077-05-11.353W				TR on pile.	
34200	- Channel Day beacon 64	35-10-41.175N 077-05-24.571W				TR on pile.	
34205	- Channel Day beacon 65	35-10-54.342N 077-05-39.692W				SG on pile.	
34210	- Channel Day beacon 67	35-11-12.180N 077-05-45.092W				SG on pile.	
34215	- Channel Day beacon 68	35-11-32.562N 077-05-58.888W				TR on pile.	
34220	- Channel Day beacon 70	35-11-30.750N 077-06-20.356W				TR on pile.	
34225	- Channel Day beacon 72	35-11-44.051N 077-06-34.515W				TR on pile.	
34230	- Channel Day beacon 74	35-11-55.176N 077-06-48.797W				TR on pile.	
34235	- Channel Day beacon 76	35-12-15.593N 077-07-08.793W				TR on pile.	
34237	FRONT STREET MARINA ENTRANCE LIGHT 2F	35-06-24.001N 077-02-02.217W	FIR 6s	12		On end of floating dock.	Private aid.
Trent							
4240	- Day beacon 1	35-05-06.360N 077-03-09.732W				SG on pile.	
4245	- LIGHT 2	35-04-48.312N 077-03-27.521W	FIR 4s	15	3	TR on pile.	
34250	- Day beacon 3	35-04-33.065N 077-03-43.347W				SG on pile.	
4255	- Day beacon 4	35-04-27.531N 077-04-01.470W				TR on pile.	
4260	- Day beacon 4A	35-04-17.600N 077-04-25.884W				TR on pile.	
4266	- LIGHT 5	35-04-09.270N	FI G 4s	15	4	SG on pile.	

NEUC							
NIELIC			NORTH CAROLINA - I	Fifth District			
	SE RIVER (Chart 11552) se River						
	t River						
4270	- Day beacon 6	35-04-11.910N 077-05-05.070W				TR on pile.	
4275	- LIGHT 8	35-04-12.110N 077-05-16.206W	FIR 4s	15	3	TR on pile.	
4280	- Day beacon 9	35-04-23.790N 077-05-53.376W				SG on pile.	
4285	- Day beacon 10	35-04-31.962N 077-06-03.750W				TR on pile.	
4290	- Day beacon 12	35-04-25.547N 077-06-17.813W				TR on pile.	
4295	- LIGHT 13	35-04-17.748N 077-06-26.976W	FI G 4s	15	4	SG on multi-pile structure.	
4300	- Day beacon 14	35-04-30.738N 077-06-51.042W				TR on pile.	
4305	- Day beacon 16	35-04-43.638N 077-07-23.370W				TR on pile.	
4310	- Day beacon 18	35-04-29.316N 077-07-48.990W				TR on pile.	
4315	- Day beacon 20	35-04-14.700N 077-07-56.274W				TR on pile.	
	ACOKE INLET AND NORTHERN Sound	CORE SOUND (Chart 1	11550)				
4320	Harbor Island Warning Day beacon	35-00-39.664N 076-13-14.076W				NW on multi-pile structure worded DANGER SHOALING.	
4325	- LIGHT 1CS	35-00-16.452N 076-12-11.430W	FI G 4s	15	3	SG on pile.	
4330	- LIGHT 3	34-59-50.202N 076-12-15.816W	FI G 4s	15	4	SG on multi-pile structure.	
4335	- Buoy 3A	34-59-35.899N 076-12-19.150W				Green can.	
4340	- Buoy 4	34-59-36.421N 076-12-19.575W				Red nun.	
4345	- LIGHT 4A	34-59-21.097N 076-12-22.310W	FI R 2.5s	15	4	TR on pile.	
4347	- Buoy 5	34-59-17.020N 076-12-23.586W				Green can.	
4349	- Buoy 5A	34-59-12.966N 076-12-28.638W				Green can.	
4350	- Day beacon 5B	34-59-08.798N 076-12-32.826W				SG on pile.	
4355	- Day beacon 6	34-59-01.144N 076-12-39.331W				TR on pile.	
4360	- Lighted Buoy 7	34-58-59.454N 076-12-38.064W	QG		4	Green.	
4365	<ul> <li>LIGHT 9</li> <li>25 feet outside channel limit.</li> </ul>	34-58-47.334N 076-13-04.344W	FI G 4s	18	4	SG on multi-pile structure.	
4370	- LIGHT 11	34-58-31.052N 076-13-14.286W	FI G 6s	15	4	SG on pile.	
4375	- LIGHT 13	34-57-18.447N 076-13-42.733W	FI G 4s	15	4	SG on pile.	
4380	- LIGHT 15	34-56-41.678N 076-13-49.273W	FI G 6s	15	4	SG on pile.	
4385	- LIGHT 16	34-56-34.000N 076-14-33.000W	FI R 2.5s	15	4	TR on pile.	
4390	- LIGHT 18	34-56-20.623N 076-15-36.409W	FIR 4s	15	4	TR on pile.	
4395	- Day beacon 18A	34-55-37.000N 076-16-11.900W				TR on pile.	
Ceda	r Island Bay Channel						
4400	- LIGHT 2	34-58-04.644N 076-15-36.792W	FIR 4s	18	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District			
	ACOKE INLET AND NORTHERN CO Sound	ORE SOUND (Chart	11550)				
	r Island Bay Channel						
34405	- Buoy 3	34-58-13.914N 076-16-05.466W				Green can.	
34410	<ul> <li>Lighted Wreck Buoy WR5 Located 25 feet outside channel limit.</li> </ul>	34-59-12.561N 076-17-30.046W	QG		4	Green.	
34415	<ul> <li>LIGHT 6</li> <li>25 feet outside channel limit.</li> </ul>	34-59-20.388N 076-17-41.670W	FIR 6s	15	4	TR on pile.	
34420	- LIGHT 8	34-59-31.704N 076-18-16.308W	FI R 2.5s	18	3	TR on pile.	
Thor	ofare Channel						
34425	- LIGHT 1	34-55-31.314N 076-19-24.906W	FI G 4s	15	4	SG on pile.	Higher intensity beam toward Core Sound.
34435	- Day beacon 2	34-55-36.722N 076-20-51.054W				TR on pile.	
34440	- LIGHT 4	34-55-43.224N 076-21-28.699W	FIR 4s	15	3	TR on pile.	
34445	- Day beacon 6	34-55-36.366N 076-21-37.830W				TR on pile.	
34450	- Day beacon 7	34-55-33.909N 076-21-41.980W				SG on pile.	
Core	Sound						
34455	- LIGHT 19	34-54-59.426N 076-16-35.335W	FI G 4s	15	4	SG on pile.	
34460	- Lighted Buoy 19A	34-54-19.476N 076-17-38.711W	FI G 4s		4	Green.	
34465	- Warning Day beacon 2 y ards, 295° f rom wreck.	34-54-17.856N 076-17-19.518W				NW on pile worded DANGER SUBMERGED WRECK.	
34470	- LIGHT 20	34-53-55.754N 076-18-19.104W	FIR 4s	15	4	TR on pile.	
34475	- LIGHT 22	34-52-36.510N 076-19-33.817W	FI R 2.5s	15	4	TR on pile.	
34480	- Day beacon 22A	34-52-31.232N 076-19-58.620W				TR on pile.	
34485	- Buoy 23	34-52-27.705N 076-20-10.169W				Green can.	
	JFORT INLET AND SOUTHERN CO Sound	RE SOUND (Chart 1	1545)				
34495	Atlantic Channel Daybeacon 1	34-52-36.966N 076-20-16.890W				SG on pile.	
34500	ATLANTIC CHANNEL LIGHT 2	34-52-49.906N 076-20-10.281W	QR	15	3	TR on pile.	
34505	Atlantic Channel Buoy 4	34-52-53.757N 076-20-02.756W				Red nun.	
34515	ATLANTIC CHANNEL LIGHT 6	34-53-01.554N 076-19-56.328W	FIR 4s	15	3	TR on pile.	
34520	- LIGHT 24	34-51-50.090N 076-20-44.695W	FI R 2.5s	15	4	TR on pile.	
34525	- LIGHT 25	34-51-26.874N 076-21-11.394W	FI G 4s	15	4	SG on pile.	
34535	CEDAR CREEK LIGHT 1	34-52-01.524N 076-22-37.734W	FI G 4s	15	4	SG on pile.	
34540	- LIGHT 27	34-50-38.526N 076-22-00.588W	FI G 4s	15	4	SG on slatted pile structure.	
34545	- Lighted Buoy 28	34-50-32.984N 076-22-55.705W	FI R 2.5s		4	Red.	
34550	SEALEVEL CHANNEL ENTRANCE LIGHT 1 30 feet outside channel limit.	34-51-11.079N 076-23-08.743W	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
			NORTH CAROLINA -	Fifth District			
	JFORT INLET AND SOUTHERN CO Sound	RE SOUND (Chart 1	1545)				
34555	Sealev el Channel Buoy 3	34-51-21.528N 076-23-07.044W				Green can.	
34560	NELSON BAY LIGHT 1	34-51-18.991N 076-24-17.301W	FI G 4s	15	4	SG on pile.	
34565	NELSON BAY LIGHT 3	34-52-11.781N 076-24-05.763W	FI G 4s	15	4	SG on pile.	
34575	- Lighted Buoy 29	34-49-11.339N 076-24-12.062W	FI G 4s		4	Green.	
34580	- Lighted Buoy 31	34-48-54.066N 076-25-01.056W	FI G 2.5s		4	Green.	
34585	- LIGHT 33	34-48-37.927N 076-25-54.422W	FI G 4s	15	4	SG on pile.	
34590	OYSTER CREEK ENTRANCE LIGHT 2	34-48-51.176N 076-26-45.805W	FI R 2.5s	15	4	TR on pile.	
34595	Oyster Creek Daybeacon 3	34-49-06.661N 076-26-53.128W				SG on pile.	
34600	SALTER CREEK LIGHT 1	34-48-19.259N 076-26-56.453W	FI G 2.5s	15	4	SG on pile.	
34610	DAVIS CHANNEL LIGHT 1	34-47-38.862N 076-27-07.713W	FI G 4s	15	4	SG on pile.	
34615	- Lighted Wreck Buoy WR34	34-46-31.963N 076-27-06.395W	QR		4	Red.	
34620	- LIGHT 35	34-45-05.664N 076-27-57.192W	FI G 4s	15	4	SG on pile.	
34625	<ul> <li>LIGHT 36</li> <li>25 feet outside channel limit.</li> </ul>	34-44-33.722N 076-29-26.442W	FI R 2.5s	15	4	TR on pile.	
34628	- Day beacon 37	34-44-17.200N 076-29-20.100W				SG on pile.	
34630	- LIGHT 37A	34-43-29.444N 076-28-56.460W	FI G 2.5s	15	4	SG on pile.	
34635	- LIGHT 39	34-43-01.434N 076-29-28.223W	FI G 4s	15	3	SG on pile.	
34640	- LIGHT 41 25 feet outside channel limit.	34-42-59.594N 076-29-58.476W	FI G 2.5s	15	3	SG on pile.	
34645	- Day beacon 42	34-42-50.604N 076-30-46.751W				TR on pile.	
34650	- LIGHT 42A	34-42-51.165N 076-30-53.338W	FIR 4s	15	4	TR on pile.	
Mars	hallberg						
34655	- Channel Daybeacon 1	34-43-07.038N 076-31-14.838W				SG on pile.	
34660	- Channel Day beacon 3	34-43-17.958N 076-31-19.998W				SG on pile.	
34665	- Channel Day beacon 4	34-43-18.282N 076-31-17.838W				TR on pile.	
Core	Sound						
34670	- LIGHT 44	34-43-13.062N 076-31-37.509W	FI R 2.5s	15	3	TR on pile.	
34675	- LIGHT 46	34-42-57.647N 076-32-36.842W	FIR 4s	15	4	TR on pile.	
34680	- LIGHT 47	34-43-03.659N 076-33-10.156W	FI G 4s	15	4	SG on pile.	
34681	- Day beacon 47A	34-42-56.925N 076-33-56.601W				SG on pile.	
34690	- Day beacon 48	34-42-56.786N 076-34-53.332W				TR on pile.	
34695	- Day beacon 50	34-42-55.070N 076-35-06.078W				TR on pile.	
34700	- Buoy 51	34-42-50.460N 076-35-13.680W				Green can.	
34705	- LIGHT 55	34-42-43.381N 076-35-22.016W	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
			NORTH CAROLINA -	Fifth District			
BEAU	FORT INLET AND SOUTHERN CO	ORE SOUND (Chart 1	1545)				
	Sound	0.4.0.4.0.00=1.1	51.5.4		0		
34723	- LIGHT 56	34-42-12.225N 076-35-52.463W	FIR 4s	15	3	TR on pile.	
34725	- Warning Day beacon A	34-42-14.347N 076-35-50.992W				NW on pile worded DANGER SHOAL.	
34730	HARKERS ISLAND WEST CHANNEL LIGHT 1 20 feet outside channel limit.	34-42-07.547N 076-35-45.919W	FI G 4s	15	4	SG on pile.	
34730.1	Harkers Island West Channel Buoy 1A	34-42-04.895N 076-35-46.373W				Green can.	
34735	Harkers Island West Channel Day beacon 3	34-41-57.162N 076-35-35.988W				SG on pile.	
34739	- Day beacon 56A	34-42-07.737N 076-36-04.929W				TR on pile.	
34741	- Buoy 56B	34-42-05.790N 076-36-30.135W				Red nun.	
34745	- LIGHT 58	34-42-07.963N 076-36-45.548W	FI R 2.5s	15	3	TR on pile.	
	River						
34748	- Day beacon 1NR	34-42-20.988N 076-36-50.490W				SG on pile.	
34750	- Day beacon 2	34-42-22.436N 076-36-47.479W				TR on pile.	
34755	- Day beacon 4	34-42-34.575N 076-36-45.388W				TR on pile.	
	cville Point						
34757	- Buoy 1L	34-42-30.372N 076-36-51.112W				Green can.	
34760	- Buoy 2	34-42-27.268N 076-36-57.055W				Red nun.	
34762	- Buoy 3	34-42-25.037N 076-36-57.971W				Green can.	
Core	Sound						
34775	- LIGHT 60	34-42-11.132N 076-37-07.556W	FIR 4s	15	4	TR on pile.	
Tavlo	r Creek						
34795	- Channel Day beacon 7	34-42-47.904N 076-39-42.864W				SG on pile.	
34800	- Channel Day beacon 9	34-42-53.442N 076-39-56.149W				SG on pile.	
34802	- Junction Day beacon TC	34-42-57.939N 076-40-07.891W				JR on pile.	
Newp	ort River						
-	fort Harbor Channel						
34805	- Lighted Buoy 2	34-42-15.250N 076-40-38.120W	QR		4	Red.	
34807	- Buoy 2A	34-42-20.440N 076-40-40.270W				Red nun.	
34810	- Lighted Buoy 1BH	34-42-11.140N 076-40-38.600W	QG		4	Green.	
34811	- Warning Day beacon A	34-42-18.546N 076-40-44.178W				NW on pile worded DANGER SUBMERGED JETTY.	
34815	- Lighted Buoy 3	34-42-16.320N 076-40-40.690W	FI G 2.5s		3	Green.	
34825	- Day beacon 3A	34-42-33.239N 076-40-48.618W				SG on pile.	
34826	- Day beacon 4	34-42-37.524N 076-40-46.632W				TR on pile.	
34830	- Day beacon 6	34-42-42.048N 076-40-44.262W				TR on pile.	
34835	- Day beacon 7	34-42-52.494N 076-40-37.164W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NORTH CAROLINA -	Fifth District	t		
BEAU	JFORT INLET AND SOUTHERN (	CORE SOUND (Chart 1	1545)				
-	oort River						
34840	fort Harbor Channel - Day beacon 8	34-42-49.241N 076-40-36.089W				TR on pile.	
34845	<ul> <li>Day beacon 10</li> <li>20 feet outside channel limit.</li> </ul>	34-42-51.300N 076-40-16.788W				TR on pile.	
Russ	ell Slough						
34852	- Channel Warning Day beacon A	34-44-17.788N 076-40-47.456W				NW on pile worded DANGER SHOAL.	
34853	- Channel Warning Day beacon B	34-44-14.391N 076-40-43.690W	FI (0, 4) F. 0	45		NW on pile worded DANGER SHOAL.	
34855	- CHANNEL JUNCTION LIGHT RG	34-44-09.972N 076-40-37.536W	FI (2+1)R 6s	15	3	JR on pile.	
34860 34865	Channel Day beacon 10     CHANNEL LIGHT 12	34-43-57.933N 076-40-27.508W 34-43-45.030N	QR	15	4	TR on pile.  TR on pile.	
34870	- Channel Day beacon 14	076-40-12.516W 34-43-37.326N	Q IV	10	7	TR on pile.	
34875	- Channel Buoy 15	076-40-09.486W 34-43-30.726N				Green can.	
Town	n Creek Channel	076-40-05.262W					
34880	- Day beacon 1	34-43-32.976N 076-40-03.600W				SG on pile.	
34885	- Day beacon 2	34-43-28.698N 076-39-52.806W				TR on pile.	
34890	- Day beacon 3	34-43-29.952N 076-39-49.800W				SG on pile.	
Chim	ney Island Slough						
34907.1	- Buoy 2	34-43-22.230N 076-41-24.328W				Red nun.	
34907.2	- Day beacon 3	34-43-29.080N 076-41-22.751W				SG on pile.	
34907.3	- Day beacon 4	34-43-39.363N 076-41-07.748W				TR on pile.	
34907.4	- Day beacon 5	34-43-52.442N 076-41-05.519W				SG on pile.	
34907.5	- Day beacon 6	34-43-57.953N 076-40-49.211W				TR on pile.	
34910	o Creek - Entrance Buoy 2	34-43-24.951N				Red nun.	
34915	- Day beacon 2A	076-41-45.136W 34-43-23.576N				TR on pile.	
34925	- Day beacon 4	076-41-52.643W 34-43-23.124N				TR on pile.	
		076-42-02.682W	STAL WATERWAY (N	ew Jersev)	- Fifth Dis	trict	
SANE	DY HOOK TO LITTLE EGG HARB						
	asquan - Atlantic City						
	nsquan Inlet	10.05.00.01511	515.4			5 .	
34931	- Lighted Bell Buoy 2M	40-05-32.217N 074-00-48.188W	FIR 4s		6	Red.	
34932	- LIGHT 3	40-06-01.374N 074-01-54.240W	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	40-06-06.120N 074-01-53.232W	FIR 4s	30	8	TR on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			STAL WATERWAY (N	ew Jersey)	- Fifth Dis	trict	
	DY HOOK TO LITTLE EGG HARBO	OR (Chart 12324)					
	ısquan - Atlantic City ısquan River						
34935	- LIGHT 2	40-06-24.600N 074-02-46.560W	FIR 4s	15	3	TR on pile.	
34945	- LIGHT 4	40-06-10.564N 074-03-21.910W	FIR 4s	15	3	TR on multi-pile structure.	
34950	- Day beacon 5	40-06-07.854N 074-03-20.942W				SG on pile.	
34955	- Day beacon 7	40-05-47.746N 074-03-30.027W	ELD 4-	47	2	SG on pile.	
34960 34965	- LIGHT 6 - LIGHT 9	40-05-50.428N 074-03-30.205W 40-05-32.545N	FI R 4s FI G 4s	17 15	3	TR on pile.  SG on pile.	
34970	- Daybeacon 8	074-03-50.498W 40-05-36.060N	11043	15	7	TR on pile.	
34975	- Day beacon 11	074-03-49.500W 40-05-24.982N				SG on pile.	
New	Jersey Intracoastal Waterway	074-03-59.596W				·	
-	ed buoys are maintained from Ma	-				_	
34980	- JUNCTION LIGHT NJICW	40-05-17.956N 074-04-04.711W	FI (2+1)R 6s	17	3	JR-TY on pile.	
34985	- LIGHT 2	40-03-48.840N 074-03-01.920W	Q R	15	4	TR-TY on pile.	
34990 34995	- LIGHT 3 - LIGHT 4	40-03-34.554N 074-03-06.830W 40-03-24.739N	FI G 4s FI R 4s	17 15	3	SG-SY on pile.  TR-TY on multi-pile	
35000	- Daybeacon 6	074-03-11.879W 40-03-15.840N	F1 K 45	15	3	structure. TR-TY on pile.	
35005	- Day beacon 8	074-03-06.600W 40-03-06.240N				TR-TY on pile.	
35010	- LIGHT 10	074-03-01.528W 40-02-58.902N	FIR 4s	15	4	TR-TY on multi-pile	
35015	- Day beacon 12	074-03-01.367W 40-02-43.672N				structure. TR-TY on pile.	
35020	- Day beacon 13	074-03-08.793W 40-02-17.452N				SG-SY on pile.	
35025	- Day beacon 14	074-03-17.229W 40-02-06.672N				TR-TY on pile.	
35030	- LIGHT 15	074-03-22.670W 40-01-53.220N 074-03-23.580W	QG	17	4	SG-SY on pile.	
35035	- LIGHT 17	40-01-38.640N 074-03-43.680W	FI G 6s	17	4	SG-SY on pile.	
35040	- LIGHT 19	40-01-15.300N 074-04-09.180W	FI G 4s	15	4	SG-SY on pile.	
35045	- LIGHT 20	40-00-36.600N 074-04-54.420W	FI R 2.5s	15	4	TR-TY on pile.	
35050	- Day beacon 21	40-00-12.550N 074-05-27.720W				SG-SY on pile.	
35055	- LIGHT 22	39-59-35.487N 074-06-21.147W	QR	15	4	TR-TY on pile.	
35060	- LIGHT 24	39-58-59.522N 074-06-41.451W	FI R 2.5s	15	4	TR-TY on pile.	
5065	- LIGHT 26	39-58-36.869N 074-06-29.107W	FIR 6s	16	4	TR-TY on pile.	
35070	- LIGHT 27	39-58-07.927N 074-06-05.082W	FI G 4s	15	4	SG-SY on pile.	
35075	- LIGHT 28	39-57-36.540N 074-06-16.920W	FIR 4s	15	4	TR-TY on pile.	
35080	- LIGHT 29	39-57-04.320N 074-06-01.140W	QG	16	4	SG-SY on pile.	
35085	- Day beacon 31	39-56-34.853N 074-06-13.197W				SG-SY on pile.	
5090	- Day beacon 33	39-56-21.027N 074-06-18.268W				SG-SY on pile.	

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

### SANDY HOOK TO LITTLE EGG HARBOR (Chart 12324)

	Y HOOK TO LITTLE EGG HARBO	R (Chart 12324)					
	squan - Atlantic City						
	Jersey Intracoastal Waterway ed buoys are maintained from May	v 1 to Nov 1 Positions	s of hugys frequently sh	ifted wit	h changin	a conditions	
35095	- LIGHT 34	39-56-19.020N 074-06-19.740W	Q R	15	4	TR-TY on pile.	
35100	RIVERBANK 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.
35105	- LIGHT 36	39-55-38.826N 074-05-50.693W	FI R 2.5s	17	3	TR-TY on pile.	Priv ate aid.
35110	- Day beacon 37	39-54-57.120N 074-06-33.960W				SG-SY on pile.	
35115	- LIGHT 38	39-54-47.340N 074-06-57.060W	QR	17	3	TR-TY on pile.	
35120	- LIGHT 39	39-53-59.044N 074-07-11.127W	FI G 4s	15	4	SG-SY on pile.	
35125	- LIGHT 40	39-51-42.412N 074-07-21.056W	FI R 2.5s	17	4	TR-TY on multi-pile structure.	
35130	BARNEGAT BAY LIGHT BB	39-49-21.420N 074-08-45.600W	Mo (A) W	17	5	MR-I on multi-pile structure.	
35135	BARNEGAT INLET LIGHT BI	39-47-31.966N 074-09-54.879W	Mo (A) W	17	5	MR-I on multi-pile structure.	
35155	- LIGHT 42	39-45-46.351N 074-10-14.467W	QR	17	3	TR-TY on multi-pile structure.	Maintained y ear round.
35160	- Day beacon 44	39-45-23.742N 074-09-32.436W				TR-TY on pile.	
35165	- Day beacon 45	39-45-05.398N 074-09-06.561W				SG-SY on pile.	
35167	- Day beacon 46	39-44-59.409N 074-09-08.561W				TR-TY on pile.	
35170	- LIGHT 47	39-44-33.253N 074-08-49.405W	FI G 4s	15	4	SG-SY on pile.	
35175	- LIGHT 48	39-43-51.060N 074-09-02.700W	FI R 2.5s	17	3	TR-TY on pile.	
35180	- Day beacon 49	39-43-34.918N 074-08-47.000W	51.0.4	45		SG-SY on pile.	
35185	- LIGHT 49A	39-43-15.835N 074-08-28.113W	FI G 4s	15	4	SG-SY on pile.	
35190	- Day beacon 51	39-42-42.416N 074-08-31.059W	FIR 4s	15	2	SG-SY on pile.	
35195 35196	- LIGHT 52 - Day beacon 53	39-42-20.760N 074-08-45.660W 39-42-00.692N	FI K 45	13	3	TR-TY on pile.  SG-SY on pile.	
35198	- Day beacon 54	074-08-55.532W 39-41-35.940N				TR-TY on pile.	
35200	- LIGHT 55	074-09-14.160W 39-41-33.658N	FI G 4s	15	4	SG-SY on pile.	
35205	- LIGHT 56	074-09-10.672W 39-41-22.108N	FIR 4s	15	3	TR-TY on pile.	
35210	- LIGHT 57	074-09-44.050W 39-41-06.982N	FI G 2.5s	15	4	SG-SY on pile.	
35215	- Day beacon 58	074-09-48.598W 39-41-07.341N	1102.00	10		TR-TY on pile.	
35220	- Day beacon 60	074-09-50.564W 39-40-48.420N				TR-TY on pile.	
00220	Day beacon to	074-10-07.200W				TIC TT OII pile.	
35225	- LIGHT 62	39-40-24.651N 074-10-31.272W	QR	15	3	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	- Day beacon 63	39-40-12.180N 074-11-05.580W				SG-SY on pile.	
35240	New Jersey Intracoastal Waterway Daybeacon 64	39-40-10.440N 074-11-19.080W				TR-TY on pile.	
35245	- Day beacon 65	39-40-03.434N 074-11-40.111W				SG-SY on pile.	

		Lig	ht List corrected throu	ugh LNM wee	ek: 52/15		
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOAS	STAL WATERWAY (N	lew Jersey)	- Fifth Dis	trict	
	DY HOOK TO LITTLE EGG HARBO	OR (Chart 12324)					
	asquan - Atlantic City						
	Jersey Intracoastal Waterway ted buoys are maintained from Ma		ons of buoys frequent	ly shifted wit	th changin	g conditions.	
35250	- Day beacon 67	39-39-55.514N 074-12-08.054W				SG-SY on pile.	
35255	- LIGHT 68	39-39-55.737N 074-12-10.917W	QR	15	3	TR-TY on pile.	
35260	- Day beacon 69	39-39-25.740N 074-12-31.680W				SG-SY on pile.	
35265	EAST THOROFARE PIER LIGHT	39-39-17.000N 074-11-04.000W	FΥ	12		Green py ramidal structure.	Maintained from May 15 to Nov. 15.  Private aid.
35270	- LIGHT 70	39-39-25.553N 074-12-33.353W	QR	15	4	TR-TY on pile.	Filvate alu.
35275	- Day beacon 71	39-38-59.315N 074-12-24.992W				SG-SY on pile.	
35280	- Day beacon 72	39-38-58.562N 074-12-27.000W				TR-TY on pile.	
35285	- LIGHT 74	39-38-26.602N 074-12-18.878W	FIR 4s	15	3	TR-TY on pile.	
35290	- Day beacon 75	39-38-01.020N 074-12-10.320W				SG-SY on pile.	
35295	- Day beacon 76	39-38-00.480N 074-12-12.240W				TR-TY on pile.	
35300	- LIGHT 78	39-37-30.081N 074-12-04.285W	FI R 2.5s	15	3	TR-TY on pile.	
35305	- Day beacon 79	39-37-15.113N 074-12-14.033W				SG-SY on pile.	
35310	- Day beacon 80	39-37-03.218N 074-12-25.515W				TR-TY on pile.	
35315	- LIGHT 81	39-36-49.782N 074-12-34.918W	FI G 2.5s	15	3	SG-SY on pile.	
35320	- Day beacon 82	39-36-32.640N 074-12-36.360W				TR-TY on pile.	
35325	- LIGHT 83	39-36-30.959N 074-12-35.286W	FI G 4s	15	4	SG-SY on pile.	
35330	- Day beacon 84	39-36-28.500N 074-12-38.400W	F.V.	40		TR-TY on pile.	Driverte eid
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	39-36-14.160N 074-12-54.420W	FIR 4s	15	4	TR-TY on pile.	
35340	- Day beacon 87	39-36-09.591N 074-12-58.223W	ELD 2.50	45	2	SG-SY on pile.	
35345	- LIGHT 88	39-35-56.103N 074-13-15.134W	FI R 2.5s	15	3	TR-TY on pile.	
35350	- Day beacon 89	39-35-49.800N 074-13-27.349W				SG-SY on pile.	
35355	- Day beacon 91	39-35-46.771N 074-13-33.269W	ELD 40	15	4	SG-SY on pile.	
35360	- LIGHT 92	39-35-47.379N 074-13-34.515W	FIR 4s	15	4	TR-TY on pile.	
35365	- Day beacon 94	39-35-31.460N 074-13-48.582W	0.0	45	2	TR-TY on pile.	
35370	- LIGHT 95	39-35-15.356N 074-13-58.750W	QG	15	3	SG-SY on pile.	

39-34-51.942N FI G 2.5s 15 3 074-13-49.921W

TR-TY on pile.

SG-SY on pile.

TR-TY on pile.

35375

35380

35385

- Day beacon 96

- Day beacon 98

- LIGHT 97

39-34-52.539N

074-13-52.295W

074-13-49.921W

39-34-46.809N 074-13-54.921W

Light List corrected through LNM week: 52/15 (1) (2)(3)(7) (8) (4)(5)(6)No. Name and Location Position Characteristic Height Range Structure Remarks INTRACOASTAL WATERWAY (New Jersey) - Fifth District LITTLE EGG HARBOR TO CAPE MAY (Chart 12316) Manasquan - Atlantic City New Jersey Intracoastal Waterway Lighted buoys are maintained from May 1 to Nov. 1. Positions of buoys frequently shifted with changing conditions. 39-34-31.860N - LIGHT 99 FIG 4s 15 4 35390 SG-SY on pile. 074-14-12.000W 35395 - Day beacon 101 39-34-19.735N SG-SY on pile. 074-14-21.473W 35400 - Day beacon 102 39-34-19.107N TR-TY on pile. 074-14-23.782W 35405 - LIGHT 104 39-34-13.380N FIR 2.5s 15 3 TR-TY on pile. 074-14-28.740W 39-34-03.335N 35410 - Day beacon 106 TR-TY on pile. 074-14-44.762W 35415 - Day beacon 107 39-33-56.167N SG-SY on pile. 074-14-56.105W LITTLE EGG HARBOR 35417 39-33-22.380N FIW 6s NW on pile. Private aid. RESEARCH LIGHT A 074-16-14.340W 35420 - JUNCTION LIGHT LB 39-33-44.639N FI (2+1)R 6s 15 3 JR-TY on pile. 074-15-11 308W 35425 39-33-27 300N - Day beacon 108 TR-TY on pile. 074-15-31.620W 35430 - LIGHT 109 39-33-19.213N FIG 4s 15 4 SG-SY on pile. 074-15-28.103W 35435 - LIGHT 110 39-32-25.257N FIR 4s 15 4 TR-TY on pile. 074-16-14.697W 35445 39-31-55.424N - Buoy 112 Red nun with Maintained year round. 074-16-40.512W y ellow triangle. 35450 39-31-38.055N - Buoy 113 Green can with Maintained year round. 074-16-52.707W y ellow square. 35455 39-31-28.703N - Buoy 114 Red nun with Maintained vear round. 074-17-07.484W y ellow triangle. 35457 - Buoy 114A 39-31-08.408N Red nun with Maintained year round. 074-17-17.338W y ellow triangle. 35460 - Lighted Buoy 115 39-31-06.486N FIG 4s 4 Green with yellow Replaced by can from Nov. 1 to 074-17-14.974W square. May 1. 35465 - Lighted Buoy 116 39-30-49.717N FIR 4s Red with yellow Replaced by nun from Nov. 1 to 3 074-17-38.330W May 1. triangle. 39-30-39.382N 35467 - Buoy 116A Red nun with Maintained year round. 074-18-02.526W y ellow triangle. 35470 - Buoy 117 39-30-32.614N Green can with Maintained year round. 074-18-08.947W y ellow square. Replaced by nun from Nov. 1 to 35480 - Lighted Buoy 120 39-30-24 752N  $\Omega R$ Red with yellow 4 074-18-36.066W triangle. 35485 39-30-15 359N - Junction Lighted Buoy LEI FI (2+1)G 6s 4 Green and red with Replaced by can from Nov. 1 to 074-18-37.480W y ellow square. May 1. 35490 - Buoy 123 39-30-24.015N Green can with Maintained vear round. 074-18-49.145W y ellow square. 35497 - Buoy 125 39-30-23 153N Green can with Maintained year round. 074-19-27.046W y ellow square. 35500 - LIGHT 126 39-30-28.526N QR 15 4 TR-TY on multi-pile Maintained year round. 074-20-18.589W structure.

300	3	0	8
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10

15

3

TR on pile.

SG-SY on pile.

TR-TY on pile.

SG-SY on pile.

Maintained from Mar. 1 to Dec.

Private aid.

35505

35520

35525

35530

OSBORN ISLAND LIGHT 2

- LIGHT 127

- Day beacon 128

- Day beacon 129

39-32-30.423N

39-30-18.117N

39-30-14.710N

39-30-06 805N

074-20-35.281W

074-20-37.021W

074-20-32.111W

074-22-49.554W

ΩR

FI G 2.5s

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

#### LITTLE EGG HARBOR TO CAPE MAY (Chart 12316)

Manasquan - Atlantic City New Jersey Intracoastal Waterway Lighted buoys are maintained from May 1 to Nov. 1. Positions of buoys frequently shifted with changing conditions. - LIGHT 130 39-30-00.575N FIR 4s 35536 TR-TY on pile. 074-20-45.567W 35537 - Day beacon 130A 39-29-53.923N TR-TY on pile. 074-21-00.392W 35540 - Day beacon 131 39-29-50.647N SG-SY on pile. 074-21-04.974W - Day beacon 131A 39-29-51.761N SG-SY on pile. 35540.1 074-21-23.071W - LIGHT 132 39-29-57.523N 35550 FI R 2.5s 15 3 TR-TY on pile. 074-21-26.867W 35555 - Day beacon 135 39-29-54.921N SG-SY on pile. 074-22-04.416W 35560 39-29-57.597N - Day beacon 136 TR-TY on pile. 074-22-07.179W 35565 - Day beacon 138 39-29-55.229N TR-TY on pile. 074-22-29 510W 35570 - LIGHT 139 39-29-52 631N SG-SY on multi-QG 15 3 074-22-52.067W pile structure. 35575 - LIGHT 141 39-29-24.685N FI G 2.5s 15 SG-SY on multi-4 074-22-53.783W pile structure. 35580 - Day beacon 143 39-29-13.046N SG-SY on pile. 074-22-40.583W 35585 - Day beacon 144 39-29-04.330N TR-TY on pile. 074-22-32.752W 35590 - LIGHT 145 39-29-02.022N QG 15 3 SG-SY on pile. 074-22-27.727W 35595 - Day beacon 147 39-28-45.450N SG-SY on pile. 074-22-45.626W 35600 - Day beacon 148 39-28-35.473N TR-TY on pile. 074-22-58.517W 35605 - LIGHT 149 39-28-22.722N FIG 4s 15 SG-SY on pile. 074-23-14.027W 35610 39-28-15.270N - Day beacon 150 TR-TY on pile. 074-23-23.673W 35615 - Day beacon 152 39-28-05.520N TR-TY on pile. 074-23-33.180W 35620 - LIGHT 153 39-27-56.761N QG 15 SG-SY on pile. 074-23-39.415W 35625 - Day beacon 155 39-27-43.997N SG-SY on pile. 074-23-37.274W 35630 - Day beacon 156 39-27-34.889N TR-TY on pile. 074-23-37.762W 35631 - Buoy 156A 39-27-17.739N Red nun with 074-23-33.958W y ellow triangle. 35635 - Day beacon 157 SG-SY on pile. 39-27-15.937N 074-23-32.819W 35640 - Day beacon 159 39-27-03.823N SG-SY on pile. 074-23-31.259W 35645 - LIGHT 160 39-26-52.515N FIR 4s 15 4 TR-TY on pile. 074-23-31.248W 39-26-47.520N 35647 - Buoy 160A Red nun with Maintained from Nov. 1 to May 074-23-28.922W y ellow triangle. 1. Removed when endangered by ice. 35649 - Buoy 161 39-26-55.013N Green can with 074-23-30.929W y ellow square. 39-26-41.040N 35650 - Day beacon 162 TR-TY on pile. 074-23-28.928W 35655 - LIGHT 163 39-26-33.234N FIG 4s 15 4 SG-SY on pile. 074-23-28.576W 35660 - Day beacon 164 39-26-27 677N TR-TY on pile. 074-23-38.023W

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

#### LITTLE EGG HARBOR TO CAPE MAY (Chart 12316)

Manasquan - Atlantic City New Jersey Intracoastal Waterway Lighted buoys are maintained from May 1 to Nov. 1. Positions of buoys frequently shifted with changing conditions. 39-26-16.452N - Day beacon 165 35665 SG-SY on pile. 074-23-55.399W 35670 - Day beacon 166 39-26-10.429N TR-TY on pile. 074-24-06.444W 35675 - LIGHT 167 39-26-04.510N QG 15 4 SG-SY on pile. 074-24-11.969W 35680 - Day beacon 168 39-26-05.843N TR-TY on pile. 074-24-13.837W - LIGHT 170 39-26-05.579N 35685 QR 15 3 TR-TY on pile. 074-24-50.112W 35687 - Day beacon 170A 39-25-50.831N TR-TY on pile. 074-25-01.530W 35690 39-25-59.522N SG-SY on pile. - Day beacon 171 074-24-54.252W 35695 - LIGHT 172 39-25-47.160N FIR 4s 15 TR-TY on pile. 4 074-25-03.840W 35700 - LIGHT 173 39-25-33 960N FIG 4s 15 4 SG-SY on pile. 074-25-20.220W 35705 - LIGHT 174 39-25-20.544N FIR 6s 15 4 TR-TY on pile. 074-25-30.606W 35710 - Day beacon 175 39-25-10.547N SG-SY on pile. 074-25-35.608W 39-24-47.338N 35715 - Day beacon 176 TR-TY on pile. 074-25-53.459W 35720 - LIGHT 177 39-24-35.221N FI G 2.5s 15 3 SG-SY on pile. 074-25-59.837W 35725 - Day beacon 178 39-24-16.607N TR-TY on pile. 074-26-07.102W 39-24-02.040N 35730 - LIGHT 179 QG 3 SG-SY on pile. 15 074-26-00.660W 35735 - JUNCTION LIGHT AB 39-23-47.665N FI (2+1)R 6s JR-TY on pile. 15 3 074-26-01.273W 39-23-30.987N 35740 - Lighted Buoy 181 FIG 4s 4 Green with yellow Replaced by can from Nov 1 to 074-25-43.958W square. May 1. 35745 - LIGHT 182 39-23-24.234N OR15 3 TR-TY on pile. 074-25-57.416W 35750 - Day beacon 184 39-23-22.500N TR-TY on pile. 074-26-21.480W 35755 - Day beacon 185 39-23-20.114N SG-SY on pile. 074-26-49.491W 35760 - LIGHT 186 39-23-19.911N FIR 2.5s 15 3 TR-TY on multi-pile 074-26-56.651W structure. 35765 - Day beacon 187 39-23-18.353N SG-SY on pile. 074-26-54.033W 35770 39-23-02.760N FIG 4s - LIGHT 189 15 4 SG-SY on pile. 074-27-07.800W 35775 - Day beacon 191 39-22-47.430N SG-SY on pile. 074-27-03.270W 35780 ABSECON WATERWAY 39-23-16.000N Maintained from May 1 to Dec. UPPER PIER LIGHT 074-27-41.000W 1. Private aid. 35785 ABSECON WATERWAY 39-22-30.420N FΥ Maintained from May 1 to Dec. LOWER PIER LIGHT 074-27-16.540W 1. Private aid 35790 39-22-27 480N SG-SY on pile. - Day beacon 193 60 feet northeast of channel 074-27-31.080W SG-SY on pile. 35795 - Day beacon 195 39-22-25.500N 074-27-33.120W SG-SY on pile. 35800 - Day beacon 197 39-22-21.300N

074-27-31.260W

		Lig	ht List corrected thre	ough LNM wee	ek: 52/1	5	
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Rang	(7) e Structure	(8) Remarks
		INTRACOA	STAL WATERWAY (	New Jersey)	- Fifth D	istrict	
	LE EGG HARBOR TO CAPE MA	Y (Chart 12316)					
	asquan - Atlantic City Jersey Intracoastal Waterwa	av					
	ted buoys are maintained from N	•	ons of buoys frequer	ntly shifted wi	th chang	ging conditions.	
35805	- Day beacon 199	39-22-10.560N 074-27-15.060W				SG-SY on pile.	
35810	- Day beacon 201	39-22-12.900N 074-26-52.800W				SG-SY on pile.	
35815	- Day beacon 202	39-22-05.129N 074-26-45.289W				TR-TY on pile.	
35820	- Day beacon 204	39-21-41.472N 074-26-46.425W				TR-TY on pile.	
35825	- Day beacon 206	39-21-37.980N 074-26-50.100W				TR-TY on pile.	
Atlar	ntic City - Cape May						
	Jersey Intracoastal Waterwa ted buoys are maintained from N	•	one of buove fragues	atly shifted wi	th chan	ring conditions	
35830	- Day beacon 207	39-21-34.960N	ons or buoys frequer	nily Stilled Wil	in chang	SG-SY on pile.	
00000	2a, 20000 20.	074-26-59.038W				oo or on pile.	
35835	- Day beacon 209	39-21-28.648N 074-27-09.658W				SG-SY on pile.	
35840	- LIGHT 211	39-20-33.563N 074-29-04.598W	QG	15	3	SG-SY on pile.	
35845	- Day beacon 213	39-21-11.007N 074-29-34.506W				SG-SY on pile.	
35850	- LIGHT 215	39-21-12.360N 074-29-38.760W	QG	15	3	SG-SY on pile.	
35855	- Day beacon 217	39-21-10.343N 074-29-40.030W				SG-SY on pile.	
35860	- LIGHT 219	39-20-52.620N 074-29-35.760W	FI G 4s	15	4	SG-SY on pile.	
35865	- LIGHT 220	39-20-45.679N 074-29-48.737W	FIR 4s	15	3	TR-TY on pile.	
35867	- Day beacon 221	39-20-40.666N 074-30-17.604W				SG-SY on pile.	
35870	- Day beacon 222	39-20-33.240N 074-30-41.160W				TR-TY on pile.	
35880	- LIGHT 225	39-20-05.808N 074-30-54.298W	FI G 4s	15	4	SG-SY on pile.	
35885	- LIGHT 226	39-19-36.056N 074-31-11.690W	FI R 2.5s	15	4	TR-TY on pile.	
35890	- Day beacon 228	39-19-32.834N 074-31-18.045W				TR-TY on pile.	
35895	- LIGHT 230	39-19-15.017N 074-31-42.652W	QR	15	3	TR-TY on pile.	
35900	- Day beacon 231	39-19-15.337N 074-31-53.332W				SG-SY on pile.	
35905	- LIGHT 233	39-19-41.304N 074-32-17.436W	QG	15	4	SG-SY on pile.	
35910	- Day beacon 234	39-19-35.944N 074-32-28.458W				TR-TY on pile.	
35915	- Day beacon 235	39-19-27.332N 074-32-42.238W				SG-SY on pile.	
35920	- Day beacon 236	39-19-16.612N 074-32-49.572W				TR-TY on pile.	
35925	- Day beacon 238	39-19-09.143N 074-33-03.565W				TR-TY on pile.	
35930	- Day beacon 239	39-18-59.213N 074-33-27.584W				SG-SY on pile.	
35940	- Day beacon 241	39-18-55.854N				SG-SY on pile.	
35945	- Day beacon 243	074-33-32.758W 39-18-53.549N 074-33-33 260W				SG-SY on pile.	
35950	- Day beacon 245	074-33-33.260W 39-18-30.726N 074-33-36.491W				SG-SY on pile.	
35955	- Buoy 246	39-18-21.473N 074-33-37.517W				Red nun with yellow triangle.	Maintained year round.

y ellow triangle.

074-33-37.517W

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

LITTI	LE EGG HARBOR TO CAPE MAY	' (Chart 12316)					
Atlar	ntic City - Cape May						
	Jersey Intracoastal Waterway			. 1 :64 . 1 . 2			
-	ted buoys are maintained from M	ay 1 to Nov. 1. Position 39-18-14.860N	ns of buoys frequently	/ snittea wii	tn cnang	_	Maintained year round
35960	- Buoy 246A	074-33-39.276W				Red nun with y ellow triangle.	Maintained y ear round.
35965	- Buoy 247	39-18-11.449N 074-33-41.691W				Green can with y ellow square.	Maintained y ear round.
35970	- Buoy 248	39-18-10.554N 074-33-51.232W				Red nun with y ellow triangle.	Maintained y ear round.
35975	- Buoy 249	39-18-09.566N 074-33-50.595W				Green can with y ellow square.	Maintained y ear round.
35977	- Buoy 250	39-18-08.622N 074-33-58.736W				Red nun with y ellow triangle.	Maintained y ear round.
35978	- Buoy 250A	39-17-48.780N 074-33-55.200W				Red nun with y ellow triangle.	
35979	- Buoy 251	39-18-04.440N 074-34-10.080W				Green can with y ellow square.	Maintained y ear round.
35980	- LIGHT 252	39-17-11.364N 074-34-39.508W	FI R 2.5s	15	3	TR-TY on pile.	
35985	- Day beacon 254	39-17-02.509N 074-34-58.757W				TR-TY on pile.	
35995	- Day beacon 258	39-16-45.528N 074-35-08.776W				TR-TY on pile.	
36000	- LIGHT 260	39-16-42.159N 074-35-29.240W	FIR 4s	15	3	TR-TY on pile.	
36005	- LIGHT 262	39-16-50.534N 074-35-50.556W	QR	15	3	TR-TY on pile.	
36007	- Buoy 263	39-16-48.127N 074-35-59.122W				Green can with y ellow square.	Maintained y ear round.
36009	- Buoy 263A	39-16-41.340N 074-36-07.500W				Green can with y ellow square.	Maintained y ear round.
36010	- LIGHT 264	39-16-45.758N 074-36-03.824W	FI R 2.5s	15	3	TR-TY on pile.	
36011	- Buoy 264A	39-16-25.925N 074-36-13.030W				Red nun with y ellow triangle.	Maintained y ear round.
36015	- Buoy 265	39-16-34.500N 074-36-11.820W				Green can with yellow square.	Maintained year round.
36020	- Day beacon 266	39-16-16.704N 074-36-16.324W				TR-TY on pile.	
36025	- Day beacon 268	39-16-11.742N 074-36-24.585W				TR-TY on pile.	
36030	- Day beacon 270	39-16-08.774N 074-36-32.047W				TR-TY on pile.	
36035	- Day beacon 272	39-16-10.400N 074-36-44.474W				TR-TY on pile.	
36040	- Day beacon 273	39-16-08.346N 074-36-51.378W				SG-SY on pile.	
36045	- LIGHT 275	39-16-01.860N 074-37-00.480W	FI G 4s	15	4	SG-SY on pile.	
36050	- Day beacon 276	39-15-50.915N 074-37-10.567W				TR-TY on pile.	
36055	- Day beacon 277	39-15-45.296N 074-37-14.487W				SG-SY on pile.	
36060	- Day beacon 278	39-15-39.701N 074-37-21.376W	0.0	45	4	TR-TY on pile.	
36065	- LIGHT 280	39-15-32.116N 074-37-28.447W	QR	15	4	TR-TY on pile.	
36070	- Day beacon 282	39-15-20.826N 074-37-34.803W				TR-TY on pile.	
36075	- Day beacon 284	39-15-01.547N 074-37-38.257W				TR-TY on pile.	
36080	- Day beacon 285	39-14-56.574N 074-37-36.084W				SG-SY on pile.	

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

# INTRACOASTAL WATERWAY (New Jersey) - Fifth District

# LITTLE EGG HARBOR TO CAPE MAY (Chart 12316)

# Atlantic City - Cape May New Jersey Intracoastal Wate

	Jersey Intracoastal Waterwa ted buoys are maintained from N	•	ons of buoys frequently s	hifted w	ith changi	ing conditions.
36085	- Day beacon 286	39-14-50.456N 074-37-38.774W				TR-TY on pile.
36090	- Day beacon 288	39-14-41.774N 074-37-47.362W				TR-TY on pile.
36095	- Day beacon 290	39-14-37.126N 074-37-56.607W				TR-TY on pile.
36100	- Day beacon 291	39-14-35.454N 074-37-56.960W				SG-SY on pile.
36105	- LIGHT 293	39-14-34.313N 074-38-08.856W	FI G 4s	15	4	SG-SY on pile.
36110	- Day beacon 295	39-14-36.395N 074-38-17.746W				SG-SY on pile.
36115	- Day beacon 296	39-14-25.066N 074-38-34.357W				TR-TY on pile.
36120	- Day beacon 297	39-14-23.318N 074-38-47.284W				SG-SY on pile.
36125	- Day beacon 298	39-14-06.410N 074-38-51.298W				TR-TY on pile.
36130	- LIGHT 299	39-14-01.534N 074-38-45.813W	FI G 4s	15	4	SG-SY on pile.
36135	- Day beacon 301	39-13-51.927N 074-38-49.308W				SG-SY on pile.
36140	- Day beacon 302	39-13-41.440N 074-38-59.803W				TR-TY on pile.
36145	- LIGHT 304	39-13-39.514N 074-39-18.637W	QR	15	3	TR-TY on pile.
36150	- Day beacon 306	39-13-35.486N 074-39-20.183W				TR-TY on pile.
36155	- Day beacon 308	39-13-28.626N 074-39-17.030W				TR-TY on pile.
36160	- LIGHT 309	39-13-02.851N 074-39-17.158W	FI G 4s	15	4	SG-SY on pile.
36165	- LIGHT 310	39-13-02.636N 074-39-19.569W	FI R 2.5s	15	4	TR-TY on pile.
36170	- Day beacon 311	39-12-55.046N 074-39-36.026W				SG-SY on pile.
36175	- Day beacon 313	39-12-50.932N 074-39-39.258W				SG-SY on pile.
36180	<ul> <li>Day beacon 314</li> <li>70 feet west of channel limit.</li> </ul>	39-12-39.005N 074-39-44.602W				TR-TY on pile.
36185	- Day beacon 316	39-12-28.628N 074-39-56.441W				TR-TY on pile.
36190	- LIGHT 317	39-12-25.059N 074-40-04.284W	FI G 2.5s	15	4	SG-SY on pile.
36195	- Day beacon 318	39-12-22.900N 074-40-08.708W				TR-TY on pile.
36200	- Day beacon 319	39-12-22.083N 074-40-07.626W				SG-SY on pile.
36205	- Day beacon 320	39-12-18.356N 074-40-13.025W				TR-TY on pile.
36210	- LIGHT 322	39-12-14.491N 074-40-18.393W	FI R 2.5s	15	3	TR-TY on pile.
36215	- Day beacon 323	39-12-12.000N 074-40-39.240W				SG-SY on pile.
36220	- Day beacon 325	39-12-11.340N 074-40-42.900W				SG-SY on pile.
36225	- Day beacon 327	39-12-09.448N 074-40-46.491W				SG-SY on pile.
36230	- LIGHT 328	39-12-03.394N 074-40-49.639W	QR	15	3	TR-TY on pile.
36235	- Day beacon 329	39-12-01.850N 074-40-47.651W				SG-SY on pile.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(')	(-)	(0)	( ' ')	(0)	(0)	- (,,	(0)
No.	Name and Location	Position	Characteristic	Height	Range	Structure	Remarks

LITTLE EGG HARBOR TO CAPE MAY (Chart 12316) **Atlantic City - Cape May** New Jersey Intracoastal Waterway Lighted buoys are maintained from May 1 to Nov. 1. Positions of buoys frequently shifted with changing conditions. 39-11-54.164N - Day beacon 330 36240 TR-TY on pile. 074-41-04.954W 36245 3 - LIGHT 331 39-11-52.028N FI G 2.5s 15 SG-SY on pile. 074-41-24.484W 36250 - Day beacon 333 39-11-49.800N SG-SY on pile. 074-41-28.980W SG-SY on pile. 36255 39-11-42.976N - Day beacon 335 074-41-33.608W - LIGHT 336 39-11-30.952N 36260 FIR 4s 15 3 TR-TY on pile. 074-41-42.892W 36265 - Day beacon 337 39-11-21.240N SG-SY on pile. 074-41-50.460W 36270 39-11-11.904N SG-SY on pile. - Day beacon 339 074-41-56.281W 36275 - LIGHT 340 39-11-06.870N FI R 2.5s 15 3 TR-TY on multi-pile 074-41-58 213W structure 36280 39-10-56.280N TR-TY on pile. - Day beacon 342 074-41-58.920W 36285 - Day beacon 344 39-10-45.831N TR-TY on pile. 074-41-58.973W 36290 - Day beacon 345 39-10-44.700N SG-SY on pile. 074-41-57.180W 36295 - LIGHT 346 39-10-29.798N QR 15 4 TR-TY on pile. 074-41-52.558W 36300 - Day beacon 348 39-10-16.771N TR-TY on pile. 074-41-59.460W 36305 - LIGHT 349 39-10-09.880N FI G 2.5s 15 4 SG-SY on pile. 074-42-01.441W 36310 - Day beacon 350 39-10-03.723N TR-TY on pile. 074-42-01.003W 36315 - Day beacon 352 39-09-56.192N TR-TY on pile. 074-41-56.859W 36320 - Day beacon 354 39-09-46.124N TR-TY on pile. 074-41-52.806W 36325 - Day beacon 356 39-09-39.871N TR-TY on pile. 074-41-54.030W 36330 - Day beacon 357 39-09-19.702N SG-SY on pile. 074-42-14.954W 36335 - LIGHT 359 39-09-03.600N FIG 4s 15 SG-SY on pile. 4 074-42-28.680W 36340 - Day beacon 361 39-08-59.760N SG-SY on pile. 074-42-28.020W 36345 - LIGHT 362 39-08-39.960N QR 15 3 TR-TY on pile. 074-42-20.760W 36350 39-08-33.236N - Day beacon 363 SG-SY on pile. 074-42-33.631W 36355 - Day beacon 364 39-08-20.640N TR-TY on pile. 074-42-48.420W 36360 - LIGHT 365 39-08-13.740N FI G 2.5s 15 3 SG-SY on pile. 074-42-52.680W 36365 39-08-09 120N - Day beacon 367 SG-SY on pile. 074-42-53.040W 36370 - Day beacon 368 39-07-55.020N TR-TY on pile. 074-42-53.220W 36375 - Day beacon 370 39-07-32.042N TR-TY on pile. 074-42-56.565W 36380 39-07-11.310N - Lighted Buoy 372 QR 4 Red with yellow Replaced by nun from Nov. 1 to 074-43-06.438W triangle. May 1. 36385 - Buoy 374 39-06-56.868N Red nun with Maintained year round. 074-43-30.858W y ellow triangle. 36393 39-06-30.424N Red nun with Maintained year round.

y ellow triangle.

074-44-15.275W

- Buoy 376

(1) (2) (3) (4) (5) (6) (7) (8)

No. Name and Location Position Characteristic Height Range Structure Remarks

#### INTRACOASTAL WATERWAY (New Jersey) - Fifth District

#### LITTLE EGG HARBOR TO CAPE MAY (Chart 12316)

36517

36518

36520

36525

36530

- Buoy 417

- Buoy 418

- Buoy 419

- Buoy 421

- Buoy 423

39-02-44.040N

39-02-45.571N

39-02-41.567N

39-02-41.089N

39-02-36.506N

074-46-53.817W

074-46-50.044W

074-46-38.668W

074-46-42.384W

074-46-36.392W

**Atlantic City - Cape May** New Jersey Intracoastal Waterway Lighted buoys are maintained from May 1 to Nov. 1. Positions of buoys frequently shifted with changing conditions. - LIGHT 377 39-06-26.280N FIG 4s 15 4 36395 SG-SY on pile. 074-44-43.380W 36400 - LIGHT 378 39-06-03.480N FIR 4s 17 TR-TY on pile. 4 074-45-00.360W 36405 - Day beacon 380 39-06-01.980N TR-TY on pile. 074-45-12.720W 36410 39-06-06.480N - Day beacon 381 SG-SY on pile. 074-45-22.920W 36415 - Day beacon 382 39-06-08.820N TR-TY on pile. 074-45-38.220W 36420 - LIGHT 383 39-06-04.175N FI G 2.5s 15 4 SG-SY on pile. 074-45-48.563W 36425 - Day beacon 384 39-05-52.909N TR-TY on pile. 074-45-52.491W 36427 - Day beacon 385 39-05-45.307N SG-SY on pile 074-45-55 112W 36430 - LIGHT 386 39-05-32 547N FIR 4s 15 3 TR-TY on pile. 074-46-01.128W 36435 39-05-17.210N - Day beacon 388 TR-TY on pile. 074-46-08.778W 36440 - Day beacon 389 39-05-10.567N SG-SY on pile. 074-46-10.130W 36445 - Day beacon 390 39-04-59.602N TR-TY on pile. 074-46-17.664W 36450 - LIGHT 392 39-04-48.692N FIR 4s 15 4 TR-TY on pile. 074-46-23.348W 36455 - Day beacon 393 39-04-48.780N SG-SY on pile. 074-46-21.720W 36460 39-04-41.356N SG-SY on pile. - Day beacon 395 074-46-20.830W 36465 39-04-34.440N SG-SY on pile. - Day beacon 397 074-46-13.500W 39-04-28.800N 36470 - Day beacon 399 SG-SY on pile. 074-46-04.320W 36475 39-04-24.964N SG-SY on pile. - Day beacon 401 074-45-50.127W 36480 - Day beacon 402 39-04-19.560N TR-TY on pile. 074-45-33.480W 36485 39-04-12.840N - Day beacon 404 TR-TY on pile. 074-45-22.440W 36490 - Day beacon 406 39-04-06.218N TR-TY on pile. 074-45-16.729W 36495 - Day beacon 408 39-03-59.820N TR-TY on pile. 074-45-18.360W 39-03-47.460N 36500 - Day beacon 410 TR-TY on pile. 074-45-26.820W 36505 - Day beacon 412 39-03-39.060N TR-TY on pile. 074-45-36.780W 36510 - Day beacon 414 39-03-11.944N TR-TY on pile. 074-46-10.079W 36515 39-02-53 193N Red nun with - Buoy 416 074-46-31.130W y ellow triangle.

Green can with

y ellow square.

Red nun with

y ellow triangle.

Green can with

y ellow square.

Green can with

y ellow square.

Green can with

y ellow square.

(1) (2) (3) (4) (5) (6) (7) (8)

No. Name and Location Position Characteristic Height Range Structure Remarks

# INTRACOASTAL WATERWAY (New Jersey) - Fifth District

# LITTLE EGG HARBOR TO CAPE MAY (Chart 12316)

Atlantic City - Cape May

# New Jersey Intracoastal Waterway

Ligh	ted buoys are maintained from Ma	y 1 to Nov. 1. Position	s of buoys frequently sh	ifted wit	th changir	ng conditions.
36535	- Buoy 424	39-02-31.858N 074-46-57.945W				Red nun with y ellow triangle.
36540	- Buoy 425	39-02-32.373N 074-46-55.633W				Green can with y ellow square.
36545	- Day beacon 427	39-02-34.140N 074-47-16.680W				SG-SY on pile.
36550	- Day beacon 429	39-02-29.880N 074-47-28.860W				SG-SY on pile.
36555	- Day beacon 430	39-02-22.080N 074-47-38.400W				TR-TY on pile.
36560	- LIGHT 431	39-02-14.982N 074-47-52.591W	FI G 4s	15	4	SG-SY on pile.
36565	- Day beacon 433	39-02-09.309N 074-47-57.005W				SG-SY on pile.
36570	- Day beacon 434	39-02-01.860N 074-48-00.115W				TR-TY on pile.
36575	- LIGHT 436	39-01-56.572N 074-48-02.373W	QR	15	3	TR-TY on pile.
36580	- LIGHT 437	39-01-58.152N 074-48-20.931W	FI G 2.5s	15	4	SG-SY on pile.
36585	- Day beacon 439	39-01-55.685N 074-48-30.669W				SG-SY on pile.
36590	- Day beacon 441	39-01-29.580N 074-48-46.920W				SG-SY on pile.
36595	- LIGHT 442	39-01-09.781N 074-48-41.747W	FIR 4s	15	3	TR-TY on pile.
36600	- LIGHT 443	39-00-52.850N 074-48-53.507W	FI G 2.5s	15	3	SG-SY on pile.
36605	- Day beacon 444	39-00-40.849N 074-48-59.428W				TR-TY on pile.
36607	- Buoy 444A	39-00-36.060N 074-49-02.040W				Red nun with y ellow triangle.
36610	- LIGHT 445	39-00-36.427N 074-48-59.711W	FI G 4s	15	4	SG-SY on pile.
36615	- Day beacon 446	39-00-32.514N 074-49-07.248W				TR-TY on pile.
36620	- Day beacon 448	39-00-27.893N 074-49-19.189W				TR-TY on pile.
36625	- LIGHT 449	39-00-25.080N 074-49-24.360W	FI G 4s	15	4	SG-SY on pile.
36630	- Day beacon 450	39-00-25.512N 074-49-27.265W				TR-TY on pile.
36635	- Day beacon 452	39-00-24.459N 074-49-35.185W				TR-TY on pile.
36637	- LIGHT 452A	39-00-27.343N 074-49-46.018W	FI R 2.5s	15	4	TR-TY on pile.
36639	- LIGHT 453	39-00-26.527N 074-49-45.899W	FI G 2.5s	15	3	SG-SY on pile.
36640	- Day beacon 453A	39-00-24.180N 074-49-56.640W				SG-SY on pile.
36645	- LIGHT 454	39-00-24.960N 074-49-58.860W	FIR 4s	15	3	TR-TY on pile.
36650	- Day beacon 455	39-00-21.240N 074-50-00.000W				SG-SY on pile.
36655	- Day beacon 457	39-00-07.080N 074-50-06.240W				SG-SY on pile.
36660	- Day beacon 459	39-00-00.423N 074-50-10.629W				SG-SY on pile.
36665	- LIGHT 461	38-59-57.093N 074-50-11.595W	FI G 2.5s	15	3	SG-SY on pile.
36670	- LIGHT 463	38-59-38.904N 074-50-02.700W	FI G 4s	15	4	SG-SY on pile.

Light List corrected through LNM week: 52/15 (1) (2) (3)(4) (7) (8) (6)No. Name and Location Position Characteristic Height Range Structure Remarks INTRACOASTAL WATERWAY (New Jersey) - Fifth District LITTLE EGG HARBOR TO CAPE MAY (Chart 12316) **Atlantic City - Cape May** New Jersey Intracoastal Waterway Lighted buoys are maintained from May 1 to Nov. 1. Positions of buoys frequently shifted with changing conditions. - LIGHT 465 38-59-04.851N QG 15 3 SG-SY on pile. 36675 074-50-20.716W 36680 - Day beacon 466 38-59-06.132N TR-TY on pile. 074-50-26.917W 36685 - LIGHT 468 38-59-09.120N QR 15 4 TR-TY on pile. 074-50-38.700W 36690 - Day beacon 469 38-59-03.666N SG-SY on pile. 074-50-41.799W 38-59-01.113N 36690.1 - Day beacon 469A SG-SY on pile. 074-50-43.725W 36695 - LIGHT 470 38-58-49.516N FIR 2.5s 15 3 TR-TY on pile. 074-50-47.647W 36700 - LIGHT 471 38-58-41.517N FIG 4s 15 4 SG-SY on pile. 074-51-01.458W 36705 - Day beacon 473 38-58-15.252N SG-SY on pile. 074-51-46 486W 36710 - LIGHT 475 38-58-06 405N FIG 4s 15 4 SG-SY on pile. 074-52-01.111W - Day beacon 477 36715 38-57-57.003N SG-SY on pile. 074-52-08.444W 36720 - Day beacon 479 38-57-47.701N SG-SY on pile. 074-52-13.232W Cape May Harbor 38-57-03.405N - Lighted Buoy 3 FI G 2.5s 36730 Green. 074-52-40.313W 36733 - RANGE FRONT LIGHT 4 38-57-07.762N QR 16 Light 4 TR-TY on Lighted throughout 24 hours. 074-52-35.156W Visible all around higher intensity multi-pile structure. 1455 On same structure 0.5° either side of rangeline. as Cape May Harbor Range Front light. 36735 - LIGHT 6 38-57-07.369N FIR 4s 15 3 TR-TY on pile. 074-52-50.366W 36740 - LIGHT 7 38-57-03.307N FIG 4s 15 4 SG-SY on pile. 074-52-56.606W 38-57-00.166N 36743 - Day beacon 7A SG-SY on pile. 074-53-18.351W 36745 - LIGHT 8 38-57-03.834N FIR 6s 15 4 TR-TY on pile. 074-53-18.563W 36750 - Day beacon 10 38-57-02.157N TR-TY on pile. 074-53-28.102W 36755 - Day beacon 12 38-57-00.236N TR-TY on pile. 074-53-36.287W 36760 - Day beacon 13 38-56-56.436N SG-SY on pile. 074-53-42.725W 36765 - LIGHT 14 38-56-58.009N FIR 4s 15 TR-TY on pile. 4 074-53-52.459W Schellenger Landing 36770 38-56-55.388N SG on pile. Day beacon 1 074-54-05.134W Schellenger Landing 36775 38-56-55.617N TR on pile. Day beacon 2 074-54-05.716W Cape May Village 36777 - Day beacon 1 38-56-52.300N SG on pile. Private aid. 074-54-09.200W 36777.1 - Day baecon 2 38-56-51.300N TR on pile. Private aid. 074-54-06.600W 38-56-50 300N Private aid. 36777.2 - Day beacon 3 SG on pile. 074-54-08.100W 36777.3 - Day baecon 4 38-56-48.500N TR on pile. Private aid. 074-54-08.100W

SG on pile.

Private aid.

36777.4

- Day baecon 5

38-56-47.200N

074-54-11.400W

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
LITTI	E EGG HARBOR TO CAPE MAY (		STAL WATERWAY (No	ew Jersey)	- Fifth Dis	trict	
	tic City - Cape May	Silait 12316)					
	May Village						
36777.5	- Day beacon 6	38-55-45.300N 074-54-11.400W				TR on pile.	Private aid.
-	May Canal East Entrance						
36780	CAPE MAY CANAL EAST END ENTRANCE LIGHT 16	38-57-07.864N 074-54-08.380W	FIR 4s	12	4	TR on pile.	
36782	RUTGERS AQUACULT PUMP STATION LIGHT 16	074-56-33.604W	QR	10		TR on pile.	Private aid.
36782.1	RUTGERS AQUACULT PUMP STATION LIGHT 18	074-56-34.061W	QR	10		TR on pile.	Private aid.
36782.2	RUTGERS AQUACULT PUMP STATION WARNING LIGHT	38-58-02.464N 074-56-33.828W	FI W 4s	10		NB on pile worded PIPELINE.	Private aid.
-	May Canal West Entrance						
36785 1670	CAPE MAY CANAL WEST ENTRANCE SOUTH JETTY LIGHT 10	38-57-57.549N 074-58-02.421W	FIR 4s	30	6	TR-SY on skeleton tower.	
36790 1675	- NORTH JETTY LIGHT 11	38-58-03.684N 074-57-59.690W	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.
		INTRACO	ASTAL WATERWAY (	Virginia) - Fi	ifth Distri	ct	
	FOLK TO ABLEMARLE SOUND (C	hart 12206)					
<b>Elizak</b> 36805	beth River Southern Branch - LIGHT 2	36-47-38.515N	FI R 2.5s	15	3	TR-TY on pile.	
9955	105 feet outside channel limit.	076-17-50.026W	1111 2.00	10	Ü	int-11 on pile.	
36810 9960	<ul> <li>Buoy 3</li> <li>75 feet outside channel limit.</li> </ul>	36-47-32.233N 076-17-52.686W				Green can with y ellow square.	
36815 9965	<ul> <li>Buoy 5</li> <li>75 feet outside channel limit.</li> </ul>	36-47-27.730N 076-18-01.457W				Green can with y ellow square.	
36820 9970	- Day beacon 6	36-47-32.460N 076-18-07.368W				TR-TY on pile.	
36825 9975	- LIGHT 8 75 feet outside channel limit.	36-47-27.837N 076-18-12.180W	QR	18	4	TR-TY on pile.	
36830 9980	- LIGHT 9 75 feet outside channel limit.	36-47-17.064N 076-18-07.048W	FI G 2.5s	15	3	SG-SY on pile.	
36835 9985	- Buoy 10	36-47-14.403N 076-18-12.616W				Red nun with y ellow triangle.	
36840 9990	- Buoy 12	36-47-07.324N 076-18-15.746W				Red nun with y ellow triangle.	
36845 9995	- Buoy 14	36-47-02.534N 076-18-19.686W				Red nun with y ellow triangle.	
36850 10000	- Buoy 15	36-46-54.516N 076-18-24.498W				Green can with yellow square.	
36855 10005	- Buoy 17	36-46-49.534N 076-18-27.787W				Green can with yellow square.	
36860 10010	- Day beacon 19 75 feet outside channel limit.	36-46-46.014N 076-18-25.584W				SG-SY on pile.	
36875 10025	SWAN TERMINAL PIER LIGHT	36-46-36.534N 076-18-22.786W	FR	12		On pile.	Private aid.
36880 10030	- LIGHT 20 75 feet outside channel limit.	36-46-35.336N 076-18-06.181W	FI R 2.5s	15	5	TR-TY on pile.	
36885 10035	- LIGHT 22 75 f eet outside channel limit.	36-46-34.415N 076-17-49.253W	FIR 4s	16	3	TR-TY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACO	ASTAL WATERWAY (	Virginia) - Fi	fth Distric	et	
	FOLK TO ABLEMARLE SOUND (C	hart 12206)					
Elizak 36886	peth River Southern Branch CHESAPEAKE ENERGY	36-46-22.470N	FIY 4s	15		On concrete	Private aid.
10041	CENTER NORTH LIGHTED MOORING DOLPHIN N	076-17-47.150W	111 45	15		mooring dolphin.	riivate alu.
36887 10042	CHESAPEAKE ENERGY CENTER SOUTH LIGHTED MOORING DOLPHIN S	36-46-13.580N 076-17-52.270W	FIY 4s	15		On concrete mooring dolphin.	Private aid.
36895 10045	VIRGINIA POWER COMPANY WHARF LIGHTS (2)	36-46-12.534N 076-17-52.785W	FΥ	10		On dolphin.	Private aid.
36905 10055	CEC/VA Power Fish Return Line Day beacon B	36-46-15.534N 076-17-52.785W				NW on pile worded DANGER SUBMERGED PILE.	Private aid.
36910 10060	<ul> <li>Turning Basin Day beacon A 50 feet outside channel limit.</li> </ul>	36-46-10.879N 076-17-44.390W				NB on pile.	
36915 10065	<ul> <li>Turning Basin Day beacon B 50 feet outside channel limit.</li> </ul>	36-46-05.921N 076-17-46.715W				NB on pile.	
36920 10070	- Buoy 26	36-46-06.878N 076-17-53.672W				Red nun with y ellow triangle.	
36930 10080	- Buoy 28	36-45-41.922N 076-17-55.525W				Red nun with y ellow triangle.	
<b>Deep</b> 36935	Creek (Via Dismal Swamp Cana Deep Creek Day beacon 1	al) 36-45-21.013N				SG-SY on pile.	
36940	Deep Creek Day beacon 2	076-17-49.296W 36-45-22.693N				TR-TY on pile.	
36945	Deep Creek Daybeacon 4	076-17-51.004W 36-45-20.161N				TR-TY on pile.	
36950	Deep Creek Day beacon 5	076-19-37.872W 36-45-12.393N 076-19-44.749W				SG-SY on pile.	
		INTRACOAST	AL WATERWAY (Nor	th Carolina)	- Fifth Dis	strict	
NORF	FOLK TO ALBEMARLE SOUND (C	hart 12206)		•			
Pasq	uotank River						
36955 31480	- Day beacon 19	36-22-18.393N 076-13-53.007W				SG-TY on pile.	
36960 31475	- Day beacon 18	36-21-43.607N 076-13-48.441W				TR-SY on pile.	
36965 31470	- Day beacon 17	36-21-37.671N 076-13-48.457W				SG-TY on pile.	
36970 31465	- Day beacon 16	36-21-32.748N 076-13-40.653W				TR-SY on pile.	
36975 31460	- Day beacon 15	36-21-16.881N 076-13-37.611W				SG-TY on pile.	
36980 31455	- Day beacon 13	36-20-45.588N 076-13-27.197W				SG-TY on pile.	
36985 31450	- Day beacon 11 - LIGHT 9	36-20-39.358N 076-13-04.230W	FI G 4s	16	4	SG-TY on slatted	
36990 31445 36995		36-18-21.164N 076-12-11.205W 36-17-55.317N	FI G 48	ΙĎ	4	SG-TY on slatted pile structure. TR-SY on pile.	
31440 37000	- Day beacon 8 - LIGHT 7	36-17-55.317N 076-12-59.734W 36-17-20.406N	QG	18	4	SG-TY on pile.	Higher intensity beam
31435	- LIGHT	076-11-19.248W	QG	10	+	oo-11 on pile.	downstream.
37005 31420	- LIGHT 5A	36-16-02.685N 076-09-06.179W	FI G 4s	15	4	SG-TY on pile.	
37010 31425	Coast Guard Base Day beacon 1	36-16-16.174N 076-10-38.997W				SG on pile.	
37015 31430	COAST GUARD BASE LIGHT 2	36-16-16.421N 076-10-39.475W	FIR 4s	15	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOAST	AL WATERWAY (Nor	th Carolina)	- Fifth Dis	trict	
NORF	OLK TO ALBEMARLE SOUND (C		,	,			
	uotank River	•					
37020	- LIGHT 5	36-15-15.120N	QG	16	5	SG-TY on pile.	
31415		076-07-41.748W				·	
37025	- LIGHT 4	36-13-57.142N	FIR 4s	15	3	TR-SY on pile.	
31410		076-05-18.008W					
37030	- LIGHT 3	36-12-10.228N	FI G 4s	17	4	SG-TY on pile.	
31405		076-04-04.515W					
37035	- LIGHT 2	36-11-03.207N	FIR 4s	15	3	TR-SY on pile.	
31400		076-01-37.058W					
37040	- SLUE LIGHT 1PR	36-09-01.184N	FI G 4s	15	5	SG-TY on pile.	
31395		076-01-15.420W					
ALBE	MARLE SOUND TO NEUSE RIVE	R (Chart 11553)					
Alben	narle Sound						
37045	Pasquotank River Entrance	36-09-22.711N	FI W 2.5s	23	12	NB on multi-pile	
31390	Light PR	075-58-38.453W				structure.	
	On east part of shoal off point.					20	
37047	Pasquotank River Warning	36-09-22.519N				NW on pile worded	
31393	Day beacon A	075-58-40.004W				DANGER	
						SUBMERGED	
						ROCKS.	
		INTRACO	ASTAL WATERWAY (	Virginia) - Fi	fth Distric	et	
NORF	OLK TO ALBEMARLE SOUND (C	Chart 12206)					
Elizab	eth River Southern Branch						
37060	- LIGHT 30	36-45-19.638N	FIR 4s	15	4	TR-TY on pile.	
10085		076-17-45.930W					
37065	- Turning Basin Daybeacon (					NB on pile.	
10090		076-17-34.784W					
37070	- Turning Basin Daybeacon [					NB on pile.	
10095		076-17-35.844W					
37075	- Day beacon 31	36-44-34.285N				SG-SY on pile.	
		076-17-50.658W			_		
37080	- LIGHT 32	36-44-26.268N	FIR 4s	15	3	TR-TY on pile.	
37083	Chesapeake Outfall Warning	076-17-56.256W 36-44-09.000N				NW on bridge pile.	Priv ate aid.
37003	Day beacon A	076-17-42.000W				1444 off bridge pile.	riivate alu.
37083.1	Chesapeake Outfall Warning	36-44-09.000N				NW on bridge pile.	Private aid.
	Day beacon B	076-17-43.000W				g- p	
37085	- Buoy 33	36-44-07.308N				Green can with	
		076-17-34.026W				y ellow square.	
37090	- Buoy 34	36-44-03.501N				Red nun with	
		076-17-28.693W				y ellow triangle.	
37095	- Buoy 36	36-44-03.247N				Red nun with	
27400	110117.07	076-17-15.644W	FI O 4			y ellow triangle.	
37100	- LIGHT 37	36-44-06.364N 076-17-16.777W	FI G 4s	15	4	SG-SY on pile.	
27105	LICHT 20		ELD 40	4.5	4	TD TV on nile	
37105	- LIGHT 38	36-43-54.798N 076-17-04.278W	FIR 4s	15	4	TR-TY on pile.	
37110	- Day beacon 39	36-43-56.430N				SG-SY on pile.	
	24, 2040011 00	076-17-01.116W				20 0. On pilo.	
37115	- Day beacon 41	36-43-53.517N				SG-SY on pile.	
-	•	076-16-47.121W				- 1	
37120	- LIGHT 42	36-43-46.971N	FIR 4s	14	3	TR-TY on pile.	
		076-16-30.655W					
37125	- Day beacon 43	36-43-49.951N				SG-SY on pile.	
		076-16-25.185W					
37130	- Day beacon 44	36-43-49.038N				TR-TY on pile.	
2746-	LIQUE 45	076-16-14.790W	EL 0. :				
37135	- LIGHT 45	36-43-53.398N	FI G 4s	15	4	SG-SY on pile.	
	LICUT 47	076-16-12.373W 36-43-53.566N	FI G 4s	14	4	SG-SY on pile.	
274.40		3D-(13-53 5DDD)			4	Alid do a c-eac.	
37140	- LIGHT 47		110 45	14	7	oo or on pilo.	
37140 37145	- Day beacon 48	076-16-04.411W 36-43-49.245N	11045	14	7	TR-TY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACO	ASTAL WATERWAY	(Virginia) - Fi	fth Distric	ct	
	FOLK TO ALBEMARLE SOUND (C t Bridge to Albemarle Sound	hart 12206)					
7150	Great Bridge Wreck	36-43-34.188N				SG on pile.	
7151	Day beacon WR1  Great Bridge Lighted Wreck	076-14-52.452W 36-43-32.462N	QG		3	Green.	
7155	Buoy WR3 - LIGHT 1	076-14-46.374W 36-43-24.149N 076-06-38.094W	FI G 4s	19	4	SG-SY on pile.	
7160	- LIGHT 2	36-42-53.166N 076-05-41.770W	FIR 4s	15	4	TR-TY on pile.	
7165	- LIGHT 3	36-42-46.106N 076-04-55.955W	FI G 4s	15	4	SG-SY on pile.	
7170	- LIGHT 4	36-42-37.226N 076-04-49.820W	FIR 4s	15	3	TR-TY on pile.	
7175	- Day beacon 5	36-42-21.955N 076-04-44.708W				SG-SY on pile.	
7180	- LIGHT 6	36-42-19.527N 076-04-47.137W	FIR 4s	17	4	TR-TY on pile.	
7185	- LIGHT 8	36-41-56.659N 076-04-32.931W	FIR 4s	15	4	TR-TY on multi-pile structure.	
7190	- LIGHT 10	36-41-48.132N 076-04-19.076W	FIR 4s	19	3	TR-TY on pile.	
7195	- LIGHT 11	36-41-44.036N 076-04-08.993W	FI G 4s	15	4	SG-SY on pile.	
7200	- Day beacon 13	36-41-38.133N 076-04-05.989W				SG-SY on pile.	
7205	- LIGHT 14	36-41-29.756N 076-04-07.256W	FIR 4s	15	3	TR-TY on pile.	
7210	- LIGHT 15	36-41-14.157N 076-03-53.975W	FI G 4s	15	4	SG-SY on pile.	
Wes	t Neck Creek						
7215	- Day beacon 1	36-41-04.542N 076-03-51.753W				SG on pile.	Private aid.
7225	- Day beacon 3	36-41-23.543N 076-02-45.751W				SG on pile.	Private aid.
Grea	t Bridge to Albemarle Sound						
7305	- Day beacon 16	36-41-06.098N 076-03-56.860W				TR-TY on pile.	
7310	- LIGHT 18	36-40-46.079N 076-04-07.849W	FIR 4s	15	4	TR-TY on pile.	
7315	- LIGHT 20	36-40-35.112N 076-04-09.808W	FIR 4s	15	3	TR-TY on pile.	
7320	- Day beacon 21	36-40-25.673N 076-03-58.854W				SG-SY on pile.	
7325	- LIGHT 23	36-40-18.005N 076-03-47.604W	FI G 4s	19	4	SG-SY on pile.	
7330	- LIGHT 25	36-40-06.854N 076-03-41.859W	FI G 4s	15	4	SG-SY on pile.	
7335	- LIGHT 27	36-39-38.778N 076-03-41.628W	FI G 4s	19	4	SG-SY on pile.	
7340	- LIGHT 29	36-39-18.744N 076-03-32.358W	FI G 4s	15	4	SG-SY on pile.	
7345	- LIGHT 30	36-39-04.584N 076-03-39.162W	FIR 4s	15	4	TR-TY on pile.	
7350	- LIGHT 32	36-38-35.142N 076-03-34.110W	FI R 2.5s	15	4	TR-TY on pile.	
7355	- LIGHT 33	36-38-24.876N 076-03-19.914W	FI G 4s	15	4	SG-SY on multi- pile structure.	
7360	- Day beacon 34	36-38-23.844N 076-03-22.848W				TR-TY on pile.	
7365	- LIGHT 35	36-38-09.870N 076-03-07.428W	FI G 4s	15	4	SG-SY on pile.	
7370	North Landing River Warning Day beacon 66 feet, 090° from wreck. Marks barge.	36-38-08.655N 076-03-09.530W				NW on pile worded DANGER SUBMERGED WRECK.	

18	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Contact Price   Income   Sound   1975   19			INTRACO	ASTAL WATERWAY	(Virginia) - Fi	fth Distric	ct	
17375   Day beacon 35	NOR	FOLK TO ALBEMARLE SOUND	(Chart 12206)					
178-00-19-	Grea	t Bridge to Albemarle Sound						
	37375	- Day beacon 36					TR-TY on pile.	
1076-03.05.888W   Fi G 46	37380	- LIGHT 38		FIR 4s	14	3	TR-TY on pile.	
	37385	- LIGHT 40		FIR 4s	15	4	TR-TY on pile.	
1	37390	- LIGHT 41		FI G 4s	18	4		
1	37395	- Day beacon 42					TR-TY on pile.	
10   10   10   10   10   10   10   10	37400	- LIGHT 43		FI G 4s	16	4	SG-SY on pile.	
176-03-33.394W   FIR 4s	37405	- LIGHT 44		FIR 4s	15	3	TR-TY on pile.	
Section   First   First   Section   First   First   Section   First   Section   First   Section   Sectio	37410	- Day beacon 45	36-36-09.149N				SG-SY on pile.	
Second Color	37415	- LIGHT 46	36-35-39.354N	FIR 4s	14	3	TR-TY on pile.	
37425   LIGHT 49	37420	- LIGHT 47	36-35-42.912N	QG	19	3	SG-SY on pile.	
37430   Daybeacon 51   36-35+14.315N   076-02-49.650/W   SG-SY on pile.	37425	- LIGHT 49	36-35-32.808N	QG	19	3	SG-SY on pile.	
37440   Company   Sq. 496.307N   S	37430	- Day beacon 51	36-35-14.315N				SG-SY on pile.	
37440   LIGHT 55   36-34-31.984N   FI G 4s   15   4   SG-SY on pile.	37435	- Day beacon 53	36-34-56.307N				SG-SY on pile.	
Sq.	37440	- LIGHT 55	36-34-31.984N	FI G 4s	15	4	SG-SY on pile.	
37450   - Day beacon 59   36-33-48.514N   076-01-58.943W   FI G 4s   16   4   SG-SY on pile.	37445	- Day beacon 57	36-34-12.528N				SG-SY on pile.	
According to the content of the co	37450	- Day beacon 59	36-33-48.514N				SG-SY on pile.	
NORFOLK TO ALBEMARLE SOUND (Chart 12206)   Great Bridge to Albemarle Sound   36-32-58,545N   076-01-34.599W   37460   - Day beacon 63   36-32-38.855N   076-01-34.599W   37470   - LIGHT 67   36-32-13.357N   FI G 4s   19   4   SG-SY on pile.   37470   - Day beacon 70   36-31-52.747N   076-01-17.978W   36-31-13.950N   FI G 6s   15   4   SG-SY on pile.   37485   - Day beacon 70   36-31-33.429N   076-01-02.4833W   37490   - Day beacon 71   36-31-33.429N   076-01-02.4833W   37490   - Day beacon 76   36-30-49.753N   076-01-42.442W   37500   - Day beacon 77   36-30-29.061N   076-00-33.1843W   FI G 4s   15   4   SG-SY on pile.   37500   - LIGHT 79   36-30-44.89N   FI G 4s   15   4   SG-SY on pile.   37500   - Day beacon 82   36-29-41.912N   FI G 4s   15   4   SG-SY on pile.   37500   - Day beacon 83   36-29-21.869N   076-00-31.843W   FI G 4s   15   4   SG-SY on pile.   37510   - Day beacon 85   36-29-41.912N   SG-SY on pile.   37510   - Day beacon 85   36-29-41.912N   SG-SY on pile.   37510   - Day beacon 85   36-29-41.912N   SG-SY on pile.   37510   - Day beacon 85   36-29-41.912N   SG-SY on pile.   37510   - Day beacon 85   36-29-41.912N   SG-SY on pile.   37510   - Day beacon 85   36-29-41.912N   SG-SY on pile.   37510   - Day beacon 85   36-29-41.912N   SG-SY on pile.   37510   - Day beacon 85   36-29-41.912N   SG-SY on pile.   37510   SG-SY on pile.	37455	- LIGHT 61	36-33-23.723N	FI G 4s	16	4	SG-SY on pile.	
NORFOLK TO ALBEMARLE SOUND (Chart 12206)   Great Bridge to Albemarle Sound   37460   - Day beacon 63   36-32-58.545N   076-01-34.599W   37465   - Day beacon 65   36-32-33.855N   076-01-17.978W   FI G 4s   19   4   SG-SY on pile.				AL WATERWAY (Nor	th Carolina)	- Fifth Dis	strict	
Great Bridge to Albemarle Sound   37480   - Day beacon 63   36-32-58.545N   076-01-34.599W   37465   - Day beacon 65   36-32-33.855N   076-01-25.603W   37470   - LIGHT 67   36-32-33.355N   076-01-17.978W   FI G 4s   19	NORI	FOLK TO ALBEMARLE SOUND			,			
37460 - Day beacon 63			(					
076-01-34.599W   36-32-33.855N   076-01-25.603W   36-32-33.855N   076-01-25.603W   36-32-33.855N   076-01-25.603W   36-32-33.855N   076-01-25.603W   36-31-33.429N   076-01-32.829N   36-31-33.429N   076-01-32.839W   36-31-33.429N   076-01-32.839W   36-31-33.429N   076-01-32.839W   37480   Day beacon 71   36-31-33.429N   076-01-32.839W   37485   Day beacon 75   36-30-49.753N   076-01-32.839W   37490   Day beacon 76   36-30-49.753N   076-01-32.839W   37495   Day beacon 77   36-30-29.061N   076-01-32.839W   37500   LIGHT 79   36-30-04.489N   FI G 4s   15 4   SG-SY on pile.   37505   Day beacon 82   36-29-41.912N   076-00-31.843W   376-00-31.843W   376-00-31.843W   376-00-31.239W   376-00-31.159W   376-00-31.159W   376-00-07.159W   376-00-07.159W   376-30-07.159W   376-30-00.71.539W   376-30-00.		•	36-32-58.545N				SG-SY on pile.	
Signature   Sign	37465		076-01-34.599W				•	
1747   1748		,		FI G 4s	19	4	·	
17480 - LIGHT 73 36-31-13.950N FI G 6s 15 4 SG-SY on pile.  17485 - Day beacon 71 36-31-33.429N O76-01-02.483W  17490 - Day beacon 76 36-30-49.753N O76-00-51.424W  17590 - Day beacon 77 36-30-29.061N O76-00-39.216W  17590 - LIGHT 79 36-30-04.489N FI G 4s 15 4 SG-SY on pile.  176-01-03.1843W  177-17 on pile.  177-17 on pile.  178-17 on pile.	37475		076-01-17.978W		-		·	
1076-00-55.853W 1076-01-02.483W 1076-01-02.483W 1076-01-02.483W 1076-01-02.483W 1076-01-02.483W 1076-01-02.483W 1076-01-02.483W 1076-00-51.424W 1076-00-51.424W 1076-00-39.216W 1076-00-39.216W 1076-00-39.216W 1076-00-31.843W 1076-00-31.843W 1076-00-31.843W 1076-00-31.843W 1076-00-30.733W 1076-00-30.733W 1076-00-17.120W 1076-00-17.120W 1076-00-17.120W 1076-00-17.159W 1076-00-07.159W			076-01-14.920W	FI G 6s	15	4	·	
076-01-02.483W 37490 - Day beacon 76			076-00-55.853W		. •		·	
10		,	076-01-02.483W				·	
076-00-39.216W 37500 - LIGHT 79 36-30-04.489N FI G 4s 15 4 SG-SY on pile. 076-00-31.843W 37505 - Day beacon 82 36-29-41.912N 076-00-30.733W 37510 - Day beacon 83 36-29-21.869N 076-00-17.120W 37515 - Day beacon 85 36-29-03.709N 076-00-11.159W 37520 - Day beacon 86 36-28-40.973N 076-00-07.159W 37525 - LIGHT 87 36-28-41.787N Q G 15 4 SG-SY on pile.			076-00-51.424W				·	
18			076-00-39.216W	FI G 4s	15	1	·	
076-00-30.733W  37510 - Day beacon 83 36-29-21.869N			076-00-31.843W	11048	15	4	·	
076-00-17.120W  37515 - Day beacon 85 36-29-03.709N			076-00-30.733W				·	
076-00-11.159W  37520 - Day beacon 86		,	076-00-17.120W				·	
076-00-07.159W 37525 - LIGHT 87 36-28-41.787N Q G 15 4 SG-SY on pile.			076-00-11.159W				·	
·	37520	- Day beacon 86					TR-TY on pile.	
	37525	- LIGHT 87		QG	15	4	SG-SY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOAST	AL WATERWAY (Nor	th Carolina)	- Fifth Dis	trict	
NOR	FOLK TO ALBEMARLE SOUND	(Chart 12206)					
	t Bridge to Albemarle Sound						
7530	- Day beacon 89	36-28-26.827N 075-59-43.330W				SG-SY on pile.	
7535	- Day beacon 91	36-28-10.130N 075-59-21.217W				SG-SY on pile.	
7540	- LIGHT 93	36-27-54.192N 075-58-59.976W	FI G 4s	15	4	SG-SY on pile.	
7545	- LIGHT 95	36-27-36.785N 075-58-36.454W	FI G 6s	19	4	SG-SY on pile.	
7550	- Day beacon 97	36-27-22.535N 075-58-17.607W				SG-SY on pile.	
7555	- LIGHT 99	36-27-03.264N 075-57-52.659W	QG	15	3	SG-SY on pile.	
7560	- Day beacon 100	36-26-59.678N 075-57-57.004W				TR-TY on pile.	
7565	- Day beacon 101	36-26-42.694N 075-57-43.967W				SG-SY on pile.	
7570	- Day beacon 104	36-26-17.157N 075-57-37.825W				TR-TY on pile.	
7575	- LIGHT 105	36-25-54.824N 075-57-25.541W	FI G 4s	15	4	SG-SY on pile.	
7580	- Day beacon 107	36-25-39.468N 075-57-19.406W				SG-SY on pile.	
7585	- Day beacon 109	36-25-24.372N 075-57-13.644W				SG-SY on pile.	
7590	- LIGHT 111	36-25-02.409N 075-57-08.123W	QG	15	4	SG-SY on pile.	
7595	- Warning Day beacon	36-25-04.220N 075-57-05.840W				NW on pile worded DANGER SHOAL.	
7600	- Day beacon 112	36-25-02.423N 075-57-10.720W				TR-TY on pile.	
7605	- Day beacon 113	36-24-40.968N 075-57-08.232W				SG-SY on pile.	
610	- Day beacon 115	36-24-18.302N 075-57-10.873W				SG-SY on pile.	
615	- LIGHT 116	36-23-52.992N 075-57-14.022W	QR	15	4	TR-TY on pile.	
7620	- LIGHT 118	36-23-32.562N 075-57-10.461W	FIR 4s	15	4	TR-TY on pile.	
7622	- Day beacon 119	36-23-10.749N 075-57-04.057W				SG-SY on pile.	
625	- Day beacon 120	36-23-06.450N 075-57-05.712W				TR-TY on pile.	
7630	- LIGHT 121	36-22-37.449N 075-56-57.804W	FI G 4s	19	4	SG-SY on pile.	
7635	- Day beacon 122	36-22-17.892N				TR-TY on pile.	
7640	- LIGHT 123	075-56-56.676W 36-21-17.638N	QG	17	3	SG-SY on pile.	
7645	- LIGHT 125	075-56-44.006W 36-19-23.264N	FI G 4s	16	4	SG-SY on pile.	
7650	- Day beacon 127	075-57-56.201W 36-19-05.704N				SG-SY on pile.	
655	- LIGHT 128	075-58-10.190W 36-18-55.491N	QR	15	4	TR-TY on pile.	
660	- Day beacon 129	075-58-20.223W 36-18-52.776N				SG-SY on pile.	
665	- Day beacon 132	075-58-18.156W 36-18-24.885N				TR-TY on pile.	
7670	- Day beacon 133	075-58-16.713W 36-18-06.570N				SG-SY on pile.	
7675	- Day beacon 134	075-58-10.721W 36-17-39.304N				TR-TY on pile.	
<b>'</b> 680	- LIGHT 135	075-58-08.690W 36-17-29.377N	FI G 4s	16	4	SG-SY on slatted	
		075-58-02.590W				pile structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOAST	AL WATERWAY (Nor	th Carolina)	- Fifth Dis	strict	
NORI	FOLK TO ALBEMARLE SOUND (	Chart 12206)					
	t Bridge to Albemarle Sound						
7685	- Day beacon 137	36-17-24.040N 075-57-58.553W				SG-SY on pile.	
7690	- LIGHT 138	36-17-16.567N 075-57-55.067W	QR	15	4	TR-TY on pile.	
7695	- LIGHT 139	36-17-21.186N 075-57-37.565W	FI G 4s	15	4	SG-SY on pile.	
7700	- Day beacon 140	36-17-15.487N 075-57-34.430W				TR-TY on pile.	
7705	- LIGHT 141	36-17-24.516N 075-57-18.522W	QG	15	4	SG-SY on pile.	
7710	- LIGHT 143	36-17-06.407N 075-56-48.140W	QG	18	3	SG-SY on pile.	
7715	- Day beacon 142	36-17-10.684N 075-56-58.370W				TR-TY on pile.	
7720	- Day beacon 145	36-16-50.000N 075-56-53.300W				SG-SY on pile.	
7725	- Day beacon 147	36-16-33.424N 075-56-51.950W				SG-SY on pile.	
7730	- LIGHT 149	36-16-17.854N 075-57-00.166W	FI G 4s	16	4	SG-SY on multi- pile structure.	
7735	- Day beacon 151	36-16-12.847N 075-57-10.730W				SG-SY on pile.	
7740	- Day beacon 152	36-16-01.573N 075-57-44.510W				TR-TY on pile.	
7745	- LIGHT 153	36-15-58.344N 075-57-39.420W	QG	15	4	SG-SY on pile.	
7750	- LIGHT 154	36-15-41.399N 075-57-49.714W	FIR 4s	15	4	TR-TY on multi-pile structure.	
7755	- LIGHT 155	36-15-25.149N 075-57-36.031W	FI G 4s	15	4	SG-SY on pile.	
7760	- Day beacon 156	36-15-23.404N 075-57-40.790W				TR-TY on pile.	
7765	- LIGHT 157	36-15-08.319N 075-57-10.247W	FI G 4s	15	4	SG-SY on multi- pile structure.	
7770	- LIGHT 159	36-14-27.331N 075-56-30.838W	FI G 4s	15	4	SG-SY on multi- pile structure.	
7775	- LIGHT 161	36-13-50.415N 075-55-54.365W	QG	15	4	SG-SY on pile.	
7780	- Day beacon 163	36-12-31.029N 075-55-24.023W				SG-SY on pile.	
7785	- LIGHT 164	36-12-29.694N 075-55-27.864W	QR	15	4	TR-TY on pile.	
7790	- LIGHT 165	36-11-28.725N 075-54-21.263W	FI G 4s	15	4	SG-SY on pile.	
7795	- Day beacon 166	36-10-33.096N 075-53-33.630W				TR-TY on pile.	
7800	- LIGHT 167	36-10-29.574N 075-53-23.150W	QG	15	3	SG-SY on multi- pile structure.	
7803	Great Bridge to Albermarle Sound Buoy 168	36-09-36.648N 075-53-31.266W				Red nun with yellow triangle.	
7805	- Day beacon 169	36-09-49.702N 075-53-24.736W				SG-SY on pile.	
7807	Powells Point Warning Day beacon A	36-09-34.900N 075-52-07.000W				NW on pile worded DANGER SUBMERGED PIPE.	Private aid.
7810	- LIGHT 170	36-09-23.784N 075-53-32.700W	FIR 4s	15	4	TR-TY on pile.	
7815	- Buoy 171	36-09-11.939N 075-53-30.574W				Green can with y ellow square.	
7820	- LIGHT 173	36-08-29.349N 075-53-35.423W	FI G 2.5s	18	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
		INTRACOAST	AL WATERWAY (Nor	th Carolina)	- Fifth Dis	trict	
	EMARLE SOUND TO NEUSE RIVE	R (Chart 11553)					
	marle Sound GREAT BRIDGE TO	36-06-06.711N	Iso W 6s	21	8	NP on multi pilo	
37825	ALBEMARLE SOUND LIGHT	075-54-44.840W	150 W 05	21	0	NB on multi-pile structure.	
37830	GREAT BRIDGE TO ALBEMARLE SOUND LIGHT S	36-01-04.754N 075-57-36.610W	FI W 4s	15	6	NR-I on multi-pile structure.	
Alliga	ator River						
37835	- LIGHT 1AR	35-58-09.498N 075-58-46.027W	FI G 2.5s	15	5	SG-SY on multi- pile structure.	
37840	- LIGHT 3	35-57-32.078N 075-59-30.129W	QG	15	4	SG-SY on pile.	
37842	- LIGHT 5	35-57-13.269N 075-59-12.984W	FI G 4s	15	4	SG-SY on pile.	
37844	- Day beacon 6	35-56-53.993N 075-59-18.882W				TR-TY on pile.	
37845	- LIGHT 7	35-56-43.682N 075-59-07.698W	FI G 2.5s	15	4	SG-SY on multi- pile structure.	
37850	- LIGHT 8	35-56-38.196N 075-59-15.658W	QR	15	4	TR-TY on pile.	
37851	- Lighted Buoy 8A	35-56-15.317N 075-59-33.333W	FIR 2.5s		4	Red with yellow triangle.	
37853	- Day beacon 9	35-56-20.163N 075-59-21.946W	EI B 2 50	15	4	SG-SY on pile.	
37855 37860	- LIGHT 10 - LIGHT 12	35-55-48.500N 075-59-50.800W 35-54-54.261N	FIR 2.5s FIR 4s	15 15	3	TR-TY on pile. TR-TY on pile.	
37865	- LIGHT 14	076-00-12.732W 35-53-00.069N	FI R 2.5s	15	5	TR-TY on pile.	
37870	- LIGHT 16	076-01-00.744W 35-51-59.754N	FIR 4s	15	3	TR-TY on pile.	
37875	- LIGHT 18	076-01-27.144W 35-51-02.526N	QR	15	4	TR-TY on multi-pile	
37880	- LIGHT 20	076-01-52.105W 35-49-30.120N	FIR 4s	15	3	structure. TR-TY on pile.	
37885	- LIGHT 22	076-01-38.058W 35-48-13.763N	FI R 2.5s	15	4	TR-TY on multi-pile	
37890	- LIGHT 24	076-01-26.557W 35-46-49.410N	FIR 4s	15	3	structure. TR-TY on pile.	
37895	- LIGHT 26	076-01-16.777W 35-45-14.898N	FI R 2.5s	15	3	TR-TY on pile.	
37900	- LIGHT 28	076-01-06.556W 35-43-46.865N	FIR 4s	16	3	TR-TY on multi-pile	
37905	- Day beacon 30	076-00-57.021W 35-42-18.870N				structure. TR-TY on pile.	
37910	- LIGHT 31	076-00-48.640W 35-42-15.078N 076-00-42.989W	QG	15	4	SG-SY on multi- pile structure.	
37915	- Day beacon 33	076-00-42.989W 35-41-37.862N 076-01-05.352W				SG-SY on pile.	
37920	- Day beacon 35	35-41-03.282N 076-01-25.566W				SG-SY on pile.	
37925	- LIGHT 37	35-40-25.746N 076-01-47.648W	QG	15	4	SG-SY on pile.	
37930	- LIGHT 39	35-40-07.569N 076-02-21.667W	QG	15	4	SG-SY on multi- pile structure.	
37965	- Day beacon 41	35-40-12.795N 076-02-56.447W				SG-SY on pile.	
37970	- Day beacon 43	35-40-20.530N 076-03-35.477W				SG-SY on pile.	
37975	- Day beacon 45	35-40-27.676N 076-04-19.307W				SG-SY on pile.	
7980	- LIGHT 46	35-40-32.589N 076-04-25.564W	QR	15	4	TR-TY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOAST	AL WATERWAY (Nor	th Carolina)	- Fifth Dis	strict	
ALB	EMARLE SOUND TO NEUSE RIVE	R (Chart 11553)					
Alliga	ator River						
37985	- Day beacon 47	35-40-26.387N 076-04-31.697W				SG-SY on pile.	
37990	- Day beacon 49	35-40-19.479N 076-04-58.579W				SG-SY on pile.	
37995	- Day beacon 52	35-40-07.723N 076-05-52.565W				TR-TY on pile.	
38000	- LIGHT 54	35-40-01.616N 076-06-12.535W	QR	16	4	TR-TY on pile.	
Alliga	ator River - Pungo River						
38005	- LIGHT 55	35-35-51.104N 076-13-17.590W	FI G 2.5s	15	4	SG-SY on pile.	
38010	- LIGHT 57	35-35-25.810N 076-14-24.886W	FI G 4s	15	4	SG-SY on pile.	Higher intensity toward Pungo River.
38015	- LIGHT 59AR	35-34-04.313N 076-22-03.806W	FI G 6s	15	4	SG-SY on pile.	
38020	- Warning Day beacon	35-34-12.957N 076-21-12.624W				NW on pile worded DANGER SHOAL.	
Pung	jo River						
38025 33065	- Channel Day beacon 28	35-33-11.948N 076-26-56.944W				TR-SY on pile.	
38030 33060	- Channel Day beacon 27PR	35-33-13.498N 076-26-58.119W				SG-TY on pile.	
38035 33055	- CHANNEL LIGHT 25	35-33-08.426N 076-27-25.390W	FI G 4s	15	4	SG-TY on pile.	
38040 33050	- Channel Day beacon 24	35-33-00.865N 076-27-53.595W				TR-SY on pile.	
38045 33045	- CHANNEL LIGHT 23	35-33-02.901N 076-27-59.924W	QG	15	3	SG-TY on pile structure.	
38050 33040	- Channel Day beacon 22	35-32-53.801N 076-28-05.065W				TR-SY on pile.	
38055 33035	- CHANNEL LIGHT 21	35-32-08.642N 076-28-53.954W	FI G 4s	15	4	SG-TY on multi-pile structure.	
38060 33030	- Channel Day beacon 19	35-31-19.184N 076-29-39.610W				SG-TY on pile.	
38065 33025	- CHANNEL LIGHT 18	35-31-04.059N 076-29-46.153W	QR	15	4	TR-SY on multi- pile structure.	
38070 33020	- Channel Day beacon 17	35-31-11.059N 076-30-06.023W				SG-TY on pile.	
38075 33015	- Channel Day beacon 16	35-31-06.274N 076-30-19.776W				TR-SY on pile.	
38080 33010	- Channel Day beacon 15	35-31-13.536N 076-31-32.070W				SG-TY on multi-pile structure.	
38090 33000	- CHANNEL LIGHT 13	35-31-17.764N 076-33-31.679W	FI G 4s	15	4	SG-TY on pile.	
38095 32995	- Channel Day beacon 12	35-31-12.459N 076-33-31.625W				TR-SY on pile.	
38100 32990	- Channel Daybeacon 11	35-31-25.137N 076-35-07.917W				SG-TY on pile.	
38105 32985	- CHANNEL LIGHT 10	35-31-18.065N 076-35-32.999W	QR	15	4	TR-SY on multi-pile structure.	
38110 32915	- LIGHT 8	35-30-08.685N 076-35-36.794W	FIR 4s	15	5	TR-SY on multi- pile.	
38115 32910	- LIGHT 7	35-29-00.356N 076-35-14.552W	FI G 4s	15	4	SG-TY on pile.	
38120 32905	- Day beacon 5	35-28-16.151N 076-35-16.097W				SG-TY on pile.	
38125 32900	- LIGHT 4	35-26-56.885N 076-34-26.448W	FIR 4s	15	3	TR-SY on pile.	
38130 32895	- LIGHT 3	35-25-44.906N 076-34-14.387W	FI G 4s	15	4	SG-TY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOAST	AL WATERWAY (Nor	th Carolina)	- Fifth Dis	strict	
	MARLE SOUND TO NEUSE RIVE	R (Chart 11553)					
Pung 38135 32860	<ul> <li>o River</li> <li>WRECK LIGHT WR2</li> <li>5 y ards, 245° f rom wreck.</li> </ul>	35-25-18.424N 076-33-30.493W	QR	15	3	TR-SY on pile.	
38140 32855	- JUNCTION LIGHT PR	35-22-39.567N 076-33-34.978W	FI (2+1)R 6s	18	5	JR-TY on multi-pile structure.	
Goos	e Creek						
38145	- LIGHT 1	35-20-23.865N 076-35-44.713W	FI G 2.5s	15	6	SG-SY on multi- pile structure.	
38150	- Day beacon 3	35-20-12.762N 076-36-09.739W				SG-SY on pile.	
38155	- Day beacon 4	35-20-13.952N 076-36-14.760W				TR-TY on pile.	
38160	- Day beacon 5	35-19-55.620N 076-36-47.462W				SG-SY on pile.	
38165 38170	- LIGHT 6 - Day beacon 7	35-19-53.804N 076-37-02.513W 35-19-42.537N	QR	15	4	TR-TY on multi-pile structure. SG-SY on pile.	
38175	- Day beacon 8	076-36-58.577W 35-19-25.797N				TR-TY on pile.	
38180	- Day beacon 10	076-37-03.602W 35-18-39.001N				TR-TY on pile.	
38185	- LIGHT 11	076-37-06.799W 35-18-00.039N 076-37-02.067W	FI G 2.5s	15	3	SG-SY on pile.	
38190	- Day beacon 13	35-17-31.607N 076-36-55.389W				SG-SY on pile.	
38195	- Day beacon 14	35-17-02.532N 076-36-50.970W				TR-TY on pile.	
38200	- LIGHT 15	35-17-02.943N 076-36-47.768W	FI G 4s	15	4	SG-SY on pile.	
38205	- Day beacon 17	35-16-33.688N 076-36-18.348W				SG-SY on pile.	
38210	- LIGHT 19	35-16-14.927N 076-36-02.389W	QG	15	4	SG-SY on pile.	
38215 38220	- LIGHT 21 - LIGHT 22	35-14-28.931N 076-35-22.240W 35-12-57.090N	Q G FI R 2.5s	19 15	4	SG-SY on pile.  TR-TY on pile on	
38225	- Daybeacon 23	076-35-36.482W 35-12-37.961N	111( 2.35	15	4	small red house. SG-SY on pile.	
38230	- Day beacon 24	076-35-21.420W 35-12-05.143N				TR-TY on pile.	
38235	- Buoy 25	076-35-03.301W 35-11-55.800N				Green can with	
38240	- LIGHT 27	076-34-55.980W 35-11-40.141N 076-34-46.500W	QG	15	4	y ellow square.  SG-SY on multipile structure.	
Bay F	River	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				,	
38245 33400	- LIGHT 1	35-09-47.706N 076-32-00.593W	FI G 4s	15	4	SG-TY on pile.	
38250 33405	- LIGHT 3	35-10-48.033N 076-33-30.377W	FI G 4s	15	4	SG-TY on pile.	
38255 33395	BAY POINT LIGHT On south end of shoal.	35-10-21.301N 076-30-18.989W	FI W 4s	15	6	NB on pile.	
	SE RIVER TO MYRTLE GROVE SO e River	OUND (Chart 11541)					
38260 33580	- JUNCTION LIGHT NR	35-08-46.678N 076-30-10.852W	FI (2+1)R 6s	15	5	JR-TY on multi-pile structure.	
38265 33585	- ENTRANCE LIGHT 2	35-08-07.530N 076-30-51.172W	FIR 4s	15	5	TR-TY on pile.	
38270 33590	<ul> <li>ENTRANCE LIGHT NR Marks northerly side of Point Marsh Shoal.</li> </ul>	35-06-37.272N 076-28-32.297W	FI W 6s	24	6	NB on multi-pile structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOAST	AL WATERWAY (Nor	th Carolina)	- Fifth Dis	trict	
	ERIVER TO MYRTLE GROVE	SOUND (Chart 11541)					
38275 33595	- CHANNEL LIGHT 4	35-05-06.660N 076-32-41.562W	FI R 2.5s	15	5	TR-TY on pile.	
38280 33625	- CHANNEL LIGHT 6	35-03-51.816N 076-34-19.710W	FIR 4s	15	4	TR-TY on multi-pile structure.	
38285 33715	- CHANNEL LIGHT 7	35-00-32.013N 076-39-38.172W	FI G 4s	15	5	SG-SY on multi- pile structure.	
Adam	ns Creek						
	located 30 - 35 feet outside ch						
38290 33790	- LIGHT 1AC	34-58-30.087N 076-41-45.912W	FI G 4s	15	4	SG-SY on multi- pile structure.	
38295	- Buoy 2	34-57-50.882N 076-40-55.953W				Red nun with y ellow triangle.	
38300	- LIGHT 3	34-57-51.517N 076-40-51.309W	FI G 2.5s	15	3	SG-SY on pile.	
38305	- LIGHT 4	34-57-25.284N 076-40-54.378W	QR	15	3	TR-TY on pile.	
38311	- LIGHT 7	34-56-36.748N 076-39-35.366W	QG	15	4	SG-SY on pile.	
38320	- Day beacon 4A	34-57-07.541N 076-40-29.203W				TR-TY on pile.	
38325	- Day beacon 6	34-56-50.524N 076-40-03.284W				TR-TY on pile.	
38329	- LIGHT 8	34-56-17.507N 076-39-26.576W	FI R 2.5s	15	4	TR-TY on pile.	
38331	- LIGHT 8A	34-55-50.398N 076-39-16.539W	QR	15	4	TR-TY on pile.	
38333 38340	- LIGHT 9 - Daybeacon 10	34-55-59.507N 076-39-07.040W 34-55-30.820N	QG	15	4	SG-SY on pile.  TR-TY on pile.	
38345	- Day beacon 11	076-39-26.179W 34-55-05.169N				SG-SY on pile.	
38350	- Day beacon 12	076-39-36.030W 34-54-41.640N				TR-TY on pile.	
38355	- LIGHT 13	076-39-55.767W 34-54-18.717N	FI G 2.5s	15	4	SG-SY on multi-	
38360	- Day beacon 14	076-40-05.326W 34-54-11.476N				pile structure. TR-TY on pile.	
38365	- Day beacon 15	076-40-28.245W 34-53-55.476N				SG-SY on pile.	
38370	- LIGHT 16	076-40-59.382W 34-53-54.196N	FI R 2.5s	14	3	TR-TY on pile.	
38375	- LIGHT 17	076-41-05.589W 34-53-41.549N	FI G 4s	15	4	SG-SY on pile.	
38380	- LIGHT 18	076-41-08.893W 34-53-24.126N	FIR 4s	15	4	TR-TY on pile.	
	Creek	076-41-12.396W					
Aids 38385	located 30 - 35 feet outside ch - LIGHT 19	94-48-25.200N 076-41-08.352W	QG	15	3	SG-SY on pile.	
38390	- LIGHT 20	34-47-59.704N 076-41-14.344W	FIR 4s	15	4	TR-TY on multi-pile structure.	
38395	- Day beacon 21	34-47-03.097N 076-41-08.817W				SG-SY on pile.	
38407	- LIGHT 24	34-46-20.520N 076-41-08.100W	QR	15	4	TR-TY on pile.	
38410	- Day beacon 23	34-46-22.620N 076-41-05.100W				SG-SY on pile.	
38415	- Day beacon 25	34-46-14.432N 076-41-00.223W				SG-SY on pile.	
88420	- Day beacon 26	34-46-03.372N 076-40-54.546W				TR-TY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOAST	AL WATERWAY (Nor	th Carolina)	- Fifth Dis	strict	
	SE RIVER TO MYRTLE GROVE SO	OUND (Chart 11541)					
	e Creek located 30 - 35 feet outside char	nnel limit.					
38425	- Day beacon 27	34-45-47.862N 076-40-34.050W				SG-SY on pile.	
38430	- Day beacon 28	34-45-32.040N 076-40-29.232W				TR-TY on pile.	
38433	- Buoy 28A	34-45-23.760N 076-40-25.470W				Red nun.	
38435	- LIGHT 29	34-45-32.893N 076-40-21.251W	QG	15	3	SG-SY on multi- pile structure.	
	sell Slough				_		
38440	- JUNCTION LIGHT RS	34-45-20.976N 076-40-22.116W	FI (2+1)G 6s	15	3	JG on multi-pile structure	
38445	- Day beacon 2	34-45-13.212N 076-40-19.902W				TR on pile.	
38450	- Day beacon 3	34-45-00.576N 076-40-14.496W				SG on pile.	
38455	- Day beacon 4	34-44-41.028N 076-40-14.118W				TR on pile.	
38460	- LIGHT 5	34-44-31.104N 076-40-07.498W	FI G 4s	15	4	SG on pile.	
38465	- Day beacon 6	34-44-25.764N 076-40-14.868W				TR on pile.	
38467	- Day beacon 6A	34-44-19.836N 076-40-23.946W				TR on pile.	
38470	- Day beacon 7	34-44-09.465N 076-40-31.021W				SG on pile.	
	e Creek located 30 - 35 feet outside char	nnel limit					
38481	- Buoy 30	34-45-20.059N 076-40-26.681W				Red nun with y ellow triangle.	
38482	- Day beacon 30A	34-45-13.222N 076-40-29.482W				TR-TY on pile.	
38485	- Day beacon 31	34-44-57.390N 076-40-32.898W				SG-SY on pile.	
New	port Marshes						
38490	- Day beacon 32	34-44-43.206N 076-40-45.114W				TR-TY on pile.	
38493	- Day beacon 33	34-44-36.378N 076-40-40.536W				SG-SY on pile.	
38495	- LIGHT 34	34-44-22.294N 076-40-53.125W	QR	15	4	TR-TY on pile.	
38500	- LIGHT 35	34-44-18.356N 076-40-50.622W	QG	15	4	SG-SY on multi- pile structure.	
38505	- LIGHT 36	34-44-04.428N 076-41-16.824W	FI R 2.5s	15	3	TR-TY on pile.	
38510	- Buoy 37	34-43-45.446N 076-41-29.205W				Green can with y ellow square.	
38515	- LIGHT 38	34-43-40.482N 076-41-39.966W	FIR 4s	15	5	TR-TY on multi-pile structure.	
38520	- Buoy 39	34-43-36.384N 076-41-32.630W				Green can with y ellow square.	
38525 29470	Morehead City Channel Lighte Buoy 27	d 34-42-46.876N 076-41-52.304W	FI G 2.5s		3	Green with yellow square.	
-	ue Sound						
<i>Aids</i> 38530	located 30 feet outside channel l - Day beacon 1B	34-42-44.901N				SG on pile.	
_		076-42-21.952W					
-	e S. Marina	3/1_/2_2/ EQ4N				SG on sile	Private aid
38535	- Day beacon 1	34-42-34.581N 076-42-38.754W				SG on pile.	Private aid.
38540 38545	- Day beacon 3	34-42-35.581N 076-42-40.754W 34-42-33.081N				TR on pile.	Priv ate aid.
JUJ <del>4</del> J	- Day beacon 3	076-42-38.754W				SG on pile.	i iiv ate aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			AL WATERWAY (Nor	th Carolina)	- Fifth Dis	strict	
	SE RIVER TO MYRTLE GROVE SO	UND (Chart 11541)					
_	ıe Sound e S. Marina						
8550	- Daybeacon 4	34-42-33.581N				TR on pile.	Private aid.
	•	076-42-40.754W				•	
88555	- Day beacon 5	34-42-31.081N 076-42-38.754W				SG on pile.	Private aid.
88560	- Day beacon 6	34-42-30.581N 076-42-40.754W				TR on pile.	Private aid.
88565	- Day beacon 7	34-42-28.081N 076-42-38.754W				SG on pile.	Private aid.
88570	- Day beacon 8	34-42-25.581N 076-42-40.754W				TR on pile.	Private aid.
88575	- Day beacon 9	34-42-26.081N 076-42-38.754W				SG on pile.	Private aid.
88580	- Day beacon 10	34-42-20.581N 076-42-40.754W				TR on pile.	Private aid.
88585	- Day beacon 11	34-42-23.081N 076-42-38.754W				SG on pile.	Private aid.
38590	- Day beacon 12	34-42-17.582N 076-42-40.754W				TR on pile.	Private aid.
38595	- Day beacon 13	34-42-16.082N 076-42-38.754W				SG on pile.	Private aid.
Moro	head City Harbor Channel	010- <del>1</del> 2-00.10444					
88600	- JUNCTION LIGHT MC	34-42-50.688N 076-42-26.634W	FI (2+1)R 6s	15	4	JR on pile.	
88605	- Day beacon 3	34-43-04.584N 076-42-18.654W				SG on pile.	
8610	- Day beacon 5	34-43-06.414N 076-42-22.116W				SG on pile.	
8615	- Day beacon 6	34-43-05.322N 076-43-00.792W				TR on pile.	
88620	- Day beacon 7	34-42-59.763N 076-43-08.980W				SG on pile.	
88625	- Day beacon 8	34-42-57.954N 076-43-17.634W				TR on pile.	
88627	- Turning Basin Daybeacon A	34-43-00.048N 076-42-21.600W				NB on pile.	
88629	- Turning Basin Daybeacon B					NB on pile.	
38630	BOGUE SOUND LIGHT 2	34-42-46.368N 076-42-53.856W	QR	15	4	TR-TY on pile.	
Mone	ey Island Channel						
88635	- JUNCTION LIGHT MI	34-42-39.564N 076-43-13.992W	FI (2+1)R 6s	15	3	JR on pile.	
88643	- Buoy 1	34-42-36.666N 076-43-16.332W				Green can.	
88645	- Day beacon 1A	34-42-35.520N 076-43-17.117W				SG on pile.	
38652	- Buoy 2	34-42-33.876N 076-43-20.088W				Red nun.	
8655	- Day beacon 2A	34-42-26.380N 076-43-28.030W				TR on pile.	
8660	- Day beacon 3	34-42-22.110N 076-43-31.380W				SG on pile.	
8665	- Day beacon 4	34-42-15.850N				TR on pile.	
8670	- LIGHT 5	076-43-39.510W 34-42-10.188N	FI G 4s	15	4	SG on pile.	
8675	- Day beacon 6	076-43-44.028W 34-42-09.894N				TR on pile.	
8677	- Buoy 7	076-43-45.444W 34-42-07.524N				Green can.	
8679	- Buoy 8	076-43-45.460W 34-42-06.016N				Red nun.	
		076-43-46.751W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOAST	AL WATERWAY (Nor	th Carolina)	- Fifth Dis	trict	
Bogu	SE RIVER TO MYRTLE GROVE S ue Sound	OUND (Chart 11541)					
•	t and One Half Marina	34-42-22.581N				SC on pilo	Drivata aid
38680	- Day beacon 1	076-43-26.756W				SG on pile.	Private aid.
38685	- Day beacon 2	34-42-21.081N 076-43-29.756W				TR on pile.	Private aid.
38690	- Day beacon 3	34-42-20.581N 076-43-24.756W				SG on pile.	Private aid.
38695	- Day beacon 4	34-42-20.081N 076-43-27.756W				TR on pile.	Private aid.
38700	- Day beacon 5	34-42-17.581N 076-43-23.756W				SG on pile.	Private aid.
38705	- Day beacon 6	34-42-17.081N 076-43-25.756W				TR on pile.	Private aid.
38710	- Day beacon 7	34-42-15.581N 076-43-20.755W				SG on pile.	Private aid.
Caus	seway Channel						
38720	- Day beacon 2	34-42-44.310N 076-43-26.898W				TR on pile.	
38725	- Day beacon 3	34-42-45.246N 076-43-42.594W				SG on pile.	
38727	- Buoy 4	34-42-48.486N 076-43-45.624W				Red nun.	
38730	- Day beacon 5	34-42-48.353N 076-43-52.360W				SG on pile.	
38731	- Buoy 5A	34-42-49.632N 076-43-58.483W				Green can.	
38735	- Buoy 6	34-42-50.814N 076-43-57.480W				Red nun.	
38736	- Buoy 6A	34-42-46.100N 076-44-05.034W				Red nun.	
38740	- Buoy 7	34-42-45.393N 076-44-03.567W				Green can.	
38745	- Buoy 7A	34-42-42.175N 076-44-08.396W				Green can.	
38750	- Day beacon 8	34-42-39.078N 076-44-10.632W				TR on pile.	
_	ue Sound located 30 feet outside channel	limit.					
38755	- Buoy 3	34-42-44.581N 076-43-06.755W				Green can with yellow square.	
38760	- Daybeacon 3A	34-42-54.013N 076-43-41.014W				SG-SY on pile.	
38765	- LIGHT 3B	34-43-09.472N 076-44-41.903W	FI G 2.5s	15	5	SG-SY on pile.	
38770	<ul> <li>LIGHT 4         50 feet outside channel limit.     </li> </ul>	34-42-53.006N 076-43-29.052W	FI R 2.5s	15	4	TR-TY on pile.	
Maa							
38775	nlight Boat Access Channel - Day beacon 1	34-42-43.081N 076-44-15.558W				SG on pile.	Private aid.
38780	- Day beacon 2	34-42-45.580N 076-44-16.758W				TR on pile.	Private aid.
38785	- Day beacon 3	34-42-40.081N 076-44-14.558W				SG on pile.	Private aid.
38790	- Day beacon 4	34-42-42.581N 076-44-15.758W				TR on pile.	Private aid.
38795	- Day beacon 5	34-42-37.581N 076-44-13.258W				SG on pile.	Private aid.
38800	- Day beacon 6	34-39-40.083N 076-44-14.757W				TR on pile.	Private aid.
Boai	ıe Sound						
	located 30 feet outside channel	limit.					
38810	- Day beacon 5	34-43-11.200N 076-45-13.100W				SG-SY on pile.	

NBUSE RIVER TO MYRTLE GROVE SOUND (Chart 11441)   Borgue Sound   Acts December 20 feet outside channel limit.	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Bogue Sound			INTRACOAST	AL WATERWAY (Nor	th Carolina)	- Fifth Dis	trict	
Note	Bogu	ue Sound						
Second   S			34-43-17.718N	FI R 2.5s	15	4		
	Pelet							
1		•	076-46-49.338W				·	
Segret   Sound   Sou		,	076-46-48.636W				•	
Regue   Sound   Add   Day beacon 7   34-43-21   34-45   17-200   076-46-52   140   076-56-52   140   076-56-56   140   076-56-56   140   076-56-56   140   076-56-66   140		•	076-46-48.920W				•	
Author   Day beacon   2	38835	- Day beacon 5					SG on pile.	
38840   Day beacon 7   34-31-77.20N   OFF-48-92.100V   OFF-58-92.100V			el limit.					
15			34-43-17.220N				SG-SY on pile.	
Spows   Creak   Spows   Spo	38845	- Day beacon 8	34-43-20.537N				TR-TY on pile.	
Section   Sect	38850	- LIGHT 9		FI G 2.5s	15	4	SG-SY on pile.	
3880	Spoo	oner Creek						
1976-48-08.789N	•						SG on pile.	Private aid.
18870   2 Day beacon 4   34-32-4.580N   34-32-4.580N   76-40-08.769W   76-40-08.769W   76-40-08.769W   76-40-08.769W   76-40-08.769W   76-40-08.769W   76-40-08.769W   76-40-46.005W   76-40-46.605W   76-40-46.623W   76-40-46.623W   76-40-46.623W   76-40-46.623W   76-40-46.623W   76-40-46.623W   76-60-13.389W   76-60	38860	- Day beacon 2					TR on pile.	Private aid.
Bogue Sound Aids Icocated 30 feet outside channel Imit.           38875   Day beacon 10   24-43-23 198N (076-49-16.902W)         TR-TY on pile.           38880   Day beacon 11   34-43-22.252N (076-49-16.902W)         34-43-22.781N (076-49-16.902W)         TR-TY on pile.           38890   Day beacon 12   Day beacon 13   34-43-22.781N (076-69-14.3781N (076-50-13.385W)         FI G 4s (15 - 15 - 15 - 15 - 15 - 15 - 15 - 15	38865	- Day beacon 3					SG on pile.	Private aid.
National   National	38870	- Day beacon 4					TR on pile.	Private aid.
38875         Day beacon 10         34-43-23.196N O76-48-46.005W O76-48-46.005W O76-48-46.005W O76-49-16.902W         SG-SY on pile.           38880         Day beacon 11         34-43-22.252N O76-49-16.902W O76-49-16.902W O76-49-16.6023W O76-49-16.6023W O76-50-13.805W O7	Bogu	ue Sound						
1988   1988   1988   1988   2988	Aids	located 30 feet outside channel	el limit.					
18885   2   Day beacon 12   34-43-25.598N   FI G 48   15   4   SG-SY on pile.   70°6-49-46.623W   70°6-50-46.623W   70°6-50-46.623W   70°6-50-46.623W   70°6-50-46.623W   70°6-50-40.395W   70°6-50-40.395W   70°6-50-40.2919W   70°6-50-40.291	38875	- Day beacon 10					TR-TY on pile.	
38890         - LIGHT 13         34-32-4.781M FI of 4s of 70°6-50°1-3.385W         15 d s of 70°6-50°1-3	38880	- Day beacon 11					SG-SY on pile.	
38895   2 Day beacon 14   34-43-28.135N   076-50-42.919W   34-43-26.412N   076-50-42.919W   34-43-26.412N   076-50-42.919W   34-43-26.412N   076-51-03.797W   34-43-26.320N   076-51-45.758W   51 G 2.5s   15   3   3 G-SY on pile.   38910   2 Day beacon 18   34-43-25.369N   076-51-45.758W   34-43-17.934N   076-52-11.8635W   34-43-17.934N   076-52-11.8635W   34-43-17.934N   076-52-51.485W   38920   2 Day beacon 20   34-43-16.602N   076-53-21.949W   34-43-16.802N   076-53-21.949W   34-43-16.802N   076-53-21.949W   34-43-16.802N   076-53-21.949W   34-43-16.802N   076-53-21.949W   34-43-16.802N   076-53-31.949W   34-43-16.802N   076-53-31.949W   34-43-16.802N   076-53-31.949W   34-43-16.804N   076-53-31.949W   34-43-16.804N   076-54-20.565W   34-43-06.579N   076-54-20.565W   34-43-06.579N   076-54-47.567W   34-43-06.579N   076-55-37.191W   16 G 2.5s   15   4   SG-SY on pile.   38-94   2 Day beacon 24   34-42-58.653N   076-55-37.191W   16 G 2.5s   15   4   SG-SY on pile.   38-94   34-42-58.175N   076-55-37.191W   178-17Y on pile.   38-94   34-42-58.175N   076-55-37.191W   178-17Y on pile.   38-94   34-42-58.175N   076-55-37.191W   178-17Y on pile.   38-95   2 Day beacon 26   34-42-58.175N   076-55-37.191W   178-17Y on pile.   38-95   38-95   2 Day beacon 27   34-42-58.973N   34-42-58.973N   34-42-58.973N   34-42-58.973N   34-42-58.973N   34-42-58.973N   34-42-38.973N   34-4	38885	- Day beacon 12					TR-TY on pile.	
38900   - Day beacon 15   34-43-26.412N   7076-51-42.758W   FI G 2.5s   15   3   SG-SY on pile.   38910   - Day beacon 18   34-43-28.320N   7076-51-45.758W   7076-51-45.758W   7076-51-45.758W   7076-51-45.758W   7076-51-45.758W   7076-52-18.635W   7076-53-21.949W   7076-53-21.949W   7076-53-21.949W   7076-53-21.949W   7076-53-31.949W   7076-53-31.949	38890	- LIGHT 13		FI G 4s	15	4	SG-SY on pile.	
38905   LIGHT 17   34-43-28.320N   FI G 2.5s   15   3   SG-SY on pile.	38895	- Day beacon 14					TR-TY on pile.	
38910       - Day beacon 18       34-43-25.369N 076-52-18.635W       TR-TY on pile.         38915       - Day beacon 19       34-43-17.934N 076-52-14.850W       SG-SY on pile.         38920       - Day beacon 20       34-43-16.602N 076-53-21.949W       TR-TY on pile.         38925       - LIGHT 21       34-43-08.078N 076-53-21.949W       FI G 4s       15       4       SG-SY on pile.         38930       - Day beacon 22       34-43-08.078N 076-53-55.318W       TR-TY on pile.       TR-TY on pile.         38935       - Day beacon 23       34-43-06.804N 076-54-20.565W       TR-TY on pile.       SG-SY on pile.         38940       - Day beacon 24       34-42-58.653N 076-54-47.567W       TR-TY on pile.       TR-TY on pile.         38945       - LIGHT 25       34-42-58.175N 076-55-37.191W       FI G 2.5s 15       15       4       SG-SY on pile.         38950       - Day beacon 26       34-42-48.041N 076-56-03.697W       TR-TY on pile.       TR-TY on pile.         38950       - Day beacon 27       34-42-38.973N       FI G 2.5s 15       15       4       SG-SY on pile.         38950       - Day beacon 27       34-42-38.973N       FI G 2.5s 15       15       4       SG-SY on pile.	38900	- Day beacon 15					SG-SY on pile.	
38915   Day beacon 19	38905	- LIGHT 17		FI G 2.5s	15	3	SG-SY on pile.	
38920   - Day beacon 20   34-43-15.602N   76-53-21.949W   34-43-08.078N   76-53-55.318W   76-53-55.318W   76-53-55.318W   76-53-55.318W   76-53-55.318W   76-53-55.318W   76-53-55.318W   76-53-55.318W   76-53-55.318W   76-54-20.565W   76-54-20.565W   76-54-20.565W   76-54-20.565W   76-54-47.567W   76-54-47.567W   76-54-47.567W   76-54-47.567W   76-55-14.423W   76-55-14.423W   76-55-37.191W   76-55-37.191W   76-55-37.191W   76-55-37.191W   76-55-37.191W   76-55-37.191W   76-56-03.697W   76	38910	- Day beacon 18					TR-TY on pile.	
38925   - LIGHT 21   34-43-08.078N   FI G 4s   15   4   SG-SY on pile.	38915	- Day beacon 19					SG-SY on pile.	
38925       - LIGHT 21       34-43-08.078N orf-53-55.318W       FI G 4s       15 4 SG-SY on pile.         38930       - Day beacon 22       34-43-06.804N orf-54-20.565W       TR-TY on pile.         38935       - Day beacon 23       34-43-00.579N orf-54-47.567W       SG-SY on pile.         38940       - Day beacon 24       34-42-58.653N orf-55-14.423W       TR-TY on pile.         38945       - LIGHT 25       34-42-53.175N orf-55-37.191W       FI G 2.5s       15 4 SG-SY on pile.         38950       - Day beacon 26       34-42-48.041N orf-56-03.697W       TR-TY on pile.       TR-TY on pile.         38955       - Day beacon 27       34-42-38.973N       SG-SY on pile.       SG-SY on pile.	38920	- Day beacon 20	34-43-15.602N				TR-TY on pile.	
38930       - Day beacon 22       34-43-06.804N or6-54-20.565W       TR-TY on pile.         38935       - Day beacon 23       34-43-00.579N or6-54-47.567W       SG-SY on pile.         38940       - Day beacon 24       34-42-58.653N or6-55-14.423W       TR-TY on pile.         38945       - LIGHT 25       34-42-53.175N or6-55-37.191W       FI G 2.5s       15       4       SG-SY on pile.         38950       - Day beacon 26       34-42-48.041N or6-56-03.697W       TR-TY on pile.       TR-TY on pile.         38955       - Day beacon 27       34-42-38.973N       SG-SY on pile.       SG-SY on pile.	38925	- LIGHT 21	34-43-08.078N	FI G 4s	15	4	SG-SY on pile.	
38935       - Day beacon 23       34-43-00.579N 076-54-47.567W       SG-SY on pile.         38940       - Day beacon 24       34-42-58.653N 076-55-14.423W       TR-TY on pile.         38945       - LIGHT 25       34-42-53.175N 076-55-37.191W       FI G 2.5s 15 4 SG-SY on pile.       SG-SY on pile.         38950       - Day beacon 26 34-42-48.041N 076-56-03.697W       TR-TY on pile.       TR-TY on pile.         38955       - Day beacon 27       34-42-38.973N       SG-SY on pile.       SG-SY on pile.	38930	- Day beacon 22	34-43-06.804N				TR-TY on pile.	
38940 - Day beacon 24 34-42-58.653N 776-55-14.423W  38945 - LIGHT 25 34-42-53.175N FI G 2.5s 15 4 SG-SY on pile.  38950 - Day beacon 26 34-42-48.041N 76-56-03.697W  38955 - Day beacon 27 34-42-38.973N SG-SY on pile.  38950 - Day beacon 27 SG-SY on pile.	38935	- Day beacon 23	34-43-00.579N				SG-SY on pile.	
38945 - LIGHT 25 34-42-53.175N FI G 2.5s 15 4 SG-SY on pile. 38950 - Day beacon 26 34-42-48.041N 76-56-03.697W 38955 - Day beacon 27 34-42-38.973N FI G 2.5s 15 4 SG-SY on pile.  38958 - SG-SY on pile.	38940	- Day beacon 24	34-42-58.653N				TR-TY on pile.	
38950 - Day beacon 26 34-42-48.041N TR-TY on pile. 076-56-03.697W 38955 - Day beacon 27 34-42-38.973N SG-SY on pile.	38945	- LIGHT 25	34-42-53.175N	FI G 2.5s	15	4	SG-SY on pile.	
38955 - Day beacon 27 34-42-38.973N SG-SY on pile.	38950	- Day beacon 26	34-42-48.041N				TR-TY on pile.	
076-56-30 145W	38955	- Day beacon 27					SG-SY on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOAST	AL WATERWAY (Nor	th Carolina)	- Fifth Dis	strict	
Bogu	SE RIVER TO MYRTLE GROVE S e Sound located 30 feet outside channe	, ,					
38960	- Day beacon 28	34-42-33.408N 076-56-57.497W				TR-TY on pile.	
38965	- LIGHT 29	34-42-25.407N 076-57-20.249W	FI G 4s	15	5	SG-SY on pile.	
Wood	d Island Danger Area						
38968	Wood Island Warning Day beacon A	34-40-59.055N 076-57-01.915W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.01	Wood Island Warning Daybeacon B	34-40-58.049N 076-57-04.709W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.02	Wood Island Warning Day beacon C	34-40-58.959N 076-57-11.683W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.03	Wood Island Warning Day beacon D	34-41-01.480N 076-57-14.300W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.04	Wood Island Warning Day beacon E	34-41-05.448N 076-57-15.927W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.05	Wood Island Warning Day beacon F	34-41-08.874N 076-57-18.839W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.06	Wood Island Warning Day beacon G	34-41-11.471N 076-57-21.500W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.07	Wood Island Warning Day beacon H	34-41-15.675N 076-57-21.577W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.08	Wood Island Warning Day beacon J	34-41-19.178N 076-57-20.173W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.09	Wood Island Warning Day beacon K	34-41-22.128N 076-57-17.146W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.11	Wood Island Warning Day beacon M	34-41-24.548N 076-57-07.228W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.12	Wood Island Warning Day beacon N	34-41-22.733N 076-57-02.004W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.13	Wood Island Warning Day beacon P	34-41-20.152N 076-56-58.071W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.14	Wood Island Warning Day beacon Q	34-41-16.661N 076-56-55.796W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.
38968.15	Wood Island Warning Day beacon R	34-41-14.023N 076-56-53.182W				NW on pile worded DANGER UNEXPLODED ORDNANCE.	Aid maintained by U.S. Marine Corps.

(1) (2) (3)(4) (7) (8) (6)No. Name and Location Position Characteristic Height Range Structure Remarks INTRACOASTAL WATERWAY (North Carolina) - Fifth District NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541) **Bogue Sound Wood Island Danger Area** Wood Island Warning 38968.16 34-41-10.104N NW on pile worded Aid maintained by U.S. 076-56-51.918W DANGER Day beacon S Marine Corps. UNEXPLODED ORDNANCE. 38968.17 Wood Island Warning 34-41-06.688N NW on pile worded Aid maintained by U.S. Day beacon T 076-56-51.822W **DANGER** Marine Corps. UNEXPLODED ORDNANCE. 38968.18 Wood Island Warning 34-41-02.623N NW on pile worded Aid maintained by U.S. 076-56-53.286W DANGER Day beacon U Marine Corps. UNEXPLODED ORDNANCE. Wood Island Warning 34-41-01.051N 38968.19 NW on pile worded Aid maintained by U.S. Day beacon V 076-56-57.913W **DANGER** Marine Corps. UNEXPLODED ORDNANCE. **Bogue Sound** Aids located 30 feet outside channel limit. 38970 - Day beacon 30 34-42-20.484N TR-TY on pile. 076-57-44.213W 34-42-11.208N 38975 - Day beacon 31 SG-SY on pile. 076-58-13.691W 38980 - Day beacon 32 34-42-05.406N TR-TY on pile. 076-58-40.912W 38985 - LIGHT 33 34-41-55.524N FI G 2.5s 15 SG-SY on pile. 076-59-10.000W 38990 - Day beacon 34 34-41-47.490N TR-TY on pile. 076-59-34.157W 38995 - Day beacon 35 34-41-37.219N SG-SY on pile. 076-59-50.959W 39000 - Day beacon 36 34-41-26.941N TR-TY on pile. 077-00-20.396W 39005 - LIGHT 37 34-41-13.838N FIG 4s 15 4 SG-SY on pile. 077-00-45.027W 39010 34-40-58.223N - Day beacon 38 TR-TY on pile. 077-01-26.215W 39015 - Day beacon 40 34-40-48.581N TR-TY on pile. 077-01-47.458W 39020 34-40-36.620N - Day beacon 40A TR-TY on pile. 077-02-13.974W 39025 - LIGHT 41 34-40-34.884N QG 15 4 SG-SY on multi-077-02-13.184W pile structure. 39030 - Day beacon 42 34-40-34.092N TR-TY on pile. 077-02-48.828W 39031 - Day beacon 42A 34-40-31.578N TR-TY on pile. 077-03-17.145W 39035 - Day beacon 44 34-40-24.018N TR-TY on pile. 077-04-49.956W 39040 - LIGHT 45 34-40-19.584N FI G 2.5s 15 4 SG-SY on pile. 077-05-26.815W 39050 34-40-23.378N - Buoy 45A Green can with 077-05-56.130W y ellow square. 39060 - Day beacon 45B 34-40-31.742N SG-SY on pile. 077-06-25.866W 39065 - LIGHT 46 34-40-27.422N FIR 4s 15 4 TR-TY on pile. 077-06-08.244W 39070 - Day beacon 46A 34-40-45.488N TR-TY on pile. 077-06-45.624W 39075 - Day beacon 46B 34-40-51.001N TR-TY on pile. 077-06-57.276W 39080 34-40-58.916N SG-SY on pile. - Day beacon 47 077-07-18.126W

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOAST	AL WATERWAY (Nor	rth Carolina)	- Fifth Dis	strict	
Bogu	SE RIVER TO MYRTLE GROVE ue Sound - New River located 35 feet outside channe						
39085	- LIGHT 46C	34-41-04.718N 077-07-24.624W	QR	17	4	TR-TY on pile.	
39090	- Buoy 47A	34-40-59.158N 077-07-30.720W				Green can with y ellow square.	
39095	- Buoy 47B	34-40-51.600N 077-07-48.240W				Green can with y ellow square.	
39100	- LIGHT 48	34-40-53.444N 077-07-51.654W	QR	16	4	TR-TY on pile.	
39105	- Day beacon 48A	34-40-43.388N 077-07-54.558W				TR-TY on pile.	
39110	- LIGHT 49	34-40-15.770N 077-07-58.866W	QG	15	4	SG-SY on multi- pile structure.	
39115	- Buoy 50	34-40-17.403N 077-08-00.279W				Red nun with y ellow triangle.	
39120	- Day beacon 51	34-39-43.838N 077-08-51.798W				SG-SY on pile.	
	Creek Channel	24 20 20 406N				10!!-	Drivata aid
39125 39132	<ul><li>Day beacon CC</li><li>Day beacon 3</li></ul>	34-39-29.486N 077-09-13.583W 34-39-25.259N				JG on pile.	Private aid.
39135	- Day beacon 4	077-09-08.347W 34-39-24.758N				TR on pile.	Private aid.
39137	- Day beacon 5	077-09-09.143W 34-39-19.705N				SG on pile.	Private aid.
39140	- Day beacon 6	077-09-06.463W 34-39-19.576N				TR on pile.	Private aid.
39145	- Day beacon 7	077-09-07.329W 34-39-11.820N				SG on pile.	Private aid.
39147	- Day beacon 8	077-09-06.222W 34-39-11.662N				TR on pile.	Private aid.
39150	- Day beacon 9	077-09-07.187W 34-39-02.417N				SG on pile.	Private aid.
39155	- Day beacon 10	077-08-56.872W 34-39-01.975N 077-08-57.552W				TR on pile.	Private aid.
39160	- Day beacon 11	34-38-54.783N 077-08-49.325W				SG on pile.	Private aid.
39165	- Day beacon 12	34-38-54.351N 077-08-50.152W				TR on pile.	Private aid.
39170	- Day beacon 13	34-38-43.391N 077-08-38.424W				SG on pile.	Private aid.
39175	- Day beacon 14	34-38-43.014N 077-08-39.241W				TR on pile.	Priv ate aid.
39180	- Day beacon 15	34-38-37.352N 077-08-36.604W				SG on pile.	Private aid.
39185	- Day beacon 16	34-38-37.060N 077-08-37.549W				TR on pile.	Private aid.
39190	- Day beacon 17	34-38-31.374N 077-08-29.710W				SG on pile.	Private aid.
39195	- Day beacon 18	34-38-31.374N 077-08-30.432W				TR on pile.	Private aid.
	ue Sound - New River located 35 feet outside channe	el limit.					
39200	- Day beacon 53	34-39-21.770N 077-09-28.409W				SG-SY on pile.	
39205	- LIGHT 55	34-38-34.622N 077-10-48.010W	FI G 4s	15	4	SG-SY on pile.	
39210	- LIGHT 58	34-37-57.050N 077-12-18.000W	QR	15	4	TR-TY on pile.	
39215	- LIGHT 59	34-37-23.768N 077-12-39.148W	FI G 4s	15	4	SG-SY on pile.	
39217	- Buoy 60	34-35-55.662N 077-14-27.187W				Red nun with y ellow triangle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOAST	AL WATERWAY (Nor	th Carolina)	- Fifth Dis	trict	
Bogu	E RIVER TO MYRTLE GROVE S e Sound - New River						
39220	located 35 feet outside channe - LIGHT 61	34-36-24.150N 077-13-50.583W	FI G 4s	16	4	SG-SY on pile.	
39223	- Buoy 61A	34-35-52.988N 077-14-31.294W				Green can with y ellow square.	
39225	- Day beacon 63	34-35-46.380N 077-14-35.940W				SG-SY on pile.	
39230	- LIGHT 64	34-33-54.006N 077-16-54.534W	FIR 4s	15	3	TR-TY on pile	
39235	- LIGHT 65	34-33-03.112N 077-18-38.361W	FI G 4s	15	4	SG-SY on pile.	
39240	- LIGHT 65A	34-32-41.972N 077-19-02.900W	QG	15	4	SG-SY on pile.	
39245	- LIGHT 66	34-32-52.261N 077-19-35.838W	FIR 4s	16	3	TR-TY on pile.	
	Hammock Bay located 30 feet outside channe	el limit.					
39250	- Channel Day beacon 1	34-32-55.862N 077-19-39.404W				SG on pile.	
39255	- Channel Day beacon 2	34-32-55.759N 077-19-37.716W				TR on pile.	
39260	- Channel Day beacon 3	34-33-02.173N 077-19-36.672W				SG on pile.	
39265	- Channel Day beacon 4	34-33-00.617N 077-19-33.672W				TR on pile.	
	e Sound - New River located 35 feet outside channe	A limit					
9275	- Day beacon 67	34-32-53.177N 077-19-45.012W				SG-SY on pile.	
9280	- LIGHT 68	34-32-55.637N 077-19-46.548W	FIR 4s	16	3	TR-TY on pile.	
9285	- Day beacon 69	34-33-03.250N 077-20-23.561W				SG-SY on pile.	
39290	- Day beacon 70	34-33-07.877N 077-20-34.488W				TR-TY on pile.	
9295	- LIGHT 72	34-33-12.227N 077-20-49.758W	QR	15	4	TR-TY on pile.	
39300	- Buoy 72A	34-33-14.045N 077-20-56.891W				Red nun with y ellow triangle.	
39303	- Buoy 72B	34-33-16.954N 077-21-07.130W				Red nun with y ellow triangle.	
39305	- Buoy 74	34-33-11.328N 077-21-15.954W				Red nun with y ellow triangle.	
39310	- Day beacon 76	34-33-06.533N 077-21-23.208W				TR-TY on pile.	
	River - Cape Fear River located 30 feet outside channe						
39315	- LIGHT 2	34-32-58.057N 077-21-35.112W	QR	18	3	TR-TY on pile.	
39320	- Day beacon 4	34-32-38.757N 077-21-36.121W				TR-TY on pile.	
39325	- Day beacon 6	34-32-24.942N 077-21-36.573W				TR-TY on pile.	
9330	- LIGHT 9	34-32-10.502N 077-21-34.842W	FI G 4s	15	4	SG-SY on pile.	
9335	- Day beacon 10	34-31-57.813N 077-21-44.278W				TR-TY on pile.	
9340	- Day beacon 12	34-31-39.871N 077-21-55.504W				TR-TY on pile.	
39345	- Day beacon 14	34-31-19.488N 077-22-08.778W				TR-TY on pile.	
9350	- LIGHT 15	34-31-03.774N 077-22-16.254W	QG	15	4	SG-SY on pile.	
9355	- Day beacon 17	34-30-47.568N 077-23-08.041W				SG-SY on pile.	

Light List corrected through LNM week: 52/15 (1) (2) (3)(4) (7) (8) (6)No. Name and Location Position Characteristic Height Range Structure Remarks INTRACOASTAL WATERWAY (North Carolina) - Fifth District NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541) New River - Cape Fear River Aids located 30 feet outside channel limit. 34-30-29.239N - Day beacon 19 SG-SY on pile. 39360 077-24-09.530W 39365 - LIGHT 23 34-30-17.987N FIG 4s 15 4 SG-SY on pile. 077-24-44 705W 39370 - Day beacon 25 34-30-11.837N SG-SY on pile. 077-25-04.788W 39375 - LIGHT 27 34-29-33.811N FIG 4s 18 4 SG-SY on pile. 077-27-06.114W 39380 - Day beacon 29 34-29-26.362N SG-SY on pile. 077-27-22.808W 39385 - Day beacon 31 34-29-13.115N SG-SY on pile. 077-27-53.986W 39390 - Day beacon 32 34-29-07.262N TR-TY on pile. 077-28-11.796W 39395 - Day beacon 37 34-28-56.341N SG-SY on pile. 077-28-32.826W 39400 - LIGHT 39 34-28-41.931N FIG 4s 18 4 SG-SY on pile. 077-29-05.552W 39405 - Day beacon 41 34-28-31.996N SG-SY on pile. 077-29-28.853W 39410 - Day beacon 43 34-28-26.445N SG-SY on pile. 077-29-40.792W SG-SY on pile. 39415 - Day beacon 45 34-28-18.829N 077-29-58.987W 39420 - Day beacon 47 34-28-12.797N SG-SY on pile. 077-30-12.947W 39425 - LIGHT 49 34-28-05.263N QG 18 4 SG-SY on pile. 077-30-28.841W SG-SY on pile. 39430 - Day beacon 51 34-27-56.657N 077-30-39.167W 39435 - Day beacon 53 34-27-43.997N SG-SY on pile. 077-30-53.147W 39440 34-27-19 783N - Day beacon 57 SG-SY on pile. 077-31-20.018W 39445 - Day beacon 59 34-27-08.297N SG-SY on pile. 077-31-33.193W 39450 - LIGHT 61 34-26-56.862N FIG 4s 15 4 SG-SY on pile. 077-31-45.020W 39455 34-26-35.897N - Day beacon 65 SG-SY on pile. 077-32-08.953W 39460 - Day beacon 69 34-26-12.284N SG-SY on pile. 077-32-35.562W Sears Landing Channel 39463 34-25-55.260N SG on pile. Private aid. Day beacon 1 077-32-58.440W 39463.1 Sears Landing Channel 34-25-55.860N TR on pile. Private aid. Day beacon 2 077-32-57.780W 39463.2 Sears Landing Channel 34-25-56.760N Yellow day board Private aid. Warning Day beacon W 077-32-59.400W on pile. 39463.3 Sears Landing Channel 34-25-57.730N TR on pile. Private aid. Day beacon 4 077-32-59.840W 39463.4 Sears Landing Channel 34-25-58.750N TR on pile. Private aid. Day beacon 6 077-33-00.860W 39463.5 Sears Landing Channel 34-26-00.060N TR on pile. Private aid. 077-33-01.260W Day beacon 8 - LIGHT 71 SG-SY on multi-39465 34-25-45.738N FIG 4s 15 4 077-33-06.067W pile structure. 39470 - Day beacon 72 34-25-41.657N TR-TY on pile. 077-33-22.607W 39475 - Day beacon 76 34-25-29.057N TR-TY on pile. 077-33-56.267W 39480 34-25-22.997N - Day beacon 78 TR-TY on pile. 077-34-12.527W 39485 - Day beacon 80 34-25-16.844N TR-TY on pile.

077-34-27.508W

(1) (2) (3) (4) (5) (6) (7) (8)

No. Name and Location Position Characteristic Height Range Structure Remarks

# INTRACOASTAL WATERWAY (North Carolina) - Fifth District NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541)

NEUS	SE RIVER TO MYRTLE GROVE SO		AL WATERWAY (NO	tii Cai Oilila)	- 1111111111111111111111111111111111111	istrict	
	River - Cape Fear River	Condit 11041)					
Aids	located 30 feet outside channel li	mit.					
39490	- Day beacon 82	34-25-09.432N 077-34-46.890W				TR-TY on pile.	
39493	- LIGHT 82A	34-24-59.960N 077-35-12.850W	QR		4	TR-TY on pile.	
39500	- Day beacon 84	34-24-51.153N 077-35-26.039W				TR-TY on pile.	
39505	- Day beacon 86	34-24-41.673N 077-35-39.905W				TR-TY on pile.	
39507	- LIGHT 89	34-24-31.216N 077-35-51.207W	FI G 2.5s	15	4	SG-SY on pile.	
39510	- Day beacon 90	34-24-18.398N 077-36-13.782W				TR-TY on pile.	
39515	- Day beacon 92	34-24-07.188N 077-36-29.688W				TR-TY on pile.	
39520 30140	NEW RIVER TO CAPE FEAR RIVER JUNCTION LIGHT BC		FI (2+1)G 6s	15	3	JG-SY on pile.	
39525	- LIGHT 93	34-23-55.205N 077-36-44.597W	FI G 4s	16	4	SG-SY on pile.	
39527	- LIGHT 94	34-23-11.235N 077-37-50.945W	FI R 2.5s	15	4	TR-TY on pile.	
39530	- LIGHT 96	34-22-33.198N 077-38-47.140W	FIR 4s	15	3	TR-TY on pile.	
39545	- LIGHT 98	34-21-42.504N 077-40-12.894W	FIR 4s	18	3	TR-TY on pile.	
39545.1	- Buoy 98A	34-21-19.181N 077-40-52.450W				Red nun with y ellow triangle.	
39545.3	- Buoy 98B	34-21-15.681N 077-40-58.983W				Red nun with y ellow triangle.	
39545.5	- Buoy 98C	34-21-14.129N 077-41-02.335W				Red nun with y ellow triangle.	
39547	- Buoy 99	34-21-34.123N 077-40-23.172W				Green can with y ellow square.	
39548	- Buoy 99A	34-21-17.876N 077-40-54.113W				Green can yellow square.	
39549	- Buoy 99B	34-21-16.489N 077-40-56.824W				Green can with y ellow square.	
39549.1	- Buoy 99C	34-21-13.201N 077-41-01.781W				Green can with y ellow square.	
39550	- LIGHT 100	34-20-38.864N 077-42-01.461W	FIR 4s	18	4	TR-TY on pile.	
39555	- Day beacon 102	34-20-08.089N 077-42-16.481W				TR-TY on pile.	
39560	- LIGHT 103	34-19-44.590N 077-42-27.214W	FI G 4s	15	4	SG-SY on pile.	
39565	- Day beacon 105	34-19-25.568N 077-42-56.980W				SG-SY on multi- pile structure.	
39570	- LIGHT 107	34-19-03.114N 077-43-28.991W	FI G 4s	15	4	SG-SY on pile.	
39575	- Day beacon 108	34-18-49.355N 077-43-42.476W				TR-TY on pile.	
39580	- Day beacon 110	34-18-32.456N 077-43-56.655W				TR-TY on pile.	
39585	- Day beacon 114	34-17-59.761N 077-44-23.347W				TR-TY on pile.	
39590	- LIGHT 118	34-17-25.622N 077-44-51.106W	FIR 4s	15	3	TR-TY on pile.	
39595	- Day beacon 120	34-16-56.136N 077-45-14.988W				TR-TY on pile.	
39597	- Buoy 121	34-15-01.098N 077-46-54.966W				Green can with y ellow square.	
39600	- LIGHT 122	34-15-12.257N 077-46-46.667W	FIR 4s	18	3	TR-TY on pile.	
39603	MASON INLET PIER LIGHT A	34-15-00.954N 077-46-57.413W	FIY 6s			Yellow.	Private aid.

(1) (2) (3)(4) (7) (8) (6)No. Name and Location Position Characteristic Height Range Structure Remarks INTRACOASTAL WATERWAY (North Carolina) - Fifth District NEUSE RIVER TO MYRTLE GROVE SOUND (Chart 11541) New River - Cape Fear River Aids located 30 feet outside channel limit. MASON INLET PIER LIGHT B 34-14-59.812N FIY 6s Private aid. 39603.1 Yellow. 077-46-58.480W 39605 - Day beacon 123 34-14-46.214N SG-SY on pile. 077-47-06.632W 39610 - Day beacon 124 34-14-19 277N TR-TY on pile. 077-47-33.347W 39615 - LIGHT 125 34-13-50.837N FIG 4s 15 SG-SY on pile. 077-47-56.773W 39620 - LIGHT 127 34-12-47.676N FIG 4s 15 4 SG-SY on pile. 077-49-01.122W **Bradley Creek** 34-12-24.480N 39621.1 - LIGHT 1 FIG 2s 12 SG on pile. Private aid. 077-49-12.960W 34-12-26.220N 39621.2 - LIGHT 2 FIR 2s 12 TR on pile. Private aid. 077-49-11.700W 39621.3 34-12-30.780N SG on pile. Private aid. - Day beacon 3 077-49-25.500W 39621.4 - Day beacon 4 34-12-32.100N TR on pile. Private aid. 077-49-23.820W 39621.5 - Day beacon 5 34-12-33.300N SG on pile. Private aid. 077-49-29.880W - Day beacon 6 34-12-33.840N TR on pile. Private aid. 39621.6 077-49-29.160W 39621.7 - LIGHT 7 34-12-35.160N FIG 4s 12 SG on pile. Private aid. 077-49-34 560W 34-12-35.940N 39621.8 - Day beacon 8 TR on pile. Private aid 077-49-32.820W 39621.9 - LIGHT 9 34-12-38.760N FIG 4s 12 SG on pile. Private aid. 077-49-41.160W 39623.1 - Day beacon 10 34-12-40.200N TR on pile. Private aid. 077-49-41 160W - LIGHT 12 34-12-44.700N QR Private aid. 39623.2 12 TR on pile. 077-49-48.060W 39623.3 - LIGHT 14 34-12-49.680N FIR 4s 12 TR on pile. Private aid. 077-49-52.680W 39623.4 - Day beacon 16 34-12-51.780N TR on pile. Private aid. 077-49-55.980W New River - Cape Fear River Aids located 30 feet outside channel limit. - LIGHT 128 3 TR-TY on pile. 39625 34-11-48.782N FIR 4s 15 077-49-24.201W 39630 - Buoy 129 34-11-30.723N Green can with 077-49-34.662W y ellow square. 39635 - LIGHT 129A 34-11-16.761N FI G 2.5s 15 3 SG-SY on pile. 077-49-42.756W 39640 - LIGHT 130 34-10-26.191N FIR 4s 15 4 TR-TY on pile. 077-50-26.207W 39645 - Day beacon 134 34-09-58.771N TR-TY on pile. 077-50-47.027W 39650 - Day beacon 135 34-09-33.112N SG-SY on pile. 077-51-02.202W 39655 34-09-04.912N FIG 4s SG-SY on pile. - LIGHT 137 15 4 077-51-24.180W 39660 - Day beacon 138 34-08-53.297N TR-TY on multi-pile 077-51-30.691W structure. 39665 - Day beacon 139 34-08-35.349N SG-SY on pile. 077-51-35.549W 39670 34-08-09.373N - Day beacon 140 TR-TY on pile. 077-51-50.213W MYRTLE GROVE SOUND TO LITTLE RIVER (Chart 11534) New River - Cape Fear River Aids located 35 feet outside channel limit. 34-07-45 032N - Day beacon 141 39675 SG-SY on pile.

077-51-57.299W

No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOAST	AL WATERWAY (Nor	th Carolina)	- Fifth Dis	trict	
	TLE GROVE SOUND TO LITTLE	RIVER (Chart 11534)					
	River - Cape Fear River located 35 feet outside channe.	l limit					
9680	- Day beacon 143	34-07-21.384N 077-52-07.737W				SG-SY on pile.	
9685	- LIGHT 145	34-07-06.931N 077-52-13.547W	FI G 4s	18	4	SG-SY on pile.	
9695	- Day beacon 148	34-06-46.397N 077-52-22.153W				TR-TY on pile.	
9700	- Day beacon 149	34-06-32.142N 077-52-25.494W				SG-SY on pile.	
9705	- Day beacon 150	34-06-11.196N 077-52-33.431W				TR-TY on pile.	
9710	- Day beacon 151	34-05-54.091N 077-52-37.127W				SG-SY on pile.	
9715	- Day beacon 152	34-05-34.337N 077-52-46.393W				TR-TY on pile.	
9720	- LIGHT 153	34-05-13.616N 077-52-49.896W	FI G 4s	15	3	SG-SY on multi- pile structure.	
9725	- Buoy 154	34-05-03.769N 077-52-54.922W				Red nun with y ellow triangle.	
9726	- Buoy 154A	34-04-42.042N 077-53-02.120W				Red nun with y ellow triangle.	
9730	- Buoy 155	34-04-49.295N 077-52-58.124W				Green can with yellow square.	
	Watch Yacht club Harbor	0.4.0.4.40 ====:	<b>5</b> 1.0.0.5				<b>D</b>
9733	- LIGHT 1	34-04-40.500N 077-53-07.620W	FI G 2.5s	10		SG on pile.	Private aid.
9733.1	- LIGHT 2	34-04-40.740N 077-53-06.600W	FIR 4s	10		TR on pile.	Priv ate aid.
	River - Cape Fear River located 35 feet outside channe.	l limit					
9735	- Buoy 155A	34-04-37.854N 077-53-01.430W				Green can with y ellow square.	
9740	- Day beacon 156	34-04-21.504N 077-53-09.253W				TR-TY on pile.	
9745	- Day beacon 157	34-04-06.031N 077-53-11.533W				SG-SY on pile.	
9750	- Day beacon 159	34-03-50.233N 077-53-16.905W				SG-SY on pile.	
9755	- LIGHT 161	34-03-32.200N 077-53-22.046W	FI G 4s	15	5	SG-SY on multi- pile structure.	
9756	- Buoy 161A	34-03-07.435N 077-54-52.270W				Green can with y ellow square.	
9757	- Buoy 162	34-03-09.401N 077-54-39.643W				Red nun with y ellow triangle.	
9758	- Buoy 162A	34-03-06.856N 077-55-04.354W				Red nun with y ellow triangle.	
	lina Beach Harbor						
9760	- Channel Day beacon 2	34-03-25.458N 077-53-24.225W				TR on pile.	
9765	- Channel Day beacon 4	34-03-15.442N 077-53-21.598W				TR on pile.	
9770	- Channel Day beacon 5	34-03-05.237N 077-53-22.429W				SG on pile.	
9780	- Channel Day beacon 7	34-02-34.496N 077-53-25.416W				SG on pile.	
	River - Cape Fear River located 35 feet outside channe.	l limit					
9825	- LIGHT 163	34-03-04.744N 077-55-08.715W	FI G 4s	15	4	SG-SY on pile.	
9836	- Day beacon 164	34-03-04.653N 077-55-15.694W				TR-TY on pile.	
	lina Beach State Park	3 30 10.00TVV					
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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOAST	AL WATERWAY (Nor	th Carolina)	- Fifth Dis	trict	
	LE GROVE SOUND TO LITTLE R	RIVER (Chart 11534)					
	River - Cape Fear River ina Beach State Park						
39847.1	- Day beacon 2	34-03-01.980N 077-55-14.880W				TR on pile.	Private aid.
39847.2	- Day beacon 3	34-03-00.540N 077-55-12.600W				SG on pile.	Private aid.
39847.3	- Day beacon 4	34-03-00.400N 077-55-13.700W				TR on pile.	Private aid.
39847.4	- Day beacon 5	34-03-00.540N 077-55-09.960W				SG on pile.	Private aid.
39847.5	- Day beacon 6	34-03-00.600N 077-55-10.620W				TR on pile.	Private aid.
	River - Cape Fear River located 35 feet outside channel l	limit.					
39850	- Day beacon 165	34-03-00.451N 077-55-20.447W				SG-SY on pile.	
39855	- Day beacon 167	34-02-55.454N 077-55-31.516W				SG-SY on pile.	
39857	- LIGHT 168	34-02-57.310 N 077-55-33.230 W	QR	15	4	TR-TY on pile.	
39860	- Day beacon 170	34-02-37.111N 077-55-45.383W				TR-TY on pile.	
39865	- Day beacon 172	34-02-24.664N 077-55-51.176W				TR-TY on pile.	
39870	- Day beacon 174	34-02-13.782N 077-55-58.285W				TR-TY on pile.	
39875	- Day beacon 176	34-02-02.621N 077-56-05.753W				TR-TY on pile.	
39880 30690	- LIGHT 177	34-01-47.266N 077-56-10.822W	FI G 4s	16	4	SG-SY on pile.	
	FEAR RIVER (Chart 11537)						
•	Channel Lighted Buoy 25	24 02 02 219N	FI G 4s		4	Green.	
39885 30695	- Channel Lighted Buoy 35	34-02-03.218N 077-56-28.755W			4		
39890 30675	UPPER MIDNIGHT CHANNE NORTH RANGE FRONT LIGHT	L 34-03-22.878N 077-56-25.370W	Q W (NIGHT) Q W (DAY)	17 19		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible 5.5° either side of rangeline.
39895 30680	UPPER MIDNIGHT CHANNE NORTH RANGE REAR LIGH 877 yards, 358.6° from front light.		Iso W 6s (NIGHT) Iso W 6s (DAY)	51 49		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible 5.5° either side of rangeline.
39895.1 30680.1	UPPER MIDNIGHT CHANNE NORTH RANGE REAR PASSING LIGHTS (2)	L 34-03-48.913N 077-56-25.636W	FI W 4s	15	4	Located on same structure as Upper Midnight Channel Range Rear Light.	
39900 30685	- Channel Lighted Buoy 33	34-01-23.696N 077-56-28.319W	FI G 2.5s		4	Green with yellow triangle.	
39905 30670	- Channel Lighted Buoy 31	34-00-38.329N 077-56-28.140W	QG		3	Green with yellow triangle.	
39910 30665	- Channel Lighted Buoy 30	34-00-08.279N 077-56-29.048W	FIR 4s		4	Red with yellow square.	
39915 30640	LOWER MIDNIGHT CHANNEL NORTH RANGE FRONT LIGHT	34-00-59.298N 077-56-17.359W	Q W (NIGHT) Q W (DAY)	21 19		On skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; highe intensity 1.5° either side or rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOAST	AL WATERWAY (Nort	th Carolina)	- Fifth Dis	strict	
	FEAR RIVER (Chart 11537)						
<b>Cape</b> 39920 30645	Fear River  LOWER MIDNIGHT  CHANNEL NORTH RANGE  REAR LIGHT  800 yards, 013.9° from  front light.	34-01-22.280N 077-56-10.224W	Iso W 6s (NIGHT) Iso W 6s (DAY)	46 44		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° eithers side of rangeline.
39920.1 30645.1	LOWER MIDNIGHT CHANNEL NORTH RANGE REAR PASSING LIGHTS (2)	34-01-22.280N 077-56-10.224W	FI W 4s	15	3	Located on same structure as Lower Midnight Channel North Range Rear Light.	
39925 30650	- Channel Lighted Buoy 29	33-59-24.766N 077-56-50.999W	FI G 4s		4	Green with yellow triangle.	
39930 30635	- Channel Lighted Buoy 28	33-59-13.444N 077-56-46.053W	QR		4	Red with yellow square.	
39935 30555	REAVES POINT CHANNEL RANGE FRONT LIGHT	33-57-40.832N 077-56-59.309W	Iso W 2s (NIGHT) Iso W 2s (DAY)	21 15		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 y ards, 184.7° from front light.	33-57-05.983N 077-57-03.214W	Iso W 6s (NIGHT) Iso W 6s (DAY)	40 37		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible 5.5° either side of rangeline.
39941 30560.5	REAVES POINT CHANNEL RANGE REAR PASSING LIGHTS (2)	33-57-05.983N 077-57-03.214W	FI W 4s	15	4	On same structure as Reaves Point Channel Range Rear Light.	Located on corners of platform.
39945 30550	- Channel Lighted Buoy 27	33-58-16.120N 077-56-59.736W	QG		4	Green with yellow triangle.	
39950 30535	HORSESHOE SHOAL CHANNEL RANGE FRONT LIGHT	33-56-34.574N 077-57-48.876W	Q W (NIGHT) Q W (DAY)	23 20		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 4.0° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.
39955 30540	HORSESHOE SHOAL CHANNEL RANGE REAR LIGHT 1482 yards, 203.8° from front light.	33-55-54.328N 077-58-10.150W	Iso W 6s (NIGHT) Iso W 6s (DAY)	48 45		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; higher intensity 5.5° either side of rangeline.
39960 30545	- Channel Lighted Buoy 26	33-57-33.625N 077-57-11.954W	FIR 4s		4	Red with yellow square.	
39965 30530	- Channel Lighted Buoy 25	33-57-14.805N 077-57-35.797W	QG		4	Green with yellow triangle.	
39965.1 30531	- Channel Lighted Buoy 25A	33-57-31.363N 077-57-21.930W	QG		3	Green with yellow triangle.	
39966 30491	FEDERAL POINT RANGE FRONT LIGHT	33-58-12.444N 077-56-49.853W	FI W 2.5s	22		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 5.5° either side of rangeline. NIGHT: Visible all around higher intensity 5.5° either side of rangeline.
39967 30492	FEDERAL POINT RANGE REAR LIGHT 880 yards, 338° from front light.	33-57-48.034N 077-56-38.722W	Iso W 6s	42		On multi-pile structure.	Lighted throughout 24 hours. Visible 5.5° either side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOAST	AL WATERWAY (Nor	th Carolina)	- Fifth Dis	trict	
	FEAR RIVER (Chart 11537)						
	Fear River	22 57 40 000N	E110/ 4-	47	4		
39969 30494	FEDERAL POINT RANGE REAR PASSING LIGHT	33-57-48.033N 077-56-38.721W	FI W 4s	17	4	On same structure as Federal Point Range Rear Light.	
39970 30485	SNOWS MARSH CHANNEL RANGE FRONT LIGHT	33-57-40.800N 077-56-59.312W	Iso W 2s (NIGHT) Iso W 2s (DAY)	21 15		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; highe intensity 1.5° either side of rangeline.
39975 30490	SNOWS MARSH CHANNEL RANGE REAR LIGHT 1,495 y ards, 045.3° from front light.	33-58-11.631N 077-56-21.049W	Iso W 6s (NIGHT) Iso W 6s (DAY)	55 52		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side of rangeline. NIGHT: Visible 5.5° either side of rangeline.
39976 30490.5	SNOWS MARSH RANGE REAR PASSING LIGHTS (2)	33-58-11.631N 077-56-21.049W	FI W 4s	15	5	On same structure as Snows Marsh Range Rear Light.	
39980 30525	- Channel Lighted Buoy 23	33-56-45.814N 077-58-11.524W	FI G 4s		4	Green with yellow triangle.	
MYRT	LE GROVE SOUND TO LITTLE RI	VER (Chart 11534)					
•	Fear River						
<b>Price</b> 39985 30495	Creek-ADM Terminal PRICE CREEK SOUTH MOORING DOLPHIN LIGHT	33-56-00.534N 077-59-13.006W	FIY 4s	12		On dolphin.	Private aid.
39990 30500	PRICE CREEK SOUTH BRESTING DOLPHIN LIGHT	33-56-02.626N 077-59-09.959W	FIY 4s	12		On dolphin.	Priv ate aid.
39995 30505	PRICE CREEK LOADING PLATFORM LIGHTS (2)	33-56-03.626N 077-59-08.959W	FIY 4s	12		On platform.	Private aid.
40000 30510	PRICE CREEK NORTH BRESTING DOLPHIN LIGHT	33-56-04.626N 077-59-08.459W	FIY 4s	12		On dolphin.	Private aid.
40005 30515	PRICE CREEK NORTH MOORING DOLPHIN LIGHT	33-56-07.626N 077-59-04.459W	FIY 4s	12		On dolphin.	Private aid.
CAPE	FEAR RIVER (Chart 11537)						
	Fear River	00.50.40.004N	ELD 4		4	<b>5</b> 1 111 11	
40010 30520	- Channel Lighted Buoy 22	33-56-13.061N 077-58-43.999W	FIR 4s	12	4	Red with yellow square.	Drivete oid
40011 40013	DEEP POINT MARINA JETTY LIGHT 1 DEEP POINT MARINA JETTY	33-55-46.000N 077-59-39.800W 33-55-47.000N	Q G Q R	12		SG on pile.  TR on pile.	Priv ate aid.  Priv ate aid.
40015	LIGHT 2 - Channel Lighted Buoy 20	077-59-37.500W 33-55-29.126N	QR	12	3	Red with yellow	riivate alu.
30480	- WARNING LIGHT A	077-59-34.960W		7	J	square.	Priv ate aid.
40017 30477		33-55-16.690N 077-59-46.330W	FI W 4s	7		On pile.	
40020 30475	- Channel Lighted Buoy 19	33-55-15.740N 078-00-15.664W	FI G 4s		4	Green with yellow triangle.	Marks pile of stone ballast.
40025 30460	LOWER SWASH CHANNEL RANGE FRONT LIGHT	33-55-51.393N 077-59-04.808W	Q W (NIGHT) Q W (DAY)	23 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.
40030 30465	LOWER SWASH CHANNEL RANGE REAR LIGHT 767 y ards, 055.1° from front light.	33-56-04.202N 077-58-42.252W	Iso W 6s (NIGHT) Iso W 6s (DAY)	45 42		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.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
		INTRACOASTA	AL WATERWAY (Nor	th Carolina)	- Fifth Dis	strict	
	FEAR RIVER (Chart 11537)						
40035 30455	Fear River SOUTHPORT LIGHT 1	33-54-53.365N 078-01-11.505W	FI G 2.5s	15	3	SG-SY on multipile structure.	
	LE GROVE SOUND TO LITTLE	RIVER (Chart 11534)				•	
Cape	Fear River - Little River						
40045	- Buoy 2	33-54-55.457N 078-01-08.251W				Red nun with y ellow triangle.	
40050	- LIGHT 2A	33-54-58.967N 078-01-46.155W	FIR 4s	15	4	TR-TY on pile.	
40053	- Day beacon 3	33-54-58.076N 078-01-55.428W				SG-SY on same structure as Southport Range Rear Light.	
40055	- Day beacon 5	33-55-03.321N 078-02-36.022W				SG-SY on pile.	
40060	<ul> <li>LIGHT 7         35 feet outside channel limit.     </li> </ul>	33-55-09.943N 078-03-16.973W	FI G 2.5s	15	3	SG-SY on pile.	
40065	- Day beacon 8	33-55-13.116N 078-03-27.560W				TR-TY on pile.	
40070	<ul> <li>Day beacon 9</li> <li>35 feet outside channel limit.</li> </ul>	33-55-12.627N 078-03-45.742W				SG-SY on pile.	
40075	- LIGHT 11	33-55-18.842N 078-04-34.510W	FI G 4s	18	4	SG-SY on pile.	
40080	- Day beacon 13	33-55-18.654N 078-05-13.643W				SG-SY on pile.	
40085	- Day beacon 15	33-55-18.698N 078-05-46.571W				SG-SY on pile.	
40090	- LIGHT 16	33-55-20.971N 078-06-44.105W	FIR 4s	18	4	TR-TY on pile.	Higher intensity beam toward Lockwoods Folly River.
40095	- LIGHT 18	33-55-44.188N 078-10-16.368W	FIR 4s	15	7	TR-TY on multi-pile structure.	Higher intensity beam toward Southport.
40100	- LIGHT 24	33-55-36.649N 078-11-21.607W	FIR 4s	18	4	TR-TY on multi-pile structure.	
40105	- Day beacon 26	33-55-26.309N 078-11-35.044W				TR-TY on pile.	
40110	- Day beacon 28	33-55-19.638N 078-11-42.583W				TR-TY on pile.	
40115	- LIGHT 29	33-55-08.898N 078-11-50.495W	FI G 4s	18	4	SG-SY on pile.	
40120	- Day beacon 32	33-55-14.304N 078-12-16.945W				TR-TY on pile.	
40125	- LIGHT 33	33-55-16.286N 078-12-45.422W	FI G 4s	15	4	SG-SY on pile.	
40130	- Day beacon 36	33-55-23.180N 078-12-54.035W				TR-TY on pile.	
Lock	woods Folly River						
40135	- Day beacon 1	33-55-29.004N 078-12-57.936W				SG on pile.	
40140	- Day beacon 2	33-55-35.814N 078-12-54.420W				TR on pile.	
40145	- Day beacon 4	33-55-43.388N 078-12-58.542W				TR on pile.	
40150	- Day beacon 5	33-55-54.278N 078-13-04.002W				SG on pile.	
40155	- Day beacon 6	33-55-59.948N 078-13-06.249W				TR on pile.	
40160	- Day beacon 7	33-56-13.088N 078-13-12.636W				SG on pile.	
40170	- Day beacon 9	33-56-31.920N 078-13-12.360W				SG on pile.	
40175	- Day beacon 10	33-56-40.392N 078-13-17.892W				TR on pile.	

(1) (2) (3) (4) (7) (8) (6)No. Name and Location Position Characteristic Height Range Structure Remarks INTRACOASTAL WATERWAY (North Carolina) - Fifth District MYRTLE GROVE SOUND TO LITTLE RIVER (Chart 11534) Cape Fear River - Little River Lockwoods Folly River 33-56-49.688N 40180 - Day beacon 12 TR on pile. 078-13-25.266W 40185 - Day beacon 14 33-57-06.596N TR on pile. 078-13-33.726W Cape Fear River - Little River 40195 - Day beacon 39 33-55-27.017N SG-SY on pile. 35 feet outside channel 078-13-04.961W limit. 40200 - LIGHT 40 33-55-31.956N FIR 4s 15 3 TR-TY on pile. 078-13-11.151W 40205 - Day beacon 41 33-55-26.932N SG-SY on pile. 35 feet outside channel 078-13-22.524W limit. 40210 - Day beacon 42 33-55-24.376N TR-TY on pile. 35 feet outside channel 078-13-33.122W limit 40215 - LIGHT 44 33-55-19 070N FIR 4s 15 4 TR-TY on pile. 35 feet outside channel 078-13-44.561W limit 40220 - Day beacon 46 33-55-18.314N TR-TY on pile. 078-13-53.951W 40223 33-55-18.971N - Buoy 46A Red nun with 078-14-04.339W y ellow triangle. 40225 - Buoy 47 33-55-16.711N Green can with 078-14-10.887W y ellow square. 40230 33-55-12.838N - Buoy 47A Green can with 078-14-19.257W y ellow square. 40235 33-55-15.702N Red nun with - Buoy 48 078-14-14.888W y ellow triangle. 40240 - LIGHT 48A 33-55-13.187N FIR 4s 15 3 TR-TY on pile. 078-14-33.307W 40245 - LIGHT 50 33-55-07 458N FIR 4s 14 3 TR-TY on pile. 078-15-19.617W 40250 - LIGHT 51 33-55-04.626N FIG 4s 15 4 SG-SY on pile. 078-15-42.085W 40255 - LIGHT 51A 33-54-57.586N FIG 4s 15 4 SG-SY on pile. 078-16-13.188W 40260 33-54-57 451N SG-SY on pile. - Day beacon 53 078-16-49.325W 40265 - Day beacon 55 33-54-57.250N SG-SY on pile. 078-17-24.440W 40270 - Day beacon 57 33-54-58.019N SG-SY on pile. 078-17-56.765W 40275 FIG 4s - LIGHT 59 33-54-57.401N 15 4 SG-SY on pile. 078-18-29.708W 40280 - Day beacon 61 33-54-55.740N SG-SY on pile. 078-18-57.120W 40285 33-54-53.871N - Day beacon 63 SG-SY on pile. 078-19-22.819W 40287 - Warning Day beacon 33-54-53.545N NW on pile worded DANGER 078-19-22.861W SUBMERGED OBJECT. 40290 - Day beacon 65 33-54-51.491N SG-SY on pile. 078-19-46.408W 40295 - LIGHT 67 33-54-49.625N FIG 4s 15 4 SG-SY on pile. 078-20-11.916W 40300 - Day beacon 69 33-54-45.474N SG-SY on pile. 078-20-34.270W 40305 - Day beacon 71 33-54-37.342N SG-SY on pile. 078-21-20.310W 40310 - LIGHT 71A 33-54-32.418N FIG 4s 15 4 SG-SY on pile.

35 feet outside channel

limit.

078-21-44.205W

MYRTLE CROVE SOUND TO LITTLE RIVER (Chart 1154-9)   Cape Face River - Lable River	(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Cape Fazer River - Listie River   1315   - Day beacon 73   33-54-88-869N   578-61-65-599N   578-61-65-599N			INTRACOAST	AL WATERWAY (Nor	th Carolina)	- Fifth Dis	strict	
Day beacon 75	MYR	TLE GROVE SOUND TO LITTLE	RIVER (Chart 11534)					
35   Foot outside channel   Inmit.	Cape	Fear River - Little River						
Si feet outside channel	0315	35 feet outside channel					SG-SY on pile.	
	0320	35 feet outside channel					SG-SY on pile.	
1078-22-25-346W    Size-44   Size-	0323	- Buoy 76						
108-22-33.089M   33-54-39.103M   7R-22-50.224M   7R-TY on pile.   108-250.224M   7R-22-50.224M   7R-22-50.22	0325	- LIGHT 77		FI G 4s	15	4	SG-SY on pile.	
1078-22-50-224W   3-6-40-1-50W   Red nun with   9-6-40-1-50W   9	0330	- LIGHT 78		FIR 4s	15	3	TR-TY on pile.	
0340	0335	- Day beacon 80					TR-TY on pile.	
1078-23-04_244W   yellow square.	0337	- Buoy 80A						
1	)340	- Buoy 81						
A	0345	- Buoy 82						
O355   LIGHT 84   33-64-15.811N   FI R 4s   15 3   TR-TY on pile.	0350	- LIGHT 83	33-54-16.550N	FI G 4s	15	4	-	
Company   Comp	0355	- LIGHT 84	33-54-15.511N	FIR 4s	15	3	TR-TY on pile.	
Day beacon 87   33-54-05-381N   O78-24-37-651W   SG-SY on pile.	0360	- LIGHT 85		FI G 4s	16	4	SG-SY on pile.	
Daybeacon 89   33-53-58.528N   SG-SY on pile.	0365	- Day beacon 87	33-54-05.381N				SG-SY on pile.	
1375   LIGHT 90   33-53-52.722N   FI R 4s   15   3   TR-TY on pile.	0370	- Day beacon 89	33-53-58.528N				SG-SY on pile.	
Day beacon 91   33-53-48.431N   SG-SY on pile.	0375	- LIGHT 90	33-53-52.722N	FIR 4s	15	3	TR-TY on pile.	
15   15   25   25   25   25   25   25	0380	- Day beacon 91	33-53-48.431N				SG-SY on pile.	
Day beacon 95   33-53-33.180N   O78-27-16.260W   SG-SY on pile.	0385	- LIGHT 93	33-53-40.761N	FI G 4s	15	4	SG-SY on pile.	
Day beacon 97   33-53-28.491N   O78-27-39.652W   FIR 4s   15   3   TR-TY on pile.	0390	- Day beacon 95	33-53-33.180N				SG-SY on pile.	
Description	0395	- Day beacon 97	33-53-28.491N				SG-SY on pile.	
Day beacon 99   33-53-20.512N   O78-28-30.266W   D410   LIGHT 101   33-53-15.700N   FI G 4s   15   4   SG-SY on pile.	0400	- LIGHT 98	33-53-25.412N	FIR 4s	15	3	TR-TY on pile.	
Description   Light   101   33-53-15.700N   Fi G 4s   15   4   SG-SY on pile.	0405	- Day beacon 99	33-53-20.512N				SG-SY on pile.	
Day beacon 103   33-53-10.684N   SG-SY on pile.	0410	35 feet outside channel	33-53-15.700N	FI G 4s	15	4	SG-SY on pile.	
35 feet outside channel limit. 0425 - LIGHT 108	0415	35 feet outside channel					SG-SY on pile.	
35 feet outside channel limit. 0430 - Day beacon 109 33-52-37.302N	0420	35 feet outside channel					SG-SY on pile.	
35 feet outside channel limit.  0435 - LIGHT 111	0425	35 feet outside channel		FIR 4s	15	3	TR-TY on pile.	
35 feet outside channel limit. 0440 - Day beacon 113 33-52-22.971N 078-32-45.142W 0445 - Day beacon 115 33-52-13.115N SG-SY on pile.	0430	35 feet outside channel					SG-SY on pile.	
078-32-45.142W 0445 - Day beacon 115 33-52-13.115N SG-SY on pile.	0435	35 feet outside channel		FI G 4s	15	4	SG-SY on pile.	
·	0440	- Day beacon 113					SG-SY on pile.	
	)445	- Day beacon 115					SG-SY on pile.	

Light List corrected through LNM week: 52/15

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
No.	Name and Location	Position	Characteristic	Height	Range	Structure	Remarks
		INTRACOAST	AL WATERWAY (Sou	th Carolina)	- Fifth Di	strict	
MYR	TLE GROVE SOUND TO LITTL	E RIVER (Chart 11534)					
Cape	Fear River - Little River						
10450	- LIGHT 116	33-51-55.060N 078-33-44.018W	FIR 4s	18	3	TR-TY on pile.	
10455	- LIGHT 117	33-51-51.730N 078-34-04.074W	FI G 4s	15	4	SG-SY on pile.	
10460	- LIGHT 119	33-52-04.493N 078-34-16.577W	FI G 4s	15	4	SG-SY on pile.	

Α

Aberdeen Creek	13890	Brewerton Channel	8145	Chimney Island Slough	34907.1
Aberdeen Proving Ground		Brewerton Channel Eastern		Chincoteague Bay	5150
Channel	27520	Extension	8385	Chincoteague Bay State	
Aberdeen Restricted Area	. 8705, 27290	Broad Bay	10395	Boundary Line	5165
Absecon Inlet	1175	Broad Creek	14960	Chincoteague Channel	
Adams Creek	38295	Broad Creek	22665	Chincoteague Inlet	5270
				•	
Albemarle Plantation Marina		Broad Creek Northern Branch.		Chopawamsic Creek	
Albemarle Sound	31350	•	15005	Choptank River	24775
Alexandria Channel	18605	Broad Creek Southern Branch		Chowan River	31785
Alligator River - Pungo River .	38005	Browns Bay	14230	Christina River	3000
Alligator River	37835	Bulkhead Bar Range	2875	Chuckatuck Creek	11205
Anacostia River	18720	Bulkhead Shoal Channel	2765	Claiborne Channel	26015
Annapolis Harbor Channel		Bull Bay	31575	Clam Creek	1240
Antipoison Creek	16005	Burwell Bay	11600	Clubfoot Creek	33805
•					
Appomattox River	12535	Bush River	27305	Coan River	16575
Aquia Creek	17970	Buxton Harbor	32195	Cohansey	1990
Assateague Light	275	Buzzs Marina Channel	18840	Core Creek	38385
Avon Channel	32250			Core Sound	34320
				Corrotoman River	15155
				Courthouse Bay	29765
		С		Cove Point	7640
В		•		Cove Point Light	7630
Ь				S .	
		Calabash Creek	31115	Cow Creek Channel	39125
Baber Point	17680	Calico Creek	34910	Cox Creek	26265
Back Creek - Mobjack Bay	13370	Cambridge Channel	25020	Crab Alley - Little Creek	26310
Back Creek	19010	Camp Lejeune Danger Zone	740	Crab Alley Bay	26280
Back Creek Channel	9180	Cape Charles City	21440	Crab Creek	10156
			350	Craighill Channel	7995
Back River	12910	Cape Charles Light	330	Craney Island Creek	9665
Back Sound	29315	Cape Fear River - Little		Craney Island Disposal Area.	9575
Baker Range	2485	River	40045		
Balls Creek	25540	Cape Fear River	30310	Croaker Landing	13960
Banks Channel	30050	Cape Hatteras Light	625	Croatan Sound	31900
Barden Inlet	29140	Cape Henry Light	370	Cuckold Creek	17620
Barnegat Inlet	880	Cape Lookout Light	670	Currituck Beach Light	555
Barnegat Light	958	Cape May Canal West	070	Currituck Sound	31160
		Entrance	1650	Curtis Bay	20860
Bay Bridge Marina	7840				
Bay River	33395, 38255	Cape May Harbor	36730		
Bay Shore Channel	1685	Cape May Inlet	1440		
Beach Cove	4685	Cape May Light	155	_	
Bear Creek	20670	Cape May Village	36777	D	
Beaufort Harbor Channel	. 34805	Cape Windsor Channel	4950		
Beaufort Inlet	29329	Carolina Beach Harbor	39760	Dames Quarter Creek	23705
Belhaven Channel		Carolina Beach Inlet	30265	Dandy Haven Marina Entrance	
Belle Isle State Park	15303	Carter Creek	15120	Danay Haven Manna Emanee	12964
	3080		16780	Daugharty Crook	
Bellevue Range	3000	Carthagena Creek		Daugherty Creek	23360
Bennett Creek - Poquoson	100/0	Castle Harbor Marina	26525	Davis Creek	14125
River	13260	Causeway Channel	38720	Deep Creek (Via Dismal	
Bennett Creek	11045	Cedar Island Bay Channel	34400	Swamp Canal)	36935
Big Annemessex River	23280	Chalk Point Cable Crossing	19260	Deep Creek	20160
Big Foot Slough Channel	29025	Cherry Island Flats	3050	Deep Creek Channel	11470
Big Thorofare	23012	Cherry Island Range	2965	Deepwater Range	2895
Big Thorofare West	23190	Chesapeake Bay	12820	Delaware Bay (East Side)	1945
Bivalve Channel	24045	Chesapeake Bay Southern		Delaware Bay (West Side)	2213
Blackwalnut Harbor			410		1475
		Approach		Delaware Bay	
Bloody Point Bar Light		Chesapeake Beach		Delaware Bay Main Channel .	1535
Bodie Island Light	590	Chesapeake Channel		Delaware Bay South Approach	
Bodkin Creek	20300	Chesapeake Harbor			1495
Bogue Inlet	29495	Chesapeake Light	360	Delaware River (Main	
Bogue Sound - New River	39085	Chesapeake and Delaware		Channel)	2830
Bogue Sound	38530	Canal	2745	Delaware River	3520
Bonum Creek	16880	Chesconessex Creek	22120	Dividing Creek	16120
Bradley Creek	39621.1	Chester Range	3215	Dredge Harbor	3779
-				9	
Brandywine Shoal Light	1555	Chester River	26500	Dukeharts Channel	17195
Brant Island	32500	Chicamacomico Channel		Dundalk Terminal East	04065
Breton Bay	17055	Chickahominy River	12141	Channel	21000

Durant Point	32320 16030	Guilford Creek	22305 27175	Jones Creek-Patapsco River	20505
E		н		к	
Eagle Point	3490	HAW Generating Plant		Kedges Straits	23460
East River	14165	Channel	20730	Kent Island Narrows North	23400
Eastern Bay	26000	HAW Generating Plant North		Approach	26413
Eastham Creek	33070	Channel	20775	Kent Island Narrows South	
Eastport Harbor	19880	Hampton Bar	9380	Approach	26345
Edenton Bay	31740	Hampton Flats Bar Channel	9425	Kings Creek	21531
Edge Creek	25725	Hampton River	10895	Kiptopeke Beach	21420
Eight and One Half Marina Elbow of Cross Ledge Light	38680 1600	Hancock Creek	33900 17495	Kitty Hawk Bay Knapps Narrows West Channe	31330
Elizabeth River	9445	Harbor of Refuge	2030	Kilapps Mailows West Cilallile	123720
Elizabeth River Southern	7440	Harbor of Refuge Light	1530		
Branch	9955, 36805	Harkers Island East Channel			
Elk River Channel	8925	Harris Creek	25870	L	
Ellyson Creek	16430	Harris River Approach	13045		
		Harts Island Channel	27000	Lafayette River Channel	10660
		Hatteras Inlet	28640	Lake Conoy	16540
F		Hatteras Inlet Light	645, 28625	Lake Ogleton	19837
г		Hawkins Point Pier	20788	Lake Ogleton Entrance	
Fairfield Channel	21175	Hereford Inlet Light	90	Langford Creek Leesylvania Park	26665 18165
Fairfield Piers	21173	Heron Island Bar Channel	17175	Leeward Marina Channel	11350
Fairlee Creek	27405	Herring Bay	19320	Linkhorn Bay	10435
Far Creek Channel	32105	Herring Creek	2119.01	Liston Range	2445
Farm Creek	24425	Hodges Reef	32395	Little Annemessex River	22820
Ferry Bar Channel	21205	Hog Island Cutoff	11875	Little Assawoman Bay	4990.5
Fishing Bay	24375	Honga River	24450	Little Choptank River	24630
Fishing Creek	19670	Hooper Strait	23605 14445	Little Creek Cove	10550
Fort McHenry Channel	8215	Hoskins Creek	15600	Little Creek Harbor	10468
Fountain Powerboats Factory .	33367.1	Hungar Creek	21605	Little Egg Inlet Little Hunting Creek	1105 18420
Four Mile Run	18665	Hunting Creek	22260	Little Hunting Creek Northern	10420
Fourteen Foot Bank Light		Huntington Park Channel	.11325	Extension	18511.1
Frying Pan Shoals	820			Little Magothy River	20092
				Little Round Bay	19970
				Little Wicomico River	16350
6		•		Locklies Creek	15095
G		Indian Creek	16070	Lockwoods Folly Inlet Lockwoods Folly River	31010 40135
Coorgo Island	E24E	Indian River Channel	4490	Locust Point East Channel	
George Island	5245 18770	Indian River Inlet	4365	Locust Point West Channel	
Germantown Bay	32750	Ingram Bay Marina	16225	Long Creek Channel	10160
Gibson Island	20130	Inlet Watch Yacht club Harbor	.39733	Long Creek East Channel	10337
Glebe Creek	16971	Island Creek Channel	16695	Lookout Bight	29130
Goodwin Thorofare	13310	Isle of Wight Bay	4765	Lower Machodoc Creek	
Goose Creek	38145			Lower Thorofare	23495 25990
Goose Creek Channel	23395			Lynnhaven Inlet	10125
Grace Creek	25675 20135	J		Lynnhaven River	10186
Great Bridge to Albemarle	20133	•		Lynnhaven River Eastern	
Sound	37150	Jackson Creek	14700	Branch	10332
Great Egg Harbor Inlet	1270	James River	11240	Lynnhaven River Western	
Great Machipongo Channel		James River	12120	Branch	10188
Great Machipongo Inlet		Jamestown Island	11995		
Great Wicomico River		Jarvis Creek	16145		
Greenbackville	5455	Jenkins Creek	22860	М	
Greens Creek	33740	Jones Bay	33380	IAI	
Greenvale Creek Channel Greenwood Creek		Jones Creek- Big Annemessex River	23305	Madison Bay	24735
GIGGIIWOOG GIGGR	20070	INIVOI	2000	waaison bay	27/33

Magothy River	20095	Nomini Creek	17010	Pocomoke Sound	22100
Manasquan Inlet	34931	Norfolk International Terminal.	9550	Pooles Island - West Channel	27285
Manasquan River	34935	North Carolina Power	31180		
Manokin River	23375	North Channel	21366	Poplar Island Narrows	25960
Manteo Channel	28535	North River	14360	Poquoson Flats	13145
Mantua Creek	3340	Northeast Cape Fear River	30970	Poquoson River	13165
Marbury Point	18655	Northeast River	27835	Port Mahon	2345
Marcus Hook	3170	Northwest Harbor	21330		17770
		Northwest Harbor	21330		
Marcus Hook Range	3130			Portsmouth Marine Terminal	
Marine Pier Channel	20641			Potomac Creek	17915
Marshallberg	34655			Potomac River	16490
Marshelder Channel	1140	0		Price Creek	30495, 39985
Masonboro Inlet	30150	· ·		Prospect Bay	26335
				Pungo River	
Mattawoman Creek		Oak Creek	26205	9	32855, 38140
Mattox Creek	17475	Oak Island Channel	30415	Pungoteague Creek	21845
Maurice River	1700	Oak Island Light	810		
Miah Maull Shoal Light	1585	Occohannock Creek	21695		
Middle River	27110				
Mifflin Range	3370	Occoquan River	18265	Q	
		Ocean City Inlet	4735	Q	
Mile Hammock Bay	39250	Ocracoke Inlet	28900		
Miles River	26165	Ocracoke Light	660	Queen Creek	13785
Milford Haven	14765	Old House Channel	28233	Queens Creek	14815
Minnesott Beach Yacht Basin .					
Deach Tacht Dacin	33870	Old Point Comfort Light	9380		26600
N 41 111		Old Road Bay	20495	Quinby Creek	6750
Mispillion	2260	Old Topsail Creek	30140.02	Quinby Inlet	6730
Mobjack Bay	14050	Onancock Creek	21925		
Money Island Channel	38635	Orchard Creek Channel	33647.01		
Monroe Creek	17515				
Moonlight Boat Access		Oregon Inlet	600, 27970	_	
Channel	38775	Otter Point Creek	27370	R	
		Oyster Creek	32820		
Morattico River	15390	Oyster Creek Channel	1073	Rappahannock River	.14905
Morehead City Channel	29420	Oyster Creek Channel	7010	Reedy Island Dike	2525
Morehead City Harbor Channel					
Wording only Harbor orialino	38600			-	
Mount Vernon Cut	18400			Reedy Island Range	2570
Mount Vernon Cut				Reedy Island Range Rehoboth Bay	2570 2095
Mount Vernon Cut	18400 11729	D		Reedy Island Range Rehoboth Bay	2570 2095 19515
Mount Vernon Cut	18400	P		Reedy Island Range Rehoboth Bay	2570 2095
Mount Vernon Cut	18400 11729	Р		Reedy Island Range Rehoboth Bay	2570 2095 19515
Mount Vernon Cut	18400 11729		11375	Reedy Island Range	2570 2095 19515 22990 31670
Mount Vernon Cut	18400 11729	Pagan River	11375	Reedy Island Range	2570 2095 19515 22990 31670 28365
Mount Vernon Cut	18400 11729	Pagan River	32810	Reedy Island Range	2570 2095 19515 22990 31670 28365 20375
Mount Vernon Cut	18400 11729	Pagan River	32810 32415	Reedy Island Range	2570 2095 19515 22990 31670 28365 20375 26890
Mount Vernon Cut	18400 11729 2300	Pagan River	32810	Reedy Island Range	2570 2095 19515 22990 31670 28365 20375 26890 19395
Mount Vernon Cut	18400 11729 2300 21765	Pagan River	32810 32415	Reedy Island Range	2570 2095 19515 22990 31670 28365 20375 26890
Mount Vernon Cut	18400 11729 2300	Pagan River	32810 32415 31979	Reedy Island Range	2570 2095 19515 22990 31670 28365 20375 26890 19395
Mount Vernon Cut	18400 11729 2300 21765	Pagan River	32810 32415 31979 19475 21970	Reedy Island Range	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065
Mount Vernon Cut	18400 11729 2300 21765 17830	Pagan River	32810 32415 31979 19475 21970 15345	Reedy Island Range	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735
Mount Vernon Cut	18400 11729 2300 21765 17830 11017 23965	Pagan River	32810 32415 31979 19475 21970 15345 31390, 37045	Reedy Island Range	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975
Mount Vernon Cut	18400 11729 2300 21765 17830 11017 23965 21630	Pagan River	32810 32415 31979 19475 21970 15345	Reedy Island Range	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735
Mount Vernon Cut	18400 11729 2300 21765 17830 11017 23965 21630 10615	Pagan River	32810 32415 31979 19475 21970 15345 31390, 37045	Reedy Island Range	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975
Mount Vernon Cut  Mulberry Island  Murderkill River  N  N  Nandua Creek  Nanjemoy Creek  Nansemond River  Nanticoke River  Nassawadox Creek  Naval Boat Channel  Neabsco Creek	18400 11729 2300 21765 17830 11017 23965 21630 10615 18231	Pagan River	32810 32415 31979 19475 21970 15345 31390, 37045	Reedy Island Range	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975
Mount Vernon Cut  Mulberry Island  Murderkill River  N  N  Nandua Creek  Nanjemoy Creek  Nansemond River  Nanticoke River  Nassawadox Creek  Naval Boat Channel  Neabsco Creek  Neale Sound	18400 11729 2300 21765 17830 11017 23965 21630 10615	Pagan River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980	Reedy Island Range	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975
Mount Vernon Cut  Mulberry Island  Murderkill River  N  N  Nandua Creek  Nanjemoy Creek  Nansemond River  Nanticoke River  Nassawadox Creek  Naval Boat Channel  Neabsco Creek	18400 11729 2300 21765 17830 11017 23965 21630 10615 18231	Pagan River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370	Reedy Island Range	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975
Mount Vernon Cut  Mulberry Island  Murderkill River  N  N  Nandua Creek  Nanjemoy Creek  Nansemond River  Nanticoke River  Nassawadox Creek  Naval Boat Channel  Neabsco Creek  Neale Sound  Neuse River	18400 11729 2300 21765 17830 11017 23965 21630 10615 18231 17400 33580, 38260	Pagan River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870	Reedy Island Range	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975
Mount Vernon Cut Mulberry Island Murderkill River  N  N  Nandua Creek Nanjemoy Creek Nansemond River Nanticoke River Nassawadox Creek Naval Boat Channel Neabsco Creek Neale Sound Neuse River New Castle Range	18400 11729 2300 21765 17830 11017 23965 21630 10615 18231 17400	Pagan River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370	Reedy Island Range Rehoboth Bay Rhode River Rhodes Point Gut Channel Roanoke River Roanoke Sound Rock Creek Rock Hall Harbor Rockhold Creek Rollinson Channel Rose Bay Roy Creek Russell Slough	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975 34852
Mount Vernon Cut Mulberry Island Murderkill River  N  Nandua Creek Nanjemoy Creek Nansemond River Nanticoke River Nassawadox Creek Naval Boat Channel Neabsco Creek Neale Sound Neuse River New Castle Range New Jersey Intracoastal	18400 11729 2300 21765 17830 11017 23965 21630 10615 18231 17400 33580, 38260 2720	Pagan River Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Peletier Creek Entrance	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840	Reedy Island Range	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975
Mount Vernon Cut Mulberry Island Murderkill River  N  Nandua Creek Nanjemoy Creek Nansemond River Nanticoke River Nassawadox Creek Naval Boat Channel Neabsco Creek Neale Sound Neuse River New Castle Range New Jersey Intracoastal Waterway	18400 11729 2300 21765 17830 11017 23965 21630 10615 18231 17400 33580, 38260 2720 34980	Pagan River Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Peletier Creek Entrance Channel	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870	Reedy Island Range	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975 34852
Mount Vernon Cut Mulberry Island Murderkill River  N  Nandua Creek Nanjemoy Creek Nansemond River Nanticoke River Naval Boat Channel Neabsco Creek Neale Sound Neuse River New Castle Range New Jersey Intracoastal Waterway New Point Comfort Shoal	18400 11729 2300 21765 17830 11017 23965 21630 10615 18231 17400 33580, 38260 2720	Pagan River Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Peletier Creek Entrance	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840	Reedy Island Range Rehoboth Bay Rhode River Rhodes Point Gut Channel Roanoke River Roanoke Sound Rock Creek Rock Hall Harbor Rockhold Creek Rollinson Channel Rose Bay Roy Creek Russell Slough  S  Salem River Entrance Salt Ponds	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975 34852
Mount Vernon Cut Mulberry Island Murderkill River  N  Nandua Creek Nanjemoy Creek Nansemond River Nanticoke River Nassawadox Creek Naval Boat Channel Neabsco Creek Neale Sound Neuse River New Castle Range New Jersey Intracoastal Waterway	18400 11729 2300 21765 17830 11017 23965 21630 10615 18231 17400 33580, 38260 2720 34980 14415	Pagan River Pamlico River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Peletier Creek Entrance Channel	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840	Reedy Island Range Rehoboth Bay Rhode River Rhodes Point Gut Channel Roanoke River Roanoke Sound Rock Creek Rock Hall Harbor Rockhold Creek Rollinson Channel Rose Bay Roy Creek Russell Slough  Salem River Entrance Salt Ponds San Domingo Creek	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975 34852
Mount Vernon Cut Mulberry Island Murderkill River  N  Nandua Creek Nanjemoy Creek Nansemond River Nanticoke River Naval Boat Channel Neabsco Creek Neale Sound Neuse River New Castle Range New Jersey Intracoastal Waterway New Point Comfort Shoal	18400 11729 2300 21765 17830 11017 23965 21630 10615 18231 17400 33580, 38260 2720 34980	Pagan River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 38820 31765 20430	Reedy Island Range Rehoboth Bay Rhode River Rhodes Point Gut Channel Roanoke River Roanoke Sound Rock Creek Rock Hall Harbor Rockhold Creek Rollinson Channel Rose Bay Roy Creek Russell Slough  Salem River Entrance Salt Ponds San Domingo Creek Sand Shoal Channel	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975 34852 2645 12845 25795 6990
Mount Vernon Cut Mulberry Island Murderkill River  N  Nandua Creek Nanjemoy Creek Nansemond River Nanticoke River Naval Boat Channel Neabsco Creek Neale Sound Neuse River New Castle Range New Jersey Intracoastal Waterway New Point Comfort Shoal New River - Cape Fear	18400 11729 2300 21765 17830 11017 23965 21630 10615 18231 17400 33580, 38260 2720 34980 14415	Pagan River Pamlico River Approach Pamlico Sound Parish Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Pea Patch Island Peletier Creek Entrance Channel Pembroke Creek Pennwood Channel Pepper Creek	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 38820 31765 20430 4440	Reedy Island Range Rehoboth Bay Rhode River Rhodes Point Gut Channel Roanoke River Roanoke Sound Rock Creek Rock Hall Harbor Rockhold Creek Rollinson Channel Rose Bay Roy Creek Russell Slough  Salem River Entrance Salt Ponds San Domingo Creek Sand Shoal Channel Sandy Point State Park	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975 34852
Mount Vernon Cut Mulberry Island Murderkill River  N  Nandua Creek Nanjemoy Creek Nansemond River Nanticoke River Nassawadox Creek Naval Boat Channel Neabsco Creek Neale Sound Neuse River New Castle Range New Jersey Intracoastal Waterway New Point Comfort Shoal New River - Cape Fear River New River	18400 11729 2300 21765 17830 11017 23965 21630 10615 18231 17400 33580, 38260 2720 34980 14415 39315 29735	Pagan River Pamlico River Approach Pamlico Sound Parish Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Peletier Creek Entrance Channel Pembroke Creek Perquimans River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 38820 31765 20430 4440 31510	Reedy Island Range Rehoboth Bay Rhode River Rhodes Point Gut Channel Roanoke River Roanoke Sound Rock Creek Rock Hall Harbor Rockhold Creek Rollinson Channel Rose Bay Roy Creek Russell Slough  Salem River Entrance Salt Ponds San Domingo Creek Sandy Point State Park Sandy Point State Park Sandy San Sound Channel Rehoboth Bay Sandy Point State Park Sandy Point State Park Sandy Point State Park Sandy Point State Park	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975 34852 2645 12845 25795 6990 7905
Mount Vernon Cut Mulberry Island Murderkill River  N  Nandua Creek Nanjemoy Creek Nansemond River Nanticoke River Nassawadox Creek Naval Boat Channel Neabsco Creek Neale Sound Neuse River New Castle Range New Jersey Intracoastal Waterway New Point Comfort Shoal New River - Cape Fear River New River New River New River Inlet	18400 11729 2300 21765 17830 11017 23965 21630 10615 18231 17400 33580, 38260 2720 34980 14415 39315 29735 29655	Pagan River Pamlico River Approach Pamlico Sound Parish Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Peletier Creek Entrance Channel Pembroke Creek Perquimans River Perrin River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 38820 31765 20430 4440 31510 13510	Reedy Island Range Rehoboth Bay Rhode River Rhodes Point Gut Channel Roanoke River Roanoke Sound Rock Creek Rock Hall Harbor Rockhold Creek Rollinson Channel Rose Bay Roy Creek Russell Slough  Salem River Entrance Salt Ponds San Domingo Creek Sand Shoal Channel Sandy Point State Park	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975 34852 2645 12845 25795 6990
Mount Vernon Cut Mulberry Island Murderkill River  N  Nandua Creek Nanjemoy Creek Nansemond River Nanticoke River Nassawadox Creek Naval Boat Channel Neabsco Creek Neale Sound Neuse River New Castle Range New Jersey Intracoastal Waterway New Point Comfort Shoal New River - Cape Fear River New River New River New River Inlet New Topsail Inlet	18400 11729 2300 21765 17830 11017 23965 21630 10615 18231 17400 33580, 38260 2720 34980 14415 39315 29735 29655 29975	Pagan River Pamlico River Approach Pamlico Sound Parish Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Peletier Creek Entrance Channel Pembroke Creek Perquimans River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 38820 31765 20430 4440 31510	Reedy Island Range Rehoboth Bay Rhode River Rhodes Point Gut Channel Roanoke River Roanoke Sound Rock Creek Rock Hall Harbor Rockhold Creek Rollinson Channel Rose Bay Roy Creek Russell Slough  Salem River Entrance Salt Ponds San Domingo Creek Sandy Point State Park Sandy Point State Park Sandy San Sound Channel Rehoboth Bay Sandy Point State Park Sandy Point State Park Sandy Point State Park Sandy Point State Park	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975 34852 2645 12845 25795 6990 7905
Mount Vernon Cut Mulberry Island Murderkill River  N  Nandua Creek Nanjemoy Creek Nansemond River Nanticoke River Naval Boat Channel Neabsco Creek Neale Sound Neuse River New Castle Range New Jersey Intracoastal Waterway New Point Comfort Shoal New River - Cape Fear River New River New River New River Inlet New Topsail Inlet Newport Marshes	18400 11729 2300 21765 17830 11017 23965 21630 10615 18231 17400 33580, 38260 2720 34980 14415 39315 29735 29655 29975 38490	Pagan River Pamlico River Approach Pamlico Sound Parish Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Peletier Creek Entrance Channel Pembroke Creek Perquimans River Perrin River	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 38820 31765 20430 4440 31510 13510	Reedy Island Range Rehoboth Bay Rhode River Rhodes Point Gut Channel Roanoke River Roanoke Sound Rock Creek Rock Hall Harbor Rockhold Creek Rollinson Channel Rose Bay Roy Creek Russell Slough  S  Salem River Entrance Salt Ponds San Domingo Creek Sandy Point State Park Sandy Point State Park North Beach Sarah Creek  Sand Shoal Channel Sarah Creek Sarah Creek Sarah Creek Sarah Creek	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975 34852 2645 12845 25795 6990 7905
Mount Vernon Cut Mulberry Island Murderkill River  N  Nandua Creek Nanjemoy Creek Nansemond River Nanticoke River Nassawadox Creek Naval Boat Channel Neabsco Creek Neale Sound Neuse River New Castle Range New Jersey Intracoastal Waterway New Point Comfort Shoal New River - Cape Fear River New River New River New River Inlet New Topsail Inlet	18400 11729 2300 21765 17830 11017 23965 21630 10615 18231 17400 33580, 38260 2720 34980 14415 39315 29735 29655 29975	Pagan River Pamlico River Approach Pamlico Sound Parish Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Peletier Creek Entrance Channel Pembroke Creek Perquimans River Perrin River Phoebus Channel	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 38820 31765 20430 4440 31510 10995	Reedy Island Range Rehoboth Bay Rhode River Rhodes Point Gut Channel Roanoke River Roanoke Sound Rock Creek Rock Hall Harbor Rockhold Creek Rollinson Channel Rose Bay Roy Creek Russell Slough   S  Salem River Entrance Salt Ponds San Domingo Creek Sand Shoal Channel Sandy Point State Park Sarah Creek Sassafras River	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975 34852 2645 12845 25795 6990 7905 7957.1 13710 27435
Mount Vernon Cut Mulberry Island Murderkill River  N  Nandua Creek Nanjemoy Creek Nansemond River Nanticoke River Naval Boat Channel Neabsco Creek Neale Sound Neuse River New Castle Range New Jersey Intracoastal Waterway New Point Comfort Shoal New River - Cape Fear River New River New River New River Inlet New Topsail Inlet Newport Marshes	18400 11729 2300 21765 17830 11017 23965 21630 10615 18231 17400 33580, 38260 2720 34980 14415 39315 29735 29655 29975 38490	Pagan River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Peletier Creek Entrance Channel Pembroke Creek Perquimans River Perrin River Phoebus Channel Piankatank River Pier Street Marina	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 38820 31765 20430 4440 31510 10995 14670 25330	Reedy Island Range Rehoboth Bay Rhode River Rhodes Point Gut Channel Roanoke River Roanoke Sound Rock Creek Rock Hall Harbor Rockhold Creek Rollinson Channel Rose Bay Roy Creek Russell Slough   S  Salem River Entrance Salt Ponds San Domingo Creek Sand Shoal Channel Sandy Point State Park Sarah Creek Sassafras River Schuylkill River	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975 34852 2645 12845 25795 6990 7905 7957.1 13710 27435 3410
Mount Vernon Cut Mulberry Island Murderkill River  N  N  Nandua Creek Nanjemoy Creek Nansemond River Nanticoke River Nassawadox Creek Naval Boat Channel Neabsco Creek Neale Sound Neuse River New Castle Range New Jersey Intracoastal Waterway New Point Comfort Shoal New River Inlet New Topsail Inlet Newport Marshes Newport News Channel Newport News Middle Ground	18400 11729 2300 21765 17830 11017 23965 21630 10615 18231 17400 33580, 38260 2720 34980 14415 39315 29735 29655 29975 38490	Pagan River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Peletier Creek Entrance Channel Pembroke Creek Pennwood Channel Pepper Creek Perquimans River Phoebus Channel Piankatank River Pier Street Marina Pierce Creek	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 38820 31765 20430 4440 31510 10995 14670 25330 33690	Reedy Island Range Rehoboth Bay Rhode River Rhodes Point Gut Channel Roanoke River Roanoke Sound Rock Creek Rock Hall Harbor Rockhold Creek Rollinson Channel Roosevelt Inlet Rose Bay Roy Creek Russell Slough   S  Salem River Entrance Salt Ponds San Domingo Creek Sand Shoal Channel Sandy Point State Park Sarah Creek Sassafras River Schuylkill River Scotland Wharf Ferry	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975 34852 2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115
Mount Vernon Cut Mulberry Island Murderkill River  N  N  Nandua Creek Nanjemoy Creek Nansemond River Nanticoke River Nassawadox Creek Naval Boat Channel Neabsco Creek Neale Sound Neuse River New Castle Range New Jersey Intracoastal Waterway New Point Comfort Shoal New River Inlet New Topsail Inlet Newport Marshes Newport News Channel Newport News Middle Ground Light	18400 11729 2300 21765 17830 11017 23965 21630 10615 18231 17400 33580, 38260 2720 34980 14415 39315 29735 29655 29975 38490 10840 10815	Pagan River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Peletier Creek Entrance Channel Pembroke Creek Perquimans River Perrin River Phoebus Channel Piankatank River Pier Street Marina Pierce Creek Piney Point Oil Pier	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 38820 31765 20430 4440 31510 10995 14670 25330 33690 16860	Reedy Island Range Rehoboth Bay Rhode River Rhodes Point Gut Channel Roanoke River Roanoke Sound Rock Creek Rock Hall Harbor Rockhold Creek Rollinson Channel Rose Bay Roy Creek Russell Slough    S  Salem River Entrance Salt Ponds San Domingo Creek Sand Shoal Channel Sandy Point State Park Sandy Point State Park North Beach Sarah Creek Sassafras River Schuylkill River Scotland Wharf Ferry Scott Creek Channel	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975 34852 2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860
Mount Vernon Cut Mulberry Island Murderkill River  N  N  Nandua Creek Nanjemoy Creek Nansemond River Nanticoke River Nassawadox Creek Naval Boat Channel Neabsco Creek Neale Sound Neuse River New Castle Range New Jersey Intracoastal Waterway New Point Comfort Shoal New River Inlet Newport Marshes Newport News Middle Ground Light Newport News Middle Ground	18400 11729 2300 21765 17830 11017 23965 21630 10615 18231 17400 33580, 38260 2720 34980 14415 39315 29735 29655 29975 38490 10840 10815 10765	Pagan River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Peletier Creek Entrance Channel Pembroke Creek Perquimans River Perrin River Phoebus Channel Piankatank River Pier Street Marina Pierce Creek Piney Point Oil Pier Piscataway Creek	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 38820 31765 20430 4440 31510 10995 14670 25330 33690 16860 18515	Reedy Island Range Rehoboth Bay Rhode River Rhodes Point Gut Channel Roanoke River Roanoke Sound Rock Creek Rock Hall Harbor Rockhold Creek Rollinson Channel Roosevelt Inlet Rose Bay Roy Creek Russell Slough   S  Salem River Entrance Salt Ponds San Domingo Creek Sand Shoal Channel Sandy Point State Park Sarah Creek Sassafras River Schuylkill River Scotland Wharf Ferry	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975 34852 2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860
Mount Vernon Cut Mulberry Island Murderkill River  N  N  Nandua Creek Nanjemoy Creek Nansemond River Nanticoke River Nassawadox Creek Naval Boat Channel Neabsco Creek Neale Sound Neuse River New Castle Range New Jersey Intracoastal Waterway New Point Comfort Shoal New River Inlet New Topsail Inlet Newport Marshes Newport News Channel Newport News Middle Ground Light	18400 11729 2300 21765 17830 11017 23965 21630 10615 18231 17400 33580, 38260 2720 34980 14415 39315 29735 29655 29975 38490 10840 10815 10765	Pagan River Pamlico River Approach Pamlico Sound Parish Creek Parkers Creek Parrotts Creek Pasquotank River Pasquotank River Pasquotank River Entrance Light PR Patapsco River Patuxent River Pea Patch Island Peletier Creek Entrance Channel Pembroke Creek Perquimans River Perrin River Phoebus Channel Piankatank River Pier Street Marina Pierce Creek Piney Point Oil Pier	32810 32415 31979 19475 21970 15345 31390, 37045 31455, 36980 31390, 37045 20370 18870 2840 38820 31765 20430 4440 31510 10995 14670 25330 33690 16860	Reedy Island Range Rehoboth Bay Rhode River Rhodes Point Gut Channel Roanoke River Roanoke Sound Rock Creek Rock Hall Harbor Rockhold Creek Rollinson Channel Rose Bay Roy Creek Russell Slough    S  Salem River Entrance Salt Ponds San Domingo Creek Sand Shoal Channel Sandy Point State Park Sandy Point State Park North Beach Sarah Creek Sassafras River Schuylkill River Scotland Wharf Ferry Scott Creek Channel	2570 2095 19515 22990 31670 28365 20375 26890 19395 28815 2065 32735 4975 34852 2645 12845 25795 6990 7905 7957.1 13710 27435 3410 12115 9860

Coorint Marine Terrainal Foot		Consentance Casali	27475	Manhanna anua Inlat	//05
Seagirt Marine Terminal East		Swantown Creek	27475	Wachapreague Inlet	6605
Channel	21045	Swash	18925	Wallace Creek	24560
Seagirt Marine Terminal West		Swash Channel	29090	Walter Slough	28305
Channel	21135			Wanchese Channel	28440
Second Cove	19065			Ward Creek	22945
	19585			Ware River	14310
Selby Bay		-			
Seneca Creek	27170	Т		Warehouse Creek	16336.01
Sevenfoot Knoll Light	8120			Warwick River	11525
Severn River	14250	Tangier Island East Channel	22740	Webster Cove	23795
Severn River	19935	•		Wells Cove	26395
Shallotte Inlet	31055	Tangier Island West Channel .		West Bay	33495
		Tangier Sound	22705	3	
Shallow Creek	26950	Tangier Sound Light	7435, 22715	West Branch Channel	13585
Shallowbag Bay	28552	Tanker Anchorage	2180	West Neck Creek	37215
Sheep Pen Gut	23175	Tar Bay	24577	West River	19450
Ship Channel	1325			Western Branch	11180
Ship John Shoal Light	1640	Taylor Creek	34085	Western Branch	9745
		Teaches Hole Channel	28953		
Silver Lake	28985	Tedious Creek	24380	Whays Creek	16305
Sinepuxent Bay	4995	The Haven Channel	26886	White Creek	4645
Skiffes Creek Channel	11825	Thimble Shoal Channel	9205	Whitehall Creek	20065
Slaughter Creek	24645			Whitehall Shores	31416
Slocum Creek	33920	Thimble Shoal Light	9310	Whiting Creek	15225
		Thomas Point Shoal Light	7760	3	
Slough Creek	16380	Thorofare Channel	4875	Whittaker Creek	33718
Smith Creek	9890	Tilghman Island	25840	Wicomico Creek	23865
Smith Creek Channel	33755	Tinicum Island	3270	Willoughby Bay	10575
Smith Point Light	7480			Wilmington Marine Center	30870
<u> </u>		Torresdale	3740	9	
Sollers Point Channel	20705	Totuskey Creek	15455	Windmill Point Marina	14935
Solomons Island	18900	Town Creek	25375	Wormley Creek Marina	13635
South Creek	33110	Townsends Inlet	1405	Worton Creek	27390
South Herrington Harbor	. 19345	Tred Avon River	25320	Wright Creek	32865
South River	33655			Wrightsville Channel	30200
		Trent River	34240		
South River	19560	Triple S. Marina	38535	Wye River	26110
Southern Shores	31270	Turnagain Bay	33627	Wysocking Bay	32150
Southwest Branch	14275				23675
Journal Dianell	14273	Lyler Creek	23125		23073
		Tyler Creek	23125		23073
Spa Creek	19905	Tylers Beach Channel	23125 11705		23073
Spa Creek Sparrows Point Steel Works	19905	-			23075
Spa Creek	19905 20545	-			23075
Spa Creek Sparrows Point Steel Works	19905 20545 31946	-		Y	23075
Spa Creek	19905 20545	Tylers Beach Channel		Υ	23073
Spa Creek	19905 20545 31946	-			
Spa Creek	19905 20545 31946 38855	Tylers Beach Channel		Yeocomico River	16805
Spa Creek	19905 20545 31946	Tylers Beach Channel U	11705	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215	Tylers Beach Channel	11705 8320	Yeocomico River	16805 13395
Spa Creek	19905 20545 31946 38855	U Upper Chesapeake Channel Upper Choptank River	11705 8320 25316.01	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215	U Upper Chesapeake Channel Upper Choptank River Upper Delaware River	8320 25316.01 3650	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155	U Upper Chesapeake Channel Upper Choptank River Upper Delaware River Upper Edge Creek Upper Edge Creek	8320 25316.01 3650 25745	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735	U Upper Chesapeake Channel Upper Choptank River Upper Delaware River	8320 25316.01 3650	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795	U Upper Chesapeake Channel Upper Choptank River Upper Delaware River Upper Edge Creek Upper Edge Creek	8320 25316.01 3650 25745 27900	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660	U Upper Chesapeake Channel Upper Choptank River Upper Delaware River Upper Edge Creek Upper Elk River Upper Gunpowder River	8320 25316.01 3650 25745 27900	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795	U Upper Chesapeake Channel Upper Choptank River Upper Delaware River Upper Edge Creek Upper Elk River Upper Gunpowder River Upper Machodoc Creek	8320 25316.01 3650 25745 27900 27230	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660	U Upper Chesapeake Channel Upper Choptank River Upper Delaware River Upper Edge Creek Upper Elk River Upper Gunpowder River Upper Machodoc Creek Dahlgren Channel	8320 25316.01 3650 25745 27900 27230	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435	U Upper Chesapeake Channel Upper Choptank River Upper Delaware River Upper Edge Creek Upper Elk River Upper Gunpowder River Upper Machodoc Creek Dahlgren Channel Upper Pocomoke River	8320 25316.01 3650 25745 27900 27230 17640 22605	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455	U Upper Chesapeake Channel Upper Choptank River Upper Delaware River Upper Edge Creek Upper Elk River Upper Gunpowder River Upper Machodoc Creek Dahlgren Channel Upper Pocomoke River Upper Potomac River	8320 25316.01 3650 25745 27900 27230 17640 22605	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455 8805	U Upper Chesapeake Channel Upper Choptank River Upper Delaware River Upper Edge Creek Upper Elk River Upper Gunpowder River Upper Machodoc Creek Dahlgren Channel Upper Pocomoke River	8320 25316.01 3650 25745 27900 27230 17640 22605	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455 8805 20400	Upper Chesapeake Channel	8320 25316.01 3650 25745 27900 27230 17640 22605 17750 23550	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455 8805	U Upper Chesapeake Channel Upper Choptank River Upper Choptank River Upper Delaware River Upper Edge Creek Upper Elk River Upper Gunpowder River Upper Machodoc Creek Dahlgren Channel Upper Pocomoke River Upper Potomac River Upper Thorofare Upper York River	8320 25316.01 3650 25745 27900 27230 17640 22605 17750 23550 13745	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455 8805 20400	Upper Chesapeake Channel	8320 25316.01 3650 25745 27900 27230 17640 22605 17750 23550	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455 8805 20400 32000 31985	U Upper Chesapeake Channel Upper Choptank River Upper Choptank River Upper Delaware River Upper Edge Creek Upper Elk River Upper Gunpowder River Upper Machodoc Creek Dahlgren Channel Upper Pocomoke River Upper Potomac River Upper Thorofare Upper York River	8320 25316.01 3650 25745 27900 27230 17640 22605 17750 23550 13745	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455 8805 20400 32000 31985 32015	U Upper Chesapeake Channel Upper Choptank River Upper Choptank River Upper Delaware River Upper Edge Creek Upper Elk River Upper Gunpowder River Upper Machodoc Creek Dahlgren Channel Upper Pocomoke River Upper Potomac River Upper Thorofare Upper York River	8320 25316.01 3650 25745 27900 27230 17640 22605 17750 23550 13745	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455 8805 20400 32000 31985	U Upper Chesapeake Channel Upper Choptank River Upper Choptank River Upper Delaware River Upper Edge Creek Upper Elk River Upper Gunpowder River Upper Machodoc Creek Dahlgren Channel Upper Pocomoke River Upper Potomac River Upper Thorofare Upper York River	8320 25316.01 3650 25745 27900 27230 17640 22605 17750 23550 13745	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455 8805 20400 32000 31985 32015 14630	Upper Chesapeake Channel Upper Chesapeake Channel Upper Choptank River Upper Delaware River Upper Edge Creek Upper Gunpowder River Upper Machodoc Creek Upper Machodoc Creek Upper Pocomoke River Upper Potomac River Upper Potomac River Upper Thorofare Upper York River Urbanna Creek	8320 25316.01 3650 25745 27900 27230 17640 22605 17750 23550 13745	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455 8805 20400 32000 31985 32015	U Upper Chesapeake Channel Upper Choptank River Upper Choptank River Upper Delaware River Upper Edge Creek Upper Elk River Upper Gunpowder River Upper Machodoc Creek Dahlgren Channel Upper Pocomoke River Upper Potomac River Upper Thorofare Upper York River	8320 25316.01 3650 25745 27900 27230 17640 22605 17750 23550 13745	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455 8805 20400 32000 31985 32015 14630	U Upper Chesapeake Channel Upper Choptank River Upper Delaware River Upper Edge Creek Upper Elk River Upper Gunpowder River Upper Machodoc Creek Dahlgren Channel Upper Pocomoke River Upper Potomac River Upper Thorofare Upper York River Urbanna Creek	8320 25316.01 3650 25745 27900 27230 17640 22605 17750 23550 13745 15240	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455 8805 20400 31985 32015 14630 30603	Upper Chesapeake Channel Upper Chesapeake Channel Upper Choptank River Upper Delaware River Upper Edge Creek Upper Gunpowder River Upper Machodoc Creek Upper Machodoc Creek Upper Pocomoke River Upper Potomac River Upper Potomac River Upper Thorofare Upper York River Urbanna Creek	8320 25316.01 3650 25745 27900 27230 17640 22605 17750 23550 13745 15240	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455 8805 20400 32000 31985 32015 14630 30603	U Upper Chesapeake Channel Upper Choptank River Upper Delaware River Upper Edge Creek Upper Elk River Upper Gunpowder River Upper Machodoc Creek Dahlgren Channel Upper Pocomoke River Upper Potomac River Upper Thorofare Upper York River Urbanna Creek	8320 25316.01 3650 25745 27900 27230 17640 22605 17750 23550 13745 15240	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455 8805 20400 32000 31985 32015 14630 30562 11800	U Upper Chesapeake Channel Upper Choptank River Upper Delaware River Upper Edge Creek Upper Elk River Upper Gunpowder River Upper Machodoc Creek Dahlgren Channel Upper Pocomoke River Upper Potomac River Upper Thorofare Upper York River Urbanna Creek	8320 25316.01 3650 25745 27900 27230 17640 22605 17750 23550 13745 15240	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455 8805 20400 32000 31985 32015 14630 30562 11800 27585	U Upper Chesapeake Channel Upper Choptank River Upper Delaware River Upper Edge Creek Upper Elk River Upper Gunpowder River Upper Machodoc Creek Dahlgren Channel Upper Pocomoke River Upper Potomac River Upper Thorofare Upper York River Urbanna Creek	8320 25316.01 3650 25745 27900 27230 17640 22605 17750 23550 13745 15240	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455 8805 20400 32000 31985 32015 14630 30562 11800	U Upper Chesapeake Channel Upper Choptank River Upper Choptank River Upper Delaware River Upper Edge Creek Upper Elk River Upper Gunpowder River Upper Machodoc Creek Dahlgren Channel Upper Pocomoke River Upper Potomac River Upper Thorofare Upper York River Urbanna Creek  V Virginia Inside Passage	8320 25316.01 3650 25745 27900 27230 17640 22605 17750 23550 13745 15240	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455 8805 20400 32000 31985 32015 14630 30562 11800 27585	U Upper Chesapeake Channel Upper Choptank River Upper Delaware River Upper Edge Creek Upper Elk River Upper Gunpowder River Upper Machodoc Creek Dahlgren Channel Upper Pocomoke River Upper Potomac River Upper Thorofare Upper York River Urbanna Creek	8320 25316.01 3650 25745 27900 27230 17640 22605 17750 23550 13745 15240	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455 8805 20400 32000 31985 32015 14630 30603 30562 11800 27585 26850	U Upper Chesapeake Channel Upper Choptank River Upper Choptank River Upper Delaware River Upper Edge Creek Upper Elk River Upper Gunpowder River Upper Machodoc Creek Dahlgren Channel Upper Pocomoke River Upper Potomac River Upper Thorofare Upper York River Urbanna Creek  V Virginia Inside Passage	8320 25316.01 3650 25745 27900 27230 17640 22605 17750 23550 13745 15240	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455 8805 20400 32000 31985 32015 14630 30603 30562 11800 27585 26850 32670	U Upper Chesapeake Channel Upper Choptank River Upper Choptank River Upper Edge Creek Upper Elk River Upper Gunpowder River Upper Machodoc Creek Dahlgren Channel Upper Pocomoke River Upper Potomac River Upper Potomac River Upper Thorofare Upper York River Urbanna Creek  V Virginia Inside Passage	8320 25316.01 3650 25745 27900 27230 17640 22605 17750 23550 13745 15240	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455 8805 20400 32000 31985 32015 14630 30603 30562 11800 27585 26850 32670 29600	U Upper Chesapeake Channel Upper Choptank River Upper Choptank River Upper Delaware River Upper Edge Creek Upper Elk River Upper Gunpowder River Upper Machodoc Creek Dahlgren Channel Upper Pocomoke River Upper Potomac River Upper Thorofare Upper York River Urbanna Creek  V Virginia Inside Passage	8320 25316.01 3650 25745 27900 27230 17640 22605 17750 23550 13745 15240	Yeocomico River York River	16805 13395
Spa Creek	19905 20545 31946 38855 17215 17270 17155 16735 18795 16660 17115 23435 22455 8805 20400 32000 31985 32015 14630 30603 30562 11800 27585 26850 32670	U Upper Chesapeake Channel Upper Choptank River Upper Choptank River Upper Edge Creek Upper Elk River Upper Gunpowder River Upper Machodoc Creek Dahlgren Channel Upper Pocomoke River Upper Potomac River Upper Potomac River Upper Thorofare Upper York River Urbanna Creek  V Virginia Inside Passage	8320 25316.01 3650 25745 27900 27230 17640 22605 17750 23550 13745 15240	Yeocomico River York River	16805 13395

Inter U.S.	Inter U.S.	Inter U.S.	Inter U.S.
J1244.00 90	J1298.10 2510	J1322.10 3420	J1333.00 4080
J1250.00	J1299.00 2580	J1322.30 3425	J1333.49 4105
J1252.00 1445	J1299.10 2585	J1323.00 3495	J1333.50 4100
J1253.00 1455	J1299.40 2635	J1323.10 3500	J1333.51 4115
J1253.10	J1300.00 2655	J1323.40 3540	J1335.00 4125
J1254.00	J1301.00 2730	J1323.50 3530	J1335.10 4130
J1256.00	J1301.10 2735	J1323.51 3535	J1336
J1258.00	J1303.20 2755	J1324.40 3625	J1336.10 4150
J1260.00	J1303.30 2760	J1324.41 3630	J1338.00 4185
J1261.00	J1304.00 2765	J1325.00 3650	J1339.00 4205
J1262.00	J1304.10 2770	J1325.10 3655	J1339.10
J1264.00	J1305.00 2830	J1325.40 3705	J1340.00 4255
J1266.00	J1305.60 2860	J1325.60 3715	J1340.10 4260
J1268.00	J1305.70 2845	J1326.00 3720	J1341.00 4280
J1270.00	J1306.00 2880	J1326.10 3725	J1341.10 4285
J1272.00	J1306.10 2885	J1327.00 3740	J1348.00 2085
J1273.00	J1307.40 2915	J1327.10 3745	J1353.20 4375
J1273.60 1695	J1308.00 2895	J1328.00 3750	J1354.00 205
J1274.00 1945	J1308.10 2910	J1328.10 3755	J1364.00 275
J1280.00	J1308.40 2930	J1328.30 3765	J1375.00
J1280.20 2050	J1308.60 2940	J1328.31 3770	J1388.00
J1281.20 2030	J1309.00 2975	J1328.40 3795	J1393.00
J1281.60 2035	J1309.10 2980	J1328.41 3800	J1403.00
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J1281.64 2045	J1312.00 3005	J1328.70 3825	J1408.00
J1282.00 2055	J1312.10 3010	J1329.00 3840	J1408.40
J1282.20 2060	J1313.00 3080	J1329.10 3845	J1408.42
J1283.00 2070	J1313.10 3085	J1329.40 3865	J1410.00 10125
J1283.20 2065	J1313.60 3090	J1329.41 3870	J1411.00 10150
J1284.00 2075	J1314.00 3135	J1329.60 3880	J1411.20 10155
J1284.10 2080	J1314.10 3140	J1329.61 3885	J1411.30 10165
J1285.20 2260	J1314.20 3125	J1329.80 3890	J1411.40 10385
J1285.40 2275	J1314.30 3170	J1329.81 3895	J1411.42 10400
J1285.80 2300	J1314.60 3201	J1330.00 3905	J1411.44 10405
J1286.00 2305	J1314.70 3220	J1330.10 3910	J1411.46 10415
J1286.10 2310	J1314.80 3225	J1330.25 3915	J1411.48 10430
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J1290.00 2420	J1315.10 3235	J1330.31 3940	J1411.80 10450
J1292.00 2445	J1315.40 3250	J1330.60 3945	J1413.00 10495
J1292.10 2450	J1315.70 3275	J1330.70 3950	J1413.10 10500
J1293.00 1990	J1315.71 3280	J1331.00 3965	J1414.00 10505
J1294.00 1995	J1316.00	J1331.10 3970	J1415.00 10510
J1296.50 2475	J1316.10	J1331.20 3975	J1416.00 9310
J1296.70 2490	J1317.00	J1331.30 3980	J1420.00 9380
J1297.00 2500	J1319.00	J1331.60 3995	J1425.00 10895
J1297.20 2565	J1319.10	J1331.70 4000	J1426.00 10905
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J1298.00 2505	J1322.00	J1332.50 4050	J1428.00 10945
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J1430.00 10995	J1468.20	J1477.80	J1952.00
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J1431.00 10580	J1469.20	J1477.90 12690	J1956.00
J1433.00 10595	J1470.00	J1477.95 12695	J1960.00
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J1433.60 10605	J1474.00	J1478.10	J1974.00
J1434.00 10615	J1475.00	J1478.15	J1974.70
J1434.15 10625	J1475.05	J1478.25	J1975.40
J1434.20 10635	J1475.20	J1478.30	J1978.00
J1434.40 10645	J1475.25 11475	J1478.35	J1979.00 23460
J1434.60 10650	J1475.30 11490	J1478.40 12755	J1980.00 23475
J1434.80	J1475.40 11515	J1478.45 12760	J1982.00 23280
J1435.00	J1475.45	J1478.50 12765	J1984.00 23300
J1436.00	J1475.60 11700	J1478.60	J1986.00 23360
J1439.00	J1475.65	J1478.65 12785	J1986.20 23365
J1439.10 9590	J1475.70	J1478.70 12790	J1986.40 23370
J1440.00 9635	J1475.90	J1478.75 12795	J1987.00 23380
J1440.05	J1476.20 12055	J1478.80 12815	J1987.60 23390
J1440.10 9645	J1476.25 12060	J1489.50 12870	J1987.70 23395
J1440.15 9650	J1476.30 12065	J1490.00 12905	J1988.00 23405
J1440.20 10660	J1476.31	J1500.00 13265	J1988.20 23410
J1440.40 10675	J1476.40 12125	J1500.60 13285	J1988.4
J1440.60 10700	J1476.55 12130	J1501.00 13190	J1988.60 23445
J1440.80 10735	J1476.56 12135	J1502.00 13200	J1992.00 23495
J1440.94 10745	J1476.60 12235	J1502.20 13220	J1992.20 23500
J1441.60	J1476.61 12240	J1502.40 13235	J1992.40 23510
J1441.70	J1476.70 12285	J1504.00 13455	J1994.00 23550
J1441.80	J1476.75 12295	J1506.00 14110	J1995.00 23560
J1442.60	J1476.80	J1508.00 13550	J2000.00 23700
J1443.00	J1476.85	J1508.10 13555	J2000.20 23750
J1443.20	J1476.90	J1509.00 13570	J2000.25 23760
J1443.40	J1476.95	J1509.20 13575	J2000.40 23780
J1446.00	J1477.00	J1916.00 17995	J2000.60 23785
J1446.10	J1477.05	J1916.40 18005	J2000.80 23820
J1448.60	J1477.10	J1917.00 18010	J2002.00 23965
J1449.40	J1477.11	J1918.00 18030	J2003.00 23975
J1449.50	J1477.15	J1930.20 18145	J2004.00 23980
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J1450.30	J1477.25	J1931.00 18130	J2007.40 23995
J1454.00 9400	J1477.30	J1931.20 18135	J2008.00 24005
J1456.00 9430	J1477.35 12625	J1932.00 18265	J2008.60 24020
J1458.00 10815	J1477.45	J1934.00 18275	J2009.00 24025
J1461.60 10790	J1477.50 12640	J1934.20 18290	J2010.00 24045
J1467.00	J1477.55	J1934.40 18295	J2012.00 24060
J1467.20	J1477.60	J1934.60 18300	J2014.00 24065
J1467.30	J1477.65	J1938.00	J2015.00 24075
J1467.50	J1477.70	J1944.00	J2016.00 24080
51407.50 I I Z95	51411.10	01344.00 103/5	02010.00

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	Inter	U.S.	Inter	U.S.	Inter	U.S.	Inter	U.S.
	J2017.00	24095	J2090.00	19055	J2158.00	25915	J2210.40	19785
	J2018.00	24375	J2092.00	19065	J2159.00	25815	J2210.50	19745
	J2020.00	24425	J2093.00	19090	J2160.00	25820	J2210.60	19815
	J2022.00	24400	J2093.80	19115	J2161.00	25825	J2210.80	19835
	J2022.40	24410	J2094.00	19135	J2165.00	19285	J2211.00	19880
	J2022.60	24415	J2096.00	19160	J2168.00	19300	J2211.10	19890
	J2024.00	24380	J2098.00	19165	J2170.00	19305	J2211.20	19895
	J2025.00	24385	J2100.00	19210	J2170.60	19320	J2212.20	20030
	J2028.00	23590	J2100.40	19215	J2171.00	19345	J2212.40	7815
	J2030.00	23615	J2100.50	19235	J2171.10	19350	J2213.00	7890
	J2032.00	23605	J2100.60	19240	J2171.40	19335	J2213.20	7975
	J2034.00	24450	J2102.00	19260	J2174.00	19325	J2214.00	7990
	J2036.00	24455	J2102.20	19265	J2176.00	19395	J2218.00	8340
	J2037.00	24465	J2102.40	19270	J2177.00	19400	J2222.00	26590
	J2037.20	24470	J2102.60	19275	J2179.00	19415	J2223.00	26595
	J2037.40	24475	J2104.00	7630	J2184.40	25995	J2224.00	26600
	J2038.00	24495	J2106.00	24630	J2186.00	7750	J2227.00	26750
	J2039.00	24480	J2107.00	24635	J2190.00	26015	J2227.20	26765
	J2040.00	24505	J2108.00	24640	J2192.00	26055	J2227.40	26790
	J2044.00	24515	J2109.00	24645	J2192.50	26120	J2227.60	26810
	J2045.00	24520	J2110.00	24660	J2193.00	26165	J2228.80	20095
	J2046.00	24525	J2110.40	24730	J2194.00	26185	J2229.00	20100
	J2060.00	24580	J2110.60	24735	J2194.20	26200	J2229.20	20115
	J2061.00	24585	J2114.00	24840	J2195.00	26265	J2229.40	20120
	J2062.00	24590	J2115.00	24915	J2195.40	26270	J2229.60	20125
	J2064.00	24595	J2116.00	25320	J2196.00	26345	J2229.70	20130
	J2068.00	24600	J2118.00	25375	J2196.80	26460	J2230.00	20160
	J2070.00	24605	J2124.00	24920	J2197.00	19450	J2230.10	20185
	J2072.00	24610	J2128.00	24935	J2197.40	19470	J2230.80	20250
	J2076.00	24615	J2130.00	24955	J2198.00	19475	J2230.90	20270
	J2080.00	7590	J2134.00	24975	J2199.00	19480	J2230.94	20275
	J2082.00	18860	J2136.00	24995	J2200.00	19500	J2231.00	20300
	J2082.20	18865	J2138.00	25010	J2201.00	19510	J2246.00	8040
	J2085.00	18880	J2139.00	25015	J2202.00	19515	J2246.10	8050
	J2086.00	7605	J2140.00	25020	J2203.00	19545	J2246.50	27000
	J2086.20	18890	J2140.10	25025	J2204.00	7760	J2246.60	27020
	J2086.40	18895	J2141.00	25055	J2206.30	19670	J2246.70	27035
	J2087.00	18900	J2142.00	25125	J2206.40	19675	J2248.00	.8120
	J2087.20	18910	J2142.20	25130	J2206.80	19570	J2250.00	8390
	J2087.40	18920	J2142.60	25170	J2206.90	19580	J2250.10	8395
	J2087.60	18945	J2146.00	25980	J2207.00	19585	J2251.00	8150
	J2087.70	18950	J2148.00	25540	J2207.10	19595	J2251.10	.8155
	J2087.80	18960	J2149.00	25670	J2207.30	19590	J2252.00	.8090
	J2088.00	18990	J2150.00	25830	J2207.40	19605	J2252.10	8095
	J2088.40	19010	J2150.40	25835	J2207.80	19625	J2254.00	20315
	J2088.50	19020	J2151.00	25840	J2208.00	19630	J2254.60	20330
	J2089.00	19030	J2156.00	25870	J2208.40	19645	J2256.00	20370
	J2089.20	19035	J2157.00	25880	J2210.00	19780	J2257.00	20385

Inter U.S.	Inter U.S.	Inter U.S.	Inter U.S.
J2258.00 20410	J2340.10 8940	J2419.00 29080	J2494.80 30575
J2260.00 20430	J2342.00 8975	J2420.00 29100	J2495.00 30580
J2260.80 20495	J2346.00 9000	J2421.00 29110	J2496.20 30605
J2261.00 20510	J2348.10 8995	J2421.20 29120	J2496.4 30610
J2263.00 20535	J2351.00 9025	J2423.00 32365	J2496.6 30615
J2264.00 20545	J2351.10 9030	J2424 32370	J2500.00 30640
J2264.10 20550	J2352.00 9055	J2425.00	J2500.10 30645
J2264.20 20580	J2352.10 9060	J2426.00 32360	J2501.00 30665
J2264.22 20600	J2353.00 9065	J2430.00 670	J2501.4 30670
J2264.24 20605	J2353.10 9070	J2434.20 29140	J2502.00 30675
J2264.26 20610	J2356.00 9105	J2436.00 29335	J2502.10 30680
J2266.00 20625	J2356.10 9110	J2436.10 29340	J2506.00 39880
J2266.20 20630	J2371.00 27860	J2437.00 29395	J2514.00 30735
J2270.00 8220	J2371.40 27875	J2437.10 29400	J2514.10 30740
J2270.10 8225	J2373.00 27880	J2437.40 29410	J2516.00 30705
J2271.00 20680	J2374.00 27895	J2437.60 29415	J2518.00 30730
J2271.20 20685	J2384.00 555	J2438.00 29430	J2524.00 30710
J2274.00 20705	J2385.00 570	J2438.10 29435	J2524.10 30715
J2280.00 20870	J2385.20 575	J2438.40 29450	J2526.00 30770
J2280.10 20875	J2385.40 580	J2439.00 34810	J2531.90 30760
J2282.40 20975	J2385.60 585	J2445.00 29470	J2532.00
J2282.42 20980	J2386.00 590	J2446.00 38630	J2532.00
J2282.50 20985	J2388.60 28180	J2446.2	J2532.10
J2284.00 20990	J2389.20 28240	J2446.40 38670	J2538.00
J2284.20 20995	J2389.40 28260	J2447.00 38600	J2540.00
J2284.40 21000	J2389.60 28280	J2450.00 38515	J2541.00
J2284.41 21005	J2389.70 28295	J2450.20 38500	J2542.00
J2284.50 21040	J2389.80 28300	J2450.40 38495	J2542.50 30830
J2284.60 21080	J2390.00 31905	J2452.20 34865	J2542.70 30835
J2284.70 21090	J2390.20 31920	J2454.00 29565	J2544.00 30775
J2285.00 21110	J2390.40 31915	J2466.00 835	J2544.10 30780
J2287.00 21120	J2390.50	J2470.00 810	J2550.00
J2288.00 21300	J2390.60	J2472.00 30330	J2550.10
J2291.40 21307	J2390.64	J2472.10 30335	J2552.00 30860
J2298.00 8575	J2390.90 31950	J2473.00 30375	J2554.00 30845
J2299.10 8695	J2391.40	J2473.10 30380	J2554.10 30850
J2311.00 27130	J2391.60	J2474.00 30385	J2556.00
J2313.00 27145	J2396.00 625	J2474.10 30390	J2560.00 30925
J2320.00 27360	J2400.00	J2476.00 30405	J2560.10 30930
J2322.00 8760	J2401.00 645	J2476.130410	J2564.00 30935
J2325.00	J2404	J2477.00 30420	J2565.00 30945
J2328.00	J2408.00	J2478.00 30445	J2566
J2330.00 27460	J2410.00 28970	J2480.00 30455	J2567.00 30950
J2331.00 27470	J2414.00 28985	J2484.00 30460	J2569.00 30955
J2332.00 27495	J2416.00 29015	J2484.10 30465	J2570
J2338.00	J2416.20 29020	J2488.00 30540	J2571.00 30970
J2338.10 8890	J2417.00 29045	J2494.00 30485	
J2340.00 8935	J2417.20 29055	J2494.10 30490	