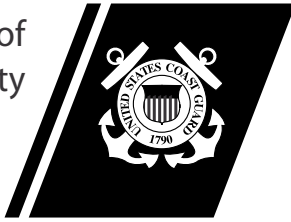


U.S. Department of  
Homeland Security

Coast Guard



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# LIGHT LIST

## Volume I

### ATLANTIC COAST

St. Croix River, Maine to  
Shrewsbury River, New Jersey

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

#### **IMPORTANT**

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

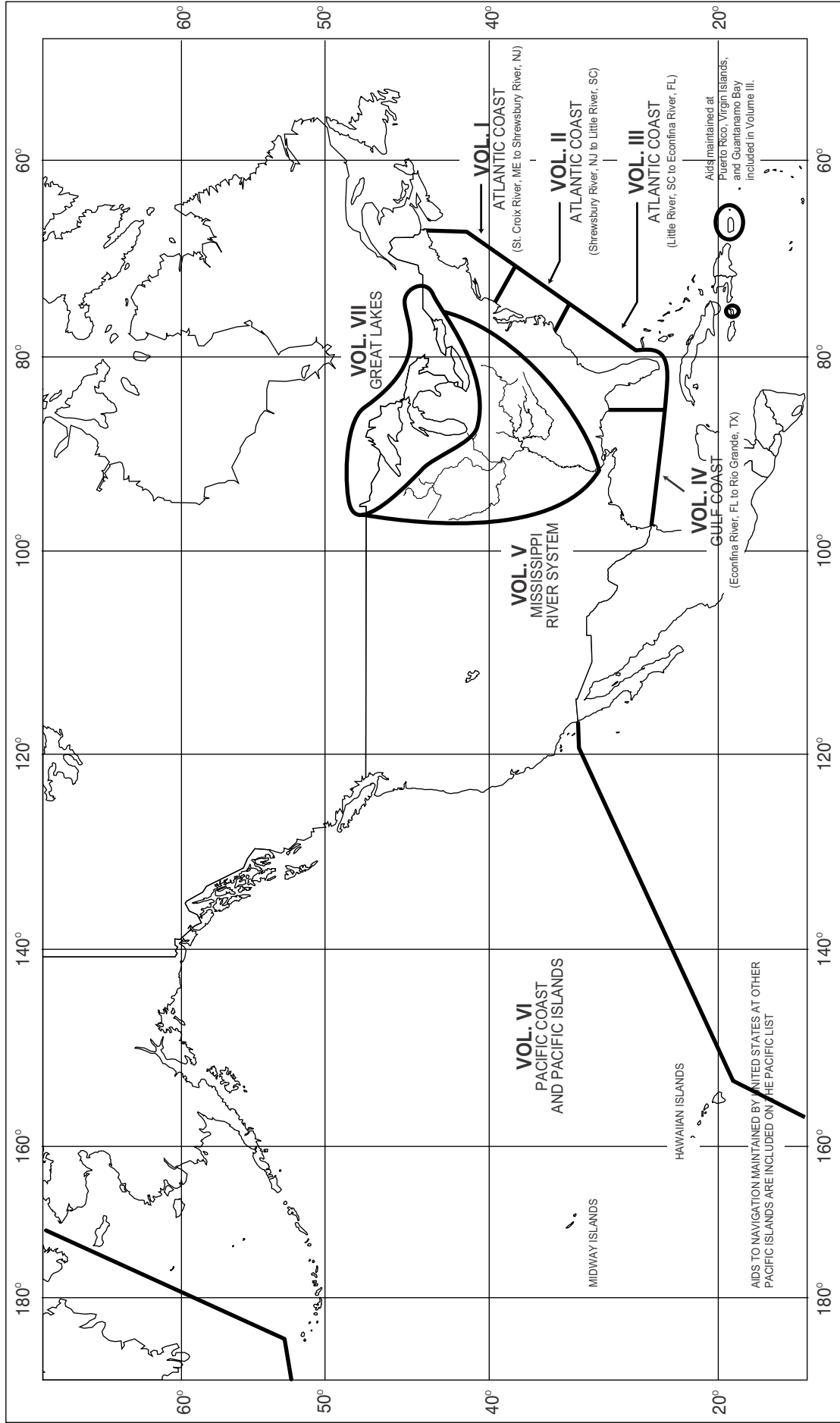
## 2007

COMDTPUB P16502.1

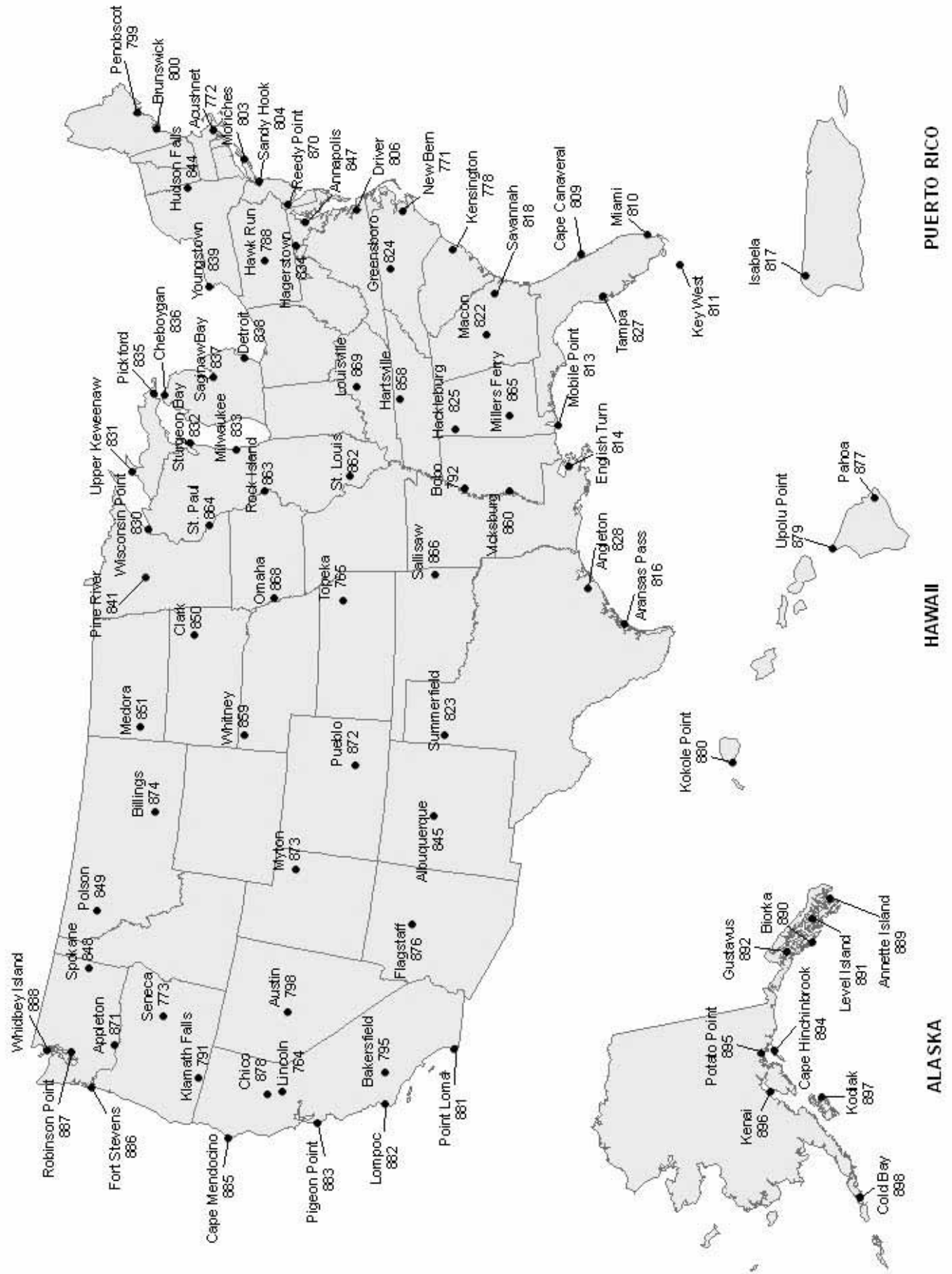
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LIMITS OF LIGHT LISTS PUBLISHED BY  
**U.S. COAST GUARD**



# U.S. DGPS SITES & IDENTIFICATION NUMBERS



## COAST GUARD DISTRICT COMMANDERS

DISTRICT ADDRESS	WATERS OF JURISDICTION
<b>FIRST</b> 408 Atlantic Avenue Boston, MA 02110-3350 <a href="http://www.uscg.newengland.com">http://www.uscg.newengland.com</a> PHONE: 617-223-8558	Maine, New Hampshire, Massachusetts, Vermont (Lake Champlain), Rhode Island, Connecticut, New York, to Shrewsbury River, New Jersey.
<b>FIFTH</b> Federal Building; 431 Crawford Street Portsmouth, VA 23704-5004 <a href="http://www.uscg.mil/lantarea/index.html">http://www.uscg.mil/lantarea/index.html</a> PHONE: 757-398-6486 757-398-6231	Shrewsbury River, New Jersey to Delaware, Maryland, Virginia, District of Columbia and North Carolina.
<b>SEVENTH</b> Brickell Plaza Federal Building 909 SE 1 <sup>st</sup> Avenue; Rm:406 Miami, FL 33131-3050 <a href="http://www.uscg.mil/d7/">http://www.uscg.mil/d7/</a> PHONE: 305-415-6730 305-415-6800	South Carolina, Georgia, Florida to 83° 50'W, and Puerto Rico and adjacent islands of the United States.
<b>EIGHTH</b> Hale Boggs Federal Building 500 Poydras Street New Orleans, LA 70130-3310 <a href="http://www.uscg.mil/d8/index.htm">http://www.uscg.mil/d8/index.htm</a> PHONE: 504-589-6277 504-589-6225	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.
<b>NINTH</b> 1240 East 9 <sup>th</sup> Street Cleveland, OH 44199-2060 <a href="http://www.uscg.mil/d9/uscgd9.html">http://www.uscg.mil/d9/uscgd9.html</a> PHONE: 216-902-6060 216-902-6117	Great Lakes and St. Lawrence River above St. Regis River.
<b>ELEVENTH</b> Coast Guard Island Building 50-6 Alameda, CA 94501-5100 <a href="http://www.uscg.mil/D11/">http://www.uscg.mil/D11/</a> PHONE: 510-437-2976	California.
<b>THIRTEENTH</b> Federal Building 915 Second Avenue Seattle, WA 98174-1067 <a href="http://www.uscg.mil/d13/default.htm">http://www.uscg.mil/d13/default.htm</a> PHONE: 206-220-7270 206-220-7004	Oregon, Washington, Idaho, and Montana.
<b>FOURTEENTH</b> Prince Kalaniana'ole Federal Bldg. 300 Ala Moana Blvd 9 <sup>th</sup> Floor, Room 9-236 Honolulu, HI 96850-4982 <a href="http://www.uscg.mil/d14/">http://www.uscg.mil/d14/</a> PHONE: 808-541-2316 808-541-2500	Hawaiian, American Samoa, Marshall, Marianas, and Caroline Islands.
<b>SEVENTEENTH</b> P.O. Box 25517 Juneau, AK 99802-5517 <a href="http://www.uscg.mil/d17/">http://www.uscg.mil/d17/</a> PHONE: 907-463-2262 907-463-2004	Alaska.

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

### **U.S. COAST GUARD AIDS TO NAVIGATION TEAMS**

#### **ANT New York**

85 Port Terminal Blvd. Slip 6  
Bayonne, NJ 07002-5041  
Tel: (201) 443-6298

#### **ANT Saugerties**

Box 85  
Saugerties, NY 12477-9101  
Tel: (914) 246-7612

#### **ANT Long Island Sound**

c/o CG Group  
120 Woodward Ave  
New Haven, CT 06512-3698  
Tel: (203) 468-4510

#### **ANT Southwest Harbor**

P.O. Box 5000  
Southwest Harbor, ME 04679-  
5000  
Tel: (207) 244-4281

#### **ANT South Portland**

c/o CG Base  
259 High St  
South Portland, ME 04106-  
0007  
Tel: (207) 767-0392

#### **ANT Woods Hole**

c/o CG Group  
Woods Hole, MA 02543-1099  
Tel: (508) 457-3329

#### **ANT Boston**

427 Commercial St.  
Boston, MA 02109-1027  
Tel: (617) 223-3293

#### **ANT Bristol**

1 Thames St  
P.O. Box 1050  
Bristol, RI 02809-1050  
Tel: (401) 253-9585

#### **ANT Moriches**

100 Foster Avenue  
Hampton Bays, NY 11946-  
3233  
Tel: (631) 728-5166

#### **ANT Burlington**

Depot Street  
Burlington, VT 05401-5226  
Tel: (802) 862-0376

### **BUOY TENDERS**

#### **USCGC JUNIPER (WLB 201)**

Naval Education and Training  
Center  
Newport, RI 02841-1716  
Tel: (401) 841-6953

#### **USCGC WILLOW (WLB 202)**

Pier 2, NETC  
Newport, RI 02841-1716  
Tel: (401) 841-2944

#### **USCGC ABBIE BURGESS (WLM-553)**

54 Tillson Avenue  
Rockland, ME 04841-3417  
Tel: (207) 594-2681

#### **USCGC IDA LEWIS (WLM-551)**

Pier 2, NETC  
Newport, RI 02841-1716  
Tel: (401) 841-6948

#### **USCGC KATHERINE WALKER (WLM 552)**

85 Port Terminal Blvd. Slip #1  
Bayonne, NJ 07002-5041  
Tel: (201) 443-5311

#### **USCGC MARCUS HANNA (WLM-554)**

c/o CG Group Portland  
259 High Street  
South Portland, ME 04106-  
0007  
Tel: (207) 767-0380

## USCG NAVIGATION CENTER Navigation Information Service (NIS)

The Coast Guard is the official government source of information for civil users of the Global Positioning Satellite 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 Loran-C, and LNM information at <http://www.navcen.uscg.gov> as well as subscribe to an automated list service which enables users to receive GPS status messages and Notice to NAVSTAR User (NANU) messages via direct Internet e-mail.

The NAVCEN also disseminates GPS, DGPS, and LORAN 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, DGPS, and LORAN 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)  
7323 Telegraph Road  
Alexandria, VA 22310-3998**

Phone: (703) 313-5900  
FAX: (703) 313-5920  
Internet: <http://www.navcen.uscg.gov>

*This Light List is corrected through: First Coast Guard District Local Notice to Mariners No. 27/07*

<http://www.navcen.uscg.gov/lnm/d1/default.htm>

To National Geospatial-Intelligence Agency (NGA) No. 29/07

**The 2007 edition supersedes the 2006 Print edition.**

### RECORD OF CORRECTIONS

YEAR 2007					YEAR 2008				
1.....	12.....	23.....	33.....	43.....	1.....	12.....	23.....	33.....	43.....
2.....	13.....	24.....	34.....	44.....	2.....	13.....	24.....	34.....	44.....
3.....	14.....	25.....	35.....	45.....	3.....	14.....	25.....	35.....	45.....
4.....	15.....	26.....	36.....	46.....	4.....	15.....	26.....	36.....	46.....
5.....	16.....	27.....	37.....	47.....	5.....	16.....	27.....	37.....	47.....
6.....	17.....	28.....	38.....	48.....	6.....	17.....	28.....	38.....	48.....
7.....	18.....	29.....	39.....	49.....	7.....	18.....	29.....	39.....	49.....
8.....	19.....	30.....	40.....	50.....	8.....	19.....	30.....	40.....	50.....
9.....	20.....	31.....	41.....	51.....	9.....	20.....	31.....	41.....	51.....
10.....	21.....	32.....	42.....	52.....	10.....	21.....	32.....	42.....	52.....
11.....	22.....				11.....	22.....			

## 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 to navigation located in Maine, New Hampshire, Massachusetts, Vermont (Lake Champlain), Rhode Island, Connecticut, and New York to Shrewsbury River, New Jersey.

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 Coast Guard mooring buoys and some buoys having no lateral significance, such as special purpose, anchorage, fish net, and dredging.

### Aids to Navigation Link:

<http://www.uscgboating.org/safety/aton/system.htm>

**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 via hardcopy annually, and posted electronically at:

<http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm> and is intended to furnish more complete information concerning aids to navigation 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 reference 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 published 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 updated monthly, and is available at:

<http://www.navcen.uscg.gov/pubs/LightLists/V1COMPLETE.pdf>

**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 published 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 the

**First District Commander:  
408 Atlantic Avenue  
Boston, MA 02110-3350**

**or USCG Navigation Center, Charting Branch  
7323 Telegraph Road  
Alexandria, Virginia 22315-3940**

**Email: [Tis-pf-Nisws@USCG.mil](mailto:Tis-pf-Nisws@USCG.mil).**

## 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 Mexico, and south to north along the Pacific coast. On the Great Lakes, aids to navigation are arranged from east to west and from north to south, except on Lake Michigan which is arranged from north to south. Seacoast aids to navigation are listed first, followed by entrance and harbor 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

*Lighted Buoys*

Daybeacons and Unlighted Buoys

Light List Numbers are assigned to all federal 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

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. *NOTE:* Position is approximate, to the nearest second, and is intended only to facilitate locating the aid on the chart.

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

Column (5): Height above water from the focal plane of the fixed light to mean high water (low water datum on Great

Lakes), listed in feet. For metric conversion, see page F-1.

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

Column (7): Structural characteristic of the aid to navigation, including; dayboard (if any), description of fixed structure, color and type of buoy, height of structure above ground.

Column (8): Remarks, including; sound signal characteristic, RACON, light sector arc of visibility, radar reflector, emergency lights, seasonal remarks, and Private AtoN identification.

### Abbreviations used in the Light Lists.

Al - Alternating	MHz - Megahertz
bl - blast	Mo - Morse Code
C - Canadian	Oc - Occulting
ec - Eclipse	ODAS - Anchored
ev - Every	Oceanographic
F - Fixed	Data Buoy
fl - flash	Q - Quick (Flashing)
Fl - Flashing	Ra ref - Radar
Fl(2) - Group flashing	reflector
I - Interrupted	s - seconds
Iso - Isophase (Equal interval)	si - silent
kHz - Kilohertz	SPM - Single Point
LFI - Long Flash	Mooring Buoy
lt - Lighted	SS - Sound Signal
Y - Yellow	W - White

### U.S. COAST GUARD LIGHT LISTS

Coast Guard Light Lists are sold by the Superintendent of Documents, U.S. Government Printing Office (GPO) and can be ordered by phone: (202) 512-1800; FAX: (202) 512-2250; Web: <http://bookstore.gpo.gov>; or mail: Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. Light Lists are also available at GPO Bookstores and from GPO Sales Agents. The Light Lists can also be found online at <http://www.navcen.uscg.gov> under the "Light Lists & Corrections" heading in the left hand menu.

### NOTICES TO MARINERS

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 in the National Ocean Service Coast Pilots and in the National Geospatial-Intelligence Agency publication Radio Navigational Aids (CDPUBRA117).



5 Local Notices 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 Notices 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, etc., are also included in the Local Notice to Mariners.

These notices are essential to all navigators for the purposes of keeping their charts, Lights 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.S. Coast Guard Navigation Center website at <http://www.navcen.uscg.gov/lnm>. Vessels operating in ports and waterways in several districts will have to obtain the Local Notice to Mariners from each district in order to be fully informed.

Weekly Notices 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 Notices to Mariners advise mariners of important matters affecting navigational safety including new hydrographic 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 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 Notices to Mariners only. The Weekly Notices to Mariners may be obtained free of charge via the World Wide Web (<http://pollux.nss.nima.mil/index/index.html>) or by e-mail subscription.

#### NAUTICAL CHARTS AND PUBLICATIONS

Charts and Coast Pilots covering the United States and its territories are published by the National Ocean Service (NOS), Silver Spring, MD 20910, and are for sale by NOS and authorized NOS Sales Agents. A free catalog of available NOS/NOAA products can be obtained from by phone: (301) 436-8301/(800) 638-8972; FAX: (301) 436-6829; or mail: FAA, National Aeronautical Charting Office, Distribution Division AVN-530, 6303 Ivy Lane, Suite 400, Greenbelt, MD 20770.

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

65 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 (RAPUB 117)*.

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

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

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

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 system.

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*.

10 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. 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.

25 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 fitted)	Cylinder	Cone, point upward
Light Color (if lighted)	Green	Red
Reflector Color	Green	Red
Number	Odd	Even

30 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.

35 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 colored with red and green bands.

40 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 starboard lateral mark as follows:

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

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

50 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.

60 Safe water marks are used to mark fairways, mid-channels, and offshore approach points, and indicate that there is unobstructed 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 characteristic Morse code "A".

65 Isolated danger marks are erected on, or 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.

70 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.

5 Special marks are not primarily intended to assist safe navigation, but to indicate special areas or features referred to in charts or 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.

15 Information and regulatory marks are used to alert the mariner 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.
- 2) A vertical diamond shape having a cross centered within indicates that vessels are excluded from the marked area.
- 3) A circular shape indicates that certain operating restrictions are in effect within the marked area.

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

BUOYS AND BEACONS Aids to navigation are placed on shore or on marine sites to assist a navigator to determine his 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.

35 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.

40 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.

45 Mariners should not rely on buoys alone for determining their positions due to factors limiting their 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.

50 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 symbols representing them on charts.

55 Buoy positions are normally verified during periodic maintenance visits. Between visits, environmental conditions, 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.

60 Beacons are aids to navigation which are permanently fixed to the earth's surface. They range from large light-houses 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.

65 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, 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.

75 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.

#### LIGHTED AIDS TO NAVIGATION

80 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.)

90 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.

100 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.

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

115 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.

120 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.

5 The distance of an observer from a light cannot be estimated by its apparent intensity. Always check the characteristics 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.

15 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 A I W R).

30 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.

35 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.

40 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.

50 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.

60 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.

75 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

80 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.

85 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

90 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.

95 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,

100 anchor 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 NAVIGATION LIGHT COLORS

110 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 following lighted aids to navigation:

115 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).

125 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.

130 Most aids to navigation are fitted with retro reflective mate-

5 rial 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

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

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

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

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

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

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

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

#### 30 SHAPES

In order to provide easy identification, certain unlighted buoys and dayboards on beacons are differentiated by shape. These shapes are laterally significant only when associated with laterally significant colors.

35 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.

40 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.

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

#### NUMBERS

50 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.

55 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 suffixes.

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.

#### 65 DAYBOARDS

70 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

75 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.

80 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.

85 M: Safe water (octagonal) used to mark the fairway or middle of the channel.

C: Crossing (western rivers only) diamond-shaped, used to indicate the points at which the channel crosses the river.

90 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.

95 N: No lateral significance (diamond or rectangular-shaped) used for special purpose, warning, distance, or location markers.

##### 2. Second letter - Key color

G - Green                      R - Red

B - Black                      W - White

Y - Yellow

##### 100 3. Third letter (color of center stripe; range boards only)

5 **4. Additional information after a (-)**

-I: Intracoastal Waterway; a yellow reflective horizontal strip on a dayboard; indicates the aid to navigation marks the Intracoastal Waterway.

10 -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.

15 -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:

**SG:** Square green dayboard with a green reflective border.

25 **SG-I:** Square green dayboard with a green reflective border and a yellow reflective horizontal strip.

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

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

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

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

**TR:** Triangular red dayboard with a red reflective border.

35 **TR-I:** Triangular red dayboard with a red reflective border and a yellow reflective horizontal strip.

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

40 **TR-TY:** Triangular red dayboard with a red reflective border and a yellow reflective triangle.

**JG:** Dayboard bearing horizontal bands of green and red, green band topmost, with a green reflective border.

45 **JG-I:** Square dayboard bearing horizontal bands of green and red, green band topmost, with a green reflective border and a yellow reflective horizontal strip.

**JG-SY:** Square dayboard bearing horizontal bands of green and red, green band topmost, with a green reflective border and a yellow reflective square.

50 **JG-TY:** Square dayboard bearing horizontal bands of green and red, green band topmost, with a green reflective border and a yellow reflective triangle.

**JR:** Dayboard bearing horizontal bands of red and green, red band topmost, with a red reflective border.

55 **JR-I:** Triangular dayboard bearing horizontal bands of red and green, red band topmost, with a red reflective border and a yellow horizontal strip.

**JR-SY:** Triangular dayboard bearing horizontal bands of red and green, red band topmost, with a red reflective border and a yellow reflective square.

60 **JR-TY:** Triangular dayboard bearing horizontal bands of red and green, red band topmost, with a red reflective border and a yellow reflective triangle.

**MR:** Octagonal dayboard bearing stripes of white and red,

with a white reflective border.

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

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

75 **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 a white reflective border.

**KBG:** Rectangular black dayboard bearing a central green stripe.

**KBG-I:** Rectangular black dayboard bearing a central green stripe and a yellow reflective horizontal strip.

80 **KBR:** Rectangular black dayboard bearing a central red stripe.

**KBR-I:** Rectangular black dayboard bearing a central red stripe and a yellow reflective horizontal strip.

85 **KBW:** Rectangular black dayboard bearing a central white stripe.

**KBW-I:** Rectangular black dayboard bearing a central white stripe and a yellow reflective horizontal strip.

**KGB:** Rectangular green dayboard bearing a central black stripe.

90 **KGB-I:** Rectangular green dayboard bearing a central black stripe and a yellow reflective horizontal strip.

**KGR:** Rectangular green dayboard bearing a central red stripe.

95 **KGR-I:** Rectangular green dayboard bearing a central red stripe and a yellow reflective horizontal strip.

**KGW:** Rectangular green dayboard bearing a central white stripe.

**KGW-I:** Rectangular green dayboard bearing a central white stripe and a yellow reflective horizontal strip.

100 **KRB:** Rectangular red dayboard bearing a central black stripe.

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

**KRG:** Rectangular red dayboard bearing a central green stripe.

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

**KRW:** Rectangular red dayboard bearing a central white stripe.

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

**KWB:** Rectangular white dayboard bearing a central black stripe.

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

**KWG:** Rectangular white dayboard bearing a central green stripe.

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

5 KWR: Rectangular white dayboard bearing a central red stripe.

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

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

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

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

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

25 ND: Rectangular white mileage marker with black numerals indicating the mile number (western rivers only).

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

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

30 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

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

40 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 provide 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.

50 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.

55 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 display rectangular dayboards of various colors and are generally, but not always lighted. When lighted, ranges may display lights of any color.

60 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). 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.

70 The devices producing the sound, e.g., diaphones, diaphragm horns, sirens, whistles, bells, and gongs determine tones.

75 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.

80 The characteristic of a sound signal can be located in column (8) of the Light List. 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.

90 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.

95 *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

100 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.

110 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.

120 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 the Gulf of Mexico.

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

- 1) Aids to navigation are not numbered.
- 125 2) Numbers on aids to navigation do not have lateral significance, but rather indicate mileage from a fixed point (normally the river mouth).

- 5 3) Diamond 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.
- 10 4) Lights on green aids to navigation show a single-flash 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

15 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.

20 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.

30 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.

35 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"(-...).

40 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.

45 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

##### 50 RACONS

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.

65 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 70 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 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.

##### 95 LORAN-C

LORAN, an acronym for **L**ong **R**ange **N**avigation, is an electronic aid to navigation consisting of shore-based radio transmitters. The LORAN system enables users equipped with a LORAN receiver to determine their position quickly and accurately, day or night, in practically any weather.

A LORAN-C chain consists of three to six transmitting stations separated by several hundred miles. Within a chain, one station is designated as master (M) while the other stations are designated as secondary. Each secondary station is identified as either Victor (V), Whiskey (W), X-ray (X), Yankee (Y), or Zulu (Z).

The master station is always the first station to transmit. It transmits a series of nine pulses. The secondary stations then follow in turn, transmit eight pulses each, at precisely timed intervals. This cycle continuously repeats itself. The length of the cycle is measured in microseconds and is called a Group Repetition Interval (GRI).

LORAN-C chains are designated by the four most significant digits of their GRI. For example, a chain with a GRI of 89,700 microseconds is referred to as 8970. A different GRI is used for each chain because all LORAN-C stations broadcast in the same 90 to 110 kilohertz frequency band and would otherwise interfere with one another.



5 The LORAN-C system can be used in either a hyperbolic or  
range mode. In the widely used hyperbolic mode, a LORAN-  
C line of position is determined by measuring the time dif-  
ference between synchronized pulses received from two  
separate transmitting stations. In the range mode, a line of  
10 position is determined by measuring the time required for  
LORAN-C pulses to travel from a transmitting station to the  
user's receiver.

A user's position is determined by locating the crossing  
point of two lines of position on a LORAN-C chart. Many  
15 receivers have built-in coordinate converters that automati-  
cally display the receiver's latitude and longitude. With a  
coordinate converter, a position can be determined using a  
chart that is not overprinted with LORAN-C lines of position.

CAUTION: The latitude/longitude computation in some  
20 receivers is based upon an all seawater propagation path.  
This may lead to error if the LORAN-C signals from the vari-  
ous stations involve appreciable overland propagation  
paths. These errors may put the mariner at risk in areas  
requiring precise positioning, if the proper correctors (ASF)  
25 are not applied. *Therefore, it is recommended that mari-  
ners using Coordinate Converters check the manufacturer's  
operating manual to determine if and how corrections are  
to be applied to compensate for timing variations caused by  
the overland paths.*

30 There are two types of LORAN-C accuracy; absolute and  
repeatable. Absolute accuracy is a measure of the naviga-  
tor's ability to determine latitude and longitude position  
from the LORAN-C time differences measured. Repeatable  
accuracy is a measure of the LORAN-C navigator's ability to  
35 return to a position where readings have been taken be-  
fore.

The absolute accuracy of LORAN-C is 0.25 nautical miles,  
with 95% confidence within the published coverage area  
using standard LORAN-C charts and tables. Repeatable  
40 accuracy depends on many factors, so measurements must  
be taken to determine the repeatable accuracy in any given  
area. Coast Guard surveys have found repeatable accuracy  
to be between 30 and 170 meters in most ground wave  
coverage areas.

45 If the timing or pulse shape of a master-secondary pair  
deviates from specified tolerances, the first two pulses of  
secondary station's pulse train will blink on and off. The  
LORAN-C receiver sees this blinking signal and indicates a  
warning to the user. This warning will continue until the  
50 signals are once again in tolerance. A blinking signal is not  
exhibited during off-air periods, so a separate receiver  
alarm indicates any loss of signal. Never use a blinking  
secondary signal for navigation.

Although LORAN-C signal availability normally exceeds  
55 99.9% and scheduled off-air periods are broadcast to the  
mariners, LORAN-C should not be relied upon as the only  
aid to navigation. A prudent navigator will use radar, a radio  
direction finder, a Fathometer and any other aid to naviga-  
tion, in addition to the LORAN-C receiver.

60 LORAN-C interference

Interference to LORAN-C may result from radio transmis-  
sions by public or private sources operating near the  
LORAN-C band of 90-110kHz. Anyone observing interfer-  
ence to LORAN-C, should promptly report it to the Coast  
65 Guard command listed below. Include, in such reports, in-  
formation regarding the date, time, identifying characteris-  
tics, strength of the interfering signals and your vessel's  
position. These interference reports are very important and  
cooperation from users of LORAN-C will assist the Coast  
70 Guard in improving LORAN-C service.

Commanding Officer

U.S. Coast Guard Navigation Center

7323 Telegraph Road, Alexandria, VA 22310-  
3998

75 Phone:(703) 313-5900

FAX:(703) 313-5920

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

LORAN-C Charts and Publications

80 Navigational charts overprinted with LORAN-C lines of posi-  
tion are published by the National Ocean Service and the  
National Imagery and Mapping Agency and are sold  
through National Ocean Service/NOAA. A free catalog of  
available products can be obtained from NOS by phone:  
(301) 436-6990/(800) 638-8972; FAX: (301) 436-6829; or  
85 mail: National Ocean Service/NOAA, Distribution Division  
N/ACC3, Riverdale, MD 20737-1199.

GLOBAL POSITIONING SYSTEM (GPS)

90 The Global Positioning System (GPS) is a satellite-based  
Radionavigation System providing continuous worldwide  
coverage. GPS provides navigation, position, and timing  
information to air, marine, and land users. The GPS System  
has reached Full Operating Capability (FOC). FOC status  
signifies that the system meets specific requirements of  
performance. The GPS is operated and controlled by the  
95 Department of Defense (DOD) under U.S. Air Force man-  
agement.

GPS consists of a constellation of 24 satellites, orbiting  
Earth in six planes of 4 satellites each, at an altitude of  
10,900 nautical miles. The orbit period of each satellite is  
100 12 hours. Mariners can expect 7-9 satellites available for  
use with unrestricted view of the sky. Fewer satellites will  
be available in areas where portions of the sky are blocked  
by mountains, buildings, or vegetation. At least three satel-  
lites are required for a two-dimensional solution. On May  
105 1<sup>st</sup>, 2000, the United States stopped the intentional degra-  
dation of GPS Signals known as "Selective Availability" and  
users can now expect accuracy to within 10 meters. The  
GPS system does not provide integrity information and  
mariners should exercise extreme caution when using GPS  
110 in restricted waterways.

Although originally intended for military use only, Federal  
radionavigation policy 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 pro-  
115 vided by the DOD and made available by the U.S. Coast  
Guard. GPS status messages are available at  
<http://www.navcen.uscg.gov>

5 DIFFERENTIAL GPS (DGPS)

The Coast Guard has implemented a system for marine navigation called Differential GPS (DGPS). As the newest electronic system of navigation, DGPS transmitters provide offshore coverage and an all-weather electronic aid to navigation capability. The Coast Guard DGPS transmitting sites provide coverage to the Great Lakes, and coastal areas of the continental United States as well as selected portions of Alaska, Hawaii, Puerto Rico and the inland river system.

The Coast Guard's 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 for the Harbor Entrance and Approach phase of navigation. As of November 2000, 56 sites were providing differential correction.

The Department of Transportation (DOT) has recognized the benefit of an augmented GPS signal for other public safety applications. In DOT's effort to expand the maritime DGPS signals into a Nationwide DGPS (NDGPS) network, an additional 10 sites are currently transmitting DGPS corrections. Some of these sites provide wide coverage to navigable waters with the same performance criteria as the Maritime DGPS signal. Where available, these signals are also useable for maritime navigation. The NDGPS network will not be completed for several years.

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 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 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 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 page xvi. Users can access additional information and DGPS system status, submit questions, and provide comments via the Navigation Information Service website or by calling the Coast Guard Navigation Center watchstander (see below).

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, data 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, DGPS, and LORAN related information.

NAVIGATION CENTER Internet Service (www)

Users with access to the World Wide Web (www) can access real time or archived GPS, NDGPS, DGPS Loran-C, and LNM information at <http://www.navcen.uscg.gov> 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.

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 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, DGPS, and LORAN 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  
7323 Telegraph Road, Alexandria, VA 22310-3998  
Phone:(703) 313-5900  
FAX:(703) 313-5920  
Internet: <http://www.navcen.uscg.gov>

## GLOSSARY OF AIDS TO NAVIGATION TERMS

- 5 **Drift:** Afloat and unattached in any way to the shore or seabed.
- Aid to Navigation:** Any device external to a vessel or aircraft specifically intended to assist navigators in determining their position or safe course, or to warn them of dangers or obstructions to navigation.
- 10 **Alternating Light:** A rhythmic light showing light of alternating colors.
- Arc of Visibility:** The portion of the horizon over which a lighted aid to navigation is visible from seaward.
- 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.
- Beacon:** A lighted or unlighted fixed aid to navigation attached directly to the earth's surface. (Lights and daybeacons both constitute beacons.)
- 25 **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.
- 30 **Bifurcation:** The point where a channel divides when proceeding from seaward. The place where two tributaries meet.
- Broadcast Notice to Mariners:** A radio broadcast designed to provide important marine information.
- 35 **Buoy:** A floating object of defined shape and color, which is anchored at a given position and serves as an aid to navigation.
- 40 **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, radio-beacons, and daybeacons.
- 45 **Commissioned:** The action of placing a previously discontinued aid to navigation back in service.
- Composite Group Flashing Light:** A group flashing light in which the flashes are combined in successive groups of different numbers of flashes.
- 50 **Composite Group-Occulting Light:** A light similar to a group occulting light except that the successive groups in a period have different numbers of eclipses.
- 55 **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).
- 60 **Daybeacon:** An unlighted fixed structure which is equipped with a dayboard for daytime identification.
- Dayboard:** The daytime identifier of an aid to navigation presenting one of several standard shapes (square, triangle, rectangle) and colors (red, green, white, orange, yellow, or black).
- 65 **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 the second tone of lower pitch.
- 70 **Directional Light:** A light illuminating a sector or very narrow angle and intended to mark a direction to be followed.
- Discontinued:** To remove from operation (permanently or temporarily) a previously authorized aid to navigation.
- Discrepancy:** Failure of an aid to navigation to maintain its position or function as prescribed in the Light List.
- 75 **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 wire rope.
- 80 **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.
- 85 **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.
- 90 **Fixed Light:** A light showing continuously and steady, as apposed 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 character.
- 95 **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 flashes 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.)
- 100 **Floating Aid to Navigation:** A buoy, secured in its assigned position by a mooring.
- 105 **Fog Detector:** An electronic devise used o automatically determine conditions of visibility which warrant the activation of a sound signal or additional light signals.
- Fog Signal:** See sound signal.
- 110 **Geographic Range:** The greatest distance the curvature of the earth permits an object of a given height to be seen from a particular height of eye without regard to luminous intensity or visibility conditions.
- 115 **Global Positioning System (GPS):** A satellite based radio-navigation system providing continuous worldwide coverage. It provides navigation, position, and timing information to air, marine, and land users.
- Gong:** A wave actuated sound signal on buoys which uses a group of saucer-shaped bells to produce different tones.

## GLOSSARY OF AIDS TO NAVIGATION TERMS

- Group Flashing Light:** A flashing light in which a group of flashes, specified in number, is regularly repeated.
- Group Occulting Light:** An occulting light in which a group of eclipses, specified in number, regularly repeated.
- Horn:** A sound signal which uses electricity or compressed air to vibrate a disc diaphragm.
- Inoperative:** Sound signal or electronic aid to navigation out of service due to a malfunction.
- Interrupted quick light:** A quick flashing light in which the rapid alternations are interrupted at regular intervals by eclipses of long duration.
- Isolated Danger Mark:** A mark erected on, or moored above or very near, an isolated danger which has navigable water all around it.
- Isophase Light:** A rhythmic light in which all durations of light and darkness are equal.
- Junction:** The point where a channel divides when proceeding seaward. The place where a distributary departs from the main stream.
- Lateral System:** A system of aids to navigation in which characteristics of buoys and beacons indicate the sides of the channel or route relative to a conventional direction of buoyage (usually upstream).
- Light:** The signal emitted by a lighted aid to navigation. The illuminating apparatus used to emit the light signal. A lighted aid to navigation on a fixed structure.
- Light Sector:** The arc over which a light is visible, described in degrees true, as observed from seaward towards the light. May be used to define distinctive color difference of two adjoining sectors, or an obscured sector.
- Lighted Ice Buoy (LIB):** A lighted buoy without a sound signal, and designed to withstand the forces of shifting and flowing ice. Used to replace a conventional buoy when that aid to navigation is endangered by ice.
- Lighthouse:** A lighted beacon of major importance.
- Local Notice to Mariners:** A written document issued by each U.S. Coast Guard district to disseminate important information affecting aids to navigation, dredging, marine construction, special marine activities, and bridge construction on waterways within that district.
- LORAN:** An Acronym for **Long Range Navigation**, is an electronic aid to navigation consisting of shore-based radio transmitters. The LORAN system enables users equipped with a LORAN receiver to determine their position quickly and accurately, day or night, in practically any weather.
- 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, includes floating marks (buoys) and fixed marks (beacons).
- Meteorological Visibility:** The greatest distance at which a black object of suitable dimension could be seen and recognized against the horizon sky by day, or, in the 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 nautical miles). Listed for all lighted aids to navigation except range lights, directional lights, and private aids to navigation.
- Occulting Light:** A light in which the total duration of light in each period is clearly longer than the total duration of the darkness and in which the intervals of darkness (occultations) are all of equal duration. (commonly used for single occulting light which exhibits only single 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.
- Off Station:** A floating aid to navigation that is not on its assigned position.
- Passing Light:** A low intensity light which may be mounted on the structure of another light to enable the mariner to keep the latter light in sight when passing out of its beam during transit.
- Period:** the interval of time between to commencement of two identical successive cycles of the characteristic of the light sound signal.
- Pile:** A long, heavy timber driven into the seabed or riverbed to serve as a support for an aid to navigation.
- Port Hand Mark:** A buoy or beacon which is left to the port hand when proceeding in the "Conventional direction of buoyage".
- Preferred Channel Mark:** A lateral mark indicating a channel junction or bifurcation, or a wreck or other obstruction which after consulting a chart, may be passed on either side.
- Primary Aid to Navigation:** An aid to navigation established for the purpose of making landfalls and coastwise passages from headland to headland.
- Quick Light:** A light exhibiting very rapid regular alternations of light and darkness, normally 60 flashes per minute.
- RACON:** A radar beacon which produces a coded response, or radar paint, when triggered by a radar signal.
- Radar:** An electronic system designed to transmit radio signals and receive reflected images of those signals from a "target" in order to determine the bearing and distance to the "target".
- Radar Reflector:** A special fixture fitted to or incorporated into the design of certain aids to navigation to enhance their ability to reflect radar energy. In general, these fixtures will materially improve the aid to navigation for use by vessels with radar.
- Range:** A line formed by the extension of a line connecting two charted points.

## GLOSSARY OF AIDS TO NAVIGATION TERMS

- 5 **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.
- 10 **Rebuilt:** A fixed aid to navigation, previously destroyed, which has been restored as an aid to navigation.
- Regulatory Marks:** A white and orange aid to navigation with no lateral significance. Used to indicate a special meaning to the mariner, such as danger, restricted operations, or exclusion area.
- 15 **Relighted:** An extinguished aid to navigation returned to its advertised light characteristics.
- Replaced:** An aid to navigation previously off station, adrift, or missing, restored by another aid to navigation of the same type and characteristics.
- 20 **Replaced (temporarily):** An aid to navigation previously off station, adrift, or missing restored by another aid to navigation of different type and/or characteristic.
- Reset:** A floating aid to navigation previously off station, adrift, or missing, returned to its assigned position (station).
- 25 **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.
- 30 **Siren:** A sound signal which uses electricity or compressed air to actuate either a disc or a cup shaped rotor.
- Skeleton Tower:** A tower, usually of steel, constructed of heavy corner members and various horizontal and diagonal bracing members.
- 35 **Sound Signal:** A device which transmits sound, intended to provide information to mariners during periods of restricted visibility and foul weather.
- Starboard Hand Mark:** A buoy or beacon which is left to the starboard hand when proceeding in the conventional direction of buoyage.
- 40 **Topmark:** One or more relatively small objects of characteristic shape and color placed on an aid to identify its purpose.
- Traffic Separation Scheme:** Shipping corridors marked by buoys which separate incoming from outgoing vessels. Improperly called SEA LANES.
- 45 **Watching Properly:** An aid to navigation on its assigned position exhibiting the advertised characteristics in all respects.
- 50 **Whistle:** A wave actuated sound signal on buoys which produces sound by emitting compressed air through a circumferential slot into a cylindrical bell chamber.
- Winter Marker:** An unlighted buoy without a sound signal, used to replace a conventional buoy when an aid to navigation is endangered by ice.
- 55 **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.
- 60 **Withdrawn:** The discontinuance of a 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

5	<b><u>Light Characteristics</u></b>		50	Temporarily Replaced by Unlighted Buoy	TRUB
	Alternating	AL		Whistle	WHIS
	Characteristic	CHAR			
	Composite Group-Flashing	FL(2+1)		<b><u>Organizations</u></b>	
	Composite Group-Occulting	OC(2+1)		Commander, Coast Guard	
10	Continuous Quick-Flashing	Q	55	District	CCGD(#)
	Fixed and Flashing	FFL		Coast Guard	CG
	Fixed	F		Corps of Engineers	COE
	Group-Flashing	FL(3)		National Geospatial-Intelligence	
	Group-Occulting	OC(2)		Agency	NGA
15	Interrupted Quick-Flashing	IQ	60	National Ocean Service	NOS
	Isophase	ISO		National Weather Service	NWS
	Morse Code	MO(A)			
	Occulting	OC		<b><u>Vessels</u></b>	
	Single-Flashing	FL		Aircraft	A/C
20			65	Fishing Vessel	F/V
	<b><u>Colors</u></b>			Liquefied Natural Gas Carrier	LNG
	Black	B		Motor Vessel2	M/V
	Blue	BU		Pleasure Craft	P/C
	Green	G		Research Vessel	R/V
25	Orange	OR	70	Sailing Vessel	S/V
	Red	R			
	White	W		<b><u>Compass Directions</u></b>	
	Yellow	Y		North	N
				South	S
30	<b><u>Aids to Navigation</u></b>		75	East	E
	Aeronautical radiobeacon	AERO RBN		West	W
	Destroyed	DESTR		Northeast	NE
	Differential GPS	DGPS		Northwest	NW
	Discontinued	DISCONTD		Southeast	SE
35	Established	ESTAB	80	Southwest	SW
	Exposed Location Buoy	ELB			
	Fog signal station	FOG SIG		<b><u>Months</u></b>	
	Light List Number	LLNR		January	JAN
	Light	LT		February	FEB
40	Lighted Bell Buoy	LBB	85	March	MAR
	Lighted Buoy	LB		April	APR
	Lighted Gong Buoy	LGB		May	MAY
	Lighted Horn Buoy	LHB		June	JUN
	Lighted Whistle Buoy	LWB		July	JUL
45	Ocean Data Acquisition System	ODAS	90	August	AUG
	Privately Maintained	PRIV MAINTD		September	SEP
	Radar Reflector	RA REF		October	OCT
	Radar responder beacon	RACON		November	NOV
	Temporarily Replaced by Lighted Buoy	TRLB		December	DEC

## ABBREVIATIONS USED IN BROADCAST NOTICE TO MARINERS















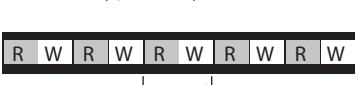

5	<b><u>Days of the Week</u></b>		Occasion/Occasionally	OCCASION
	Monday	MON	Operating Area	OPAREA
	Tuesday	TUE	Pacific	PAC
	Wednesday	WED	Point(s)	PT(S)
	Thursday	THU	55 Position	POS
10	Friday	FRI	Position Approximate	PA
	Saturday	SAT	Pressure	PRES
	Sunday	SUN	Private, Privately	PRIV
			Prohibited	PROHIB
	<b><u>Various</u></b>		60 Publication	PUB
15	Anchorage	ANCH	Range	RGE
	Anchorage prohibited	ANCH PROHIB	Reported	REP
	Approximate	APPROX	Restricted	RESTR
	Atlantic	ATL	Rock	RK
	Authorized	AUTH	65 Saint	ST
20	Average	AVG	Second (time; geo pos)	SEC
	Bearing	BRG	Signal station	SIG STA
	Breakwater	BKW	Station	STA
	Broadcast Notice to Mariners	BNM	Statute Mile(s)	SM
	Channel	CHAN	70 Storm signal station	S SIG STA
25	Code of Federal Regulations	CFR	Temporary	TEMP
	Continue	CONT	Thunderstorm	TSTORM
	Degrees (temp; geo pos)	DEG	Through	THRU
	Diameter	DIA	True	T
	Edition	ED	75 Uncovers; Dries	UNCOV
30	Effect/Effective	EFF	Universal Coordinate Time	UTC
	Entrance	ENTR	Urgent Marine Information Broadcast	UMIB
	Explosive Anchorage	EXPLOS ANCH	Velocity	VEL
	Fathom(s)	FM(S)	Vertical clearance	VERT CL
	Foot/Feet	FT	80 Visibility	VIS
35	Harbor	HBR	Yard(s)	YD
	Height	HT	Warning	WARN
	Hertz	HZ	Weather	WX
	Horizontal clearance	HOR CL	Wreck	WK
	Hour	HR	85	
40	International Regulations for Preventing Collisions at Sea	COLREGS	<b><u>Countries and States</u></b>	
	Kilohertz	KHZ	Alabama	AL
	Kilometer	KM	Alaska	AK
	Knot(s)	KT(S)	American Samoa	AS
45	Minute (time; geo pos)	MIN	90 Arizona	AZ
	Moderate	MOD	Arkansas	AR
	Mountain, Mount	MT	California	CA
	Nautical Mile(s)	NM	Canada	CN
	Notice to Mariners	NTM	Colorado	CO
50	Obstruction	OBSTR	95 Connecticut	CT

## ABBREVIATIONS USED IN BROADCAST NOTICE TO MARINERS

5	Delaware	DE	New Jersey	NJ
	District of Columbia	DC	New Mexico	NM
	Florida	FL	New York	NY
	Georgia	GA	North Carolina	NC
	Guam	GU	35 North Dakota	ND
10	Hawaii	HI	Northern Marianas	MP
	Idaho	ID	Ohio	OH
	Illinois	IL	Oklahoma	OK
	Indiana	IN	Oregon	OR
	Iowa	IA	40 Pennsylvania	PA
15	Kansas	KS	Puerto Rico	PR
	Kentucky	KY	Rhode Island	RI
	Louisiana	LA	South Carolina	SC
	Maine	ME	South Dakota	SD
	Maryland	MD	45 Tennessee	TN
20	Marshall Islands	MH	Texas	TX
	Massachusetts	MA	United States	US
	Missouri	MO	Utah	UT
	Mississippi	MS	Vermont	VT
	Mexico	MX	50 Virgin Islands	VI
25	Michigan	MI	Virginia	VA
	Minnesota	MN	Washington	WA
	Montana	MT	West Virginia	WV
	Nebraska	NE	Wisconsin	WI
	Nevada	NV	55 Wyoming	WY
30	New Hampshire	NH		



# CHARACTERISTICS OF LIGHTS

Illustration	Type Description	Abbreviation
	1. Fixed. A light showing continuously and steadily.	F
	2. Occulting. A light in which the total duration of light in a period is longer than the total duration of darkness and the intervals of darkness (eclipses) are usually of equal duration.	Oc
	2.1 Single-occulting. An occulting light in which an eclipse is regularly repeated.	Oc
	2.2 Group-occulting. An occulting light in which a group of eclipses, specified in numbers, is regularly repeated.	Oc (2)
	2.3 Composite group-occulting. A light, similar to a group-occulting light, except that successive groups in a period have different numbers of eclipses.	Oc (2+1)
	3. Isophase. A light in which all durations of light and darkness are equal.	Iso
	4. Flashing. A light in which the total duration of light in a period is shorter than the total duration of darkness and the appearances of light (flashes) are usually of equal duration.	FI
	4.1 Single-flashing. A flashing light in which a flash is regularly repeated (frequency not exceeding 30 flashes per minute).	FI
	4.2 Group-flashing. A flashing light in which a group of flashes, specified in number, is regularly repeated.	FI (2)
	4.3 Composite group-flashing. A light similar to a group flashing light except that successive groups in the period have different numbers of flashes.	FI (2+1)
	5. Quick. A light in which flashes are produced at a rate of 60 flashes per minute.	Q
	5.1 Continuous quick. A quick light in which a flash is regularly repeated.	Q
	5.2 Interrupted quick. A quick light in which the sequence of flashes is interrupted by regularly repeated eclipses of constant and long duration.	IQ
	6. MORSE CODE. A light in which appearances of light of two clearly different durations (dots and dashes) are grouped to represent a character or characters in the Morse code.	Mo (A)
	7. Fixed and flashing. A light in which a fixed light is combined with a flashing light of higher luminous intensity.	FFI
	8. ALTERNATING. A light showing different colors alternately	AIRW

## Geographic Sections

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# Section 1

## Atlantic Coast (First District) - Seacoast

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>SEACOAST (Maine) - First District</b>							
<b>BAY OF FUNDY TO CAPE COD (Chart 13260)</b>							
4	NOAA Data Lighted Buoy	44 16 21 N 67 18 52 W	FI (4) Y 20s		4	Yellow.	Marked NOAA
5 2290	Mount Desert Light	43 58 07 N 68 07 42 W	FI W 15s	75	20		Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si). Operates continuously.
6	University of Maine Jordan Basin Lighted Buoy M	43 29 27 N 67 52 50 W	FI Y 4s		4	Yellow.	Private aid.
10 3195	Matinicus Rock Light	43 47 00 N 68 51 18 W	FI W 10s	90	20		Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl). Operates continuously.
11	Skate Bank Research Lighted Buoy B	43 36 18 N 68 43 18 W	FI Y 4s			Yellow, 4 leg aluminium tower.	Private aid.
20 4925	Monhegan Island Light	43 45 53 N 69 18 57 W	FI W 15s	178	20		Within 3 miles of island the light is obscured between west and southwest. Emergency light of reduced intensity when main light is extinguished.
25 4930	Manana Island Fog Signal Station	43 45 48 N 69 19 36 W				Brown brick house.	HORN: 2 blasts ev 60s (3s bl-3s si-3s bl-51s si).
35 5590	Seguin Light	43 42 27 N 69 45 29 W	F W	180	18		Emergency Light of reduced intensity when main light is extinguished. Two emergency lights may be visible from 340° and 160°. HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
40 6675	Halfway Rock Light	43 39 21 N 70 02 12 W	FI R 5s	77	19	White tower attached to dwelling. 76	Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si). Operates continuously.
45 7480	Portland Lighted Whistle Buoy P	43 31 36 N 70 05 28 W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: M (---). HORN: 1 blast ev 30s (3s bl).
48 7483	University of Maine ODAS Lighted Buoy C		FI Y 4s	9	2	Yellow.	Private aid.
55 7490	Portland Disposal Area Lighted Buoy	43 34 06 N 70 01 54 W	FI W 4s			White with orange bands.	
57 7492	Portland Disposal Area Lighted Buoy PDA	43 34 12 N 70 02 12 W	FI Y 4s			Yellow.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>SEACOAST (Maine) - First District</b>							
60 7520	<b>Cape Elizabeth Light</b>	43 34 00 N 70 12 00 W	<b>FI (4) W</b> 15s 0.3s fl 2.2s ec. 0.3s fl 2.2s ec. 0.3s fl 2.2s ec. 0.3s fl 7.2s ec.	129	15	White conical tower. 67	Located 266 yards, 146° from light tower. Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 60s (3s bl-3s si-3s bl-5s si).
65	Taylor Reef Buoy 3 Off southeast side of reef.					Green can.	
70	Alden Rock Buoy 4 Southwest of rock.					Red nun.	
75 7500	<i>East Hue and Cry Rock Lighted Buoy 1</i> East-southeast of ledge.		<b>FI G</b> 4s		4	Green.	
80	<i>Old Anthony Lighted Whistle Buoy 2</i> Southwest of Old Anthony Rock.	43 32 18 N 70 10 48 W	<b>FI R</b> 4s		4	Red.	
85	Watts Ledge Bell Buoy 1	43 32 18 N 70 12 36 W				Green.	
95	<b>Wood Island Light</b>	43 27 24 N 70 19 42 W	<b>AI W G</b> 10s	71	W 18 G 16	White conical tower connected to dwelling.	Emergency light ( <b>FI G</b> 10s) of reduced intensity when main light is extinguished. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si).
100	Hussey Rock Buoy 1HR					Green can.	
105 8100	<b>Goat Island Light</b>	43 21 28 N 70 25 30 W	<b>FI W</b> 6s	38	12		Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
112	<i>Cape Arundel Dumping Ground Lighted Buoy ADA</i>	43 17 48 N 70 27 06 W	<b>FI Y</b> 4s			Yellow.	Maintained by the U. S. Army Corps of Engineers.
113	<i>University of Maine Research Lighted Buoy B</i>	43 10 51 N 70 25 40 W	<b>FI Y</b> 4s			Yellow.	Private aid.
113.1	<i>University of Maine Research Lighted Buoy E</i>		<b>FI Y</b> 4s			Yellow.	Private aid.
113.2	<i>University of Maine Research Lighted Buoy I</i>	44 06 22 N 68 06 32 W	<b>FI Y</b> 4s			Yellow.	Private aid.
115	Bibb Rock Buoy BR	43 16 33 N 70 32 59 W				Red nun with green bands.	
120	<i>Perkins Cove Lighted Bell Buoy PC</i>	43 14 27 N 70 34 09 W	<b>Mo (A) W</b>		5	Red and white stripes with red spherical topmark.	
125	<b>Cape Neddick Light</b>	43 09 55 N 70 35 28 W	<b>Iso R</b> 6s	88	13		Lighted throughout 24 hours Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 10s (1s bl).
130	<i>Boon Island Ledge Lighted Whistle Buoy 22A</i>	43 07 30 N 70 24 30 W	<b>FI R</b> 4s		6	Red.	
<b>Southeast Shoal Wreck</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
135	<i>- Lighted Mooring Buoy A</i>	43 06 30 N 70 27 00 W	<b>FI W</b> 2.5s			White sphere with blue band.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>SEACOAST (Maine) - First District</b>							
140	- Lighted Mooring Buoy B		FI W 2.5s			White sphere with blue band.	Private aid.
145	- Lighted Mooring Buoy C		FI W 2.5s			White sphere with blue band.	Private aid.
150	- Lighted Mooring Buoy D		FI W 2.5s			White sphere with blue band.	Private aid.
<b>BAY OF FUNDY TO CAPE COD (Chart 13260)</b>							
155	<b>Boon Island Light</b>	43 07 18 N 70 28 36 W	FI W 5s	137	19	Gray conical tower, connected to dwelling. 133	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 10s (2s bl).
160 8258	York Harbor Lighted Bell Buoy YH	43 07 45 N 70 37 01 W	Mo (A) W		5	Red and white stripes with red spherical topmark.	
165	Stones Rock Buoy 2SR					Red nun.	
170	York Ledge Buoy YL East of ledge.	43 05 36 N 70 35 16 W				Red nun with green bands.	
175	York Ledge Lighted Whistle Buoy 24YL Southeast of York Ledge.	43 04 24 N 70 34 24 W	FI R 4s		4	Red.	
180	Murray Rock Buoy 2MR Southwest of Murray Rock.					Red nun.	
185	West Sister Buoy 2					Red nun.	
190	Bigelow Bight Racing Buoy Z	43 02 30 N 70 39 18 W				Yellow can.	Maintained from May 1 to Oct. 1. Private aid.
195	Kitts Rocks Lighted Whistle Buoy 2KR South of Kitts Rocks.	43 03 00 N 70 41 30 W	FI R 2.5s		4	Red.	
200	<b>Whaleback Light</b>	43 03 32 N 70 41 47 W	FI (2) W 10s 0.1s fl 8.4s ec. 0.1s fl 1.4s ec.	59	17	Gray conical tower. 75	Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si).
<b>SEACOAST (New Hampshire) - First District</b>							
<b>PORTSMOUTH TO CAPE ANN (Chart 13278)</b>							
205	Gunboat Shoal Lighted Bell Buoy 1 Off northeast point of shoal.	43 01 24 N 70 41 54 W	FI G 4s		5	Green.	
210	Foss Ledges Buoy 1A Marks east end of ledges.					Green can.	
215 8870	Rye Harbor Entrance Lighted Whistle Buoy RH	42 59 38 N 70 43 45 W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
<b>SEACOAST (Maine) - First District</b>							
<b>PORTSMOUTH TO CAPE ANN (Chart 13278)</b>							
220	Appledore Ledge Buoy 2					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>SEACOAST (Maine) - First District</b>							
225	Isles of Shoals Bell Buoy IS North of Halfway Rocks.	42 58 52 N 70 37 16 W				Red and white stripes with red spherical topmark.	
<b>SEACOAST (New Hampshire) - First District</b>							
<b>PORTSMOUTH TO CAPE ANN (Chart 13278)</b>							
230	Halfway Rock Buoy 4 West of ledge.					Red nun.	
235	<b>Isles of Shoals Light</b>	42 58 02 N 70 37 24 W	<b>FI W 15s</b>	82	20		Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 30s (3s bl). Operates continuously.
236	<i>UNH Aquaculture Oceanographic Lighted Buoy H</i>	42 56 52 N 70 37 46 W	<b>FI Y 4s</b>			Yellow.	Private aid.
237	Cedar Island Ledge Isolated Danger Buoy DC	42 58 25 N 70 35 58 W				Black and red bands with two black spherical topmarks.	
240	Anderson Ledge Buoy 2					Red nun.	
242	<i>University of New Hampshire Aquaculture North Lighted Buoy</i>		<b>FI Y 4s</b>			Yellow.	Light is visible only when pens are raised. Private aid.
242.1	<i>University of New Hampshire Aquaculture North Lighted Buoy A</i>	42 56 45 N 70 37 59 W	<b>FI Y 4s</b>			Yellow.	Private aid.
242.2	<i>University of New Hampshire Aquaculture North Lighted Buoy B</i>	42 56 45 N 70 37 48 W	<b>FI Y 4s</b>			Yellow.	Private aid.
242.3	<i>University of New Hampshire Aquaculture North Lighted Buoy C</i>		<b>FI Y 4s</b>			Yellow.	Private aid.
242.4	<i>University of New Hampshire Aquaculture North Lighted Buoy D</i>		<b>FI Y 4s</b>			Yellow.	Private aid.
243	<i>University of New Hampshire Aquaculture South Lighted Buoy</i>		<b>FI Y 6s</b>			Yellow.	Light is visible only when pens are raised. Private aid.
243.1	<i>University of New Hampshire Aquaculture South Lighted Buoy E</i>		<b>FI Y 6s</b>			Yellow.	Private aid.
243.2	<i>University of New Hampshire Aquaculture South Lighted Buoy F</i>		<b>FI Y 6s</b>			Yellow.	Private aid.
243.3	<i>University of New Hampshire Aquaculture South Lighted Buoy G</i>	42 56 29 N 70 37 59 W	<b>FI Y 6s</b>			Yellow.	Private aid.
243.4	<i>University of New Hampshire Aquaculture South Lighted Buoy H</i>	42 56 29 N 70 37 48 W	<b>FI Y 6s</b>			Yellow.	Private aid.
245	Little Boars Head Buoy 1C					Green can.	
250	Ocean Survey Buoy T7	42 55 18 N 70 46 48 W	<b>FI Y 4s</b>			Yellow.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>SEACOAST (Massachusetts) - First District</b>							
<b>PORTSMOUTH TO CAPE ANN (Chart 13278)</b>							
255	Breaking Rocks Buoy 2 Off northeast end of ledge.	42 51 52 N 70 47 47 W				Red nun.	
260	<b>Newburyport Harbor Light</b>	42 48 54 N 70 49 06 W	<b>Oc (2) G</b> 15s 7s fl 2s ec. 4s fl 2s ec.	50	10	White conical tower.	Obscured by shore structure from 165° to 192° and 313° to 344°.
265 8990	<i>Merrimack River Entrance Lighted Whistle Buoy MR</i>	42 48 34 N 70 47 03 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
270	<i>Halibut Point Lighted Gong Buoy 1AHP</i>	42 42 00 N 70 37 30 W	<b>FI G</b> 4s		4	Green.	
275	Flat Ground Bell Buoy 1 At north end of flat ground.	42 41 04 N 70 34 48 W				Green.	
280	Flat Ground Southern Rock Buoy 2 At south end of flat ground.					Red nun.	
285	<i>Dry Salvages Lighted Bell Buoy 1</i>	42 40 36 N 70 33 30 W	<b>FI G</b> 2.5s		4	Green.	
290	STRAITSMOUTH LIGHT	42 39 42 N 70 35 18 W	<b>FI G</b> 6s	46	6	White cylindrical tower.	HORN: 1 blast ev 15s (2s bl).
295	<b>Cape Ann Light</b>	42 38 12 N 70 34 30 W	<b>FI R</b> 5s	166	17		Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 60s (3s bl-3s si-3s bl-51s si).
300	Oak Rock Buoy 2					Red nun.	
305	THACHER ISLAND NORTH LIGHT	42 38 24 N 70 34 30 W	<b>F Y</b>			Gray granite conical tower.	Private aid.
310	Thacher Island Buoy 1					Green can.	
315	Londoner Rock Daybeacon					Iron spindle.	
325	Salt Island Ledge Buoy 4					Red nun.	
<b>GEORGES BANK AND NANTUCKET SHOALS (Chart 13200)</b>							
330	<b>Eastern Point Light</b>	42 34 49 N 70 39 52 W	<b>FI W</b> 5s	57	24	White conical tower, covered way to dwelling. 36	Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished.
340	<i>Eastern Point Lighted Whistle Buoy 2</i>	42 34 14 N 70 39 50 W	<b>FI R</b> 4s		3	Red.	
350 9975	<b>Bakers Island Light</b>	42 32 11 N 70 47 09 W	<b>AI W R</b> 20s	111	W 16 R 14	White conical tower.	Emergency light FI W 10s and horn of reduced intensity when main light or horn is extinguished. HORN: 1 blast ev 30s (3s bl).
355	<i>Newcomb Ledge Lighted Whistle Buoy 1</i> Southeast of ledge.	42 30 30 N 70 44 24 W	<b>FI G</b> 4s		4	Green.	
360 10450	MARBLEHEAD LIGHT	42 30 18 N 70 50 00 W	<b>F G</b>	130	7	Square skeleton tower; brown to gallery, black above. 105	
365	<i>Great Pig Rocks Lighted Bell Buoy 4</i> Easterly of outer breakers.	42 27 36 N 70 50 12 W	<b>FI R</b> 4s		4	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>SEACOAST (Massachusetts) - First District</b>							
367	University of Maine Research Lighted Buoy A	42 31 05 N 70 33 56 W	FI Y 4s		4	Yellow.	Marked ODAS.
370	Massachusetts Bay Disposal Area Lighted Buoy MBDA	42 25 19 N 70 34 57 W	FI Y 4s	6		Yellow.	Maintained by the U.S. Army Corps of Engineers.
375	Massachusetts Bay Foul Area Lighted Buoy	42 25 42 N 70 33 54 W	FI Y 4s			Yellow.	Maintained by the U.S. Army Corps of Engineers.
376	UMASS Stellwagen Bank Research Lighted Buoy A	42 28 12 N 70 18 42 W	FI Y 4s				
377	Cohasset Harbor Capping Project Lighted Buoy	42 24 24 N 70 34 42 W	FI W 4s			White with Orange bands.	Private aid.
380	The Graves Lighted Whistle Buoy 5	42 22 30 N 70 51 30 W	FI G 4s		5	Green.	
385	Boston Approach Lighted Buoy BG	42 23 24 N 70 51 30 W	Mo (A) W		6	Red and white stripes.	
390	<b>The Graves Light</b>	42 21 54 N 70 52 09 W	FI (2) W 12s 0.1s fl 1.8s ec. 0.1s fl 10s ec.	98	15	On light gray conical granite tower. 113	Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
395	Three And One-Half Fathom Ledge Lighted Bell Buoy 2	42 21 06 N 70 50 30 W	FI R 4s		4	Red.	
400	Martin Ledge Buoy 4					Red nun.	
405	Boston Ledge Buoy 6					Red nun.	
410	Boston Lighted Whistle Buoy B	42 22 42 N 70 46 58 W	Mo (A) W		6	Red and white stripes with Red spherical topmark.	RACON: B (-•••).
420	Boston Approach Lighted Buoy BF (NOAA 44013)	42 20 44 N 70 39 04 W	FI (4) Y 20s 0.5s fl 2s ec. 0.5s fl 2s ec. 0.5s fl 2s ec. 0.5s fl 12s ec.		7	Yellow.	
425	<b>Boston Light</b>	42 19 42 N 70 53 24 W	FI W 10s	102	27	On white conical tower. 89	Emergency light of reduced intensity when main light is extinguished. Two emergency lights may be visible from 336° to 001° and from 156° to 181°. HORN: 1 blast ev 30s (3s bl).
430	Thieves Ledge Lighted Whistle Buoy 1	42 19 36 N 70 49 48 W	Q G		4	Green.	
435	Harding Ledge Lighted Bell Buoy 1HL	42 18 36 N 70 50 36 W	FI G 4s		4	Green.	
440	<b>Minots Ledge Light</b>	42 16 12 N 70 45 30 W	FI (1+4+3) W 45s 1.5s fl 5s ec. 1.5s fl 1.5s ec. 1.5s fl 1.5s ec. 1.5s fl 1.5s ec. 1.5s fl 5s ec. 1.5s fl 1.5s ec. 1.5s fl 1.5s ec. 1.5s fl 15.5s ec.	85	10	On gray conical tower. 97	HORN: 1 blast ev 10s (1s bl).
445	Davis Ledge Lighted Gong Buoy 1DL	42 16 18 N 70 44 54 W	FI G 2.5s		4	Green.	
450	Twenty-one Foot Lighted Whistle Buoy 21	42 16 36 N 70 42 24 W	FI G 4s		4	Green.	
455 12256	Tar Pouch Buoy 2					Red nun.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>SEACOAST (Massachusetts) - First District</b>							
460 12258	<i>Scituate Approach Lighted Gong Buoy SA</i>	42 12 06 N 70 41 48 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
465 12270	SCITUATE NORTH JETTY LIGHT 2A	42 12 12 N 70 42 48 W	<b>FI R</b> 4s	23	6	TR on white skeleton tower with tankhouse.	Higher intensity beam eastward.
470	<i>Boston Approach Lighted Buoy BE</i>	42 19 27 N 70 18 54 W	<b>FI Y</b> 10s		7	Yellow.	
485	<b>Race Point Light</b>	42 03 44 N 70 14 35 W	<b>FI W</b> 10s	41	16	On white tower.	Obscured from 220° to 292°. Emergency light of reduced intensity when main light is extinguished.
490	<i>Peaked Hill Bar Lighted Whistle Buoy 2PH</i>	42 07 00 N 70 06 12 W	<b>FI R</b> 4s		4	Red.	
495	<i>Boston Approach Lighted Whistle Buoy BD</i>	42 18 15 N 70 00 23 W	<b>FI (4) Y</b> 20s 0.5s fl 2s ec. 0.5s fl 2s ec. 0.5s fl 2s ec. 0.5s fl 12s ec.		7	Yellow.	
500	<b>Highland Light</b>	42 02 22 N 70 03 39 W	<b>FI W</b> 5s	170	18		Reduced intensity during nighttime hours when main light is extinguished. Lighted throughout 24 hours.
510.1	<b>Nauset Beach Light</b>	41 51 36 N 69 57 12 W	<b>Al (2) W R</b> 10s 0.1s fl 4.9s ec. 0.1s fl 4.9s ec.	114	W 24 R 20 48	Conical tower, upper part red, lower part white.	Lighted during night hours. Private aid.
515	<i>Boston Approach Lighted Buoy BC</i>	41 41 33 N 69 35 24 W	<b>FI Y</b> 10s		7	Yellow.	
520	<i>Chatham Beach Lighted Whistle Buoy C</i>	41 39 12 N 69 55 30 W	<b>Mo (A) W</b>		5	Red and white stripes with red spherical topmark.	
525	<b>Chatham Light</b>	41 40 17 N 69 57 01 W	<b>FI (2) W</b> 10s 0.1s fl 2s ec. 0.1s fl 7.8s ec.	80	24 48	White conical tower.	Lighted throughout 24 hours. Storm warning signals displayed by day.
545 13650	<b>Nantucket (Great Point) Light</b>	41 23 25 N 70 02 54 W	<b>FI W</b> 5s <b>(R sector)</b>	71	W 14 R 12 70	On white tower.	Red from 084° to 106°. Covers Cross Rip and Tuckernuck Shoals.
550	<i>Rose and Crown Lighted Whistle Buoy 2RC</i>	41 20 12 N 69 43 40 W	<b>FI R</b> 2.5s		4	Red.	
555	<b>Sankaty Head Light</b>	41 17 01 N 69 57 54 W	<b>FI W</b> 7.5s	158	24 70	White tower with red band in middle.	
560	<i>Boston Approach Lighted Buoy BB</i>	41 15 30 N 69 17 40 W	<b>FI (4) Y</b> 20s 0.5s fl 2s ec. 0.5s fl 2s ec. 0.5s fl 2s ec. 0.5s fl 12s ec.		7	Yellow.	Marked NOAA 44018.
565	<i>Boston Approach Lighted Whistle Buoy BA</i>	40 49 06 N 68 59 58 W	<b>FI Y</b> 10s		7	Yellow.	
580	<i>Nantucket Shoals Lighted Whistle Buoy N</i>	40 30 09 N 69 14 48 W	<b>FI Y</b> 6s		5	Yellow.	RACON: N (-•).
589	Woods Hole Oceanographic CBLAST Research Tower	41 19 30 N 70 33 36 W	<b>FI Y</b> 4s	68	4	Steel tripod with mast	Private aid. HORN .
<b>APPROACHES TO NEW YORK - NANTUCKET SHOALS TO FIVE FATHOM BANK (Chart 12300)</b>							
590	<i>Squibnocket Lighted Bell Buoy 1</i>	41 15 42 N 70 46 18 W	<b>FI G</b> 4s		5	Green.	
595	Squibnocket Shoal Buoy 2 On west side of shoal.					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>SEACOAST (Massachusetts) - First District</b>							
600	Old Man Ledge Buoy 3 On north end of Rocky Shoal.					Green can.	
605	Lone Rock Buoy 5					Green can.	
610	<i>Nomans Land Lighted Whistle Buoy 2</i>	41 12 12 N 70 49 58 W	<b>FI R</b> 4s		4	Red.	
615	Nomans Land Gong Buoy 4	41 15 35 N 70 50 26 W				Red.	
620 15610	<b>Gay Head Light</b>	41 20 54 N 70 50 06 W	<b>Al W R</b> 15s 0.2s W fl 7.3s ec. 0.2s R fl 7.3s ec.	170	W 24 R 20	Red brick tower. 51	Obscured from 342° to 359° by Nomans Land; light occasionally visible through notches in hilltop. Emergency light (FI W 6s) of reduced intensity when main light is extinguished. Lighted throughout 24 hours.
<b>SEACOAST (Rhode Island) - First District</b>							
<b>APPROACHES TO NEW YORK - NANTUCKET SHOALS TO FIVE FATHOM BANK (CHART 12300)</b>							
625 15980	<i>Narragansett-Buzzards Bay Approach Lighted Whistle Buoy A</i>	41 06 00 N 71 23 24 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	RACON: N (-•).
626	Rhode Island Sound Dumping Ground Buoy RIDA	41 13 51 N 71 22 49 W					Private aid.
<b>SEACOAST (Massachusetts) - First District</b>							
<b>APPROACHES TO NEW YORK - NANTUCKET SHOALS TO FIVE FATHOM BANK (Chart 12300)</b>							
630 15985	<b>Buzzards Bay Entrance Light</b>	41 23 48 N 71 02 01 W	<b>FI W</b> 2.5s	67	17	Tower on red square on 3 red piles with large tube in center, worded BUZZARDS on sides.	Emergency light of reduced intensity when main light is extinguished. RACON: B(-•••). HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si).
<b>SEACOAST (Rhode Island) - First District</b>							
<b>APPROACHES TO NEW YORK - NANTUCKET SHOALS TO FIVE FATHOM BANK (Chart 12300)</b>							
640	<b>Block Island Southeast Light</b>	41 09 10 N 71 33 04 W	<b>FI G</b> 5s	261	20	Red-brick octagonal, pyramidal tower attached to dwelling. 67	Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. Emergency light is offset from main light. HORN: 1 blast ev 30s (3s bl).
650	<i>Southwest Ledge Lighted Whistle Buoy 2</i> Marks southwest edge of shoals.	41 06 23 N 71 40 14 W	<b>FI R</b> 2.5s		4	Red.	RACON: B (-•••).

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>SEACOAST (New York) - First District</b>							
<b>APPROACHES TO NEW YORK - NANTUCKET SHOALS TO FIVE FATHOM BANK (Chart 12300)</b>							
655	<i>Montauk Point Lighted Whistle Buoy MP</i>	41 01 48 N 71 45 40 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	RACON: M (— —).
660	<b>Montauk Point Light</b>	41 04 15 N 71 51 26 W	<b>FI W 5s</b>	168	18		Emergency light FI W 5s when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
665	<i>NOAA Data Lighted Buoy 44017</i>	40 41 20 N 72 02 31 W	<b>FI (4) Y 20s</b>		4	Yellow.	
670 29035	<i>Shinnecock Inlet Approach Lighted Whistle Buoy SH</i>	40 49 00 N 72 28 36 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
675 29025	<b>SHINNECOCK LIGHT</b>	40 50 31 N 72 28 42 W	<b>FI (2) W 15s</b> 1s fl 2s ec. 1s fl 11s ec.	75	11	Red skeleton tower.	HORN: 1 blast ev 15s (2s bl).
685	<i>Moriches Inlet Approach Lighted Whistle Buoy M</i>	40 44 08 N 72 45 12 W	<b>Mo (A) W</b>		6	Red and white stripes.	
690	Cedar Island Beach Outfall Buoy A					Yellow can.	Private aid.
695	<b>Fire Island Light</b>	40 37 57 N 73 13 07 W	<b>FI W 7.5s</b>	167	24		Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. Private aid.
710	<i>Nantucket Traffic Lane Lighted Whistle Buoy NA</i>	40 25 42 N 73 11 28 W	<b>FI Y 6s</b>		7	Yellow.	RACON: N (— •).
715	<i>Nantucket Traffic Lane Lighted Whistle Buoy NB</i>	40 26 26 N 73 38 47 W	<b>FI Y 4s</b>		6	Yellow.	
720	<b>Ambrose Light</b>	40 27 00 N 73 48 00 W	<b>FI W 5s</b>	76	18	Tower on red square worded AMBROSE.	Emergency light of reduced intensity when main light is extinguished. RACON: N (— •). HORN: 1 blast ev 15s (2s bl).
<b>SEACOAST (New Jersey) - First District</b>							
<b>APPROACHES TO NEW YORK - NANTUCKET SHOALS TO FIVE FATHOM BANK (Chart 12300)</b>							
730	<i>Hudson Canyon Traffic Lane Lighted Whistle Buoy HA</i>	40 07 36 N 73 21 22 W	<b>FI Y 4s</b>		6	Yellow.	RACON: C (— •••).
735	<i>Barnegat Traffic Lane Lighted Whistle Buoy BA</i>	40 19 57 N 73 47 36 W	<b>FI Y 6s</b>		7	Yellow.	
740	<i>Fishing Grounds Obstruction Lighted Bell Buoy FG</i>	40 25 12 N 73 51 41 W	<b>FI (2+1) G 6s</b>		4	Green and red bands.	
745	<i>New York Bight Dumping Ground Lighted Buoy NY</i>	40 22 47 N 73 50 43 W	<b>FI Y 6s</b>		5	Yellow.	
755	New York Bight Dumping Ground Buoy OM	40 22 06 N 73 50 21 W				Yellow nun.	
760 35015	<i>Shrewsbury Rocks Lighted Bell Buoy 1</i> Off east end of rocks.	40 20 28 N 73 55 34 W	<b>FI G 2.5s</b>		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>SEACOAST (Atlantic Ocean)</b>							
<b>CAPE SABLE TO CAPE HATTERAS (Chart 13003)</b>							
820	NOAA Data Lighted Buoy 44005 (ODAS)	43 11 12 N 69 09 48 W	FI (4) Y 20s			Yellow boat-shaped buoy.	Marked "NOAA" and "44005".
824	WHOI Georges Bank Lighted Buoy North	41 25 00 N 67 33 00 W	FI Y 4s			Yellow.	Private aid.
825	NOAA Data Lighted Buoy 44011 (ODAS)	41 06 42 N 66 34 48 W	FI (4) Y 20s			Yellow.	
826	WHOI Georges Bank Lighted Buoys South (3)	40 58 00 N 67 19 00 W	FI Y 4s			Yellow.	Private aids.
827	NOAA Data Lighted Buoy 44008	40 30 00 N 69 25 00 W	FI (4) Y 20s			Yellow.	
830	NOAA Data Lighted Buoy 44025 (ODAS)	40 15 00 N 73 10 00 W	FI (4) Y 20s			Yellow.	
837	WHOI-ONR Lighted Buoy C	40 00 00 N 70 00 18 W	FI Y 3s			Yellow.	Private aid.

# Section 2

## West Quoddy Head, ME to Mackerel Cove, ME

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
<b>NEW BRUNSWICK - GRAND MANAN CHANNEL NORTHERN PART (Chart 13394)</b>							
840	West Quoddy Head Bell Buoy WQ	44 49 25 N 66 56 41 W				Red and white stripes with red spherical topmark.	
845	Wormell Ledges Buoy 1A					Green can.	
850	Quoddy Roads Buoy 2					Red nun.	
<b>Lubec Channel</b>							
855	- Buoy 1					Green can.	
860	- LIGHT	44 50 31 N 66 58 36 W	<b>FI W 6s</b>	53	6	White conical tower on black cylindrical pier.	HORN: 1 blast ev 15s (2s bl).
865	- Buoy 3					Green can.	
870	- Buoy 4					Red nun.	
875	- Buoy 5					Green can.	
880	- Buoy 6					Red nun.	
883	- Buoy 6A					Red nun.	
885	- Lubec Channel Buoy 8	44 51 57 N 66 58 55 W				Red nun.	
<b>Johnson Bay</b>							
<i>Buoys mark fish pen area.</i>							
890	- Aquaculture Buoy E					White with orange bands.	Private aid.
895	- Aquaculture Buoy N					White with orange bands.	Private aid.
900	- Aquaculture Buoy W					White with orange bands.	Private aid.
905	- Aquaculture Buoy S					White with orange bands.	Private aid.
906	- AQUACULTURE LIGHTS (4)	44 51 36 N 67 00 12 W	<b>F Y</b>			On floating fish pens.	Four or more fixed or quick flashing yellow lights to mark aquaculture structures of varying sizes and shapes in within a charted fish pen area. Private aids.
<b>NEW BRUNSWICK - GRAND MANAN CHANNEL NORTHERN PART (Chart 13394)</b>							
910	Popes Folly Ledge Buoy 9					Green can.	
912	TREAT ISLAND AQUACULTURE LIGHTS (9) West of Treat Island.	44 52 36 N 66 59 36 W	<b>FI Y 2.5s</b>			On floating fish pens.	Up to nine lights marking aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aids.
913	COMSTOCK POINT AQUACULTURE LIGHTS (4)	44 52 54 N 67 00 42 W	<b>F Y</b>			On floating salmon pens.	Four or more lights marking aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aids.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
914	Trent Island Shoal Buoy 3	44 53 10 N 66 59 27 W				Green can.	
915	Buckman Ledge Buoy 2	44 53 41 N 66 59 05 W				Red nun.	
920	CHERRY ISLET LIGHT On southern point of island. (C)	44 55 06 N 66 58 00 W	FI W 5s	32		Red and white banded circular tower, red band at top.	HORN: 1 blast ev 20s (2s bl). Emergency light.
925	Clark Ledge Daybeacon 3	44 54 54 N 66 59 06 W				SG on iron spindle.	
930	DOG ISLAND LIGHT DI	44 55 07 N 66 59 21 W	FI W 6s	35	R 7	NG on skeleton tower.	Red from 306° to 036°; covers Clark Ledge. HORN: 1 blast ev 30s (3s bl).
935	DEER ISLAND POINT LIGHT (C)	44 55 30 N 66 59 06 W	Iso R 20s	35		Skeleton tower.	
937	KENDALL HEAD AQUACULTURE LIGHTS (4)	44 55 54 N 67 00 42 W	Q Y			On floating fish pens.	Four or more lights to mark aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aids.
940	<i>Frost Ledge Lighted Bell Buoy 7</i>		FI G 4s		4	Green.	
<b>NEW BRUNSWICK - PASSAMAQUODDY BAY AND ST. CROIX RIVER (Chart 13398)</b>							
<b>St. Croix River</b>							
945	- <i>Lighted Buoy 11</i>	45 06 47 N 67 07 04 W	FI G 2.5s		4	Green.	
950	- LIGHT	45 07 42 N 67 08 02 W	FI W 2.5s	101	7	White skeleton tower surmounted by platform.	Higher intensity beam towards Todds Point.
955	- <i>Lighted Buoy 13</i>		FI G 4s		5	Green.	
960	- Buoy 17 At edge of flats.					Green can.	
970	- <i>Lighted Buoy 19</i> Marks main channel east of ledge.		Q G			Green.	
975	- Buoy 21					Green can.	
985	WHITLOCKS MILL LIGHT 25	45 09 45 N 67 13 39 W	Iso G 6s	32	5		
990	- Buoy 27 On outer edge of flats.					Green can.	
995	- <i>Lighted Buoy 29</i>	45 10 26 N 67 14 38 W	FI G 2.5s			Green can.	
999	BROAD COVE AQUACULTURE LIGHTS (4)	44 53 54 N 67 01 24 W	F Y			On floating fish pens.	Four or more lights marking aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aids.
<b>NEW BRUNSWICK - GRAND MANAN CHANNEL NORTHERN PART (Chart 13394)</b>							
<b>Cobscook Bay</b>							
1000	Shackford Ledge Buoy 4	44 53 34 N 67 00 27 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
1001	COOPER ISLAND AQUACULTURE LIGHTS (4)	44 53 30 N 67 01 30 W	FI Y 2.5s			On floating fish pens.	Four or more lights to mark aquaculture structures of varying sizes and shapes in a chartered fish pen area. Private aids.
1002	<i>University of Maine Research Lighted Buoy J</i>	44 53 28 N 67 01 02 W	FI Y 4s			Yellow.	Private aid.
1005	- Buoy 5	44 53 59 N 67 01 51 W				Green can.	
1006	DEEP COVE AQUACULTURE LIGHTS (4)	44 54 18 N 67 01 18 W	F Y			On floating fish pens.	Four or more lights to mark aquaculture structures of varying sizes and shapes in a chartered fish pen area. Private aids.
1009	GOOSE ISLAND AQUACULTURE LIGHTS (4)	44 54 36 N 67 02 06 W	F W			On floating fish pens.	Four or more lights to mark aquaculture structures of varying shapes and sizes in a chartered fish pen area. Private aids.
1010	- Buoy 7					Green can.	
1011	GROVE POINT AQUACULTURE LIGHTS (8)	44 54 12 N 67 03 06 W	Q Y			On floating fish pens.	Eight or more lights to mark aquaculture structures of varying shapes and sizes in a chartered fish pen area. Private aids.
1015	- Buoy 8					Red nun.	
1020	- Buoy 9					Green can.	
<b>Pennamaquan River</b>							
1025	- Buoy 11					Green can.	
1030	- Buoy 13					Green can.	
1035	- Buoy 15	44 55 26 N 67 08 09 W				Green can.	
<b>NEW BRUNSWICK - GRAND MANAN CHANNEL NORTHERN PART (Chart 13394)</b>							
1040	<b>West Quoddy Head Light</b>	44 48 54 N 66 57 02 W	FI (2) W 15s 2s fl 2s ec. 2s fl 9s ec.	83	18		Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si).
1045	<i>Sail Rock Lighted Whistle Buoy 1</i>	44 48 38 N 66 56 26 W	FI G 4s		5	Green.	
1050	Morton Ledge Buoy 2					Red nun.	
1055	Baileys Mistake Whistle Buoy 2BM	44 45 30 N 67 02 52 W				Red.	
1060	Baileys Mistake Entrance Buoy 1					Green can.	
<b>NEW BRUNSWICK - GRAND MANAN CHANNEL SOUTHERN PART (Chart 13392)</b>							
1065	<b>Southwest Head Light (C)</b>	44 36 00 N 66 54 18 W	FI W 10s	156	16	White tower on fog signal building. 30	Emergency light when main light is extinguished. HORN: 1 blast ev 60s (6s bl).
<b>Little River</b>							
1075	- Light	44 39 03 N 67 11 32 W	FI W 6s	56	13		HORN: 1 blast ev 10s (1s bl). Operates continuously.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
1080	- Entrance Bell Buoy LR					Red and white stripes.	
1084	- SOUTH BANK AQUACULTURE LIGHTS (4)	44 39 06 N 67 11 54 W	<b>Q Y</b>			On floating fish pens.	Four or more lights marking aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aids.
1085	- Ledge Buoy 2 Southwest of ledge.					Red nun.	
1086	- NORTH BANK AQUACULTURE LIGHTS (4)	44 39 12 N 67 12 00 W	<b>Q Y</b>			On floating fish pens.	Four or more lights marking aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aids.
<b>NEW BRUNSWICK - GRAND MANAN CHANNEL SOUTHERN PART (Chart 13392)</b>							
1090	<b>Machias Seal Islands Light (C)</b>	44 30 06 N 67 06 06 W	<b>FI W 3s</b>	82	17	White octagonal tower, red top. 60	Emergency light when main light is extinguished. HORN: 2 blasts ev 60s (3s bl).
<b>Cross Island Narrows</b>							
1095	- Buoy 1	44 37 10 N 67 15 23 W				Green can.	
1100	<i>Thornton Point Ledge Lighted Bell Buoy 3</i>	44 37 17 N 67 16 16 W	<b>FI G 4s</b>		5	Green.	Replaced by can when endangered by ice.
1105	Thornton Point Ledge Daybeacon 4					TR on spindle.	
1110	Mink Island Ledge Buoy 5					Green can.	
1115	Dogfish Rocks Buoy 7					Green can.	
<b>Cross Island</b>							
1117	- AQUACULTURE LIGHT NW	44 37 00 N 67 19 18 W	<b>FI Y 2.5s</b>		6	On floating fish pen.	Private aid.
1117.1	- AQUACULTURE LIGHT NE		<b>FI Y 2.5s</b>		6	On floating fish pen.	Private aid.
1117.2	- AQUACULTURE LIGHT W		<b>FI Y 2.5s</b>			On floating fish pen.	Private aid.
1117.3	- AQUACULTURE LIGHT E		<b>FI Y 2.5s</b>		6	On floating fish pen.	Private aid.
1117.4	- AQUACULTURE LIGHT SW		<b>FI Y 2.5s</b>		6	On floating fish pen.	Private aid.
1117.5	- AQUACULTURE LIGHT SE		<b>FI Y 2.5s</b>		6	On floating fish pen.	Private aid.
<b>MACHIAS BAY TO TIBBETT NARROWS (Chart 13326)</b>							
<b>Machias Bay</b>							
1120	<b>Libby Island Light</b>	44 34 06 N 67 22 03 W	<b>FI (2) W 20s</b>	91	18		Light obscured from 208° to 220°. Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
1125	Seal Cove Ledge Buoy 2	44 35 41 N 67 19 23 W				Red nun.	
1130	Starboard Island Ledge Buoy 1 Southeast of ledge.					Green can.	
1132	STARBOARD ISLAND AQUACULTURE LIGHTS (8) On floating fish pens.	44 36 06 N 67 23 00 W	<b>FI Y 2.5s</b>				Private aids.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
1135	Stone Island Ledge Daybeacon 3					SG on spindle.	
1140	Seashore Ledge Buoy 5					Green can.	
1145	AVERY ROCK LIGHT AR	44 39 15 N 67 20 39 W	<b>FI W 6s</b>	16	6	NR on tower.	
<b>Machias River</b>							
1150	- Buoy 1					Green can.	
1155	- Buoy 3					Green can.	
1160	- Buoy 4					Red nun.	
1165	- Buoy 6					Red nun.	
<b>Englishman Bay</b>							
1170	Foster Channel Buoy 2	44 34 51 N 67 23 31 W				Red nun.	
1175	Foster Channel Buoy 1					Green can.	
1180	Brothers Passage Bell Buoy 1	44 33 38 N 67 25 51 W				Green.	
1185	Brothers Passage Buoy 2 Marks ledge east of Green Island.					Red nun.	
1190	Codhead Ledge Buoy 2					Red nun.	
1195	Halifax Island Reef Buoy 3					Green can.	
1200	Boundary Ledges Buoy 5					Green can.	
<b>Chandler Bay</b>							
1205	Jumper Ledge Buoy	44 32 33 N 67 27 49 W				Red nun with green bands.	
1210	Middle Black Rock Daybeacon	44 32 22 N 67 29 11 W				NR on spindle.	
1215	<i>Little Breaking Ledge Lighted Gong Buoy 1</i>	44 30 41 N 67 30 12 W	<b>FI G 4s</b>		4	Green.	
1220	West Black Rock Buoy 2	44 31 39 N 67 30 24 W				Red nun.	
1225	Mark Island Bell Buoy 1	44 32 11 N 67 31 44 W				Green.	
1230	Kelp Ledge Buoy 3	44 32 24 N 67 33 06 W				Green can.	
1235	Ballast Island Ledge Buoy 5					Green can.	
1240	Roque Island Reef Buoy 2					Red nun.	
1244	Shorey Cove Coast Guard Mooring Buoy					White and blue.	
1245	Great Bar Buoy 7					Green can.	
<b>Seguin Passage</b>							
1250	Seguin Ledge Buoy 1	44 31 18 N 67 32 00 W				Green can.	
1255	Moose Rock Daybeacon M On ledge.					NG on spindle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
1260	Long Ledge Buoy 3					Green can.	
1265	Nats Rock Buoy 5					Green can.	
1270	Southwest Ledge Buoy 6	44 31 24 N 67 33 54 W				Red nun.	
<b>Moosabec Reach</b>							
1275	Bay Ledge Buoy 2	44 32 12 N 67 32 42 W				Red nun.	
1280	Gilchrist Rock Daybeacon 3 On rock.					SG on iron spindle.	
1285	Leighton Ledges Buoy 4					Red nun.	
1290	Virgin Island Ledge Buoy 6					Red nun.	
1295	Two-Hour Rock Buoy 7	44 31 42 N 67 33 36 W				Green can.	
1300	- Buoy 8					Red nun.	
1305	EMMS ROCK LIGHT 9	44 31 45 N 67 33 56 W	FI G 4s	28	5	SG on gray tower.	Higher intensity beam toward entrance. Breakwater submerged at highwater.
1310	- Buoy 10					Red nun.	
1315	Little Ledge Buoy 11					Green can.	
1320	Moosabec Bar Buoy 12					Red nun.	
1325	Snows Rock Daybeacon 13 On ledge.					SG on iron spindle.	
1330	Sand Ledge Buoy 15	44 31 39 N 67 34 41 W				Green can.	
1335	<i>Horse Ledge Lighted Buoy 17</i>	44 31 40 N 67 35 13 W	FI G 4s		3	Green.	
1340	SAWYERS COVE LIGHT 18	44 31 47 N 67 35 38 W	FI R 4s	28	3	TR on tower on end of breakwater.	
1345	Cummings Ledge Buoy 18A					Red nun.	
1350	- Buoy 20					Red nun.	
1355	- Buoy 21					Green can.	
1360	<i>Fessenden Ledge Lighted Bell Buoy 22</i>	44 31 03 N 67 39 59 W	FI R 4s		4	Red.	
1365	Shabbit Island Ledge Buoy 23					Green can.	
1370	Shabbit Island Buoy 25					Green can.	
1375	<i>Ram Island Ledge Lighted Gong Buoy 27 North from ledge.</i>	44 29 42 N 67 42 15 W	FI G 4s		5	Green.	
1380	Tibbett Ledge Buoy 28					Red nun.	
1385	Tibbett Narrows Bell Buoy 30					Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
<b>Eastern Bay</b>							
1390	<b>Moose Peak Light</b>	44 28 30 N 67 31 54 W	<b>FI W</b> 30s	72	20	On white tower. 57	Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si). Located 129 yards, 263° from light tower.
1395	Mistake Harbor Buoy 1					Green can.	
1400	Calf Island Reef Buoy 3					Green can.	
1405	Channel Rock Daybeacon 4 On ledge.	44 30 06 N 67 33 48 W				TR on iron spindle.	
1406	MIDDLE HARDWOOD ISLAND AQUACULTURE LIGHTS (2)	44 30 12 N 67 33 24 W	<b>FI Y</b> 2.5s			On floating fish pens.	Two or more lights marking aquaculture structures of varying sizes and shapes in a chartered fish pen area. Private aids.
1409	SPECTACLE ISLAND AQUACULTURE LIGHTS (3)	44 30 12 N 67 34 30 W	<b>Q Y</b>			On floating fish pens.	Three or more lights to mark aquaculture structures of varying sizes and shapes in a chartered fish pen area. Private aids.
1410	Spectacle Island Buoy 5					Green can.	
1415	Head Harbor Island Buoy 6					Red nun.	
1420	Sheep Island Buoy 7					Green can.	
<b>Pig Island Gut</b>							
1425	- Buoy 2	44 30 48 N 67 34 36 W				Red nun.	
1430	- Buoy 3	44 31 00 N 67 34 42 W				Green can.	
1435	- Buoy 5					Green can.	
1440	- Buoy 6	44 31 00 N 67 34 54 W				Red nun.	
1445	- Buoy 8					Red nun.	
1450	- Buoy 10					Red nun.	
1455	- Buoy 12	44 31 00 N 67 35 24 W				Red nun.	
1460	- Buoy 14					Red nun.	
<b>Western Bay</b>							
1465	<i>Seahorse Lighted Bell Buoy 2SR</i>	44 25 42 N 67 38 30 W	<b>FI R</b> 4s		4	Red.	
1470	Duck Ledges Buoy 1	44 30 00 N 67 40 12 W				Green can.	
1475	Pomp Island Ledge Daybeacon 2	44 30 24 N 67 39 16 W				TR on spindle.	
1480	Hardwood Island Daybeacon 3	44 30 54 N 67 39 06 W				SG on spindle.	
1485	Salt Rock Daybeacon 4					TR on spindle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
<b>TIBBETT NARROWS TO SCHOODIC ISLAND (Chart 13324)</b>							
<b>Eastern Harbor</b>							
1490	- Buoy 1	44 29 42 N 67 43 59 W				Green can.	
1495	- Buoy 2					Red nun.	
1500	- Buoy 5					Green can.	
1505	- Buoy 4					Red nun.	
<b>Pleasant Bay</b>							
1510	<i>Nash Island Lighted Whistle Buoy NI</i>	44 27 52 N 67 45 29 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
1515	Coles Ledge Buoy 1					Green can.	
1520	Norton Island Daybeacon 2					TR on iron spindle.	
1525	Barton Ledge Buoy 2					Red nun.	
1530	Bunker Ledge Buoy 3					Green can.	
1535	Harthorne Ledge Buoy 5					Green can.	
<b>Pleasant River</b>							
1540	- Buoy 6					Red nun.	Maintained from May 1 to Nov. 15.
1545	- Buoy 7					Green can.	Maintained from May 1 to Nov. 15.
1550	- Buoy 8					Red nun.	Maintained from May 1 to Nov. 15.
1555	- Buoy 10					Red nun.	Maintained from May 1 to Nov. 15.
1560	- Buoy 12					Red nun.	Maintained from May 1 to Nov. 15.
1565	- Buoy 14					Red nun.	Maintained from May 1 to Nov. 15.
1570	Bungy Rock Daybeacon 15 On rock.	44 35 18 N 67 44 54 W				SG on spindle.	
1575	- Buoy 16					Red nun.	Maintained from May 1 to Nov. 15.
1580	- Buoy 17					Green can.	Maintained from May 1 to Nov. 15.
<b>Dyer Island Narrows</b>							
1585	Strout Island Ledges Buoy 2	44 30 36 N 67 47 24 W				Red nun.	
1590	Strout Island Ledges Buoy 4					Red nun.	
1595	Strout Island Buoy					Green can with red bands.	
1600	- Buoy 3					Green can.	
1605	- Buoy 5					Green can.	
1610	- Buoy 7					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
<b>Flint Island Narrows</b>							
1615	Flint Island North Point Buoy 1	44 28 54 N 67 47 24 W				Green can.	
1616	FLINT ISLAND AQUACULTURE LIGHTS (4)	44 28 48 N 67 47 54 W	<b>Q Y</b>			On floating fish pens.	Four or more lights to mark aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aids.
1620	Western Reef Buoy 2					Red nun.	
<b>Narraguagus Bay</b>							
1625	Jerry Ledge Buoy 1	44 24 56 N 67 50 54 W				Green can.	
1630	Jordans Delight Ledge Buoy 2					Red nun.	
1635	<i>Pond Island Lighted Bell Buoy 1</i>	44 27 26 N 67 49 27 W	<b>FI G 6s</b>		5	Green.	
1640	Pond Island Ledge Buoy 3					Green can.	
1645	Lower Middle Ground Buoy 5					Green can.	
1650	Trafton Halftide Ledge Daybeacon 6					TR on spindle.	
1655	- Buoy NB					Red and white stripes; can.	
<b>Narraguagus River</b>							
1660	- Buoy 1	44 30 24 N 67 50 48 W				Green can.	
1665	- Buoy 2					Red nun.	
1675	- Buoy 4					Red nun.	
1680	- Buoy 5					Green can.	
1685	- Buoy 7					Green can.	
1690	- Buoy 8					Red nun.	
1700	- Buoy 9					Green can.	
1705	- Buoy 10					Red nun.	
1710	- Buoy 12					Red nun.	
1715	- Buoy 13					Green can.	
1720	- Buoy 15					Green can.	
1725	- Buoy 17					Green can.	
<b>Petit Manan Approach</b>							
1730	<i>Southeast Rock Lighted Whistle Buoy 6A</i> South of rock.	44 19 48 N 67 48 36 W	<b>FI R 4s</b>		4	Red.	
1735	<b>Petit Manan Light</b>	44 22 03 N 67 51 52 W	<b>FI W 10s</b>	123	19	Gray granite tower. 119	Emergency light of reduced intensity when main light is extinguished.  HORN: 1 blast ev 30s (3s bl).

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
1740	Simms Rock Bell Buoy 1 Northwest of rock.					Green.	
1745	Petit Manan Reef Buoy 2					Red nun.	
1750	Tibbett Rock Isolated Danger Buoy DT South-southwest of rock.	44 23 04 N 67 47 10 W				Black and red bands with two black spherical topmarks.	
1755	Tibbett Rock South Isolated Danger Buoy DTS	44 22 29 N 67 46 28 W				Black and red bands with two black spherical topmarks.	
1760	Whale Ledge Buoy 4	44 23 40 N 67 51 54 W				Red nun.	
1765	Petit Manan East Bar Gong Buoy EB					Red and white stripes.	
1770	Petit Manan West Bar Bell Buoy WB					Red and white stripes with red spherical topmark.	
<b>Prospect Harbor</b>							
1775	<i>Moulton Ledge Lighted Bell Buoy ML</i> West of ledge.	44 21 51 N 67 56 18 W	<b>FI (2+1) R 6s</b>		4	Red and green bands.	
1777	Little Black Ledge Buoy 1LB	44 22 06 N 67 58 22 W					
1777	Little Black Ledge Buoy 1LB	44 22 06 N 67 58 22 W				Green can.	
1780	Cranberry Point Bell Buoy 2CP	44 22 46 N 67 58 58 W				Red.	
1785	- POINT LIGHT	44 24 12 N 68 00 48 W	<b>FI R 6s (2W sectors)</b>	42	R 7 W 9	White conical tower. 38	White from 317° to 323° and from 348° to 356°, covers fairway. Lighted throughout 24 hours.
1790	Old Woman Ledge Bell Buoy 2					Red.	
1795	<i>Brown Cow Lighted Whistle Buoy BC</i>	44 21 00 N 68 01 24 W	<b>FI (2+1) G 6s</b>		4	Green and red bands.	
1800	Washrock Ledge Gong Buoy 2	44 23 10 N 67 57 41 W				Red.	
1805	Bunker Harbor Ledge Buoy 1 East of ledge.	44 22 04 N 68 01 05 W				Green can.	
1810	Clark Ledges Gong Buoy 3					Green.	
1815	Clark Ledges Daybeacon 5					SG on spindle.	
<b>Schoodic Harbor</b>							
1820	<i>Schoodic Lighted Bell Buoy 2S</i>	44 19 06 N 68 02 06 W	<b>FI R 4s</b>		4	Red.	
1825	Schoodic Island Buoy 1					Green can.	
1830	Schoodic Ledge Buoy 2 Off south end of ledge.					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
<b>FRENCHMAN AND BLUEHILL BAYS AND APPROACHES (Chart 13312)</b>							
<b>Frenchman Bay</b>							
1840	Otter Cliff Ledge Bell Buoy 1 0.1 mile southeast of ledge.	44 18 31 N 68 10 55 W				Green.	
1845	<i>Schooner Head Lighted Gong Buoy 3</i>	44 20 06 N 68 10 06 W	<b>FI G</b> 4s		4	Green.	
1850	Egg Rock Bell Buoy 4					Red.	
1855	Turtle Island Ledge Gong Buoy 2					Red.	
1860	- <i>Lighted Buoy FB</i>	44 19 24 N 68 07 24 W	<b>FI (2+1) R</b> 6s		4	Red and green bands.	RACON: B(-•••).
1865	<b>Egg Rock Light</b>	44 21 14 N 68 08 18 W	<b>FI R</b> 5s	64	18		Emergency light of reduced intensity FI R 5s when main light is extinguished. HORN: 2 blasts ev 30s (2s bl- 2s si-2s bl-24s si).
1866	Egg Rock Light Station CG Mooring Buoy	44 21 18 N 68 08 25 W					
1870	Newport Ledge Buoy 5					Green can.	
1875	BALD PORCUPINE ISLAND BREAKWATER LIGHT	44 23 00 N 68 11 36 W	<b>Q W</b>		4	NW on spindle worded DANGER SUBMERGED BREAKWATER.	
1877	Bar Harbor CG Mooring Buoy	44 23 43 N 68 11 52 W				White nun with blue stripe.	Marked CG.
1880	Sheep Porcupine Bell Buoy 7					Green.	
1885	Bald Rock Ledge Buoy 2					Red nun.	
1890	Bald Rock Buoy 9					Green can.	
1895	Hulls Cove Buoy 4					Red nun.	
1900	Halftide Ledge Buoy 11	44 25 36 N 68 13 54 W				Green can.	
1905	Sunken Ledge Buoy 13					Green can.	
<b>Eastern Bay</b>							
1910	Googins Ledge Buoy 14					Red nun.	
<b>FRENCHMAN BAY AND MOUNT DESERT ISLAND (Chart 13318)</b>							
<b>Winter Harbor</b>							
1915	<i>Mark Island Junction Lighted Gong Buoy MI</i>	44 21 29 N 68 05 07 W	<b>FI (2+1) G</b> 6s		4	Green and red bands.	
1920	Grindstone Ledge Junction Buoy GL					Green can with red bands.	
1925	Grindstone Ledge Daybeacon	44 22 11 N 68 05 17 W				NG on iron spindle.	
1930	Abijah Ledge Buoy 2					Red nun.	
1935	Harbor Point Buoy 3					Green can.	
1940	Guptill Point Buoy 4					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
1945	Guptill Ledge Daybeacon 6					TR on spindle.	
<b>Passage West Of Grindstone Neck</b>							
1950	Roaring Bull Junction Buoy RB Off north end of shoal.	44 22 06 N 68 05 42 W				Red nun with green bands.	
1955	Pulpit Ledge Daybeacon 3					SG on iron spindle.	
1960	Crow Island Buoy 5					Green can.	
<b>Halibut Hole</b>							
1965	Cod Ledges Buoy 7					Green can.	
1970	- Buoy 9					Green can.	
<b>Flanders Bay</b>							
1975	Calf Island Point Buoy 1	44 27 18 N 68 08 30 W				Green can.	
1980	Halftide Ledge Buoy 3					Green can.	
1985	Sunken Ledge Buoy 5					Green can.	
<b>Sullivan Harbor</b>							
1995	Dram Island Ledge Buoy 2	44 28 04 N 68 11 55 W				Red nun.	
2000	Crabtree Ledge Bell Buoy 1					Green.	
2005	Bean Island Ledge Buoy 3					Green can.	
2010	Bean Island Ledge Buoy 4					Red nun.	
2015	Ingalls Ledge Buoy 6					Red nun.	
2020	Grant Cove Rock Buoy 7					Green can.	
2025	Low-Water Rock Daybeacon 8 On rock.	44 29 54 N 68 12 30 W				TR on iron spindle.	
2030	Moon Ledge Buoy 9					Green can.	
<b>Somes Sound Approach</b>							
<b>Baker Island</b>							
2040	- Buoy 1					Green can.	
2045	- Light	44 14 30 N 68 11 54 W	FI W 10s	105	10	White stone tower. 43	
2050	- Ledge Buoy 3					Green can.	
<b>Somes Sound Approach</b>							
2055	Gilley Ledge Buoy 5	44 15 20 N 68 11 58 W				Green can.	
2060	Harding Ledge Buoy 7					Green can.	
2065	East Bunker Lighted Gong Buoy 2	44 16 30 N 68 13 00 W	FI R 4s		4	Red.	
2070	East Bunker Ledge Daybeacon On rock.					White pyramidal stone structure.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
2075	Lewis Rock Buoy 3A	44 17 01 N 68 13 29 W				Green can.	
2080	<i>Seal Harbor Lighted Bell Buoy 4</i>	44 17 10 N 68 13 49 W	<b>FI R</b> 4s		4	Red.	
2085	Crowninshield Point Buoy 1					Green can.	
2090	Bowden Ledge Buoy 6 Southerly of ledge.					Red nun.	
2095	Long Pond Shoal Buoy 8	44 16 58 N 68 15 15 W				Red nun.	
<b>Northeast Harbor</b>							
2100	Bear Island Buoy 2A					Red nun.	
2105	BEAR ISLAND LIGHT		<b>FI W</b> 5s	31		White tower. 100	Private aid.
2110	<i>Bear Island Lighted Bell Buoy 10</i>	44 16 52 N 68 16 10 W	<b>FI R</b> 4s		4	Red.	
2115	- Buoy 1	44 17 06 N 68 16 24 W				Green can.	
2120	- <i>Lighted Bell Buoy 2</i>		<b>FI R</b> 2.5s		4	Red.	
2125	- Buoy 4					Red nun.	
2143	<i>UCONN Execution Rocks Research Lighted Buoy A</i>	40 53 00 N 73 43 42 W	<b>FI Y</b> 4s			Yellow	Private aid.
<b>Cranberry Harbor</b>							
2165	- Buoy 1	44 15 48 N 68 14 48 W				Green can.	
2170	- Buoy 3					Green can.	
2173	UCONN Pile Island Monitoring Buoy					Yellow.	Private aid.
2175	<i>Spurling Rock Lighted Bell Buoy 2</i>		<b>FI R</b> 2.5s		4	Red.	
2180	Long Ledge Daybeacon 2A					TR on spindle.	
<b>Somes Sound</b>							
2185	Gilpatrick Ledge Daybeacon 2	44 17 06 N 68 17 24 W				TR on iron spindle.	
2190	Gilpatrick Cove Daybeacon 4					TR on iron spindle.	
2195	<i>Middle Rock Lighted Buoy 5</i>	44 17 37 N 68 18 25 W	<b>FI G</b> 2.5s		3	Green.	Replaced by can from Nov. 1 to May 15.
2200	Myrtle Ledge Buoy 6					Red nun.	Maintained from May 15 to Nov. 1.
2205	Sargents Point Buoy 2SP					Red nun.	Maintained from May 15 to Nov. 1.
2210	Bar Ledge Buoy 7					Green can.	Maintained from May 15 to Nov. 1.
<b>Southwest Harbor</b>							
2220	Greening Island Buoy 6	44 16 24 N 68 17 30 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
2225	<i>Greening Island Lighted Buoy 8</i>		<b>FI R 2.5s</b>		4	Red.	
2230	- Daybeacon S					NR on spindle.	
2235	- Inner Harbor Buoy 1					Green can.	Maintained from May 1 to Nov. 1.
2240	- Inner Harbor Buoy 3					Green can.	Maintained from May 1 to Nov. 1.
2245	Clark Point Daybeacon 1 On ledge.					SG on iron spindle.	
<b>Western Way</b>							
2250	<i>Long Ledge Lighted Gong Buoy 1</i> On southeast side of ledge.	44 13 16 N 68 17 47 W	<b>FI G 4s</b>		4	Green.	
2255	South Bunker Ledge Daybeacon 2	44 13 36 N 68 16 59 W				TR on iron spindle.	
2265	<i>Cranberry Island Ledge Lighted Bell Buoy 4</i>		<b>Q R</b>		4	Red.	
2270	Flynns Ledge Buoy 5	44 14 27 N 68 17 00 W				Green can.	
2275	Cow Ledge Buoy 6					Red nun.	
2285	<i>Spurling Point Lighted Gong Buoy 8</i>		<b>FI R 4s</b>		4	Red.	
<b>APPROACHES TO BLUE HILL BAY (Chart 13313)</b>							
<b>Blue Hill Bay Approach</b>							
2290 5	<b>Mount Desert Light</b>	43 58 07 N 68 07 42 W	<b>FI W 15s</b>	75	18		Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si). Operates continuously.
2295	<b>Great Duck Island Light</b>	44 08 31 N 68 14 45 W	<b>FI R 5s</b>	67	19		Light partially obscured by trees from about 143° to 206.5°. Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl). Operates continuously.
2296	<i>Great Duck Island Light Station Mooring Buoy</i>					White nun with blue stripe.	Marked CG.
2310	The Drums Junction Bell Buoy D					Green and red bands.	
2315	<i>Long Island Lighted Gong Buoy LI</i>	44 08 18 N 68 20 30 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
2320	Horseshoe Ledge Buoy 1	44 09 33 N 68 18 42 W				Green can.	
2325	Black Island Buoy 2	44 10 10 N 68 20 09 W				Red nun.	
2330	Placentia Island Buoy 1P	44 11 42 N 68 20 48 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
<b>Bass Harbor</b>							
2335	- Head Light	44 13 19 N 68 20 14 W	Oc R 4s	56	13	White tower connected to dwelling.	Lighted throughout 24 hours.
2340	- Head Bell Buoy EB					Red and white stripes.	
2345	- Head Gong Buoy WB					Red and white stripes with red spherical topmark.	
2350	Weaver Ledge Buoy 1 Southeast end of ledge.					Green can.	
2355	Weaver Ledge Buoy 2 Northwest edge of ledge.					Red nun.	
2360	- Buoy 5 Marks ledge.					Green can.	
2365	- Buoy 6 Marks ledge.					Red nun.	
<b>Southwest Approach</b>							
2370	Beach Ledge Bell Buoy 2					Red.	
2375	Harbor Island Bell Buoy 1					Green.	
<b>Harbor Island Aquaculture</b>							
2380	- Buoy S					Yellow sphere.	Private aid.
2385	- Buoy E					Yellow sphere.	Private aid.
2390	- Buoy N					Yellow sphere.	Private aid.
2395	- Buoy W					Yellow sphere.	Private aid.
2396	- LIGHTS (12)	44 07 30 N 68 22 18 W	Q Y			On floating fish pens.	As many as 12 lights to mark aquaculture structures of varying sizes and shapes in a chartered fish pen area. Private aids.
<b>Black Island</b>							
2397.1	- Aquaculture Lighted Buoy A		FI Y 2.5s			Yellow.	Private aid.
2397.2	- Aquaculture Lighted Buoy B		FI Y 2.5s			Yellow.	Private aid.
2397.3	- Aquaculture Lighted Buoy C		FI Y 2.5s			Yellow.	Private aid.
2397.4	- Aquaculture Lighted Buoy D		FI Y 2.5s			Yellow.	Private aid.
<b>BLUE HILL BAY (Chart 13316)</b>							
<b>Eastern Passage</b>							
2400	Staple Ledge Buoy 1					Green can.	
2405	Ship and Barges Bell Buoy 3					Green.	
2410	Ship and Barges Ledge Junction Daybeacon SB South end of ledge.					JG on spindle.	
2415	Trumpet Island Bar Buoy T1					Red and white stripes; can.	
2420	Bar Island Buoy 5					Green can.	
2425	Hardwood Island Buoy 6					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
2430	Long Island Buoy 7					Green can.	
2433	University of Maine ODAS Lighted Buoy G	44 20 00 N 68 27 59 W	FI Y 4s		4		Private aid.
2435	Darling Ledge Buoy 8					Red nun.	
<b>Union River Bay</b>							
2440	Tupper Ledge Buoy TL	44 28 18 N 68 26 24 W				Green can with red bands.	
<b>Union River Channel</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
2445	- Buoy 2 Marks rock.					Red nun.	
2450	- Buoy 4					Red nun.	
2455	- Lighted Buoy 6	44 29 48 N 68 25 43 W	FI R 4s		2	Red.	
2460	- Buoy 7					Green can.	
2465	- Buoy 9					Green can.	
2470	- Buoy 11					Green can.	
<b>Patten Bay</b>							
2475	- Buoy 2					Red nun.	

# Section 3

## Mackerel Cove, ME to West Penobscot Bay, ME

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
<b>APPROACHES TO BLUE HILL BAY (Chart 13313)</b>							
<b>Mackerel Cove</b>							
2480	<i>North Point Lighted Gong Buoy 1</i> Northwest from 1-foot ledge.	44 11 36 N 68 25 48 W	<b>FIG 4s</b>		5	Green.	Replaced by can when endangered by ice.
2485	Crow Island Ledge Buoy 2					Red nun.	
2487	Fir Point Danger Buoy					White with orange bands.	
2490	Fir Point Ledge Buoy 3					Green can.	
2495	Round Island Ledge Buoy 4					Red nun.	
<b>Casco Passage</b>							
2500	- Bell Buoy CP	44 11 48 N 68 26 30 W				Red and white stripes with red spherical topmark.	
2505	- Buoy 1					Green can.	
2510	- Buoy 3					Green can.	
2515	- Buoy 4					Red nun.	
2520	- Buoy 5					Green can.	
2525	- Buoy 7					Green can.	
2530	- Buoy 9					Green can.	
2535	- Buoy 10					Red nun.	
<b>Long Ledge</b>							
2540	Orono Point Daybeacon 1A	44 11 30 N 68 27 42 W				SG on iron spindle.	
2545	- Buoy 2 At east point of ledge.					Red nun.	
2550	- Buoy 4 At southeastern end of ledge.					Red nun.	
2555	Hawley Ledge Buoy 5					Green can.	
2560	- Buoy 6					Red nun.	
2565	Hawley Ledge Buoy 7					Green can.	
2570	- <i>Lighted Bell Buoy 8</i>	44 11 12 N 68 28 53 W	<b>FIR 4s</b>		4	Red.	Replaced by nun when endangered by ice.
<b>BLUE HILL BAY (Chart 13316)</b>							
<b>Pond Island Passage</b>							
2575	- Buoy 1 Northeasterly of shoal.	44 14 20 N 68 28 45 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
2580	- Buoy 2 On south end of shoal.					Red nun.	
2585	- Buoy 3 Northwesterly of rock.					Green can.	
<b>Western Passage</b>							
2590	Flye Island Channel Buoy 1	44 14 36 N 68 29 48 W				Green can.	
2595	BLUE HILL BAY LIGHT 3	44 14 54 N 68 29 54 W	FIG 4s	25	5	SG on skeleton tower.	
2600	Flye Island Channel Bell Buoy FI					Red and white stripes.	
2605	Flye Island Channel Buoy 4					Red nun.	
2610	Tinker Island Ledge Buoy 6	44 17 00 N 68 30 00 W				Red nun.	
2615	Cow and Calf Buoy 8 Northwest of ledge.					Red nun.	
2620	Harriman Ledge Buoy 9					Green can.	
2625	Jims Point Buoy 10	44 19 46 N 68 32 09 W				Red nun.	
<b>Morgan Bay</b>							
2630	- Entrance Buoy 2 West of 4-foot rock.					Red nun.	
<b>Blue Hill Harbor</b>							
2635	- Buoy 1 At eastern point of middle ground.					Green can	
2640	- Buoy 3	44 24 06 N 68 33 18 W				Green can.	
2645	- Buoy 5	44 24 12 N 68 33 42 W				Green can.	
2650	- Buoy 6					Red nun.	
2655	- Buoy 7					Green can.	
2660	- Buoy 8					Red nun.	
<b>APPROACHES TO BLUE HILL BAY (Chart 13313)</b>							
<b>Toothacher Bay</b>							
<b>Burnt Coat Harbor</b>							
2670	Seal Ledge Buoy 1					Green can.	
2675	Johns Island Sunken Ledge Buoy J South of ledge.	44 05 42 N 68 24 30 W				Red nun with green bands.	
2685	Gooseberry Island Ledge Buoy 3					Green can.	
2690	Harbor Island Ledge Daybeacon 4					TR on iron spindle.	
2695	- Gong Buoy 5	44 08 02 N 68 26 43 W				Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
2700	BURNT COAT HARBOR LIGHT	44 08 03 N 68 26 50 W	<b>Oc W</b> 4s	75	9		
2705	Swans Island Gong Buoy 2 Southerly of shoal.	44 07 30 N 68 24 48 W				Red.	
2710	Baker Island Ledge Buoy 3					Green can.	
2715	Harbor Island Ledge Buoy 5					Green can.	
2720	Marshall Island Buoy 3					Green can.	
2725	Hat Island Ledge Buoy 4					Red nun.	
2727	TOOTHACHER COVE AQUACULTURE LIGHTS (4)	44 08 42 N 68 27 54 W	<b>Q Y</b>			On floating fish pens.	Four or more lights to mark aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aids.
2730	Sheriff Ledges Buoy 2	44 07 47 N 68 28 34 W				Red nun.	
2731	ROOSEVELT ISLAND REEF LIGHT 17	40 44 47 N 73 57 52 W	<b>FIG</b> 4s	57	7	SG on skeleton tower on white base.	Higher intensity beam up and down stream.
<b>Jericho Bay</b>							
2735	Drunkard Ledge Buoy 1	44 04 42 N 68 32 30 W				Green can.	
2740	Blue Hill Rock Buoy 3					Green can.	
2745	West Halibut Rock Buoy 4WH North of 2 foot shoal.					Red nun.	
2750	HALIBUT ROCKS LIGHT On northerly rock.	44 08 00 N 68 31 30 W	<b>FI W</b> 6s	25	6	NR on skeleton tower.	HORN: 1 blast ev 10s (1s bl). Operates continuously.
2755	Whaleback Ledge Isolated Danger Buoy DW	44 09 15 N 68 33 10 W				Black and red bands with two black spherical topmarks.	
2760	Saddleback Island Bell Buoy SI	44 09 00 N 68 34 18 W				Red and white stripes.	
2765	Shingle Island Sunken Ledge Buoy 2					Red nun.	
2770	The Woodbury Buoy 6					Red nun.	
2775	Hanus Ledge Buoy HL					Red nun with green bands.	
2780	Sunken Egg Rock Buoy 1					Green can.	
2785	Long Ledge Bell Buoy 2					Red.	
2790	Long Ledge Daybeacon LL On southwest end of ledge.					NR on spindle.	
2795	- Buoy 2					Red nun.	
2805	Egg Rock Daybeacon 8A					TR on spindle.	
2810	Green Ledge Buoy 9					Green can.	
2815	Mahoney Island Ledge Buoy 2					Red nun.	
2820	Mahoney Island Buoy 11					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
<b>BLUE HILL BAY (Chart 13316)</b>							
<b>Eggemoggin Reach</b>							
2825	Eggemoggin Eastern Bell Buoy EE	44 12 42 N 68 32 18 W				Red and white stripes with red spherical topmark.	
2830	Hay Island Ledge Buoy 4 West of ledge.					Red nun.	
2835	Devils Head Ledge Buoy 6					Red nun.	
2840	Channel Rock Buoy 5					Green can.	
2845	Conary Ledge Buoy 7 Northeast of ledge.					Green can.	
2850	Torrey Island Buoy 8					Red nun.	
2855	Torrey Castle Daybeacon 10					TR on spindle.	
2860	Torrey Ledge Buoy 12					Red nun.	
<b>Center Harbor</b>							
2865	Chatto Island Ledge Buoy 2					Red nun.	
2870	- Ledge Daybeacon 3					SG on iron spindle.	
<b>Eggemoggin Reach</b>							
2875	Bridges Point Shoal Buoy 14					Red nun.	
2880	Benjamin River Buoy 2					Red nun.	Maintained from May 15 to Nov. 15.
2885	Benjamin River Buoy 3					Green can.	Maintained from May 15 to Nov. 15.
2890	Benjamin River Buoy 4					Red nun.	Maintained from May 15 to Nov. 15.
2895	Stump Cove Ledge Buoy 16					Red nun.	
2900	Tinker Ledges Buoy 17					Green can.	
2905	Billings Cove Buoy 18					Red nun.	
<b>PENOBSCOT RIVER (Chart 13309)</b>							
<b>Eggemoggin Reach</b>							
2910	Howard Ledges Buoy 21	44 18 24 N 68 43 02 W				Green can.	
2915	The Triangles Buoy 23 North of 2 foot shoal.					Green can.	
2920	The Triangles Buoy 25 At western edge of ledge.	44 18 48 N 68 44 18 W				Green can.	
2925	<i>Eggemoggin Lighted Bell Buoy EG</i>	44 19 13 N 68 44 34 W	<b>Mo (A) W</b>		5	Red and white stripes with red spherical topmark.	Replaced by can when endangered by ice.
2930	Buck Harbor Ledge Buoy 1 On north side of ledge.					Green can.	
2935	Horseshoe Ledge Daybeacon 2	44 19 24 N 68 46 00 W				TR on spindle.	Maintained from May 1 to Nov. 1. Private aid.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
2940	Horseshoe Cove Daybeacon 3					SG on spindle.	Maintained from May 1 to Nov. 1. Private aid.
2945	Horseshoe Cove Daybeacon 5					SG on spindle.	Maintained from May 1 to Nov. 1. Private aid.
2950	Cowpens Ledge Daybeacon 6	44 20 00 N 68 46 06 W				TR on spindle.	Maintained from May 1 to Nov. 1. Private aid.
2960	Pumpkin Island Ledge Buoy 27					Green can.	
2965	Thrumcap Ledge Buoy 28					Red nun.	
2970	Merriman Ledge Buoy 29					Green can.	
2975	- Buoy 31	44 18 24 N 68 45 42 W				Green can.	
2980	Spectacle Island Ledge Buoy 32					Red nun.	
2985	Two Bush Ledge Buoy 33	44 18 04 N 68 45 50 W				Green can.	
2990	- Bell Buoy ER	44 18 00 N 68 46 29 W				Red and white stripes with Red spherical topmarks.	
<b>APPROACHES TO BLUE HILL BAY (Chart 13313)</b>							
<b>Deer Island Thorofare</b>							
2995	Potato Ledge Buoy 5	44 10 35 N 68 33 03 W				Green can.	
3000	Lazygut Ledge Buoy 6					Red nun.	
3005	Eastern Mark Island Ledge Buoy 7					Green can.	
3010	Haycock Rock Daybeacon 9					SG on iron spindle.	
3015	White Rock Buoy 10					Red nun.	
3020	Haskell Ledge Buoy 12					Red nun.	
<b>Bold Island</b>							
3025	- East Ledge Buoy 11					Green can.	
3030	- Buoy 1					Green can.	
3032	- Ledges Warning Buoy	44 09 36 N 68 36 54 W				White can with orange bands worded ROCK.	
3035	- Western Buoy 3					Green can.	
3040	- Western Ledge Buoy 13 North end of shoal.					Green can.	
<b>Deer Island Thorofare</b>							
3045	Humpkins Islet Shoal Buoy 14					Red nun.	
3050	Roebuck Ledge Buoy 15					Green can.	
3055	Dow Ledges Buoy 16					Red nun.	
3060	Staple Point Ledge Buoy 18					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
3065	Peggy's Island Ledge Buoy 19					Green can.	
3070	CROTCH ISLAND LIGHT 21	44 08 48 N 68 40 36 W	FI G 4s	20	5	SG on skeleton tower.	
3075	Crotch Island Buoy 23					Green can.	
3080	Moose Island Rock Buoy 24					Red nun.	
3085	Crotch Island Daybeacon 25					SG on spindle.	
3090	Field Ledge Buoy 27	44 08 25 N 68 41 34 W				Green can.	
3095	Deer Island Thorofare Light	44 08 04 N 68 42 12 W	FI W 6s	52	8		Obscured from 240° to 335°. HORN: 1 blast ev 15s (2s bl). Operates continuously.
3100	West Mark Island Ledge Buoy 2	44 08 12 N 68 43 06 W				Red nun.	
<b>Oceanville Approach</b>							
3105	Boat Rock Buoy East of ledge.	44 10 48 N 68 35 18 W				Red nun with green bands.	
3110	Whaleback Ledge Buoy 1					Green can.	
<b>Crotch Island Passage</b>							
3115	Green Island Buoy 4					Red nun.	
3120	- Buoy 2	44 08 42 N 68 39 54 W				Red nun.	
3125	Two Bush Island Point Buoy 3					Green can.	
<b>Merchant Row</b>							
3130	Colby Ledge Daybeacon 2	44 07 24 N 68 35 36 W				TR on spindle.	
3135	Colby Pup Buoy 1					Green can.	
3140	Barter Island Ledges Daybeacon 8	44 07 08 N 68 38 07 W				TR on spindle.	
3145	- Buoy 9 North of ledge.					Green can.	
3150	Midchannel Ledge Buoy 10 South of ledge.					Red nun.	
3155	York Island Rock Buoy 1	44 04 08 N 68 34 47 W				Green can.	
3160	Seven-Foot Shoal Buoy 2	44 04 55 N 68 34 48 W				Red nun.	
3165	Airy Ledge Buoy 3					Green can.	
3170	Burnt Ledge Buoy 5					Green can.	
3175	Leach Rock Buoy 7					Green can.	
<b>Penobscot Bay Approaches</b>							
3180	Colt Ledge Buoy 2A	44 01 06 N 68 33 54 W				Red nun.	
3185	Eastern Ear Ledge Buoy 2	44 00 12 N 68 35 42 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
3190	<i>Roaring Bull Lighted Bell Buoy 2</i>	43 59 25 N 68 37 56 W	<b>FI R</b> 6s		4	Red.	
<b>PENOBSCOT BAY AND APPROACHES (Chart 13302)</b>							
<b>Penobscot Bay Approaches</b>							
3195 10	<b>Matinicus Rock Light</b>	43 47 01 N 68 51 18 W	<b>FI W</b> 10s	90	20		Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl). Operates continuously.
3210	Matinicus South Breaker Buoy DMSB	43 47 25 N 68 53 24 W				Black and red bands with two black sperical topmarks.	
3215	Matinicus Inner Breaker Buoy 2 Off south end of shoal.					Red nun.	
3220	Southwest Ledge Bell Buoy 4					Red.	
3225	Bantam Ledge Buoy DBL South of ledge.					Black and Red with two black spherical topmarks.	
3230	Ragged Island Harbor Ledges Buoy 6 Marks ledges west of island.					Red nun.	
3235	<b>CRIEHAVEN BREAKWATER LIGHT 8</b>		<b>FI R</b> 6s	32	5	TR on skeleton tower.	
3240	<i>Wooden Ball Island Lighted Bell Buoy 2WB</i>	43 50 24 N 68 49 54 W	<b>FI R</b> 4s		4	Red.	
3245	Harbor Ledge Bell Buoy	43 51 55 N 68 52 45 W				Red and green bands.	
3250	<b>MATINICUS HARBOR LIGHT 2</b>	43 51 54 N 68 52 54 W	<b>FI R</b> 4s		4	TR on skeleton tower.	
3255	Mackerel Ledge Buoy 5 North of northerly ledge.	43 52 06 N 68 51 41 W				Green can.	
3265	<i>Zephyr Rock Lighted Buoy 5</i>	43 53 48 N 68 51 48 W	<b>FI G</b> 4s		4	Green.	
3275	Beach Ledges Buoy					Red nun with green bands.	
3280	<i>Matinicus Island Lighted Bell Buoy 9MI</i>	43 53 06 N 68 52 52 W	<b>FI G</b> 4s		5	Green.	
3285	Foster Ledges Buoy 10 West of ledge.					Red nun.	
3295	Southern Triangles Buoy 1T South of rock.					Green can.	
3300	<i>Penobscot Bay East Approach Lighted Whistle Buoy PBA</i>	43 55 37 N 68 39 37 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
3302	Penobscot Bay Lighted Buoy WP		<b>MO (A)</b>		4	Red and white with red spherical topmark.	
3305	Bay Ledge Isolated Danger Gong Buoy DBL	43 57 57 N 68 51 45 W				Black and red bands with two black spherical topmarks.	
3307	<i>Three Fathom Ledge Isolated Danger Lighted Buoy DTF East of 16 foot ledge.</i>	43 54 18 N 68 42 05 W	<b>FI (2) W</b> 5s		6	Black and red bands with two black spherical topmarks.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
3310	<i>Old Horse Ledge Lighted Bell Buoy 2A</i>	43 59 54 N 68 50 06 W	<b>FI R 2.5s</b>		4	Red.	
<b>PENOBSCOT BAY (Chart 13305)</b>							
<b>Isle Au Haut Bay</b>							
3320	The Washers Buoy 2	44 00 20 N 68 40 30 W				Red nun.	
3325	<b>Saddleback Ledge Light</b>	44 00 54 N 68 43 36 W	<b>FI W 6s</b>	54	9	Gray conical tower. 42	HORN: 1 blast ev 10s (1s bl).
3330	Saddleback Ledge Shoal Isolated Danger Buoy DSL Southwest of ledge.	44 01 25 N 68 44 24 W				Black and red bands with two black spherical topmarks.	
3335	Diamond Rock Ledge Buoy 1					Green can.	
3340	Triangle Ledge Buoy 5					Green can.	
3345	Marsh Cove Ledges Buoy 1					Green can.	
3350	The Brandies Buoy 4	44 01 28 N 68 41 22 W				Red nun.	
3355	Rock T Buoy 6 Northwest of rock.	44 02 20 N 68 40 16 W				Red nun.	
3360	ISLE AU HAUT LIGHT	44 03 53 N 68 39 05 W	<b>FI R 4s (W sector)</b>	48	R 6 W 8		White from 034° to 060°, covers fairway to Isle au Haut Thorofare.
3365	Sawyer Ledge Buoy 1					Green can.	
3370	Inner Ledge Daybeacon 3					SG on spindle.	
<b>Isle Au Haut Thorofare</b>							
3375	- Daybeacon 4					TR on spindle.	
3380	- Buoy 6					Red nun.	
3385	- Buoy 5					Green can.	
3390	- Buoy 7					Green can.	
3395	- Buoy 8					Red nun.	
3400	- Buoy 9					Green can.	
3405	Ram Island Ledge Buoy 2 North side of ledge.	44 05 52 N 68 40 14 W				Red nun.	
3410	Merchant Island Ledge Buoy 1					Green can.	
3415	North Bay Ledge Buoy 2					Red nun.	
3420	Bay Ledge Daybeacon					NR on iron spindle.	
3425	Birch Point Shoal Buoy 3					Green can.	
3430	Flake Island Buoy 5					Green can.	
3435	Birch Point Daybeacon On ledge.					NG on iron spindle.	Ra ref.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
<b>East Penobscot Bay</b>							
3440	Brown Cow Ledge Whistle Buoy 2BC Southwest of ledge.	44 06 44 N 68 43 51 W				Red.	
3445	Sellers Rock Buoy 2 Southwest of rock.					Red nun.	
3450	Porcupine Ledge Bell Buoy 3					Green.	
3455	EAGLE ISLAND LIGHT	44 13 04 N 68 46 04 W	FI W 4s	106	9		
3460	Eagle Island Gong Buoy 3A	44 13 07 N 68 45 52 W				Green.	Replaced by can when endangered by ice.
3465	Sylvester Cove Buoy 2					Red nun.	
3470	Middle Rock Buoy 4 Westerly of ledge.					Red nun.	
3475	Fling Island Ledge Buoy 1	44 12 30 N 68 48 18 W				Green can.	
3480	Channel Rock Buoy 2					Red nun.	
3485	Great Spruce Head Ledge Buoy 3					Green can.	
3490	Gull Ledge Buoy 1	44 14 00 N 68 43 24 W				Green can.	
3495	Pressey Ledge Buoy 2					Red nun.	
<b>PENOBSCOT RIVER (Chart 13309)</b>							
<b>East Penobscot Bay</b>							
3500	Swains Ledge Buoy 1	44 17 18 N 68 44 12 W				Green can.	
3505	Green Ledge Bell Buoy 2	44 17 13 N 68 50 00 W				Red.	Removed when endangered by ice.
3510	GREEN LEDGE LIGHT 4 On ledge west of western island.	44 17 25 N 68 49 42 W	FI R 6s	31	5	TR on skeleton tower. 16	
3515	Hewes Ledge Buoy 1 At northeast end of ledge.					Green can.	
3520	Hewes Ledge Buoy 2 At southwest end of ledge					Red nun.	
3525	Islesboro Ledge Buoy 9 East of ledge.	44 21 00 N 68 51 22 W				Green can.	
<b>Castine Harbor</b>							
3530	<b>Dice Head Light</b>	44 22 54 N 68 49 12 W	FI W 6s	27	11	NR on skeleton tower.	
3535	Nautilus Rock Buoy 1A					Green can.	
3540	- Entrance Bell Buoy CH					Red and white stripes with red spherical topmark.	
3545	- Buoy 1					Green can.	
3550	Hosmer Ledge Daybeacon 2					TR on iron spindle on stone monument.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
3555	Smith Cove Buoy 2	44 22 30 N 68 46 36 W				Red nun.	
3559	ATLANTIC HIGHLANDS BREAKWATER LIGHT	40 25 07 N 74 01 10 W	<b>FI W</b> 4s	33	7	NR on skeleton tower.	Higher intensity beam northward.
3560	- Buoy 2 35 yards from old monument, awash at half tide.					Red nun.	
3565	- Buoy 3	44 23 36 N 68 46 54 W				Green can.	
<b>Bagaduce River</b>							
3570	- Shoal Buoy 5					Green can.	
3575	- Ledge Buoy 7					Green can.	
<b>Penobscot River</b>							
3580	FORT POINT LEDGE LIGHT 2		<b>FI R</b> 4s	23	4	TR on spindle on stone monument.	
3585	<b>Fort Point Light</b>	44 28 02 N 68 48 42 W	<b>F W</b>	88	15		Lighted throughout 24 hours. HORN: 1 blast ev 10s (1s bl).
3590	- Buoy 1					Green can.	
3595	- Buoy 3					Green can.	
3600	- Buoy 4					Red nun.	
3605	- Buoy 5					Green can.	
3610	- <i>Lighted Buoy 6</i>	44 30 49 N 68 48 09 W	<b>Q R</b>		3	Red.	
3615	Odom Ledge Daybeacon 6A On highest point of ledge.					TR on post on square stone base.	Ra ref.
3620	- Buoy 7					Green can.	
3625	- Buoy 9					Green can.	
3630	- Buoy 11					Green can.	
3635	- Buoy 13					Green can.	
3640	- <i>Lighted Buoy 14</i>	44 36 23 N 68 50 39 W	<b>FI R</b> 4s		4	Red.	Replaced by LIB from Dec. 1 to Apr. 1.
3645	- Buoy 16					Red nun.	
3650	- Buoy 19	44 40 07 N 68 48 52 W				Green can.	Replaced by can when endangered by ice from Dec. 1 to Apr. 1.
3655	- Buoy 18					Red nun.	
3660	Bucks Ledge Daybeacon 20 On ledge.					TR on spindle.	
3665	- Buoy 22					Red nun.	Replaced by nun when endangered by ice from Dec. 1 to Apr. 1
3670	- Buoy 24					Red nun.	Replaced by nun when endangered by ice from Dec.1 to Apr. 1

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
3675	- Buoy 26					Red nun.	Replaced by nun when endangered by ice from Dec. 1 to Apr. 1
3680	- Buoy 28	44 45 18 N 68 48 47 W				Red nun.	Replaced by nun when endangered by ice from Dec. 1 to Apr. 1.
<b>PENOBSCOT BAY (Chart 13305)</b>							
<b>Carvers Harbor (Vinal Haven)</b>							
<b>From Eastward</b>							
3685	Halibut Ledge Buoy 2					Red nun.	
3690	Crosby Ledge Buoy 4	44 02 17 N 68 47 01 W				Red nun.	
3695	Sheep Island Ledge Buoy 2					Red nun.	
3700	Old Duke Ledges Buoy 6					Red nun.	
3705	Bunker Ledge Buoy 8					Red nun.	
3710	Point Ledge Daybeacon 10 On ledge.					TR on spindle.	Ra ref.
<b>From South</b>							
3715	CARVERS HARBOR ENTRANCE LIGHT 2	44 02 03 N 68 50 37 W	<b>FI R 4s</b>	19	4	TR on spindle.	
3720	<i>Green Ledge Lighted Buoy 4</i>		<b>FI R 2.5s</b>		4	Red.	
3725	Norton Point Ledge Buoy 5					Green can.	
3730	Colt Ledge Buoy 2					Red nun.	
3732	<i>Kill Van Kull Channel East Junction Lighted Buoy E</i>	40 38 30 N 74 08 54 W	<b>FI (2+1) G 6s</b>		3		
3733	<i>Kill Van Kull Channel Junction Lighted Buoy W</i>	40 38 40 N 74 09 04 W	<b>FI (2+1) G 6s</b>		3		
3735	The Breakers Ledge Buoy 1					Green can.	
3740	Arey Ledges Buoy 4					Red nun.	
<b>From Westward</b>							
3745	James and Willies Ledge Buoy 1	44 01 04 N 68 52 44 W				Green can.	
3750	The Breakers Sunken Ledge Buoy 2					Red nun.	
3755	Heron Channel Ledge Buoy 4 North of shoal.					Red nun.	
3760	<b>Heron Neck Light</b>	44 01 30 N 68 51 44 W	<b>FR</b>	92	7 W 9		Lighted throughout 24 hours. White from 030° to 063°. Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 30s (3s bl).
<b>The Reach</b>							
3765	- <i>Rock Lighted Buoy 2</i>		<b>QR</b>		3	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
3770	WRECK POINT LIGHT 3	44 02 24 N 68 51 12 W	<b>FI G</b> 2.5s		3	SG on spindle.	
3775	- Lighted Buoy 5	44 02 32 N 68 51 14 W	<b>FI G</b> 4s		3	Green.	
3780	- Buoy 7					Green can.	
3785	- Lighted Buoy 8		<b>FI R</b> 2.5s			Red.	
3790	- Ledge Lighted Buoy 9	44 02 46 N 68 51 49 W	<b>FI G</b> 4s		3	Green.	
3795	Dog Point Ledge Lighted Buoy 10		<b>FI R</b> 2.5s		3	Red.	
3800	Green Island Sunken Ledge Buoy 11					Green can.	
<b>Hurricane Sound</b>							
3805	- Buoy 15	44 02 30 N 68 54 06 W				Green can.	
3810	- Buoy 13					Green can.	
3815	- Buoy 12 South of ledge.					Red nun.	
<b>Laireys Narrows</b>							
3820	- East Entrance Lighted Buoy 1 East of ledge.	44 03 58 N 68 53 39 W	<b>FI G</b> 2.5s		4	Green.	
3825	- Rocks Lighted Buoy 2A	44 04 06 N 68 54 13 W	<b>FI R</b> 4s		4	Red.	
3830	- West Entrance Ledge Buoy 1					Green can.	
3835	Green Island Lighted Bell Buoy 3		<b>FI G</b> 4s		4	Green.	
3840	Green Island Ledge Buoy 2					Red nun.	
3845	Seal Ledge Buoy 5					Green can.	
3850	Inner Bay Ledges Buoy 7					Green can.	
<b>Leadbetter Narrows</b>							
3855	- Buoy 1 On east side of shoal.	44 05 00 N 68 54 06 W				Green can.	
<b>Fox Island Thorofare</b>							
3860	- Buoy 2A	44 07 55 N 68 46 41 W				Red nun.	
3865	- Buoy 2 South of shoal.					Red nun.	
3870	- Bell Buoy 4 Southeast from rock.					Red.	
3875	Channel Rock Daybeacon 4A					TR on iron spindle.	
3880	- Buoy 5 East of shoal.					Green can.	
3885	<b>Goose Rocks Light</b> On ledge.	44 08 08 N 68 49 50 W	<b>FI R</b> 6s	51	R 11 W 12	White conical tower, black cylindrical foundation.	White from 301° to 304°. HORN: 1 blast ev 10s (1s bl).
3890	- Buoy 7					Green can.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
3895	- Buoy 6 Southeast of shoal.	44 08 03 N 68 50 44 W				Red nun.	
3900	- Buoy 8					Red nun.	
3905	- Buoy 10 East of shoal.					Red nun.	
3910	Iron Point Ledge Daybeacon 11 On ledge.					SG on iron spindle.	
3915	- Buoy 12 South of shoal.					Red nun.	
3920	North Haven Sewage Outfall Buoy	44 07 30 N 68 52 12 W				White with orange bands worded DANGER SUBMERGED OUTFALL.	Private aid.
3925	- Buoy 14					Red nun.	
3930	- <i>Lighted Buoy 16</i> Southwest of ledge.	44 07 29 N 68 52 27 W	<b>FI R</b> 2.5s		3	Red.	Replaced by nun when endangered by ice.
3935	- <i>Lighted Buoy 17</i>		<b>FI G</b> 2.5s		3	Green.	Replaced by can when endangered by ice.
3940	- <i>Lighted Buoy 18</i>		<b>FI R</b> 4s		3	Red.	Replaced by nun when endangered by ice.
3945	Young Point Daybeacon 19					SG on iron spindle.	Ra ref.
3950	- Buoy 20 South of shoal.					Red nun.	
3955	Fox Ears Daybeacon 22 On ledge.					TR on iron spindle.	
3960	- Gong Buoy 23					Green.	
3965	<b>Browns Head Light</b>	44 06 42 N 68 54 34 W	<b>F W</b> <b>(2R sectors)</b>	39	W 14 R 11		Red from 001° to 050°, and from 061° to 091°, fairway between. Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 10s (1s bl).
3970	- Buoy 24					Red nun.	
3975	- Junction Buoy					Green can with red bands.	
3980	Dogfish Ledges Daybeacon 25					SG on iron spindle.	
3985	Fiddler Ledge Daybeacon					Gray stone square shaft pyramidal top.	
3990	- Gong Buoy 26					Red.	
3995	- Buoy 27 North of 14-foot spot.	44 05 17 N 68 56 55 W				Green can.	
4000	- <i>Lighted Bell Buoy FT</i>	44 05 18 N 68 57 17 W	<b>Mo (A) W</b>		6	Red and white stripes.	
4005	McIntosh Ledge Buoy 1	44 09 21 N 68 57 40 W				Green can.	
4010	Mouse Island Reef Buoy 3					Green can.	
4015	Mouse Island Ledge Buoy 5	44 12 15 N 68 56 21 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
4020	Egg Rock Ledge Buoy North-northeast of ledge.					Red nun with green bands.	
4025	Compass Island Ledge Isolated Danger Buoy DCL East of ledge.	44 12 03 N 68 51 24 W				Black and red bands with two black spherical topmarks.	
<b>PENOBSCOT BAY AND APPROACHES (Chart 13302)</b>							
<b>West Penobscot Bay</b>							
4035	<i>Two Bush Island Lighted Whistle Buoy TBI</i>	43 58 18 N 69 00 18 W	<b>Mo (A) W</b>			6 Red and white stripes.	
4040	Junken Ledge Isolated Danger Buoy DJ Marks three-fathom ledge.	43 59 26 N 68 59 29 W				Black and red bands with two black spherical topmarks.	
4050	- <i>Entrance Lighted Gong Buoy PA</i>	44 01 06 N 69 00 18 W	<b>Mo (A) W</b>			6 Red and white stripes.	
4052	<i>University of Maine Oceanographic Lighted Buoy F</i>	44 03 19 N 68 59 54 W	<b>FI Y 4s</b>			Yellow.	Private aid.
4055	Twenty-five Foot Rock Buoy 9 East of shoal.	44 01 40 N 69 01 18 W				Green can.	
4075	<i>Monroe Island Lighted Bell Buoy 11</i>		<b>FI G 4s</b>			5 Green.	
<b>Inner Bay Ledges</b>							
4090	- Buoy 4 At south end of ledges.	44 04 21 N 68 57 20 W				Red nun.	
4095	- Buoy 6					Red nun.	
4100	Drunkard Ledge Daybeacon					TR on spindle.	
4105	<b>Owls Head Light</b>	44 05 32 N 69 02 38 W	<b>F W</b>	100	16	White tower.	Obscured from 324° to 354° by Monroe Island. Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. HORN: 2 blast ev 20s (2s bl- 2s si-2s bl-14s si).
4110	Owls Head Ledge Buoy 7 East of rock.					Green can.	
4115	Shag Rock Daybeacon 9 On northeast end of rock.					SG on tripod.	
4120	<i>West Penobscot Bay Entrance Lighted Gong Buoy PB</i>	44 05 54 N 69 00 12 W	<b>Mo (A) W</b>			6 Red and white stripes with red spherical topmark.	
<b>CAMDEN, ROCKPORT AND ROCKLAND HARBORS (Chart 13307)</b>							
<b>Rockland Harbor</b>							
4125	Spears Rock Buoy 1 North of 5 foot shoal.					Green can.	
4130	- <b>Breakwater Light</b>	44 06 15 N 69 04 39 W	<b>FI W 5s</b>	39	17		Lights also displayed during daytime when sound signal in operation. HORN: 1 blast ev 15s (2s bl).
4135	- <b>FERRY LIGHT</b>	44 06 24 N 69 06 30 W	<b>Q W</b>	25		On gray machinery house.	Light shown only when ferry approaches dock. Private aid.
4140	- <b>SOUTHWEST LIGHT</b>		<b>FI Y 2.5s</b>	44		Tower on white house.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
4145	Seals Ledge Daybeacon 3	44 05 18 N 69 05 58 W				SG on spindle.	
4150	Railway Ledge Buoy 5	44 05 36 N 69 06 00 W				Green can.	
4155	- <i>Main Channel Lighted Buoy 2</i> Marks 14-foot shoal.	44 06 11 N 69 05 37 W	<b>F I R 4s</b>		3	Red.	
4160	- <i>Main Channel Lighted Buoy 4</i>		<b>F I R 2.5s</b>		3	Red.	
4165	- By-Pass Channel Buoy 2					Red nun.	
4170	- By-Pass Channel Buoy 3					Green can.	
4173	- <i>Bypass Lighted Buoy 4</i>		<b>F I R 2.5s</b>		2	Red.	Replaced by nun from Nov. 1 to May 1.
4175	- By-Pass Channel Buoy 5	44 06 27 N 69 06 06 W				Green can.	
4180	- By-Pass Channel Buoy 7					Green can.	
4185	- By-Pass Channel Buoy 8					Red nun.	
4190	- Channel Junction Buoy					Green can with red bands.	
4195	- By-Pass Channel Buoy 9					Green can.	
4200	- By-Pass Channel Buoy 10					Red nun.	
4205	- By-Pass Channel Buoy 12					Red nun.	
4210	- North Channel Buoy 1	44 06 36 N 69 05 48 W				Green can.	
4215	- North Channel Buoy 3					Green can.	
4220	- North Channel Buoy 5					Green can.	
4225	Lermond Cove Channel Buoy 2	44 06 30 N 69 06 24 W				Red nun.	
4230	Lermond Cove Channel Buoy 3					Green can.	
4235	- Town Channel Buoy 1	44 06 12 N 69 06 01 W				Green can.	
4240	- Town Channel Buoy 3					Green can.	
4245	- Anchorage Buoy A					Yellow nun.	

# Section 4

## West Penobscot Bay, ME to the Kennebec River Approach

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
<b>PENOBSCOT BAY (Chart 13305)</b>							
<b>West Penobscot Bay</b>							
4250	Robinson Rock Bell Buoy 12 Off southerly end of reef.					Red.	
4260	Brewster Point Ledge Buoy 1	44 07 51 N 69 04 09 W				Green can.	
4265	Ram Island Ledge Buoy 3					Green can.	
4270	Porterfield Ledge Daybeacon					NG on spindle on square stone pyramid.	
4275	Rockport Outer Bell Buoy RO	44 09 29 N 69 03 12 W				Red and white stripes.	
<b>Rockport Harbor</b>							
4280	LOWELL ROCK LIGHT 2 On south end of rock.	44 09 48 N 69 03 36 W	<b>FI R 6s</b>	25	5	TR on spindle.	
4285	Seal Ledge Daybeacon 4					TR on spindle.	
<b>West Penobscot Bay</b>							
4295	Deadman Point Buoy 3					Green can.	
4305	<i>The Graves Lighted Gong</i> Buoy 13	44 10 56 N 69 02 01 W	<b>FI G 6s</b>		5	Green.	
<b>Camden Harbor</b>							
4310	CURTIS ISLAND LIGHT	44 12 05 N 69 02 56 W	<b>Oc G 4s</b>	52	6		
4315	- Entrance Bell Buoy 2	44 12 00 N 69 02 25 W				Red.	
4320	Outer Ledge Buoy 4					Red nun.	
4325	Inner Ledges Buoy 6 At southwest point of ledges.					Red nun.	
4330	- Buoy 7					Green can.	
4335	Camden Harbor Bell Buoy CH					Red and white stripes.	
4340	NORTHEAST POINT LIGHT 2	44 12 31 N 69 02 47 W	<b>FI R 4s</b>	20	5	TR on white skeleton tower, small white house.	
4345	Northeast Passage Ledge Buoy 1 Northeast of outer ledges.					Green can.	
4350	Inner Ledges Daybeacon 3					SG on iron spindle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
<b>West Penobscot Bay</b>							
4355	Dillingham Ledge Buoy 1 East of Ledge					Green can.	
4360	<i>Ensign Island Lighted Bell Buoy 1</i>	44 13 32 N 68 57 50 W	<b>FI G</b> 4s		5	Green.	
4365	Ensign Island Buoy 14	44 14 00 N 68 58 06 W				Red nun.	
<b>PENOBSCOT RIVER (Chart 13309)</b>							
<b>West Penobscot Bay</b>							
4370	Lincolntonville Bell Buoy 7					Green.	
4375	LINCOLNVILLE FERRY TERMINAL LIGHT N	44 16 48 N 69 00 18 W	<b>F W</b>			On pile.	Private aid.
4380	LINCOLNVILLE FERRY TERMINAL LIGHT S		<b>F W</b>			On pile.	Private aid.
4385	Haddock Ledge Buoy 2 25 yards southwest of ledge.					Red nun.	
<b>Gilkey Harbor</b>							
4390	<i>Grindel Point Lighted Bell Buoy 2</i>		<b>FI R</b> 4s		4	Red.	
4395	ISLEBORO FERRY TERMINAL LIGHT S	44 16 48 N 68 56 36 W	<b>F W</b>			On pile.	Private aid.
4400	ISLEBORO FERRY TERMINAL LIGHT N		<b>F W</b>			On pile.	Private aid.
4405	GRINDEL POINT LIGHT	44 16 53 N 68 56 35 W	<b>FI W</b> 4s	39	5		
4410	Spruce Island Point Buoy 7					Red nun.	
4415	Lobster Rock Buoy 6					Red nun.	
<b>PENOBSCOT BAY (Chart 13305)</b>							
<b>West Penobscot Bay</b>							
<b>Gilkey Harbor</b>							
4420	Thrumcap Ledge Buoy 4					Red nun.	
4425	Minot Ledge Buoy 2					Red nun.	
<b>West Penobscot Bay</b>							
4428	Kelly's Cove Aquaculture Buoy A	44 22 17 N 68 57 04 W				White and orange buoy marking aquaculture rafts.	Private aid.
4429	Kelly's Cove Aquaculture Buoy B	44 22 11 N 68 57 03 W				White and orange buoy marking aquaculture rafts.	Private aid.
<b>PENOBSCOT RIVER (Chart 13309)</b>							
<b>West Penobscot Bay</b>							
4431	Kelly's Cove Aquaculture Buoy C	44 22 11 N 68 57 01 W				White and orange buoy marking aquaculture rafts.	Private aid.
4432	Kelly's Cove Aquaculture Buoy D	44 22 17 N 68 57 03 W				White and orange buoy marking aquaculture rafts.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
4433	<i>Kelly's Cove Aquaculture Lighted Buoy E</i>	44 22 14 N 68 57 03 W	<b>FI W 4s</b>		4	White and orange buoy marking aquaculture rafts.	Private aid.
4434	<i>Kelly's Cove Aquaculture Lighted Buoy F</i>	44 22 13 N 68 57 03 W	<b>FI W 4s</b>		4	White and orange buoy. Marks aquaculture.	Private aid.
4435	<i>Islesboro Island Lighted Bell Buoy II</i>		<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	Replaced by nun when endangered by ice.
<b>Belfast Harbor</b>							
4445	<i>Steels Ledge Lighted Bell Buoy 2 South of 14 foot spot</i>		<b>FI R 4s</b>		4	Red.	Replaced by nun when endangered by ice.
4447	- Buoy 4					Red nun.	
4450	- Buoy 6					Red nun.	
<b>West Penobscot Bay</b>							
4452	<i>Moose Point Isolated Danger Lighted Buoy DMP</i>	44 24 51 N 68 55 05 W	<b>FI (2) W 5s</b>			Black and red bands with two black spherical topmarks.	
<b>Searsport Harbor</b>							
4455	Sears Island Bell Buoy 2 On south end of shoal.					Red.	
4460	Sears Island Buoy 4					Red nun.	
4465	<i>Mack Point Channel Lighted Bell Buoy 5</i>	44 26 35 N 68 54 08 W	<b>FI G 4s</b>		5	Green.	
4470	<i>Mack Point Channel Lighted Buoy 6</i>		<b>FI R 4s</b>		4	Red.	
4475	Long Cove Ledge Buoy 7					Green can.	
4480	Long Cove Ledge Isolated Danger Buoy DLC West of Ledge	44 26 44 N 68 54 32 W				Black and red bands with two black spherical topmarks.	
<b>Stockton Harbor</b>							
4485	<i>- Entrance Shoal Lighted Gong Buoy 1 South of 23-foot spot.</i>	44 25 04 N 68 52 27 W	<b>FI G 4s</b>		4	Green.	Replaced by can when endangered by ice.
4495	- Entrance Buoy 4 South of Squaw head	44 26 15 N 68 51 39 W				Red nun.	
4500	- Entrance Buoy 5					Green can.	
4505	- Entrance Buoy 6					Red nun.	
4510	DELTA CHEMICAL COMPANY DOCKING FACILITY SOUTH LIGHT		<b>FI W 4s</b>	9		On concrete platform.	Private aid.
4515	DELTA CHEMICAL COMPANY DOCKING FACILITY NORTH LIGHT		<b>FI W 4s</b>	9		On concrete platform.	Private aid.
<b>PENOBSCOT BAY AND APPROACHES (Chart 13302)</b>							
<b>Two Bush Channel</b>							
4520	Rockweed Shoal Buoy 7 Marks 32-foot shoal.	43 58 32 N 69 01 22 W				Green can.	
4525	Halibut Rock Buoy 2B					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
4530	- Shoal Isolated Danger Buoy DTBS Northeast of 15-foot shoal.	43 57 01 N 69 01 57 W					Black and red bands with two black spherical topmarks.
4535	Northern Triangles Buoy 2						Red nun.
4540	<b>Two Bush Island Light</b>	43 57 51 N 69 04 26 W	<b>FI W 5s</b>	65	W 15 R 21		Red from 061° to 247°. Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
4550	- Buoy 6	43 56 42 N 69 04 06 W					Red nun.
4555	<i>Two Bush Ledge Lighted Bell Buoy 5TB</i> Marks south side of 28-foot shoal.	43 56 47 N 69 04 55 W	<b>FI G 4s</b>		5	Green.	
4560	Alden Rock Isolated Danger Buoy DAR 35 yards, 212° from 4-foot spot.	43 55 21 N 69 04 01 W					Black and red bands with two black spherical topmarks.
4565	Crow Island Ledge Buoy 2CI						Red nun.
4570	Devils Half Acre Buoy 4	43 55 36 N 69 08 52 W					Red nun.
<b>Muscle Ridge Channel</b>							
4575	South Breaker Bell Buoy 2SB	43 58 17 N 69 07 32 W					Red.
4580	<b>Whitehead Light</b>	43 58 43 N 69 07 27 W	<b>Oc G 4s</b>	75	6		Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 30s (2s bl- 2s si-2s bl-24s si).
4585	Yellow Ledge Daybeacon 2 On southwest end of ledge.						TR on spindle.
4590	Seal Island Ledge Buoy 3	43 59 06 N 69 07 06 W					Green can.
4595	Lower Gangway Ledge Buoy 4						Red nun.
4600	Burnt Island Ledge Buoy Southwest of ledge.						Green and red bands; can.
4605	Hurricane Ledge Buoy 6						Red nun.
4610	Sunken Ledge Buoy 7						Green can.
4615	Garden Island Ledge Daybeacon 9						SG on spindle.
4620	Oak Island Ledge Buoy 10						Red nun.
4625	Otter Island Ledge Daybeacon 11						SG on spindle.
4630	Otter Island Daybeacon 12						TR on spindle.
4635	Ash Island Ledge Buoy 13 Close to south end of ledge.						Green can.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
4640	Upper Gangway Ledge Buoy Close to southwest end of ledge.					Red nun with green bands.	
4645	Ash Island Rock Buoy 15 SE of rocks					Green can.	
4650	Inner Grindstone Ledge Buoy 16 NW of 8 foot spot					Red nun.	
4655	Ash Island Bell Buoy 17 SE of shoal					Green.	
4660	Emery Ledge Buoy Southeast of ledge.					Green can with red bands.	
4665	Northwest Ledge Buoy 21 South of 4 foot spot					Green can.	
4670	Grindstone Ledge Buoy 22 NW of 2 foot spot					Red nun.	
4675	Sheep Island Shoals Buoy 23 South of shoals					Green can.	
<b>Owls Head Bay</b>							
4680	Emery Island Daybeacon 1					SG on iron spindle.	
4685	Hendrickson Point Buoy 3					Green can.	
4690	Sheep Island Bar Buoy 4					Red nun.	
4695	Dodge Point Ledge Daybeacon 5					SG on spindle.	
4700	Sprucehead Island Ledge Buoy 4					Red nun.	
<b>Wheeler Bay</b>							
4705	- Buoy 1 South of Norton Island Ledges	43 58 12 N 69 09 21 W				Green can.	
4710	- Buoy 3 Off ledge.					Green can.	
4715	- Buoy	43 59 20 N 69 09 59 W				Green can with red bands.	
<b>MUSCONGUS BAY (Chart 13301)</b>							
<b>Tenants Harbor Approach</b>							
4720	Long Cove Buoy 2					Red nun.	
4725	- Lighted Bell Buoy 1	43 57 42 N 69 10 54 W	<b>FI G 6s</b>		4	Green.	
<b>PENOBSCOT BAY AND APPROACHES (Chart 13302)</b>							
4730	Hart Ledge Buoy 1 East of ledge					Green can.	
4735	Wheeler Rocks Bell Buoy 1W					Green.	
4740	Marshall Point Lighted Buoy MP	43 55 18 N 69 10 54 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
4745	Metinic Island Ledge Buoy MI Southwest of ledge.					Green can with red bands.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
4750	Black Ledges (Roaring Bull) Buoy 3 NW of 6 foot spot					Green can.	
4755	Old Cilley Ledge Bell Buoy 2 OC					Red.	
<b>MUSCONGUS BAY (Chart 13301)</b>							
<b>Port Clyde Approach</b>							
4760	Mosquito Island Bell Buoy 2					Red.	
4765	Mosquito Island Ledge Buoy 4 South of 3 foot spot					Red nun.	
4770	Gunning Rocks Buoy 5 North of 4 foot spot					Green can.	
4775	Marshall Ledge Buoy 6					Red nun.	
4780	<b>Marshall Point Light</b>	43 55 03 N 69 15 41 W	<b>F W</b>	30	13		Emergency light of reduced intensity when main light is extinguished. Lighted throughout 24 hours. HORN: 1 blast ev 10s (1s bl).
4785	Allen Ledge Buoy 7 North of rock					Green can.	
4790	Marshall Point Ledge Buoy 2					Red nun.	
4795	Hupper Island Ledge Buoy 3					Green can.	
4800	Channel Rock Isolated Danger Buoy DCR	43 56 09 N 69 16 49 W				Black and red bands with two black spherical topmarks.	
4803	Kelp Ledges Buoy 2					Red nun.	
4805	Hupper Rocks Buoy 8 SE of 6 foot spot					Red nun.	
4810	The Sisters Buoy 9 NW of rocks					Green can.	
4815	Old Horse Ledge Daybeacon 10					TR on pile.	Ra ref.
4820	Gig Rock Bell Buoy 11 Northwest of rock.					Green.	
4825	Griffin Ledge Buoy 12					Red nun.	
<b>Muscongus Bay</b>							
4830	Two Bush Island Rock Buoy 1	43 55 18 N 69 18 46 W				Green can.	
4835	Seavey Island Ledge Buoy 2					Red nun.	
<b>St. George River</b>							
4840	Jenks Ledge Buoy 2JL West of rock.					Red nun.	
4845	Goose Rock Ledge Buoy 1 South of 9 foot spot					Green can.	
4850	Gay Cove Ledge Buoy 3 South of 5 foot spot					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
4855	- Buoy 4 Marks rock.	43 56 55 N 69 16 49 W				Red nun.	
4860	- Buoy 5 South of 5 foot spot					Green can.	
4865	- Buoy 7					Green can.	
4870	- Buoy 9 East of 9 foot spot					Green can.	
4875	- Buoy 11					Green can.	
4880	- Buoy 13					Green can.	
4885	- Buoy 14					Red nun.	
4890	- Buoy 15					Green can.	
4895	- Buoy 16					Red nun.	
4900	- Buoy 17	44 04 00 N 69 10 56 W				Green can.	Maintained from May 15 to Nov. 15.
4910	- Buoy 19	44 04 07 N 69 10 48 W				Green can.	Maintained from May 15 to Nov. 15.
4915	- LIGHT 21	44 04 11 N 69 10 47 W	<b>FI W 6s</b>	14	7	SG on white skeleton tower.	
4916	- Buoy 21A	44 04 11 N 69 10 45 W				Green can.	Maintained from May 15 to Nov. 15.
4917	- Buoy 22	44 04 12 N 69 10 43 W				Red nun.	Maintained from May 15 to Nov. 15.
4920	- Buoy 23	44 04 14 N 69 10 47 W				Green can.	Maintained from May 15 to Nov. 15.
<b>Monhegan Island Approach</b>							
4925 20	<b>Monhegan Island Light</b>	43 45 53 N 69 18 57 W	<b>FI W 15s</b>	178	20		Within 3 miles of island the light is obscured between west and southwest. Emergency light of reduced intensity when main light is extinguished.
4930 25	<b>Manana Island Fog Signal Station</b>	43 45 48 N 69 19 42 W				Brown brick house.	HORN: 2 blasts ev 60s (3s bl- 3s si-3s bl-51s si).
4940	<i>Manana Island Lighted Whistle Buoy 14M</i>	43 45 18 N 69 22 30 W	<b>FI R 4s</b>		5	Red.	
4945	Monhegan Island Gong Buoy 3 Northerly of Eastern Duck Rock.					Green.	
4950	<i>Duck Rocks Lighted Bell Buoy 5</i> Northerly of 28-foot shoal.		<b>FI G 2.5</b>		4	Green.	
4955	Manana Island Northwest Rock Buoy 7	43 46 00 N 69 19 42 W				Green can.	
<b>Muscongus Bay Approach</b>							
4960	Moser Ledge Isolated Danger Buoy DM South of ledge.	43 48 40 N 69 25 44 W				Black and red bands with two black spherical topmarks.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
4965	<i>Old Man Ledge Lighted Whistle Buoy 2 OM</i> South of ledge.	43 50 18 N 69 18 48 W	<b>F I R</b> 4s		4	Red.	
<b>Muscongus Bay</b>							
4970	New Harbor Sunken Ledge Buoy 16	43 51 24 N 69 26 48 W				Red nun.	
4975	Western Egg Rock Breakers Buoy 1 South of 4 foot spot					Green can.	
4980	FRANKLIN ISLAND LIGHT	43 53 32 N 69 22 29 W	<b>F I W</b> 6s	57	8	White tower.	Obscured by trees from 253° to 352°.
4985	Eastern Egg Rock Bell Buoy ER					Red and white stripes.	
4990	Eastern Egg Rock Daybeacon 15 On north end of rock.					SG on pile.	
4995	Egg Rock North Ledge Buoy 14 South eastern most rock					Red nun.	
5000	Seal Ledges Buoy 13 North of 7 foot shoal.					Green can.	
5005	The Kegs Daybeacon TK	43 53 35 N 69 20 33 W				NB on pile.	
5011	Devils Back Buoy 3 South of rock					Green can.	
5016	Wreck Island Ledge Buoy 4 SW of southern 3 foot spot					Red nun.	
5021	Round Rock Buoy 5 East of 4 foot spot					Green can.	
5026	Jones Garden Buoy 6					Red nun.	
5030	Cow Island Sunken Ledges Buoy 8 South of 2 foot spot					Red nun.	
<b>Friendship Harbor</b>							
5035	Morse Ledge Daybeacon 1 On rock.	43 56 28 N 69 20 22 W				SG on pile.	
5040	Gay Island Buoy 2 SW of 3 foot spot					Red nun.	
5045	Northeast Point Reef Buoy 3 Marks Northeastern most corner of shoal					Green can.	
5050	Crotch Island Ledges Buoy 4 On south end of ledges.					Red nun.	
5055	Garrison Island Rock Buoy 6					Red nun.	
5060	Garrison Island Buoy 7					Green can.	
5065	Murphy Ledge Daybeacon 9	43 58 00 N 69 20 25 W				SG on pile.	
5070	Jameson Point Ledge Daybeacon 10					TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
5075	Martin Point Buoy 12 Marks southern of shoal					Red nun.	
<b>Muscongus Bay</b>							
5080	Cow Island Buoy 1					Green can.	
5085	Cow Island Buoy 3					Green can.	
5090	Palmer Island Buoy 4					Red nun.	
<b>Hockomock Channel</b>							
5100	Oar Island Ledge Buoy 9					Green can.	
5105	Northeast Point Ledges Buoy 10					Red nun.	
<b>Flying Passage</b>							
5110	Bremen Long Island Daybeacon 1					SG on pile.	
<b>Medomak River</b>							
5115	- Buoy 12					Red nun.	
5120	- Buoy 13					Green can.	
5125	- Buoy 15	44 02 18 N 69 21 42 W				Green can.	
5130	- Buoy 17	44 03 04 N 69 21 33 W				Green can.	
5130.1	- Buoy 18					Red nun.	Maintained from Apr. 15 to Oct. 1.
5130.2	- Buoy 20					Red nun.	Maintained from Apr. 15 to Oct. 1.
5130.3	- Buoy 22					Red nun.	Maintained from Apr. 15 to Oct. 1.
5130.4	- Buoy 24					Red nun.	Maintained from Apr. 15 to Oct. 1.
5130.5	- Buoy 25					Green can.	Maintained from Apr. 15 to Oct. 1.
5130.6	- Buoy 26					Red nun.	Maintained from Apr. 15 to Oct. 1.
5130.7	- Buoy 27					Green can.	Maintained from Apr. 15 to Oct. 1.
<b>Muscongus Bay</b>							
<b>Southwest Approach</b>							
5135	Pemaquid Ledge Buoy PL Southeast of ledge.	43 48 54 N 69 31 12 W				Green and red bands; can.	
5140	Pemaquid Point Gong Buoy 2					Red.	
5145	<b>Pemaquid Point Light</b>	43 50 12 N 69 30 21 W	<b>Fl W 6s</b>	79	14	White conical tower.	
5150	<i>New Harbor Lighted Bell Buoy NH</i>	43 52 24 N 69 28 42 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
5155	New Harbor Buoy 4					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
5160	New Harbor Daybeacon 5 On ledge.					SG on pile.	
<b>Muscongus Sound</b>							
5165	Webber Sunken Ledge Buoy 2 SW of rock					Red nun.	
5170	Browns Head Buoy 4 West of 13 foot spot					Red nun.	
5175	Bar Island Ledge Buoy 6					Red nun.	
5180	Poland South Ledge Buoy 7					Green can.	
5185	Poland North Ledge Buoy 9					Green can.	
5190	Round Pond Entrance Buoy 1	43 56 36 N 69 27 05 W				Green can.	
5195	Ram Ledges Halftide Buoy 11 Off south end of ledge.					Green can.	
5200	Hockomock Point Buoy 13					Green can.	
5205	Hockomock Point Buoy 15 Marks rock off point.					Green can.	
5207	Crow Island North Ledge Buoy 16					Red nun.	
<b>DAMARISCOTTA, SHEEPSCOT AND KENNEBEC RIVERS (Chart 13293)</b>							
<b>Johns Bay</b>							
5210	Corvette Ledge Buoy 1					Green can.	
5215	McFarlands Ledges Buoy 2					Red nun.	
<b>Pemaquid River</b>							
<i>Aids maintained from May 1 to Dec. 1.</i>							
5220	- Midchannel Buoy P	43 52 48 N 69 31 30 W				Red and white stripes; sphere.	Private aid.
5225	- Channel Buoy 1					Green can.	Private aid.
5230	- Channel Buoy 2					Red nun.	Private aid.
5235	Johns River Ledge Buoy 4					Red nun.	
<b>Thread Of Life</b>							
5240	- Buoy 1	43 49 42 N 69 33 18 W				Green can.	Leave on starboard hand when upbound Damariscotta River.
5245	- Buoy 2					Red nun.	
5250	- Buoy 3 Marks end of reef.					Green can.	
<b>Damariscotta River</b>							
5255	- Approach Buoy 1	43 46 12 N 69 33 42 W				Green can.	
5260	Hypocrite Ledge Daybeacon H	43 47 25 N 69 35 27 W				NR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
5265	Hypocrite Ledge Buoy 1	43 48 16 N 69 35 08 W				Green can.	
5270	<i>Hypocrite Ledge Lighted Bell Buoy HL</i>		<b>Mo (A) W</b>		6	Red and white stripes.	
5275	- Junction Gong Buoy DR	43 49 12 N 69 34 48 W				Green and red bands.	
5280	Little River Daybeacon 1	43 49 17 N 69 34 56 W				Green cylinder on monopile.	
5285	Little River Buoy 2					Red nun.	
5290	- Buoy 2 West of ledge, dry at low water.	43 49 17 N 69 34 12 W				Red nun.	
5295	- Buoy 4					Red nun.	
<b>Christmas Cove</b>							
5300	Foster Point Shoal Buoy FP Marks 8 foot spot	43 50 28 N 69 34 00 W				Red nun with green bands.	
5305	Middle Ledge Daybeacon 2					TR on pile.	
5310	North Ledge Daybeacon 3					SG on pile.	
5315	Steamboat Wharf Daybeacon 4 On point of rock.					TR on pile.	
<b>Damariscotta River</b>							
5320	- Buoy 6					Red nun.	
5325	The Gut Daybeacon 2 On ledge.	43 51 39 N 69 33 40 W				TR on pile.	
5330	The Gut Daybeacon 3	43 51 44 N 69 33 33 W				SG on pile.	
5335	- Buoy 7 Off east side of Kelp Ledge.	43 51 54 N 69 34 42 W				Green can.	
5340	- Buoy 9					Green can.	
5345	- Buoy 11					Green can.	
5350	- Buoy 12					Red nun.	
5355	- Buoy 13					Green can.	
5360	- Buoy 14					Red nun.	
5365	Merry Island Daybeacon 15					SG on pile.	
5370	Glidden Ledge Daybeacon 16					TR on iron spindle.	
5375	- Buoy 17	44 00 06 N 69 32 30 W				Green can.	
5380	Perkins Point Daybeacon 19 On ledge.					SG on pile.	
5385	- Buoy 20					Red nun.	
5390	- Buoy 21					Green can.	
5395	- Buoy 23					Green can.	
5400	- Buoy 24					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
<b>Damariscove Island Approach</b>							
5405	<i>Bantam Rock Lighted Bell Buoy 2BR</i>	43 43 42 N 69 37 36 W	<b>FI R 4s</b>		5	Red.	
5410	The Motions Gong Buoy TM					Red and white stripes.	
<b>Fisherman Island Passage</b>							
5415	Ram Island Ledge Buoy 3 North of 12 foot spot					Green can.	
5420	<b>Ram Island Light</b>	43 48 14 N 69 35 57 W	<b>Iso R 6s (2W sectors)</b>	36	R 9 W 11		White from 258° to 261° and from 030° to 046°, covers fairways. HORN: 1 blast ev 30s (3s bl).
5425	Gangway Ledge Buoy 4					Red nun.	
5430	Dictator Ledge Buoy 6					Red nun.	
5435	Card Ledge Buoy 8					Red nun.	
<b>Linekin Bay</b>							
5440	Spruce Point Ledges Buoy 1 At south point of ledges.					Green can.	
5445	Spruce Point Ledges Buoy 2 At north point of ledges.					Red nun.	
5450	- Buoy 2					Red nun.	
5455	Cabbage Island Buoy 3					Green can.	
5460	- Buoy 4					Red nun.	
5465	- Buoy 6					Red nun.	
5470	Seal Rock Buoy 5					Green can.	
5475	Fish Hawk Island Buoy 7					Green can.	
<b>Booth Bay</b>							
5480	Cuckolds Bell Buoy 1C					Green.	
5485	<b>The Cuckolds Light</b>	43 46 48 N 69 39 00 W	<b>FI (2) W 6s</b> 1s fl 1s ec. 1s fl 3s ec.	59	12	White octagonal tower on dwelling. 48	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
5495	Squirrel Cove Daybeacon 2 Marks rock.					TR on pile.	
5500	<i>Squirrel Island Ledge Lighted Buoy 4</i> Northwest of ledge.	43 48 58 N 69 38 18 W	<b>FI R 2.5s</b>		4	Red.	
5505	Pig Cove Daybeacon 5					SG on pile.	
5510	Burnt Island Ledge Buoy BL	43 49 18 N 69 38 24 W				Green and red bands; can.	
5515	Capitol Island Daybeacon 1 On ledge.					SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
5520	<b>Burnt Island Light</b>	43 49 31 N 69 38 25 W	<b>FI R 6s</b> <b>(2W sectors)</b>	61	R 12 W 15		White from 307° to 316°, and from 355° to 008°, covers fairways. Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 10s (1s bl).
5525	Tumbler Island Ledge Buoy 6					Red nun.	
5530	<i>Tumbler Island Lighted Buoy 8</i>	43 50 18 N 69 38 12 W	<b>FI R 4s</b>		4	Red.	
5535	- <i>Lighted Buoy 9</i>	43 50 47 N 69 37 44 W	<b>FI G 4s</b>		3	Green.	Remove when endangered by ice.
5540	Mill Point Daybeacon 1					SB on spindle.	Private aid.
5545	McFarland Island Daybeacon	43 50 54 N 69 37 48 W				TR on spindle.	Private aid.
5550	McKown Point Ledge Buoy	43 50 42 N 69 38 30 W				White with orange bands; spar.	Private aid.
<b>Townsend Gut</b>							
5555	- Buoy 2					Red nun.	
5560	- Buoy 4					Red nun.	
5565	CAMERON POINT LIGHT 7 On ledge.	43 51 05 N 69 40 06 W	<b>FI G 4s</b>	24	4	SG on skeleton tower.	
5570	Cameron Point Buoy 6					Red nun.	
<b>Sheepscot Bay Approach</b>							
5585	<i>Mile Ledge Lighted Bell Buoy 20ML</i> South side of ledge.	43 41 30 N 69 45 18 W	<b>Q R</b>		4	Red.	
5590 35	<b>Seguin Light</b>	43 42 27 N 69 45 29 W	<b>F W</b>	180	18		Emergency light of reduced intensity when main light is extinguished. Two emergency lights may be visible from 340° to 160°. HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
<b>Sheepscot Bay</b>							
5595	Tom Rock Buoy 2TR South-southwest of outer rock.					Red nun.	
5600	The Sisters Buoy 4S	43 44 36 N 69 43 36 W				Red nun.	
5605	Sloop Ledge Buoy 5 35 yards south of ledge.					Green can.	
<b>Cape Harbor</b>							
5610	- Buoy 2	43 46 54 N 69 39 50 W				Red nun.	
5615	Hunting Island Daybeacon 4 On ledge.					TR on pile.	
<b>Sheepscot River</b>							
5620	- <i>Entrance Lighted Bell Buoy 2SR</i>	43 45 36 N 69 41 12 W	<b>FI R 4s</b>		4	Red.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
5625	Griffith Head Ledge Buoy 3 Southeast of ledge.					Green can.	
5630	Cat Ledges Gong Buoy 4CL West side of shoal.					Red.	
5635	Harmon Harbor Buoy 2					Red nun.	
	<b>Hendricks Harbor</b>						
5640	Nick Ledge Daybeacon 2					TR on pile.	
5645	Petes Rock Buoy 3					Green can.	
	<b>Sheepscot River</b>						
5650	Marrs Ledge Daybeacon 5					SG on pile.	
5655	Cedar Bush Ledge Buoy 6 South of ledge.					Red nun.	
5660	Hendricks Head Buoy 8					Red nun.	
5665	HENDRICKS HEAD LIGHT	43 49 21 N 69 41 23 W	<b>F W (R sector)</b>	43	W 9 R 7		Red from 180° to 000°.
5670	Five Islands Ledge Buoy 1					Green can.	
5675	Five Islands Ledge Daybeacon 2					TR on pile.	
5680	Bull Ledge Buoy 9 South of ledge.					Green can.	
	<b>Little Sheepscot River</b>						
5685	MacMahan Ledge Buoy 2	43 50 30 N 69 42 48 W				Red nun.	
5690	Six Foot Rock Buoy 3					Green can.	
	<b>Goose Rock Passage</b>						
5695	MacMahan Island Ledge Daybeacon 1					SG on pile.	
5700	Boiler Rock Buoy 4	43 51 00 N 69 43 06 W				Red nun.	
5705	- LIGHT 5	43 50 56 N 69 43 15 W	<b>FIG 2.5s</b>	16	5	SG on skeleton tower on caisson.	Higher intensity beam up Knubble Bay and down Goose Rock Passage.
5710	Ebenecook Harbor Buoy 2 On north end of shoal.	43 50 18 N 69 40 42 W				Red nun.	
5715	Ebenecook Harbor Buoy 3					Green can.	
	<b>Sheepscot River</b>						
5720	Harding Ledge Buoy 10					Red nun.	
5725	South Powderhorn Buoy 12 At end of ledge.					Red nun.	
5730	Middle Ledge Buoy 13					Green can.	
5735	Clous Ledge Daybeacon 15					SG on pile.	
5740	Clous Ledge Bell Buoy 17	43 51 39 N 69 41 44 W				Green.	Removed when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
5750	<i>Powderhorn Ledge Lighted Buoy 16</i> Marks westerly edge of ledge.	43 51 35 N 69 41 28 W	<b>FI R 4s</b>			4 Red.	Removed when endangered by ice.
5755	Isle of Springs Daybeacon 1 On ledge.					SG on pile.	
5760	Ram Islands Daybeacon On ledge.					NR on pile.	
5765	Sawyer Island Buoy 1					Green can.	
5770	Barter Island Buoy 18					Red nun.	
5775	Hodgdon Ledge Buoy 19	43 52 49 N 69 41 39 W				Green can.	
5780	Stover Ledge Buoy 20					Red nun.	
5783	Sheepscoot River Buoy 20A					Red nun.	
5785	Greenleaf Ledge Buoy 21					Green can.	
5790	<i>Cross Point Lighted Buoy CP</i>	43 55 33 N 69 40 22 W	<b>FI (2+1) R 6s</b>			4 Red and green bands.	Replaced by nun when endangered by ice.
5795	<i>Merrill Ledge Lighted Buoy 22</i>		<b>FI R 4s</b>			4 Red.	Replaced by nun when endangered by ice.
5800	Merrill Ledge Daybeacon 22A On south point of ledge.					TR on spindle.	
5805	Hilton Point Buoy 23 On point of shoal extending north from point.					Green can.	
5810	Clough Point Buoy 25					Green can.	
5815	Seal Rock Junction Buoy SR	43 59 28 N 69 39 47 W				Green and red bands; can.	
5820	Davis Island Buoy 28					Red nun.	
<b>Back River Channel</b>							
5825	- Buoy 1					Green can.	
5830	- Daybeacon 3					SG on spindle.	
5835	- Buoy 2					Red nun.	
5840	- Buoy 4					Red nun.	
5845	- Buoy 5					Green can.	
<b>Montsweag Bay</b>							
<i>Aids maintained from May 15 to Oct. 15.</i>							
5850	- Buoy 2					Red nun.	
5855	- Buoy 3					Green can.	
5860	- Buoy 4					Red nun.	
5865	- Buoy 6					Red nun.	
5870	- Buoy 7					Green can.	
5875	- Buoy 8					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
5880	- Buoy 10					Red nun.	
5881	- Buoy 11					Green can.	
5882	- Buoy 13					Green can.	
<b>Cowseagan Bay</b>							
<i>Aids maintained from May 15 to Oct. 15.</i>							
5883	- Buoy 15	43 57 36 N 69 41 08 W				Green can.	
5884	- Buoy 16					Red nun.	
5885	- Buoy 17					Green can.	
5886	- Buoy 18					Red nun.	
<b>Sasanoa River</b>							
<i>Aids maintained from May 15 to Oct. 15 unless otherwise noted.</i>							
5890	Blacksmithshop Ledge Daybeacon 1	43 51 09 N 69 43 55 W				SG on pile.	
5895	The Boilers Buoy 2					Red nun.	
5900	Bareneck Island Ledge Buoy 5					Green can.	Maintained year-round.
5905	- Buoy 7					Green can.	Maintained year-round.
5910	- Buoy 9					Green can.	Maintained year-round.
5915	- Buoy 12					Red nun.	Maintained year-round.
5920	- Buoy 13					Green can.	Maintained year-round.
5925	- Buoy 17					Green can.	
5930	- Buoy 20					Red nun.	
5935	Swett Point Daybeacon 21 On ledge.					SG on pile.	Maintained year-round.
5940	Halftide Ledge Daybeacon 22	43 53 42 N 69 46 02 W				TR on pile.	Maintained year-round.
5945	Lime Rock Daybeacon 23 Marks ledge.					SG on pile.	Maintained year-round.
5950	- Buoy 27					Green can.	
5955	- Buoy 29					Green can.	
5958	- Buoy 30					Red nun.	
5960	- Buoy 31					Green can.	
5965	- Buoy 32					Red nun.	
5970	Carleton Ledges Jetty Daybeacon 33					SG on wooden spindle.	
5975	- Buoy 34	43 54 06 N 69 47 12 W				Red nun.	
5980	- Buoy 35					Green can.	
5985	- Buoy 37					Green can.	
5990	- Buoy 39					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
5995	- Buoy 41					Green can.	
6000	- Buoy 42					Red nun.	

# Section 5

## Kennebec River Approach to Saco Bay, ME and Vicinity

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
<b>DAMARISCOTTA, SHEEPSCOT AND KENNEBEC RIVERS (Chart 13293)</b>							
<b>Kennebec River Approach</b>							
6005	Jackknife Ledge Buoy 1	43 43 12 N 69 46 42 W				Green can.	
6010	Pond Island Shoal Gong Buoy 3					Green.	Removed when endangered by ice.
6015	<i>White Ledge Lighted Bell</i> Buoy 1 Northeast of ledge.	43 43 48 N 69 44 54 W	<b>FI G</b> 4s		5	Green.	
6020	Kennebec River Entrance Buoy KR	43 43 58 N 69 45 12 W				Green and red bands; can.	
<b>Kennebec River</b>							
6025	POND ISLAND LIGHT	43 44 24 N 69 46 12 W	<b>Iso W</b> 6s	52	9	White tower.	Higher intensity beam up and down river. HORN: 2 blasts ev 30s (2s bl- 2s si-2s bl-24s si).
6030	- Buoy 4 On south side of rock.					Red nun.	
6035	Jack Rock Daybeacon 5A Near top of ledge.					SG on pile.	
6040	- Buoy 5					Green can.	
6045	- Buoy 6					Red nun.	
6050	FORT POPHAM LIGHT	43 45 18 N 69 47 00 W	<b>FI G</b> 4s	27	5	On spindle.	
6055	- Lighted Buoy 8		<b>FI R</b> 4s		4	Red.	
6060	- Buoy 11	43 46 33 N 69 47 19 W				Green can.	
6065	- Buoy 12 On west side of Perkins Island Ledge.					Red nun.	
6070	PERKINS ISLAND LIGHT	43 47 12 N 69 47 07 W	<b>FI R</b> 2.5s ( <b>2W</b> sectors)	41	R 5 W 6		White from 018° to 038° and from 172° to 188°, covers fairways.
6075	- Buoy 13 Southeast of ledge.					Green can.	
6080	- Buoy 15 On shoal.					Green can.	
6085	Back River Entrance Buoy 2					Red nun.	
6090	- Buoy 16					Red nun.	
6095	- Buoy 17					Green can.	
6100	SQUIRREL POINT LIGHT	43 48 59 N 69 48 09 W	<b>Iso R</b> 6s ( <b>W</b> sector)	25	R 7 W 9		White from 321° to 324°, covers fairway. HORN: 1 blast ev 10s (1s bl).

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
6105	- Buoy 19					Green can.	
6110	- Buoy 21					Green can.	
6120	PETTIS ROCKS LIGHT 23 Off south end of rocks.	43 49 49 N 69 47 57 W	<b>FI G</b> 2.5s	20	4	SG on skeleton tower.	
6125	- LIGHT 25	43 50 11 N 69 47 51 W	<b>FI G</b> 4s	22	4	SG on skeleton tower, small white house.	Ra ref.
6130	- Buoy 27					Green can.	
6135	DOUBLING POINT RANGE FRONT LIGHT	43 52 58 N 69 47 44 W	<b>Q W</b>	18			Visible 4° each side of rangeline.
6140	DOUBLING POINT RANGE REAR LIGHT 235 yards, 359° from front light.	43 53 05 N 69 47 44 W	<b>Iso W</b> 6s	33			Visible 4° each side of rangeline.
6145	DOUBLING POINT LIGHT	43 52 57 N 69 48 24 W	<b>FI W</b> 4s	23	9		
6150	- Buoy 28					Red nun.	
6155	- Buoy 29					Green can.	
6160	- Buoy 31					Green can.	
6165	- Buoy 33					Green can.	
6170	- Buoy 34					Red nun.	
6180	BATH IRON WORKS PIER LIGHT	43 54 18 N 69 48 42 W	<b>F W</b>				Private aid.
<b>KENNEBEC RIVER - BATH TO COURTHOUSE POINT (Chart 13298)</b>							
<b>Upper Kennebec River</b>							
6185	Upper Kennebec River Buoy 1 South of rock.	45 55 58 N 69 48 24 W				Green can.	
6190	- Buoy 3					Green can.	
6195	- Buoy 5 Off southeasterly side of rocks.	43 56 27 N 69 48 27 W				Green can.	
6200	- Buoy 7					Green can.	
6205	- Buoy 8					Red nun.	
6210	- Buoy 10					Red nun.	
6215	- Buoy 11					Green can.	
6220	- Buoy 12					Red nun.	
6225	- Buoy 13					Green can.	
6230	- Buoy 15 At south point of flats.					Green can.	
6235	- Buoy 16					Red nun.	
6240	- Buoy 17 Marks rock.					Green can.	
6245	- Buoy 19					Green can.	
6250	- Buoy 20					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
6255	- Buoy 21					Green can.	
6260	- Channel Buoy 23					Green can.	
6265	- Channel Buoy 22					Red nun.	
6270	- Channel Buoy 24					Red nun.	
6275	- Daybeacon 26 On north end of Beef Rock.	44 02 48 N 69 47 01 W				TR on wooden spindle.	Maintained from May. 01 to Nov. 01.
6280	- Buoy 27					Green can.	
6285	- Buoy 29					Green can.	
6290	- Buoy 31					Green can.	
6295	- Buoy 33					Green can.	
6300	Hathorn Rock Buoy	44 08 06 N 69 45 36 W				Green can with red bands.	
6305	- Channel Buoy 34					Red nun.	
6310	- Channel Buoy 36					Red nun.	
6315	- Buoy 38					Red nun.	
6320	- Channel Buoy 40					Red nun.	
6325	- Buoy 42					Red nun.	
6330	- Buoy 44					Red nun.	
6335	- Channel Buoy 45					Green can.	
6340	- Channel Buoy 47					Green can.	
	<i>Aids maintained from May 15 to Oct. 15.</i>						
6345	Buoy 47A					Green can.	
6350	- Buoy 47B					Green can.	
6355	- Buoy 48 On north end of shoal.					Red nun.	
6357	- Buoy 48A					Red nun.	
6360	- Buoy 49					Green can.	
6365	- Buoy 51					Green can.	
6370	- Buoy 53					Green can.	
6375	- Channel Buoy 54 North of Hinkley Shoal.					Red nun.	
6380	- Channel Buoy 55					Green can.	
6385	- Channel Buoy 61					Green can.	
6390	- Channel Buoy 63					Green can.	
6395	- Channel Buoy 64 On west edge of shoal.					Red nun.	
6400	- Channel Buoy 68					Red nun.	
6403	- Channel Buoy 68A					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
6405	- Channel Buoy 68B Marks pinnacle rock.					Red nun	
6410	- Channel Buoy 70					Red nun.	
6415	- Channel Buoy 72 West of shoal.					Red nun.	
6420	- Channel Buoy 74					Red nun.	
6425	- Channel Buoy 75					Green can.	
6430	- Channel Buoy 79					Green can.	
6435	- Channel Buoy 82					Red nun.	
<b>CASCO BAY (Chart 13290)</b>							
<b>New Meadows River Approach</b>							
6440	FULLER ROCK LIGHT	43 41 45 N 69 50 01 W	<b>FI W 4s</b>	39	6	NR on white skeleton tower.	
6445	Bald Head Ledge Bell Buoy 2BH					Red.	
6450	<i>White Bull Lighted Gong</i> <i>Buoy WB</i>	43 42 48 N 69 55 12 W	<b>Mo (A) W</b>		6	Red and white stripes.	
6455	Mark Island Ledge Buoy 2					Red nun.	
6460	Small Point Harbor Buoy 2					Red nun.	
6465	Wyman Ledge Buoy 3					Green can.	
6475	<i>Wood Island South</i> <i>Ledge Lighted Bell</i> <i>Buoy 4</i>	43 43 36 N 69 52 24 W	<b>FI R 4s</b>		4	Red.	Replaced by nun when endangered by ice.
6480	Small Point Harbor Ledge Buoy 3 Southwest of ledge.					Green can.	
6495	Pitchpine Ledges Buoy 4					Red nun.	
6500	Carrying Place Head Buoy 6					Red nun.	
6505	Jamison Ledge Buoy 7					Green can.	
6510	Burnt Coat Island Buoy 1					Green can.	
6515	Burnt Coat Island Buoy 2					Red nun.	
6520	Burnt Coat Island Buoy 3					Green can.	
6525	<i>Harbor Island Lighted</i> <i>Buoy 8</i>	43 45 42 N 69 52 30 W	<b>FI R 4s</b>		4	Red.	Replaced by nun when endangered by ice.
6530	Harbor Island Point Buoy 1					Green can.	
6535	Goudy Ledge Daybeacon South of ledge.					NR on pile.	
6540	Rogue Island South Buoy 9					Green can.	
6550	Malaga Island Buoy 1					Green can.	
6555	Malaga Island Buoy 3					Green can.	
6557	<i>Fort Point Lighted</i> <i>Buoy 1</i>	43 46 42 N 69 53 24 W	<b>FI G 4s</b>		4	Green.	Replaced by can when endangered by ice.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
6559	<i>New Meadows River Oceanographic Lighted Buoy D</i>	43 46 56 N 69 53 16 W	<b>FI Y 4s</b>			Yellow	Private aid. Marked with ODAS.
<b>New Meadows River</b>							
6560	Cedar Ledges Buoy 3	43 47 24 N 69 53 12 W				Green can.	
6565	Bear Island Ledges Buoy 4					Red nun.	
6570	Sheep Island Ledge Buoy 5					Green can.	
6575	Hen Island Ledge Daybeacon 6 On west part of ledge.	43 48 57 N 69 51 52 W				TR on pile.	
6580	BIRCH POINT LIGHT 8	43 49 33 N 69 52 11 W	<b>FI R 4s</b>	25	5	TR on white structure with small white house.	Higher intensity beam downstream.
6585	Bragdon Rock Daybeacon 10 On rock.					TR on pile.	
6590	- Buoy 11					Green can.	
6595	- Buoy 12 At south end of middle ground.					Red nun.	
6600	- Buoy 13					Green can.	
6605	- Buoy 14 At north end of middle ground.					Red nun.	
6610	- Buoy 15					Green can.	
6615	- Buoy 16					Red nun.	
<b>Western Passage</b>							
6620	North Jenny Ledge Buoy 2 On south end of ledge.					Red nun.	
6625	Elm Island Buoy 4 At south end of reef.	43 45 35 N 69 55 26 W				Red nun.	
6630	Elm Island Buoy 6					Red nun.	
6635	Oak Island Buoy 8	43 45 36 N 69 57 00 W				Red nun.	
6640	Quahog Bay Bell Buoy 2Q South of ledge.	43 40 48 N 69 56 06 W				Red.	
6645	<i>Quahog Bay Lighted Buoy 3</i>	43 43 00 N 69 57 30 W	<b>FI G 2.5s</b>		5	Green.	
6650	Quahog Bay Buoy 4					Red nun.	
<b>Orr's Island Approach</b>							
6655	- Bell Buoy 1J	43 42 24 N 69 59 40 W				Green.	
6660	- Buoy 1	43 42 54 N 69 59 15 W				Green can.	
6665	- Buoy 4					Red nun.	
6670	- Buoy 6					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
<b>Merriconeag Sound Approach</b>							
6675 40	<b>Halfway Rock Light</b>	43 39 21 N 70 02 12 W	<b>FI R</b> 5s	77	19	White tower attached to dwelling. 76	Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si). Operates continuously.
6680	Webster Rock Buoy 1					Green can.	
6685	Eastern Drunkers Ledges Buoy 2 West-southwest of ledge.	43 41 05 N 70 01 21 W				Red nun.	
6690	Western Drunkers Ledges Buoy 4					Red nun.	
6695	- Buoy 6					Red nun.	
6700	LITTLE MARK ISLAND MONUMENT LIGHT	43 42 32 N 70 01 52 W	<b>FI W</b> 4s	74	5	Black and white square stone pyramid.	
6705	- <i>Lighted Gong Buoy 8</i>	43 42 42 N 70 01 00 W	<b>FI R</b> 4s		4	Red.	
6710	<i>Mackerel Cove Lighted Buoy 1</i>	43 43 24 N 70 00 18 W	<b>FI G</b> 4s			Green.	Replaced by can when endangered by ice.
6715	- Buoy 9					Green can.	
6720	- Daybeacon 10					TR on pile.	
6725	Merriconeag Sound Buoy 12					Red nun.	
6730	Merriconeag Sound Buoy 13					Green can.	
6735	Merriconeag Sound Buoy 15					Green can.	
6740	Merriconeag Sound Buoy 17					Green can.	
<b>Haskell Island</b>							
6745	- Buoy 2	43 42 42 N 70 02 12 W				Red nun.	
6750	Haddock Rock Buoy 3					Green can.	
<b>Potts Harbor</b>							
6755	Pinkham Island Point Buoy 2	43 43 40 N 70 01 10 W				Red nun.	
6760	Haskell Island Reef Buoy 3					Green can.	
6765	Potts Point Ledge Buoy 4					Red nun.	
6770	Potts Point Ledge Buoy 5					Green can.	
6775	Northwest Ledge Daybeacon 7 On easterly edge of ledge.					SG on pile.	
6780	Northwest Ledge Buoy 9					Green can.	
6785	Torry Rock Buoy 11					Green can.	
6790	South Harpswel Buoy 12					Red nun.	
6795	Thrumcap Ledge Buoy 13					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
<b>Broad Sound</b>							
6800	- Entrance Bell Buoy BS	43 41 42 N 70 03 24 W					Red and white stripes.
6805	- Gong Buoy 1						Green.
6810	- Buoy 2						Red nun.
6820	Stockman Island Daybeacon 2 On ledge.						TR on pile.
6825	Upper Flag Shoal Buoy 4 Southwest of shoal.	43 43 28 N 70 03 10 W					Red nun.
6830	Little Birch Island Point Bell Buoy 6	43 43 42 N 70 03 12 W					Red.
6835	Birch Island Ledge Buoy 8						Red nun.
6840	Whaleboat Island Shoal Gong Buoy WS South of shoal.	43 44 18 N 70 03 42 W					Green and red bands.
6845	WHALEBOAT ISLAND LIGHT	43 44 31 N 70 03 40 W	<b>FI W 6s</b>	47	6		NR on white square skeleton tower.
6850	Whaleboat Island Buoy 10						Red nun.
6855	Whaleboat Ledge Buoy 6						Red nun.
6860	Little Whaleboat Ledge Danger Buoy						White with orange bands worded DANGER.
<b>Little Whaleboat Island</b>							
6880	- Buoy 1	43 45 38 N 70 03 18 W					Green can.
6885	- Buoy 2						Red nun.
6890	- Buoy 3						Green can.
6895	- Buoy 4						Red nun.
6904	- Buoy 5						Green can.
6925	Lookout Point Buoy 10						Red nun.
6930	Wilson Ledges Buoy 12						Red nun.
6933	Branning Ledge Buoy 1						Green can.
6934	Merepoint Buoy 2						Red nun.
<b>Harraseeket River</b>							
6940	Crab Ledge Buoy 1						Green can.
6945	- Buoy 2						Red nun.
6950	- Lighted Buoy 4 South of ledge.	43 48 18 N 70 06 06 W	<b>FI R 4s</b>		3		Red. Replaced by nun from Dec. 1 to Apr 1.
6955	- Buoy 5						Green can.
6960	- Buoy 7						Green can.
6965	- Buoy 9						Green can.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
<b>Green Island Passage</b>							
6990	Green Island Reef Buoy 2	43 39 16 N 70 06 54 W					Red nun.
6995	- Buoy 3						Green can.
<b>Luckse Sound</b>							
7000	- East Buoy 4	43 39 30 N 70 08 46 W					Red nun.
7005	- East Bell Buoy 6						Red.
7010	<i>Hope Island Lighted Bell Buoy 2</i>	43 41 54 N 70 07 30 W	<b>FIR 4s</b>		4		Red.
<b>Cliff Island</b>							
7015	- Buoy 1						Green can.
7016	- Harbor Buoy 2						Red nun.
7020	- Harbor Buoy 6						Red nun.
7025	- Harbor Buoy 4						Red nun.
7030	- Buoy 4						Red nun.
7035	- Buoy 3						Green can.
7040	- Buoy 5						Green can.
<b>Luckse Sound</b>							
7055	Rogues Island Buoy 1						Green can.
7060	Sand Island Buoy 2						Red nun.
7065	- West Buoy 3						Green can.
7070	Sand Island Ledge Buoy 7						Green can.
7071	Stave Island Ledge Buoy 8						Red nun.
7075	- West Buoy 5						Green can.
7080	- West Buoy 6						Red nun.
7081	- West Buoy 7						Green can.
7081.1	- West Buoy 8						Red nun.
7082	- West Buoy 9						Green can.
7083	- West Buoy 10						Red nun.
<b>Chandler Cove</b>							
7084	- <i>Lighted Buoy 2</i>	43 43 23 N 70 07 52 W	<b>FIR 2.5s</b>		3		Red.
7085	- Buoy 3						Green can.
7090	- <i>Lighted Buoy 5</i>	43 42 30 N 70 08 28 W	<b>FIG 4s</b>		4		Green.
7095	- Buoy 6						Red nun.
7100	- Buoy 8						Red nun.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
7105	Chandler Cove Buoy 9 On north side of ledge.					Green can.	
<b>Hussey Sound</b>							
7110	- Approach Lighted Buoy 2	43 39 05 N 70 09 08 W	<b>FI R</b> 6s		3	Red.	
7115	- Lighted Gong Buoy 3	43 39 50 N 70 10 04 W	<b>FI G</b> 4s		4	Green.	
7120	- Lighted Buoy 4	43 40 03 N 70 09 51 W	<b>FI R</b> 4s		3	Red.	
7125	- Buoy 5					Green can.	
7127	University of Maine Research Lighted Buoy Q	43 40 16 N 70 10 29 W	<b>FI Y</b> 4s			Yellow.	Private aid.
7130	- Lighted Buoy 6	43 40 20 N 70 10 34 W	<b>Q R</b>		3	Red.	
7135	- Lighted Bell Buoy 7	43 40 29 N 70 10 49 W	<b>FI G</b> 4s		4	Green.	
7140	Diamond Cove Buoy 1					Green can.	
7145	CROW ISLAND LIGHT 9	43 41 12 N 70 11 12 W	<b>FI G</b> 2.5s	41	5	SG on skeleton tower. 14	Higher intensity beam toward Hussey Sound.
7150	- Lighted Bell Buoy 10	43 41 32 N 70 10 14 W	<b>FI R</b> 4s		3	Red.	
7155	- Lighted Buoy 11	43 42 11 N 70 10 26 W	<b>FI G</b> 4s		3	Green.	
7160	- Buoy 12					Red nun.	
7165	- Lighted Buoy 14 Marks shoal.	43 43 20 N 70 09 11 W	<b>FI R</b> 4s		3	Red.	
7170	- Buoy 16					Red nun.	
<b>Diamond Island Pass</b>							
7175	Diamond Island Passage Lighted Buoy 1	43 40 34 N 70 11 11 W	<b>FI G</b> 2.5s		3	Green.	
7180	- Buoy 3	43 40 18 N 70 11 30 W				Green can.	
7185	- Diamond Island Pass Lighted Buoy 5	43 40 00 N 70 12 05 W	<b>FI G</b> 4s		3	Green.	Replaced by can when endangered by ice.
7190	- Buoy 6					Red nun.	
<b>Whitehead Passage</b>							
7195	Ram Island Shoal Buoy 1					Green can.	
7200	Whitehead Ledge Daybeacon 3					SG on pile.	
7205	Trotts Rock Daybeacon 4 On rock.					TR on iron spindle.	Ra ref.
7210	- Buoy 6					Red nun.	
7215	- Lighted Bell Buoy 8	43 38 55 N 70 12 07 W	<b>FI R</b> 4s		4	Red.	Replaced by nun when endangered by ice.
7216	- Buoy 9					Green can.	
7220	House Island Buoy 1					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
7225	HOUSE ISLAND LIGHT 3	43 39 21 N 70 12 28 W	<b>FI G</b> 4s	20	4	SG on skeleton tower.	
<b>Casco Bay Channel</b>							
7230	- Buoy 1	43 39 48 N 70 13 00 W				Green can.	
7235	- Buoy 2					Red nun.	
7240	- Buoy 3					Green can.	
7245	- Buoy 4					Red nun.	
7250	- Buoy 6					Red nun.	
7255	- Buoy 8					Red nun.	
7260	- Buoy 9					Green can.	
<b>Portland To Merepoint</b>							
7265	Brimstone Point Ledge Buoy 10	43 41 31 N 70 11 58 W				Red nun.	
7270	Diamond Cove Ledge Buoy 2					Red nun.	
7275	Cow Island Shoal Buoy 4					Red nun.	
7280	COW ISLAND LEDGE LIGHT	43 42 12 N 70 11 18 W	<b>FI W</b> 6s	23	8	NR on spindle on red caisson.	Ra ref.
7285	Cow Island Ledge Buoy CIL					Green can with red bands.	
7290	Clapboard Island South Ledge Buoy CI					Red nun with green bands.	
7295	Lower Basket Ledge Daybeacon 15	43 43 49 N 70 09 24 W				SG on iron spindle.	Ra ref.
7300	Basket Island Shoal Buoy 2					Red nun.	
7305	Upper Basket Ledge Daybeacon	43 44 24 N 70 08 58 W				NR on pile.	
7320	<i>Hussey Sound</i> <i>Lighted Buoy 18</i>	43 45 16 N 70 07 35 W	<b>FI R</b> 2.5s		3	Red.	
<b>Portland To Yarmouth</b>							
7330	The Brothers Buoy 11	43 42 06 N 70 12 42 W				Green can.	
7335	Lower Clapboard Island Ledge Buoy 12 Southwest of ledge.					Red nun.	
7340	Jones Ledge Buoy 14 South of ledge.					Red nun.	
7345	Prince Point Ledge Buoy 15 Off northeast end of ledge.					Green can.	
7350	York Ledge Daybeacon YL	43 43 30 N 70 12 01 W				SG on pile.	Maintained from May 15 to Oct. 15.
7355	York Ledge Buoy 17 East of ledge.					Green can.	
7360	Clapboard Island North Ledge Daybeacon 18	43 43 25 N 70 11 28 W				TR on spindle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
7365	Sturdivant Island Ledges Buoy SI					Green can with red bands.	
7370	Underwood Ledge Buoy 19 Northeast of ledge.					Green can.	
7375	Underwood Ledge Buoy 20					Red nun.	
7380	Sturdivant Island Ledges Danger Buoy					White with orange bands worded DANGER.	
7385	<i>Upper Clapboard Island Ledge Lighted Buoy 3</i>	43 43 56 N 70 10 31 W	<b>FIG 2.5s</b>		3	Green.	
7386	<i>Basket Island Lighted Buoy 4</i>	43 44 06 N 70 10 14 W	<b>FIR 2.5s</b>		3	Red.	
7390	- Birch Point Buoy 6	43 44 58 N 70 09 52 W				Red nun.	
7395	Sandy Point Ledges Buoy 22 West of ledge.					Red nun.	
7400	<i>Royal River Channel Lighted Buoy 1</i>	43 47 06 N 70 07 25 W	<b>FIG 4s</b>		3	Green.	Replaced by can from Dec. 1 to Apr 1.
<b>Royal River</b>							
7405	- Channel Buoy 2					Red nun.	
7410	- Channel Buoy 3					Green can.	
7415	- Channel Buoy 4					Red nun.	
7420	- Channel Buoy 5					Green can.	
7425	- Channel Buoy 7					Green can.	
7430	- Channel Buoy 8					Red nun.	
7435	- Channel Buoy 9					Green can.	
7440	- Channel Buoy 10					Red nun.	
7442	- Channel Buoy 11					Green can.	
7445	- Channel Buoy 12	43 47 36 N 70 09 00 W				Red nun.	Maintained from Apr. 1 to Dec. 1.
7450	- Channel Buoy 13	43 47 30 N 70 09 12 W				Green can.	Maintained from Apr. 1 to Dec. 1.
7455	- Channel Buoy 14					Red nun.	Maintained from Apr. 1 to Dec. 1.
7460	- Channel Buoy 15					Green can.	Maintained from Apr. 1 to Dec. 1.
7465	- Channel Buoy 16					Red nun.	Maintained from Apr. 1 to Dec. 1.
7470	- Channel Buoy 17					Green can.	Maintained from Apr. 1 to Dec. 1.
7475	- Channel Buoy 18					Red nun.	Maintained from Apr. 1 to Dec. 1.
<b>Portland Harbor Approach</b>							
7480 45	<i>Portland Lighted Whistle Buoy P</i>	43 31 36 N 70 05 28 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmarks.	RACON: M (--) HORN: 1 blast ev 30s (3s bl).
7483 48	University of Maine ODAS Buoy C		<b>FI Y 4s</b>	9	2	Yellow.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
7490 55	<i>Portland Disposal Area Lighted Buoy</i>	43 34 06 N 70 01 54 W	<b>FI W</b> 4s			White with orange bands.	
7492 57	<i>Portland Disposal Area Lighted Buoy PDA</i>	43 34 12 N 70 02 12 W	<b>FI Y</b> 4s			Yellow.	Private aid.
7495	Bulwark Shoal Buoy BS 400 yards east of ledge.	43 36 00 N 70 04 00 W				Red nun with green bands.	
7500 75	<i>East Hue and Cry Rock Lighted Buoy 1</i> East-southeast of ledge.		<b>FI G</b> 4s		4	Green.	
7505	<i>Portland Harbor Main Approach Lighted Whistle Buoy 4</i>	43 34 00 N 70 07 48 W	<b>FI R</b> 4s		5	Red.	
7510	West Cod Ledge Rock Buoy 4WC	43 34 19 N 70 07 48 W				Red nun.	
7515	<i>Corwin Rock Lighted Bell Buoy 3</i> Southeast of rock.	43 33 32 N 70 08 32 W	<b>FI G</b> 4s		4	Green.	
7520 60	<b>Cape Elizabeth Light</b>	43 34 00 N 70 12 00 W	<b>FI (4) W</b> 15s 0.3s fl 2.2s ec. 0.3s fl 2.2s ec. 0.3s fl 2.2s ec. 0.3s fl 7.2s ec.	129	15	White conical tower. 67	Located 266 yards, 146° from light tower. Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 60s (3s bl- 3s si-3s bl-51s si).
7525	Broad Cove Rock Buoy 5 Off southeast side of shoal.					Green can.	
7530	<i>Willard Rock Lighted Gong Buoy 7</i> On east side of rock.	43 36 05 N 70 10 58 W	<b>FI G</b> 4s		4	Green.	
7533	<i>East Cod Ledge Lighted Buoy 1EC</i>	43 36 30 N 70 02 06 W	<b>FI G</b> 6s		4	Green.	
7535	<i>Portland Harbor Eastern Approach Lighted Gong Buoy 1</i>	43 37 06 N 70 09 48 W	<b>FI G</b> 2.5s		4	Green.	
7540	<i>Portland Harbor Eastern Approach Lighted Buoy 3</i>	43 37 18 N 70 11 06 W	<b>FI G</b> 4s		5	Green.	
7545	<i>Pine Tree Ledge Lighted Whistle Buoy 8</i>	43 36 36 N 70 10 54 W	<b>Q R</b>		4	Red.	
7550	Jordan Reef Buoy 10					Red nun.	
7555	<i>Witch Rock Lighted Bell Buoy 2</i> South of rock.	43 37 18 N 70 10 30 W	<b>FI R</b> 4s		4	Red.	
7560	<i>Thirty-One Foot Spot Lighted Bell Buoy D</i>	43 37 12 N 70 11 54 W	<b>FI (2) W</b> 5s		6	Black and red bands with two black spherical topmarks.	
<b>PORTLAND HARBOR (Chart 13292)</b>							
<b>Portland Harbor</b>							
7565	<b>Portland Head Light</b>	43 37 23 N 70 12 28 W	<b>FI W</b> 4s	101	24		Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
7570	<b>Portland Head Directional Light</b>	43 37 24 N 70 12 30 W	<b>F W (R+G sector)</b>	23	W 15 R 11 G 11	At base of Portland Head Light.	Shows red from 271.3° to 274.3°; white from 274.3° to 275.8°; green from 275.8° to 279.3°.
7575	<b>Ram Island Ledge Light</b>	43 37 54 N 70 11 12 W	<b>FI (2) W 6s</b> 1s fl 1s ec. 1s fl 3s ec.	77	8	Light-gray, conical, granite tower.	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 10s (1s bl).
7578	<i>Portland Main Approach Lighted Buoy 11</i>	43 37 44 N 70 12 38 W	<b>FI G 2.5s</b>		3	Green.	
7580	<i>- Main Approach Lighted Bell Buoy 12</i>	43 37 55 N 70 12 31 W	<b>Q R</b>		3	Red.	
7585	<i>Portland Harbor Main Approach Lighted Buoy 13</i>	43 38 06 N 70 12 59 W	<b>FI G 2.5s</b>		3	Green.	
7590	<i>Portland Main Approach Lighted Buoy 14</i>	43 38 11 N 70 12 44 W	<b>FI R 2.5s</b>		3	Red.	
7595	<i>Portland Main Approach Lighted Buoy 17</i>	43 38 47 N 70 13 11 W	<b>FI G 4s</b>		3	Green.	
7600	<i>Portland Main Approach Lighted Buoy 17</i>	43 38 41 N 70 12 54 W	<b>FI G 4s</b>		3	Green	
7605	FORT SCAMMEL POINT LIGHT 2	43 38 57 N 70 12 50 W	<b>FI R 4s</b>	35	5	TR on tower.	Higher intensity beam up channel.
7610	<b>Spring Point Ledge Light</b>	43 39 08 N 70 13 26 W	<b>FI W 6s (2R sectors)</b>	54	W 12 R 10		White from 331° to 337° covers fairway entrance, white from 074° to 288°; red in intervening sectors. Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 10s (1s bl).
7615	<i>- Channel Lighted Buoy 1</i>	43 39 17 N 70 13 31 W	<b>FI G 2.5s</b>		3	Green.	
7620	SPRING POINT PIER LIGHT	43 39 19 N 70 13 41 W	<b>F W</b>	26		On pile.	Private aid.
7625	Spring Point Regulated Area Buoys (5) Marks restricted area off pier at Spring Point.	43 39 12 N 70 13 36 W				White can with orange bands worded NO MOORING.	Aids maintained from May 1 to Nov. 1. Private aids.
7645	<i>Portland Harbor Anchorage Lighted Buoy A</i>	43 39 04 N 70 13 00 W	<b>FI Y 4s</b>		3	Yellow.	
7665	<i>Portland Harbor Anchorage Lighted Bell Buoy B</i>	43 39 35 N 70 12 35 W	<b>FI Y 4s</b>		3	Yellow.	
7675	<i>Seventeen-Foot Shoal Lighted Buoy 3</i>	43 39 27 N 70 13 44 W	<b>FI G 4s</b>		3	Green.	
7685	<i>Fort Gorges Island Ledge Lighted Buoy 4</i>	43 39 33 N 70 13 24 W	<b>FI R 2.5s</b>		3	Red.	
7690	DIAMOND ISLAND LEDGE LIGHT On west side of ledge.	43 39 48 N 70 13 30 W	<b>FI W 2.5s</b>	24	5	NR on skeleton tower.	Higher intensity beam to seaward.
7695	<i>Dredged Channel Lighted Buoy 5</i> On edge of shoal.	43 39 28 N 70 14 09 W	<b>FI G 4s</b>		3	Green.	
7697	Portland Harbor CG Mooring Buoy	43 39 10 N 70 12 53 W				Blue and white.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
7699	SOUTH PORTLAND BREAKWATER LIGHT	43 39 20 N 70 14 05 W	FI W 4s	30	3	White.	Private aid.
7700	STATE PIER LIGHT	43 39 24 N 70 14 48 W	F Y				Private aid.
7701	SOUTH PORTLAND PIER LIGHT	43 39 11 N 70 14 35 W	F W				Private aid.
7702	South Portland Regulatory Buoys (3)	43 39 12 N 70 14 36 W				White and orange cans worded NO MOORING.	Aids maintained from May 1 to Nov. 1. Private aids.
7705	COAST GUARD PIERHEAD LIGHT	43 39 00 N 70 15 13 W	FI Y 4s	18	5	On dolphin.	
<b>Lighthouse Channel</b>							
7710	- Lighthouse Channel Lighted Buoy 1	43 38 55 N 70 15 03 W	FI G 6s		3	Green.	
7715	- Lighted Buoy 2		FI R 2.5s		2	Red.	
7720	- LIGHT 3		FI G 4s		2	SG on dolphin.	
7725	- Lighted Buoy 4	43 38 49 N 70 14 59 W	FI R 2.5s		4	Red.	
7730	- Daybeacon 5					SG on dolphin.	
7735	- Buoy 6					Red nun.	
<b>Mill Cove</b>							
7740	- Daybeacon 1	40 38 48 N 70 15 12 W				SG on pile.	Private aid.
7745	- Daybeacon 2					TR on pile.	Private aid.
7750	- Buoy 3					Green can.	Maintained from Apr. 1 to Oct. 30. Private aid.
7755	- Daybeacon 4					TR on pile.	Private aid.
7760	- Buoy 5					Green can.	Maintained from Apr. 1 to Oct. 30. Private aid.
7765	- Daybeacon 6					TR on pile.	Private aid.
7770	- Buoy 7					Green can.	Maintained from Apr. 1 to Oct. 30. Private aid.
7775	- Daybeacon 8					TR on pile.	Private aid.
7780	Mill Cove Daybeacon 9	43 38 40 N 70 15 05 W				SG on pile.	Private aid.
7790	- Daybeacon 11	43 38 37 N 70 15 35 W				SG on pile.	Private aid.
<b>Fore River</b>							
7810	- Outfall Daybeacon	43 38 30 N 70 15 36 W				NY on pile.	Private aid.
7815	- Lighted Buoy 1		FI G 2.5s		3	Green.	Replaced by can when endangered by ice.
7820	- Buoy 3					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
7825	- Lighted Buoy 5		<b>FIG</b> 4s		3	Green.	Replaced by can when endangered by ice.
7827	- Daybeacon 5A	43 38 15 N 70 16 47 W				SG on pile.	
7830	Fore River Lighted Buoy 6	43 38 24 N 70 16 52 W	<b>FIR</b> 2.5s		3	Red.	Replaced by nun when endangered by ice.
<b>Back Cove Approach</b>							
7835	Fish Point Lighted Buoy 1	43 39 54 N 70 14 09 W	<b>FIG</b> 4s		3	Green.	Replaced by can when endangered by ice.
7840	- Buoy C					Yellow nun.	
7845	- Buoy 3					Green can.	
7850	- Buoy 4					Red nun.	
7855	- Lighted Buoy 5		<b>FIG</b> 2.5s		3	Green.	
7860	- Buoy 6					Red nun.	
7865	- Lighted Buoy 8		<b>FIR</b> 2.5s		3	Red.	

# Section 6

## Saco Bay, ME to Annisquam River, MA

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
<b>SACO BAY AND VICINITY (Chart 13287)</b>							
7870	Seal Rocks Buoy 1					Green can.	
<b>Richmond Island Harbor</b>							
7875	Old Proprietor Buoy 1					Green can.	
7880	Chimney Rock Buoy 3					Green can.	
<b>Scarborough River</b>							
<i>Due to frequently changing conditions, positions of buoys are not listed.</i>							
7886	- Buoy 1	43 31 54 N 70 19 30 W				Green can.	Removed when endangered by ice.
7890	- Buoy 2SR	43 31 55 N 70 19 27 W				Red nun.	
7892	- Buoy 3	43 32 01 N 70 19 28 W				Green can.	Removed when endangered by ice.
7895	- Buoy 4					Red nun.	
7900	- Buoy 5					Green can.	
7905	- Daybeacon 6 On point of rock.					TR on pile.	
7915	- Buoy 8					Red nun.	
7916	- Daybeacon 3					SG on pile.	Private aid.
7920	- Buoy 9					Green can.	
7925	- Buoy 10					Red nun.	
7935	Bar Ledge Buoy 2					Red nun.	
<b>Saco River</b>							
7940	- Approach Bell Buoy SA					Red and white stripes with red spherical topmark.	
7945	- Approach Buoy 1					Green can.	
7950	- Approach Buoy 2					Red nun.	
7955	Stage Island Junction Buoy SI					Green and red bands; can.	
7960	Stage Island Daybeacon	43 27 25 N 70 21 05 W				Conical stone tower.	
7965	- North Breakwater Danger Buoy	43 27 48 N 70 21 36 W				White can with orange bands worded DANGER SUBMERGED BREAKWATER.	
7970	- Approach Lighted Bell Buoy 4	43 27 43 N 70 21 10 W	<b>FIR 4s</b>		4	Red.	
7975	Sharps Rock Daybeacon 4A	43 27 46 N 70 21 21 W				TR on spindle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
7980	- South Jetty Buoy 5	43 27 42 N 70 21 24 W				Green can.	
7985	- Buoy 5A					Green can.	
7990	- Daybeacon 5B	43 27 37 N 70 21 51 W				SG on spindle.	
7995	- Buoy 6	43 27 42 N 70 21 36 W				Red nun.	
8000	- Middle Bar Buoy 6B	43 27 42 N 70 21 49 W				Red nun.	
8005	- Buoy 7	43 27 42 N 70 22 36 W				Green can.	
8010	- Buoy 8					Red nun	
8015	Jordan Point Daybeacon 9	43 27 41 N 70 23 38 W				SG on wooden spindle.	Maintained from May 1 to Nov. 1.
8020	- Buoy 10					Red nun.	
8025	- Buoy 10A	43 27 54 N 70 23 36 W				Red nun.	
8030	- Buoy 11	43 28 18 N 70 23 54 W				Green can.	
8035	- Buoy 12					Red nun.	
8040	- Jetty Buoy 14					Red nun.	
8043	- Buoy 14A	43 28 34 N 70 24 38 W				Red nun.	
8045	- Buoy 15	43 28 42 N 70 24 42 W				Green can.	
8047	- Buoy 16	43 29 06 N 70 26 01 W				Red nun.	
8050	Cow Island Ledge Daybeacon 17	43 29 21 N 70 26 03 W				SG on spindle.	
<b>Wood Island Harbor</b>							
8055	Dansbury Reef Buoy 2	43 26 48 N 70 19 24 W				Red nun.	
8060	Washman Rock Buoy 3A					Green can.	
8065	Phillip Rock Daybeacon 5					SG on spindle.	
8070	Negro Island Bar Buoy 6 On point of bar.					Red nun.	
8075	- Buoy 7					Green can.	
8080	Halftide Rock Daybeacon 9					SG on spindle.	
8085	Biddeford Pool Channel Buoy 10					Red nun.	
<b>CAPE ELIZABETH TO PORTSMOUTH (Chart 13286)</b>							
<b>Cape Porpoise Harbor</b>							
8090	Old Prince Bell Buoy 2 South-southeast of ledge.	43 21 06 N 70 25 06 W				Red.	
8095	- Buoy 4					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
8100 105	<b>Goat Island Light</b>	43 21 28 N 70 25 30 W	<b>FI W</b> 6s	38	12		Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
8105	- Buoy 7					Green can.	
8110	Folly Island Daybeacon On ledge.					NW on pile worded DANGER.	
8115	- Buoy 6	43 21 24 N 70 25 30 W				Red nun.	
8120	Goat Island Daybeacon 8 On ledge.					TR on pile.	
8125	- Channel Buoy 9					Green can.	
8130	- Channel Buoy 10					Red nun.	
8141	Presidential Security Zone East Buoy					White and orange.	
8142	Presidential Security Zone South Buoy					White and orange.	
8143	Presidential Security Zone West Buoy					White and orange.	
8144	Presidential Security Mooring Buoy					White and orange.	
<b>Kennebunkport</b>							
8145	- Approach Lighted Bell Buoy 1	43 19 30 N 70 28 03 W	<b>FI G</b> 4s		4	Green.	
8150	- Approach Buoy 3					Green can.	
8155	Fishing Rock Daybeacon F					NB on pile.	Ra ref.
8160	Oaks Reef Outer Rock Daybeacon O South side of shoal.					NG on pile.	
8165	- BREAKWATER LIGHT 6	43 20 46 N 70 28 34 W	<b>Iso R</b> 6s	25	5	TR on spindle.	
<b>Kennebunk River</b>							
8175	- Entrance Buoy 5					Green can.	
8180	- Buoy 8	43 20 55 N 70 28 27 W				Red nun.	
8185	- Buoy 9					Green can.	
8190	- Buoy 10					Red nun.	
8195	- Daybeacon 12					TR on spindle.	
8196	- Buoy 12A					Red nun.	
8200	- Buoy 13					Green can.	
8205	- Buoy 15					Green can.	
<b>Wells Harbor</b>							
8208	- Entrance Bell Buoy WH	43 18 50 N 70 32 52 W				Red and white vertical stripes with red spherical topmark.	
8210	- NORTH JETTY LIGHT 2	43 19 02 N 70 33 11 W	<b>FI R</b> 4s	29	5	TR on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE - First District</b>							
8215	- SOUTH JETTY LIGHT 1		<b>FI G 4s</b>		5	SG on skeleton tower.	
8220	- Daybeacon 3					SG on dolphin.	
8225	- Buoy 4	43 19 18 N 70 33 36 W				Red nun.	
8230	- Daybeacon 5					SG on dolphin.	
<b>Perkins Cove</b>							
8240	- Buoy 1					Green can.	
8245	- Buoy 2					Red nun.	
8248	- Daybeacon 4	43 14 06 N 70 35 15 W				Red cylinder with retro band.	
<b>CAPE NEDDICK HARBOR TO ISLES OF SHOALS (Chart 13283)</b>							
<b>Cape Neddick Harbor</b>							
8250	Weare Point Bell Buoy 2 Marks end of shoal off point.					Red.	
8255	Barn Point Buoy 1 Marks end of shoal off point.					Green can.	
<b>York Harbor</b>							
8258 160	- Lighted Bell Buoy YH	43 07 45 N 70 37 01 W	<b>Mo (A) W</b>		5	Red and white stripes with red spherical topmark.	
8260	- Entrance Buoy 2					Red nun.	
8265	- Buoy 3					Green can.	
8270	- Buoy 4 Southeast of rock.					Red nun.	
8275	- Buoy 6					Red nun.	
8280	- Buoy 7					Green can.	
8290	- Buoy 8					Red nun.	
8295	- Daybeacon 9	43 07 42 N 70 38 42 W				SG on pile.	
8300	- Buoy 11					Green can.	
<b>MAINE AND NEW HAMPSHIRE - First District</b>							
<b>CAPE NEDDICK HARBOR TO ISLES OF SHOALS (Chart 13283)</b>							
<b>Portsmouth Harbor</b>							
8305	- CHANNEL RANGE FRONT LIGHT	43 04 54 N 70 42 30 W	<b>Iso R 6s</b>		59	KRW on skeleton tower.	
8310	- CHANNEL RANGE REAR LIGHT 154 yards, 352.8° from front light.		<b>F R</b>		78	KRW on skeleton tower.	
8315	Wood Island Lighted Buoy 2	43 03 40 N 70 42 04 W	<b>FI R 4s</b>		3	Red.	
8320	Stielman Rocks Buoy 3					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE AND NEW HAMPSHIRE - First District</b>							
8325	Stielman Rocks Daybeacon 3A On ledge.					SG on pile.	
8330	<b>Portsmouth Harbor (New Castle) Light</b>	43 04 18 N 70 42 30 W	<b>F G</b>	52	12	White conical tower, fog signal house attached.	HORN: 1 blast ev 10s (1s bl).
8340	<i>Cod Rock Lighted Buoy 5</i>	43 04 29 N 70 42 40 W	<b>FI G 4s</b>		3	Green.	
8345	CLARK ISLAND LIGHT 8	43 04 34 N 70 43 27 W	<b>FI R 2.5s</b>	20	4	TR on sectional spindle.	
8350	Fishing Island Ledge Buoy 4					Red nun.	
8355	PIERCES ISLAND RANGE FRONT LIGHT	43 04 24 N 70 44 24 W	<b>Q G</b>	44		KRW on conical tower.	Visible 1.8° each side of range line.
8360	PIERCES ISLAND RANGE REAR LIGHT 85 yards, 266° from front light.		<b>Iso G 6s</b>	56		KRW on conical tower.	Visible 1.8° each side of range line.
8365	Hick Rocks Buoy 6					Red nun.	
8370	<i>Goat Island Ledge Lighted Buoy 9</i>	43 04 23 N 70 43 59 W	<b>FI G 4s</b>		4	Green.	
8375	HENDERSON POINT LIGHT 10	43 04 30 N 70 44 12 W	<b>FI R 6s</b>		5	TR on skeleton tower.	Higher intensity beam up and down channel.
8385	<i>South Beacon Shoal Lighted Buoy 11</i>	43 04 38 N 70 44 33 W	<b>FI G 4s</b>		3	Green.	
8386	Seavey Island Daybeacon 12	43 04 48 N 70 44 30 W				TR on pile.	Marks remains of submerged quaywall. Private aid.
8387	Seavey Island Daybeacon 12A					TR on pile.	Marks remains of submerged quaywall. Private aid.
8390	South Beacon Shoal Daybeacon SBS					NG on mast, on granite pier.	
8395	Gangway Rocks Buoy 13					Green can.	
8405	Badgers Island Buoy 14					Red nun.	
8406	Kittery Flats Turning Basin Buoy A	43 04 57 N 70 45 25 W				Yellow nun.	
8407	Kittery Flats Turning Basin Buoy B					Yellow nun.	
8408	Kittery Flats Turning Basin Buoy C					Yellow nun.	
8409	Kittery Flats Turning Basin Buoy D					Yellow nun.	
8410	Kittery Bridge Bypass Buoy 2					Red nun.	Maintained from Apr. 1 to Nov. 1. Private aid.
8415	Kittery Bridge Bypass Buoy 4					Red nun.	Maintained from Apr. 1 to Nov. 1. Private aid.
8420	Kittery Bridge Bypass Buoy 6					Red nun.	Maintained from Apr. 1 to Nov. 1. Private aid.
8425	Pierces Island Buoy 2					Red nun.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE AND NEW HAMPSHIRE - First District</b>							
8430	Pierces Island Buoy 3					Green can.	
8435	Pierces Island Buoy 5					Green can.	
8440	Seavey Island Naval Security Zone Buoy A	43 05 00 N 70 44 36 W				Yellow can.	Private aid.
8445	Seavey Island Naval Security Zone Buoy J	43 04 48 N 70 43 24 W				Yellow can.	Private aid.
8450	Seavey Island Naval Security Zone Buoy K	43 04 42 N 70 43 24 W				Yellow can.	Private aid.
<b>PORTSMOUTH TO DOVER AND EXETER (Chart 13285)</b>							
<b>Piscataqua River</b>							
8455	- Lighted Buoy 2	43 05 38 N 70 46 01 W	<b>F I R</b> 4s		4	Red.	Replaced by nun when endangered by ice.
8460	- LIGHT 4	43 05 48 N 70 46 42 W	<b>F I R</b> 4s	18	5	TR on spindle.	Higher intensity beam up and down channel.
8465	- CABLE PIER EAST LIGHT	43 06 12 N 70 47 24 W	<b>F G</b>	18		On dolphin.	Private aid.
8470	- CABLE PIER WEST LIGHT		<b>F G</b>	26		Square concrete platform.	Private aid.
8475	DEFENSE FUEL PIER SOUTHEAST LIGHT	43 06 30 N 70 48 00 W	<b>F W</b>	20		On dolphin.	Private aid.
8480	DEFENSE FUEL PIER NORTHWEST LIGHT		<b>F W</b>	20		On dolphin.	Private aid.
8485	- Lighted Buoy 6		<b>F I R</b> 4s		4	Red.	
8490	- Lighted Buoy 7	43 06 22 N 70 47 34 W	<b>F I G</b> 4s		5	Green.	
8495	- Buoy 8					Red nun.	
8496	- CG Mooring Buoy					White and blue.	
8500	- Buoy 9					Green can.	
8505	- Lighted Buoy 10	43 06 50 N 70 48 12 W	<b>F I R</b> 4s		4	Red.	Replaced by nun when endangered by ice.
8510	- Buoy 11					Green can.	
8515	- Buoy 12					Red nun.	
8520	SPRAGUE FUEL TERMINAL LOWER DOCK LIGHT	43 07 00 N 70 48 36 W	<b>F G</b>	12		On square concrete platform.	Private aid.
8525	SPRAGUE FUEL TERMINAL CENTER DOCK LIGHT		<b>F G</b>	9		On dolphin.	Private aid.
8530	SPRAGUE FUEL TERMINAL UPPER DOCK LIGHT		<b>F G</b>	12		On square concrete platform.	Private aid.
8535	- Buoy 13 Marks rock.					Green can.	
8540	- Buoy 15					Green can.	
8545	- Buoy 16					Red nun.	
8550	- Buoy 17					Green can.	
8555	- Buoy 18					Red nun.	
8560	- Buoy 20					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE AND NEW HAMPSHIRE - First District</b>							
8565	- Buoy 21					Green can.	
	<b>Little Bay</b>						
8570	Hen Island Ledge Buoy 1	43 07 21 N 70 51 19 W				Green can.	
8575	Eight-Foot Rock Buoy 2					Red nun.	
8580	Fox Point Rock Buoy 3	43 07 15 N 70 51 51 W				Green can.	
8585	The Rocks Buoy 4					Red nun.	
8590	Great Bay Entrance Buoy 6	43 05 04 N 70 52 02 W				Red nun.	
8595	Great Bay Buoy 7					Green can.	
	<b>Lamprey River</b>						
	<i>Aids maintained from May 1 to Oct. 1.</i>						
8600	- Buoy 2					Red nun.	Private aid.
8605	- Buoy 3					Green can.	Private aid.
8610	- Buoy 4					Red nun.	Private aid.
8615	- Buoy 6					Red nun.	Private aid.
8620	- Buoy 8					Red nun.	Private aid.
8625	- Buoy 9					Green can.	Private aid.
8630	- Buoy 10					Red nun.	Private aid.
8635	- Buoy 11					Green can.	Private aid.
8640	- Buoy 12					Red nun.	Private aid.
8645	- Buoy 13					Green can.	Private aid.
8650	- Buoy 15					Green can.	Private aid.
8655	- Buoy 16					Red nun.	Private aid.
8660	- Buoy 17					Green can.	Private aid.
8665	- Buoy 18					Red nun.	Private aid.
8670	- Buoy 19					Green can.	Private aid.
8675	- Buoy 20					Red nun.	Private aid.
8680	- Buoy 21					Green can.	Private aid.
8685	- Buoy 22					Red nun.	Private aid.
8690	- Buoy 23					Green can.	Private aid.
8695	- Buoy 24					Red nun.	Private aid.
8700	- Buoy 26					Red nun.	Private aid.
8705	- Buoy 27					Green can.	Private aid.
8710	- Buoy 28					Red nun.	Private aid.
8715	- Buoy 30					Red nun.	Private aid.
8720	- Buoy 31					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE AND NEW HAMPSHIRE - First District</b>							
8725	- Buoy 32					Red nun.	Private aid.
8730	- Buoy 34					Red nun.	Private aid.
8735	- Buoy 35					Green can.	Private aid.
8740	- Buoy 36					Red nun.	Private aid.
8745	- Buoy 37					Green can.	Private aid.
<b>Back Channel</b>							
8750	Hicks Rock Daybeacon 2 Southwesterly of rocks.	43 04 44 N 70 43 09 W				TR on pile.	
8755	- Buoy 3	43 04 50 N 70 43 17 W				Green can.	
8760	- Buoy 4					Red nun.	
8765	- Buoy 5					Green can.	
8770	- Buoy 7					Green can.	
<b>CAPE NEDDICK HARBOR TO ISLES OF SHOALS (Chart 13283)</b>							
<b>Little Harbor</b>							
8775	- Entrance Buoy 1	43 03 06 N 70 42 48 W				Green can.	
8780	- Entrance Buoy 2					Red nun.	
8785	JAFFREY POINT LIGHT 4	43 03 18 N 70 42 48 W	<b>FIR 4s</b>	22	5	TR on skeleton tower.	
8790	- Buoy 5					Green can.	
8795	- Buoy 6					Red nun.	
8800	- Buoy 8					Red nun.	
8805	- Buoy 10					Red nun.	
8810	- Buoy 11					Green can.	
<b>Sagamore Creek</b>							
8815	- Buoy 13					Green can.	
8820	- Buoy 15					Green can.	
8825	- Buoy SL	43 03 30 N 70 44 06 W				Green and red; can.	
8830	- Buoy 16					Red nun.	
8840	- Buoy 17	43 03 24 N 70 44 24 W				Green can.	
8842	- Buoy 18					Red nun.	
8845	- Buoy 20					Red nun.	
<b>Leaches Island Channel</b>							
8850	- Buoy 2	43 03 37 N 70 44 07 W				Red nun.	
8855	- Buoy 3	43 03 42 N 70 44 12 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MAINE AND NEW HAMPSHIRE - First District</b>							
8860	- Buoy 4	43 03 48 N 70 44 18 W				Red nun.	
8865	- Buoy 5	43 04 06 N 70 44 18 W				Green can.	
<b>NEW HAMPSHIRE - First District</b>							
<b>PORTSMOUTH TO CAPE ANN (Chart 13278)</b>							
<b>Rye Harbor</b>							
8870 215	- Entrance Lighted Whistle Buoy RH	42 59 38 N 70 43 45 W	<b>Mo (A) W</b>			6 Red and white stripes with red spherical topmark.	
8875	- Buoy 3	42 59 54 N 70 44 42 W				Green can.	
8880	- LIGHT 4	42 59 59 N 70 44 40 W	<b>FI R 6s</b>	24		5 TR on skeleton tower.	Higher intensity beam between 297.5° and 300.5°.
8885	- Buoy 5	43 00 00 N 70 44 42 W				Green can.	
8890	Power Plant Buoy A	42 54 18 N 70 47 12 W				White with orange bands worded DANGER POWER PLANT INTAKE SHAFTS.	Private aid.
8895	Power Plant Buoy B	42 53 42 N 70 47 24 W				White with orange bands worded DANGER POWER PLANT DISCHARGE SHAFTS.	Private aid.
8900	Power Plant Buoy C	42 53 36 N 70 47 18 W				White with orange bands worded DANGER POWER PLANT DISCHARGE SHAFTS.	Private aid.
<b>Hampton Harbor</b>							
<i>Positions of aids frequently shifted with changing conditions.</i>							
8905	Outer Sunk Rocks Buoy 2					Red nun.	
8915	Ocean Survey Buoy DS		<b>FI Y 4s</b>			Yellow.	Private aid.
8920	- Channel Approach Lighted Bell Buoy 2		<b>FI R 4s</b>		4	Red.	
8925	- Channel Gong Buoy 4	42 53 21 N 70 48 04 W				Red.	Maintained year round.
8930	- Channel Buoy 4A					Red nun.	
8935	- Channel Buoy 5					Green can.	
8940	- Channel Buoy 7					Green can.	
8945	- North Jetty Daybeacon 8 125 yards from channel line.	42 53 43 N 70 48 29 W				TR on spindle.	
8950	- Channel Buoy 9					Green can.	
8955	- South Daybeacon H 185 yards from channel line.					NG on spindle.	
8960	- Junction Buoy					Green can with red bands.	
8961	- Danger Buoy	42 53 48 N 70 49 06 W				White and orange worded ROCKS.	Maintained from May 1 to Oct. 1. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW HAMPSHIRE - First District</b>							
<b>Hampton Inner Harbor South Channel</b>							
8965	- Buoy 10	42 53 42 N 70 49 12 W				Red spar.	Private aid.
8970	- Buoy 11					Green spar.	Private aid.
8975	- Buoy 12					Red spar.	Private aid.
8980	- Buoy 13					Green spar.	Private aid.
8985	- Buoy 14					Red spar.	Private aid.
<b>MASSACHUSETTS - First District</b>							
<b>NEWBURYPORT HARBOR AND PLUM ISLAND SOUND (Chart 13282)</b>							
<b>Merrimack River</b>							
8990 265	- Entrance Lighted Whistle Buoy MR	42 48 34 N 70 47 03 W	<b>Mo (A) W</b>			6 Red and white stripes with red spherical topmark.	
8995	- Entrance Lighted Bell Buoy 2	42 49 06 N 70 47 36 W	<b>FI R 4s</b>			4 Red.	Maintained from May 1 to Oct. 1.
9005	- Entrance Buoy 3					Green can.	
9006	- NORTH JETTY LIGHT 4	42 49 06 N 70 48 12 W	<b>Q R</b>	15		4 TR on skeleton tower.	
9010	- Entrance Buoy 5					Green can.	
9020	- Lighted Buoy 7 On northeast edge of spit.	42 49 15 N 70 48 47 W	<b>FI G 4s</b>			3 Green.	Replaced by can from Oct. 15 to May 1.
9025	- BAR GUIDE LIGHT	42 49 18 N 70 48 42 W	<b>Q W</b>	47		6 NW on skeleton tower worded DANGER ROUGH BAR.	Light flashing; bar condition, two feet breaking seas or greater. Light extinguished for lesser sea conditions; but with no guarantee bar is safe.
9030	PLUM ISLAND POINT LIGHT P		<b>FI W 2.5s (G sector)</b>			5 NG on dolphin.	Green sector from 120° to 200°.
9035	- Lighted Buoy 8	42 49 08 N 70 49 17 W	<b>FI R 4s</b>			3 Red.	Replaced by nun from Oct. 15 to May 1.
9040	Black Rocks Daybeacon 10 On outer rock of ledge.					TR on red wooden slat pyramid on granite foundation.	
9045	- Buoy 11					Green can.	
9050	- Lighted Buoy 13	42 49 02 N 70 50 20 W	<b>FI G 4s</b>			3 Green.	Replaced by can from Oct. 15 to May 1.
9055	- Lighted Buoy 15	42 48 48 N 70 51 07 W	<b>FI G 4s</b>			3 Green.	Replaced by can from Oct. 15 to May 1.
9060	- Buoy 16					Red nun.	
9070	NORTH PIER LIGHT 18 On ledge.	42 48 48 N 70 51 30 W	<b>FI R 6s</b>	22		6 TR on skeleton tower on concrete foundation.	
9075	- Buoy 17 Marks shoal.					Green can.	
9080	- Buoy 20	42 48 47 N 70 51 49 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
9085	- Buoy 22	42 48 49 N 70 51 57 W				Red nun.	
9090	- Buoy 24					Red nun.	
9095	- Shoal Buoy	42 49 30 N 70 53 24 W				Red and green bands; nun.	
9099	Carr Island Danger Buoy	42 49 54 N 70 53 42 W				White can with orange bands, worded ROCK.	Maintained from May 1 to Oct. 1. Private aid.
9100	Belleville Regulatory Buoy	42 49 54 N 70 53 48 W				White with orange bands with 5 in circle.	Maintained from May 1 to Oct. 1. Private aid.
9105	Steamboat Channel South Junction Buoy SCS	42 50 00 N 70 53 54 W				Green and red bands; can.	
9110	Steamboat Channel Buoy 2A	42 50 00 N 70 54 06 W				Red nun.	
9115	Steamboat Channel Buoy 4A					Red nun.	
9120	Steamboat Channel Buoy 6A					Red nun.	
9125	- Buoy 27					Green can.	
9145	Steamboat Channel North Junction Buoy SCN					Green and red bands; can.	
9150	SALISBURY POINT LIGHT	42 50 18 N 70 54 48 W	<b>FI Y 6s</b>	8	4	White tower with black trim.	Maintained from May 15 to Sep. 15. Private aid.
9155	- Buoy 30					Red nun.	
9160	- Buoy 31					Green can.	
9165	- Buoy 32					Red nun.	
	<i>Aids maintained from May 1 to Oct. 15.</i>						
9170	- Buoy 34					Red nun.	
9175	- Buoy 35					Green can.	
9180	- Buoy 36					Red nun.	
9185	- Buoy 38					Red nun.	
9190	- Buoy 40					Red nun.	
9195	- Buoy 42					Red nun.	
9197	- Buoy 42A					Red nun.	
9200	- Buoy 43					Green can.	
9202	- Buoy 43A					Green can.	
9205	- Buoy 45					Green can.	
9210	- Buoy 47					Green can.	
9215	- Buoy 49					Green can.	
9220	- Buoy 51					Green can.	
9223	- Buoy 52					Red nun.	
9225	- Buoy 53					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
9230	- Buoy 54					Red nun.	
9235	- Buoy 55					Green can.	
9240	- Buoy 57					Green can.	
9242	- Buoy 57A					Green can.	
9245	- Buoy 59					Green can.	
9250	- Buoy 61					Green can.	
9252	- Buoy 61A					Green can.	
9255	- Buoy 63					Green can.	
9260	- Buoy 65					Green can.	
9265	- Buoy 67					Green can.	
9270	- Buoy 68					Red nun.	
9275	- Buoy 70					Red nun.	
9280	- Buoy 71					Green can.	
9285	- Buoy 73					Green can.	
9290	- Buoy 75					Green can.	
9295	- Buoy 76 Marks submerged cofferdam.					Red nun.	
<b>Plum Island Sound</b>							
9300	- Entrance Lighted Bell Buoy 2	42 42 10 N 70 44 24 W	<b>F I R</b> 4s		4	Red.	Maintained year round.
9305	- Entrance Buoy 3					Green can.	Position frequently shifted with changing conditions.
9310	Plum Island Sound Entrance Buoy 4	42 41 23 N 70 44 42 W				Red nun.	Position frequently shifted with changing conditions.
9315	IPSWICH LIGHT	42 41 07 N 70 45 58 W	<b>O c W</b> 4s	30	5	NR on skeleton tower.	
9320	- Entrance Buoy 6					Red nun.	Position frequently shifted with changing conditions.
9325	- Entrance Buoy 8					Red nun.	Position frequently shifted with changing conditions.
9328	- Entrance Buoy 8A					Red nun.	
9330	- Entrance Buoy 10	42 41 42 N 70 46 54 W				Red nun.	
9335	- Entrance Buoy 11					Green can.	Maintained from Apr. 15 to Oct. 15.
9340	Bass Rock Daybeacon BR On ledge.					NR on iron spindle.	
9345	- Buoy 12					Red nun.	
9350	- Buoy 13	42 42 41 N 70 47 43 W				Green can.	
9375	- Buoy 14					Red nun.	
9380	- Buoy 16					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
9385	- Buoy 18					Red nun.	
9390	- Buoy 19					Green can.	
9392	- Buoy 21					Green can.	
9395	- Buoy 22					Red nun.	
9397	- Buoy 23					Green can.	
9400	- Buoy 23A					Green can.	
9405	- Buoy 25					Green can.	
9410	- Buoy 27					Green can.	
9413	- Buoy 29					Green can.	
9415	- Buoy 30					Red nun.	
<b>Parker River</b>							
<i>Aids maintained from Apr. 1 to Oct. 15.</i>							
9420	- Buoy 32PR					Red nun.	Private aid.
9425	- Buoy 34					Red nun.	Private aid.
9430	- Buoy 35					Green can.	Private aid.
9435	- Buoy 36					Red nun.	Private aid.
9436	- Buoy 37					Green can.	Private aid.
9440	- Buoy 38					Red nun.	Private aid.
9445	- Buoy 39					Green can.	Private aid.
9450	- Buoy 40					Red nun.	Private aid.
9455	- Buoy 42					Red nun.	Private aid.
9460	- Buoy 43					Green can.	Private aid.
9465	- Buoy 44					Red nun.	Private aid.
9470	- Buoy 45					Green can.	Private aid.
9475	- Buoy 46					Red nun.	Private aid.
9476	- Buoy 47					Green can.	Private aid.
9477	- Buoy 48					Red nun.	Private aid.
<b>IPSWICH BAY TO GLOUCESTER HARBOR (Chart 13279)</b>							
<b>Essex Bay</b>							
<i>Due to frequently changing conditions, positions of buoys are not listed. Aids maintained from Apr. 15 to Oct. 15 unless otherwise noted.</i>							
9480	Essex Bay Entrance Lighted Bell Buoy 1	42 40 48 N 70 42 17 W	FIG 4s		4	Green.	
9483	- Entrance Buoy 3					Green can.	
9485	- Channel Buoy 4					Red nun.	
9490	- Channel Buoy 6					Red nun.	
9495	- Channel Daybeacon 7 On ledge.					SG on spindle.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
9500	- Channel Buoy 8 At northeast end of middle ground.					Red nun.	
9505	- Channel Buoy 10					Red nun.	
9510	- Channel Buoy 11					Green can.	
9515	- Channel Buoy 12 At east side of middle ground.					Red nun.	
9520	- Channel Buoy 14					Red nun.	
9525	- Channel Buoy 15					Green can.	
9530	- Channel Buoy 16					Red nun.	
9535	- Channel Buoy 17					Green can.	
<b>Essex River</b>							
<i>Aids maintained from Apr. 1 to Oct. 1 unless otherwise noted.</i>							
9540	- Channel Buoy 14	42 39 12 N 70 45 06 W				Red nun.	Maintained from May 15 to Oct. 1. Private aid.
9545	- Channel Buoy 15					Black can.	Maintained from May 15 to Oct. 1. Private aid.
9550	- Midchannel Buoy A					Red and white stripes; spar.	Private aid.
9555	- Midchannel Buoy B					Red and white stripes; spar.	Private aid.
9560	- Midchannel Buoy C					Red and white stripes; spar.	Private aid.
9565	- Midchannel Buoy D					Red and white stripes; spar.	Private aid.
9570	- Midchannel Buoy E					Red and white stripes; spar.	Private aid.
9575	- Midchannel Buoy F					Red and white stripes; spar.	Private aid.
9578	Essex River Midchannel Buoy J	42 38 28 N 70 45 42 W				Red with white stripes.	Private aid.
9580	- Midchannel Buoy G					Red and white stripes; spar.	Private aid.
9585	- Midchannel Buoy H					Red and white stripes; spar.	Private aid.

# Section 7

## Annisquam River, MA to Neponset River, MA

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
<b>IPSWICH BAY TO GLOUCESTER HARBOR (Chart 13279)</b>							
<b>Annisquam River</b>							
9590	Plum Cove Ledge Buoy 1	42 40 44 N 70 40 04 W				Green can.	
9595	- Entrance Lighted Bell Buoy AR	42 40 24 N 70 41 00 W	<b>Mo (A) W</b>		6	Red and white vertical stripes with a red topmark.	Removed when endangered by ice.
9600	- Entrance Buoy 3					Green can.	
9605	- Channel Buoy 4					Red nun.	
9610	- Channel Buoy 5					Green can.	
9615	<b>Annisquam Harbor Light</b>	42 39 42 N 70 40 54 W	<b>Fl W 7.5s (R sector)</b>	45	W 14 R 11	White cylindrical tower; elevated walk to dwelling.	Red from 180° to 217°. HORN: 2 blasts ev 60s (3s bl-3s si-3s bl-51s si).
9620	- Channel Buoy 6	42 39 36 N 70 41 00 W				Red nun.	
9625	- Channel Daybeacon 7					SG on spindle on mound.	
9630	- Channel Buoy 8					Red nun.	
9635	Barn Rocks Daybeacon BN North of rocks.					NR on spindle.	
9640	- Channel Buoy 9					Green can.	
9645	- Channel Buoy 11					Green can.	
9647	- Channel Buoy 12					Red nun.	
9650	Lobster Cove Daybeacon LC					NG on stone crib.	
9655	- Channel Buoy 14					Red nun.	
9660	- CHANNEL LIGHT 15		<b>Fl G 2.5s</b>	10	3	SG on black cylindrical structure.	
9665	- Channel Buoy 16					Red nun.	
9670	- Channel Buoy 17					Green can.	
9675	- CHANNEL LIGHT 19		<b>Fl G 4s</b>	10	4	SG on black cylindrical structure.	
9680	- Channel Buoy 21					Green can.	
9685	- Channel Buoy 23 Close to rock.					Green can.	
9690	- Channel Buoy 24	42 38 06 N 70 41 06 W				Red nun.	
9695	- CHANNEL LIGHT 25		<b>Fl G 2.5s</b>	11	3	SG on black cylindrical structure.	
9700	- Channel Buoy 26					Red nun.	
9705	- Channel Buoy 28					Red nun.	
9710	- Channel Buoy 29					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
9715	- CHANNEL LIGHT 30		<b>FIR</b> 4s	12	4	TR on red cylindrical structure.	
9720	- Channel Buoy 31					Green can.	
9725	- Channel Buoy 32					Red nun.	
9730	- Channel Buoy 33					Green can.	
9735	- Channel Buoy 34 On end of shoal.					Red nun.	
9740	- CHANNEL LIGHT 35		<b>FIG</b> 2.5s	10	3	SG on black cylindrical structure.	
9745	- Channel Buoy 36					Red nun.	
9750	- Channel Buoy 38					Red nun.	
9755	- Channel Buoy 39					Green can.	
9760	- Channel Buoy 40					Red nun.	
9765	- CHANNEL LIGHT 41		<b>FIG</b> 4s	10	4	SG on black cylindrical structure.	
9770	- Channel Buoy 43	42 37 06 N 70 40 54 W				Green can.	
9775	- Channel Buoy 44					Red nun.	
9785	- Channel Buoy 46					Red nun.	
9787	- Channel Buoy 47					Green can.	
9790	- Channel Buoy 49					Green can.	
9795	- CHANNEL LIGHT 48	42 36 47 N 70 40 45 W	<b>FIR</b> 4s	10	3	TR on box on black cylindrical structure.	
9800	- Channel Buoy 50	42 36 48 N 70 40 42 W				Red nun.	
9805	- South Entrance Daybeacon Marks rocks.			21		NW on spindle.	
9810	- South Entrance Buoy BC					Red and white stripes; can.	
9810.1	- Buoy 18					Red nun.	Private aid.
9810.2	- Buoy 19					Green can.	Private aid.
9810.3	- Buoy 21					Green can.	Private aid.
9810.4	- Buoy 22					Red nun.	Private aid.
9810.5	- Buoy 23					Green can.	Private aid.
9810.6	- Buoy 24					Red nun.	Private aid.
<b>Sandy Bay</b>							
9815	- Breakwater Lighted Gong Buoy 3	42 40 48 N 70 36 06 W	<b>QG</b>		5	Green.	Replaced by can when endangered by ice. Do not pass to eastward of buoy.
9820	Avery Ledge Lighted Buoy 2	42 40 03 N 70 35 15 W	<b>FIR</b> 4s		3	Red.	
9825	Nine Foot Rock Buoy 3					Green can.	
9830	Harbor Rock Buoy 4 Marks granite block.	42 39 43 N 70 36 35 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
9835	ROCKPORT BREAKWATER LIGHT 6	42 39 36 N 70 36 42 W	FI R 4s	32	5	TR on skeleton tower.	
9840	Dodge Rock Daybeacon 2 Off southwest side of ledge.					TR on spindle.	
<b>Pigeon Cove</b>							
9845	- Rock Buoy 2	42 40 27 N 70 37 11 W				Red nun.	
<b>Gloucester Harbor</b>							
9850	Eastern Point Ledge Buoy 4 Off southwest point of ledge.	42 34 37 N 70 39 59 W				Red nun.	
9855	Gloucester Breakwater Light	42 34 57 N 70 40 20 W	Oc R 4s	45	6	White house and tower on brown square skeleton framework. 37	HORN: 1 blast ev 10s (1s bl).
9860	Dog Bar Buoy 2DB					Red nun.	
9865	Normans Woe Rock Bell Buoy 3					Green.	
9870	Round Rock Shoal Lighted Buoy RR Southwest of shoal.	42 34 54 N 70 40 47 W	FI (2+1) R 6s		4	Red and green bands.	
9875	Dog Bar Channel Buoy 1DB Northeast of shoal.	42 35 00 N 70 40 31 W				Green can.	
9880	Tenpound Island Ledge Buoy 6					Red nun.	
9885	Prairie Ledge Lighted Buoy 7	42 35 54 N 70 40 35 W	FI G 4s		4	Green.	
9890	Mayflower Ledge Buoy 8					Red nun.	
9895	TEN POUND ISLAND LIGHT	42 36 07 N 70 39 56 W	Iso R 6s	57	5		Higher intensity beam up and down channel. HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
9900	Babson Ledge Buoy 9					Green can.	
9905	Black Rock Daybeacon 12					TR on spindle on ledge.	Ra ref.
<b>Gloucester Inner Harbor</b>							
9910	- Channel Approach Lighted Buoy 11	42 36 21 N 70 39 52 W	FI G 2.5s		2	Green.	
9915	- Channel Buoy 13					Green can.	
9920	- Junction Lighted Buoy GH		FI (2+1) R 6s		4	Red with green bands.	
9925	- North Channel Obstruction Buoy					White with orange bands worded DANGER OBSTRUCTION.	Private aid.
9935	- North Channel Buoy 2	42 36 44 N 70 39 23 W				Red nun.	
9940	- North Channel Buoy 4	42 36 47 N 70 39 20 W				Red nun.	
9942	- Danger Daybeacon					NW on spindle.	
9945	- South Channel Buoy 2S					Red nun.	
9950	- South Channel Buoy 3					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
<b>Gloucester Harbor</b>							
9960	Green Rock Daybeacon 2 On outer rock of ledge.	42 36 12 N 70 39 48 W				TR on iron spindle.	
<b>SALEM AND LYNN HARBORS (Chart 13275)</b>							
<b>Salem Channel</b>							
9965	- Buoy 3	42 31 09 N 70 45 04 W				Green can.	
9970	- Buoy 5					Green can.	
9975 350	<b>Bakers Island Light</b>	42 32 11 N 70 47 09 W	<b>Al W R 20s</b>	111	W 16 R 14	White conical tower.	Emergency light Fl W 10s and horn of reduced intensity when main light or horn is extinguished. HORN: 1 blast ev 30s (3s bl).
9980	- Buoy 6					Red nun.	
9985	- Buoy 7	42 32 06 N 70 46 29 W				Green can.	
9990	Whaleback Daybeacon 8 On rock.					TR on spindle.	
9995	- <i>Lighted Bell Buoy 9</i>	42 32 24 N 70 47 17 W	<b>Q G</b>		4	Green.	
10000	HOSPITAL POINT RANGE FRONT LIGHT	42 32 48 N 70 51 24 W	<b>F W</b>		70	White pyramidal tower.	Visible all around; higher intensity on range line. Floodlighted sunset to sunrise.
10005	HOSPITAL POINT RANGE REAR LIGHT 2,050 yards, 276.3° from front light.		<b>F W</b>		183		Visible 2° each side of range line.
10010	Salem-Eagle Island Channel Junction Buoy SE	42 32 21 N 70 47 45 W				Green can with red bands.	
10015	- <i>Lighted Buoy 10</i> Off southwest edge of shoal.		<b>FI R 2.5s</b>		4	Red.	
10020	- <i>Lighted Buoy 11</i>	42 32 33 N 70 48 33 W	<b>FI G 4s</b>		4	Green.	
10025	Bowditch Ledge Daybeacon					NR on conical granite monument.	
10030	- <i>Lighted Buoy 12</i> South of ledge.	42 32 38 N 70 48 53 W	<b>FI R 4s</b>		4	Red.	
10035	- <i>Lighted Buoy 13</i>	42 32 35 N 70 50 21 W	<b>FI G 4s</b>		4	Green.	
10040	- Buoy 14	42 32 44 N 70 50 12 W				Red nun	
10045	- <i>Lighted Buoy 15</i>	42 32 29 N 70 50 44 W	<b>Q G</b>		3	Green.	
10050	- <i>Lighted Buoy 16</i>	42 32 14 N 70 51 08 W	<b>FI R 4s</b>		4	Red.	
10055	- <i>Lighted Buoy 17</i>	42 31 56 N 70 51 21 W	<b>FI G 2.5s</b>		4	Green.	
10060	- Buoy 18	42 32 00 N 70 51 30 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
10065	Abbot Rock Daybeacon					NR on staff on pyramidal granite base.	
10070	Great Aquavitae Daybeacon					NR on spindle.	
10075	Little Aquavitae Daybeacon					NR on spindle.	
10080	- Buoy 20	42 31 41 N 70 51 44 W				Red nun.	
10085	- Lighted Buoy 21	42 31 34 N 70 51 44 W	<b>FI G</b> 4s		4	Green.	Replaced by can when endangered by ice.
10090	FORT PICKERING LIGHT	42 31 36 N 70 52 00 W	<b>FI W</b> 4s	28		Atop of white conical tower on concrete base.	Private aid.
10095	- Lighted Buoy 22	42 31 28 N 70 51 57 W	<b>Q R</b>		4	Red	Replaced by nun when endangered by ice.
10100	SALEM LIGHT 23	42 31 12 N 70 52 24 W	<b>Q G</b>	20	4	SG on gray skeleton tower on pile structure.	
10105	- Buoy 24					Red nun.	
10110	- Buoy 25					Green can.	
<b>Derby Channel</b>							
10115	- Daybeacon 2					TR on pile.	
10120	- Daybeacon 3	42 30 48 N 70 52 42 W				SG on pile structure.	
10125	- Lighted Buoy 4		<b>FI R</b> 2.5s		4	Red.	
10129	DERBY WHARF LIGHT	42 30 59 N 70 53 01 W	<b>FI R</b> 6s	25	4	White square tower.	Maintained by the U.S. Park Service.
10130	- Daybeacon 5					SG on spindle.	
<b>Palmer Cove Channel</b>							
<i>Maintained from May 1 to Dec. 1.</i>							
10131	- Buoy 1					Green can.	Private aid.
10131.5	- Buoy 2PC	42 30 54 N 70 53 00 W				Red nun.	Private aid.
10131.6	- Buoy 3					Green can.	Private aid.
10132	- Bouy 4					Red nun.	Private aid.
10132.5	- Buoy 5					Green can.	Private aid.
10133	- Buoy 6					Red nun.	Private aid.
10133.5	- Buoy 7					Green can.	Private aid.
10134	- Buoy 8					Red nun.	Private aid.
10134.1	- Daybeacon 9					SG on pile.	Private aid.
10134.2	- Daybeacon 10					TR on pile.	Private aid.
10134.3	- Daybeacon 11					SG on pile.	Private aid.
10134.4	- Daybeacon 12					TR on pile.	Private aid.
<b>Salem Channel</b>							
10135	- Daybeacon 1	42 30 44 N 70 50 44 W				SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
10135.1	- Daybeacon 2	42 30 48 N 70 52 46 W				TR on pile.	Private aid.
10136	- Daybeacon 3	42 30 43 N 70 52 49 W				SG on pile.	Private aid.
10136.1	- Daybeacon 4	42 30 45 N 70 52 51 W				TR on pile.	Private aid.
10136.2	- Daybeacon 3	42 30 43 N 70 52 49 W				SG on pile.	Private aid.
10137	- Daybeacon 5	42 30 41 N 70 52 54 W				SG on pile.	Private aid.
10137.1	Daybeacon 6	42 30 43 N 70 52 56 W				TR on pile.	Private aid.
10137.2	- Daybeacon 5	42 30 41 N 70 52 54 W				SG on pile.	Private aid.
10138	- Daybeacon 7	42 30 39 N 70 52 59 W				SG on pile.	Private aid.
10138.1	-Daybeacon 8	42 30 41 N 70 53 01 W				TR on pile.	Private aid.
10139	- Daybeacon 9	42 30 36 N 70 53 06 W				SG on pile.	Private aid.
10139.1	- Daybeacon 10	42 30 38 N 70 53 06 W				TR on pile.	Private aid.
10143	Forest River Rock Daybeacon 2	42 30 14 N 70 52 50 W				TR on spindle.	
<b>Salem South Channel</b>							
10144	- Buoy 2					Red nun.	
10145	- Buoy 3					Green can.	
10150	- Buoy 4					Red nun.	
10152	Endeavors Rock Daybeacon	42 31 18 N 70 50 35 W				NR on spindle.	
10155	- Buoy 6	42 31 30 N 70 51 18 W				Red nun.	
<b>Manchester Channel</b>							
10160	Sauli Rock Daybeacon 1	42 33 06 N 70 47 30 W				SG on spindle.	
10165	- Buoy 2 Off southwest end of ledge.	42 33 18 N 70 47 12 W				Red nun.	
10170	- Buoy 4					Red nun.	
10175	- Buoy 5					Green can.	
10180	- Buoy 6					Red nun.	
10185	- Buoy 7					Green can.	
10190	- Buoy 8					Red nun.	
10195	- Buoy 9					Green can.	
10200	- Buoy 10					Red nun.	
10205	- Buoy 12					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
10210	- Buoy 13					Green can.	
	<b>Beverly Channel</b>						
10215	- Buoy 2	42 32 24 N 70 51 36 W				Red nun.	
10220	- Buoy 3	42 32 18 N 70 51 48 W				Green can.	
10225	- Buoy 4					Red nun.	
10230	- Buoy 5					Green can.	
10235	- Buoy 7	42 32 30 N 70 52 18 W				Green can.	
10240	- Buoy 8					Red nun.	
10245	- Buoy 9	42 32 24 N 70 52 30 W				Green can.	
10250	- Buoy 10					Red nun.	
10255	- Buoy 11	42 32 18 N 70 52 42 W				Green can.	
10260	- Buoy 13					Green can.	
10265	Lobster Rocks Daybeacon 13A					SG on staff on square, granite cribwork.	
10268	- Buoy 15					Green can.	
	<b>Rams Horn Channel</b>						
10270	Monument Bar Daybeacon 1	42 32 23 N 70 52 24 W				SG on spindle on cribwork base.	
10275	Rams Horn Rock Daybeacon 3					SG on pile on granite cribwork.	
	<b>Danvers River</b>						
10280	- Buoy 1	42 32 18 N 70 53 30 W				Green can.	
10285	- Buoy 2	42 32 18 N 70 53 42 W				Red nun.	
10290	- Buoy 3					Green can.	
10295	- Buoy 4					Red nun.	
10300	- Buoy 5					Green can.	
10305	- Buoy 6					Red nun.	
10310	- Buoy 8					Red nun.	
	<b>Bass River</b>						
10320	- Channel Junction Buoy	42 32 18 N 70 53 36 W				Green can with red bands.	
10325	- Channel Buoy 2					Red nun.	
10330	- Channel Buoy 3					Green can.	
10335	- Channel Buoy 4					Red nun.	
10340	- Channel Buoy 5					Green can.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
10345	- Channel Buoy 6					Red nun.	
10350	- Channel Buoy 7					Green can.	
10355	- Channel Buoy 9	42 32 48 N 70 53 18 W				Green can.	
<b>Eagle Island Channel</b>							
10360	Hardy Rock Daybeacon HR	42 32 12 N 70 48 00 W				NR on spindle.	
10365	- Buoy 3	42 32 01 N 70 47 43 W				Green can	
10370	- Buoy 4	42 31 56 N 70 48 01 W				Red nun.	
10375	- Buoy 5					Green can.	
10380	- Buoy 6	42 31 41 N 70 48 14 W				Red nun.	
<b>Childrens Island Channel</b>							
10385	- Buoy 2	42 30 29 N 70 45 36 W				Red nun.	
10390	- Buoy 4	42 30 29 N 70 46 50 W				Red nun.	
10395	Satan Rock Daybeacon 6					TR on spindle.	
10400	- Buoy 7					Green can.	
10405	Brimbles Daybeacon On rock.					NR on spindle.	
<b>Marblehead Channel</b>							
10410	Tinkers Rock Gong Buoy TR South of shoal.	42 28 55 N 70 48 52 W				Green with red bands.	
10420	Tom Moore Rock Buoy 1A					Green can.	
10425	<i>Fifteen-foot Rock Lighted Bell Buoy FR</i>	42 30 15 N 70 49 05 W	<b>FI (2+1) R 6s</b>		4	Red and green bands.	
10430	- Buoy 1					Green can.	
10435	- Buoy 2					Red nun.	
<b>Marblehead Harbor</b>							
10440	- Buoy 1MH	42 30 30 N 70 50 02 W				Green can.	
10445	- Buoy 2MH	42 30 39 N 70 50 15 W				Red nun.	
10450 360	MARBLEHEAD LIGHT	42 30 18 N 70 50 00 W	<b>F G</b>	130	7	Square skeleton tower, brown to gallery, black above. 105	
<b>Marblehead Channel</b>							
10455	Kettlebottom Daybeacon 1					SG on pile.	
10465	- <i>Lighted Buoy 3</i>	42 31 08 N 70 49 28 W	<b>FI G 4s</b>		4	Green.	
10470	- <i>Lighted Buoy 4</i>	42 31 18 N 70 49 06 W	<b>FI R 4s</b>		3	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
10475	- Buoy 5	42 31 40 N 70 49 47 W				Green can.	
10480	- Buoy 6	42 31 48 N 70 49 17 W				Red nun.	
10485	Little Haste Daybeacon On rock.					NR on spindle.	
10490	- Buoy 7	42 32 09 N 70 50 01 W				Green can.	
<b>Nahant Bay Approach</b>							
10495	Roaring Bull Daybeacon 2 On rock.					TR on spindle.	
10500	Pitchers Shoal Buoy PS					Green can with red bands.	
10505	Middle Ground Buoy 4					Red nun.	
10510	Sammy Rock Buoy 6					Red nun.	
10520	Great Pig Rocks Buoy 6					Red nun.	
10525	Dolphin Rock Buoy 10					Red nun.	
10530	Dread Ledge Daybeacon 2					TR on spindle.	
10535	Fishing Point Rock Buoy 2					Red nun.	
<b>Nahant Harbor</b>							
10540	<i>Shag Rocks Lighted Buoy 2</i> Marks south side of shoal.	42 24 43 N 70 54 22 W	<b>FI R</b> 4s			4 Red.	Replaced by nun when endangered by ice.
10545	Joe Beach Isolated Danger Buoy DJB	42 24 54 N 70 54 54 W				Black and red bands with two black spherical topmarks.	
10550	Bass Rock Isolated Danger Buoy DBR					Black and red bands with two black spherical topmarks.	
10555	Flip Rock Gong Buoy FR					Red with green bands.	
10560	Nahant Rock Buoy 1					Green can.	
<b>Lynn Harbor</b>							
10565	- <i>Channel Lighted Bell Buoy 2</i>	42 25 12 N 70 57 10 W	<b>FI R</b> 2.5s			4 Red.	Replaced by nun when endangered by ice.
10570	- Channel Buoy 4	42 25 31 N 70 57 11 W				Red nun.	
10575	- Channel Buoy 6	42 25 48 N 70 56 56 W				Red nun.	
10580	WHITE ROCKS LIGHT 7 125 feet outside channel limit.	42 25 34 N 70 57 14 W	<b>FI G</b> 2.5s	49	6	SG on multi-pile.	Higher intensity beam up and down channel.
10585	BLACK ROCKS LIGHT 9	42 25 59 N 70 56 53 W	<b>FI G</b> 6s	49	6	SG on multi-pile.	Higher intensity beam up and down channel.
10590	- <i>Lynn Harbor Channel Lighted Buoy 10</i>	42 26 04 N 70 56 44 W	<b>FI R</b> 6s		4	Red.	Replaced by nun from Oct. 15 to Apr. 15.
10595	SANDY POINT LIGHT 11 75 feet outside channel limit.		<b>FI G</b> 2.5s	45	6	SG on multi-pile.	Higher intensity beam up and down channel.
10600	- Channel Buoy 12					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
10605	- Channel Buoy 13					Green can.	
10610	- Lynn Harbor Channel Buoy 14	42 26 52 N 70 56 26 W	<b>FI R</b> 4s		4	Red.	Replaced by nun from Oct. 15 to Apr. 15.
10615	BLACK MARSH CHANNEL LIGHT 15	42 26 54 N 70 56 31 W	<b>FI G</b> 4s	44	6	SG on multi-pile.	Higher intensity beam up and down channel.
10620	UPPER TURN LIGHT 16		<b>FI R</b> 4s	28	7	TR on skeleton tower.	Higher intensity beam up and down channel.
10625	- Lynn Harbor Channel Buoy 17	42 27 14 N 70 56 39 W	<b>FI G</b> 2.5s		4	Green.	Replaced by can from Oct. 15 to Apr. 15.
10630	- Channel Buoy 18					Red nun.	
10635	- Channel Buoy 19					Green can.	
10640	- Channel Buoy 21					Green can.	
<b>Saugus River Approach Channel</b>							
10645	- Lighted Buoy 2	42 25 36 N 70 57 36 W	<b>FI R</b> 4s		4	Red.	Replaced by nun from Oct. 15 to Apr. 15.
10650	- Buoy 3					Green can.	
10655	- Buoy 5					Green can.	
10660	- Lighted Buoy 6		<b>FI R</b> 2.5s		4	Red.	Replaced by nun from Oct. 15 to Apr. 15.
10665	- Buoy 7					Green can.	
10670	- Buoy 8					Red nun.	
10675	- Buoy 10					Red nun.	
<b>BOSTON HARBOR (Chart 13270)</b>							
<b>Boston North Channel</b>							
10680	- Entrance Lighted Whistle Buoy NC	42 22 30 N 70 54 18 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	RACON: N (- •).
10685	- Lighted Bell Buoy 2 On Finns Ledge.		<b>Q R</b>		4	Red.	
10690	- Lighted Buoy 3	42 21 54 N 70 55 12 W	<b>Q G</b>		4	Green.	
10695	- Lighted Buoy 4		<b>FI R</b> 2.5s		4	Red.	
10700	- Lighted Buoy 5	42 21 27 N 70 55 33 W	<b>FI G</b> 2.5s		4	Green.	
10705	- Lighted Bell Buoy 6		<b>FI R</b> 4s		4	Red.	
10710	Great Faun Bar Buoy 6A					Red nun.	
10712	- Lighted Buoy 7		<b>FI G</b> 4s		4	Green.	
10715	- Lighted Buoy 8	42 20 57 N 70 56 17 W	<b>FI R</b> 6s		3	Red.	
10720	- Lighted Buoy 9	42 20 48 N 70 56 00 W	<b>FI G</b> 6s		4	Green.	
10730	- Lighted Bell Buoy 10 Off Little Faun Shoal.		<b>Q R</b>		4	Red.	
10735	President Roads Junction Lighted Buoy PR	42 20 29 N 70 56 14 W	<b>FI (2+1) G</b> 6s		4	Green and red bands.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
10736	Boston Pilots Mooring Buoy					White and blue nun.	
<b>Boston South Channel</b>							
10740	- Entrance Buoy 1	42 21 53 N 70 53 50 W				Green can.	
10745	- Buoy 3 On northwest side of Commissioners Ledge.					Green can.	
10750	- Lighted Buoy 5		<b>FI G</b> 4s		4	Green.	
10755	- Lighted Buoy 6		<b>FI R</b> 4s		4	Red.	
10760	- Buoy 7 On northwest side of Aldridge Ledge.					Green can.	
10765	- Lighted Buoy 9	42 20 39 N 70 55 01 W	<b>Q G</b>		4	Green.	
10768	- Lighted Buoy 10		<b>Q R</b>		4	Red.	
10770	- Buoy 11	42 20 30 N 70 55 28 W				Green can.	
10780	- Buoy 13	42 20 22 N 70 55 55 W				Green can.	
<b>Hypocrite Channel</b>							
10785	Half tide Rocks Buoy 2 On south side of ledge.	42 20 48 N 70 54 06 W				Red nun.	
<b>President Roads</b>							
10790	<i>Nixes Mate Lighted Bell Buoy 15</i>		<b>Q G</b>		4	Green.	
10795	<b>Deer Island Light</b> On south end of spit.	42 20 23 N 70 57 16 W	<b>AI W R</b> 10s	53	W R 11	Red cylindrical tower; black cylindrical pier.	Obscured from 112° to 186° and from 198° to 222°. HORN: 1 blast ev 10s (1s bl).
10797	DEER ISLAND DANGER LIGHT On south end of spit.	42 20 24 N 70 57 18 W	<b>F R</b>	15	6		Red from 198° to 222°.
10800	LONG ISLAND HEAD LIGHT	42 19 48 N 70 57 30 W	<b>FI W</b> 2.5s	120	6	White cylindrical tower.	
10805	<i>Long Island Head Lighted Buoy 17</i>	42 19 57 N 70 57 31 W	<b>FI G</b> 2.5s		4	Green.	
10815	- Anchorage Gong Buoy A					Yellow.	
10820	- Anchorage Lighted Buoy B	42 20 43 N 70 57 50 W	<b>FI Y</b> 4s		4	Yellow.	
<b>Deer Island</b>							
10830	- Pier Outer Light	42 20 48 N 70 57 36 W	<b>F Y</b>			On pier.	Private aid.
10840	- Pier Inner Light		<b>F Y</b>			On pier.	Private aid.
<b>President Roads</b>							
10852	- Anchorage Buoy C	42 20 39 N 70 58 19 W			4	Yellow can.	
10855	- Anchorage Lighted Buoy D		<b>FI Y</b> 4s		5	Yellow.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
10860	- Anchorage Buoy E					Yellow nun.	
<b>BOSTON INNER HARBOR (Chart 13272)</b>							
<b>Boston Main Channel</b>							
10865	- Lighted Buoy 1	42 19 53 N 70 58 44 W	<b>FI G</b> 4s		3	Green.	
10870	- Lighted Buoy 2	42 20 05 N 70 58 57 W	<b>FI R</b> 4s		3	Red.	Replaced by nun when endangered by ice.
10875	- Lighted Buoy 3	42 19 52 N 70 59 28 W	<b>Q G</b>		3	Green.	Replaced by can when endangered by ice.
10885	- Lighted Bell Buoy 4	42 20 04 N 70 59 28 W	<b>Q R</b>		3	Red.	Replaced by nun when endangered by ice.
10890	- LIGHT 5		<b>FI G</b> 4s	15	5	SG on pile.	
10895	- Lighted Buoy 6	42 20 12 N 70 59 54 W	<b>FI R</b> 2.5s		3	Red.	Replaced by nun when endangered by ice.
10897	- Buoy 5A					Green can.	
10900	- LIGHT 7	42 20 17 N 71 00 29 W	<b>FI G</b> 4s	15	5	SG on pile.	
10905	- Lighted Buoy 8	42 20 27 N 71 00 18 W	<b>FI R</b> 4s		3	Red.	
<b>Logan Airport Security Zone</b>							
10909	Logan Airport Security Zone Lighted Buoy 24	42 20 45 N 71 00 29 W	<b>FI W</b> 4s		2	White and orange.	Marked RESTRICTED AREA. Private aid.
<b>Boston Main Channel</b>							
10910	- Lighted Buoy 10	42 20 43 N 71 00 44 W	<b>FI R</b> 6s		3	Red.	Replaced by nun when endangered by ice.
10911	RESERVED CHANNEL OIL BARRIER LIGHT	42 29 30 N 71 02 00 W	<b>FI Y</b> 2.5s	6		On steel structure.	Private aid.
<b>Logan Airport Security Zone</b>							
10912	Logan Airport Security Zone Buoy 25	42 20 47 N 71 00 38 W				White and orange.	Marked RESTRICTED AREA. Private aid.
10919	Logan Airport Security Zone Buoy 26	42 20 59 N 71 00 59 W				White and orange.	Marked RESTRICTED AREA. Private aid.
<b>Boston Main Channel</b>							
10920	- Lighted Buoy 12	42 20 58 N 71 01 08 W	<b>FI R</b> 2.5s		3	Red.	Replaced by nun when endangered by ice.
<b>Logan Airport Security Zone</b>							
10921	Logan Airport Security Zone Buoy 27	42 21 05 N 71 01 11 W				White and orange.	Marked RESTRICTED AREA. Private aid.
10922	Logan Airport Security Zone Buoy 28	42 21 11 N 71 01 22 W				White and orange.	Marked RESTRICTED AREA. Private aid.
10923	Logan Airport Security Zone Buoy 29	42 21 20 N 71 01 31 W	<b>FI W</b> 4s		2	White and orange.	Marked RESTRICTED AREA. Private aid.
10924	Boston Anchorage One Mooring Buoy					White and blue nun.	Marked "CG"

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
<b>Boston Main Channel</b>							
10925	- Lighted Buoy 13	42 21 11 N 71 02 07 W	FI G 4s		3	Green.	Replaced by can when endangered by ice.
<b>Boston Special Anchorage</b>							
10930	Boston Special Anchorage Buoy	42 21 32 N 71 02 50 W				Yellow nun.	Private aid.
10935	Boston Special Anchorage Buoy	42 21 33 N 71 02 45 W				Yellow can.	Private aid.
10940	Boston Special Anchorage Buoy	42 21 27 N 71 02 39 W				Yellow can.	Private aid.
10945	Boston Special Anchorage Buoy	42 21 26 N 71 02 53 W				Yellow nun.	Private aid.
<b>Boston Main Channel</b>							
10950	New England Aquarium Intake Buoy	42 21 30 N 71 02 54 W				White with orange bands.	Private aid.
10952	USS Constitution Regulatory Buoy A					White and Orange.	Private aid.
10953	Constitution Marina Junction Buoy	42 22 06 N 71 03 36 W				Red and green bands.	Private aid.
10955	SHIPYARD QUARTERS MARINA LIGHT	42 22 24 N 71 02 54 W	F Y	80		On skeleton tower.	Private aid.
10957	- LIGHT 14		Q R		5	TR on skeleton tower.	
10960	- Lighted Buoy 16	42 23 03 N 71 02 32 W	Q R		3	Red.	
10965	Pier Four Wreck Buoy North					White and orange can worded WRECK.	Private aid.
10970	Pier Four Wreck Buoy South					White and orange can worded WRECK.	Private aid.
<b>Chelsea River</b>							
10974	Chelsea Creek NSTAR Hazard Buoy					White can with orange bands.	Marked: DANGER CABLE CROSSING.
10975	- Channel Lighted Buoy 2	42 23 18 N 71 01 06 W	FI R 2.5s		3	Red.	
10980	- Channel Lighted Buoy 4		FI R 4s		4	Red.	
10985	- Channel Lighted Buoy 6		FI R 6s		4	Red.	
10990	- Channel Lighted Buoy 7		FI G 2.5s		4	Green.	
<b>Mystic River</b>							
10995	Island End Flats Lighted Buoy 2	42 23 11 N 71 03 09 W	FI R 4s			Red.	
11000	Island End Point Buoy 4					Red nun.	
11005	- Buoy 5					Green can.	
<b>Island End River</b>							
11015	- Daybeacon 4	42 23 24 N 71 03 12 W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
11020	- Daybeacon 6	42 23 30 N 71 03 06 W				TR on pile.	Private aid.
<b>Logan Airport Security Zone</b>							
11033	Logan Airport Security Zone Buoy 16	42 21 38 N 70 59 07 W				White and orange.	Marked RESTRICTED AREA. Private aid.
11034	Logan Airport Security Zone Buoy 15	42 21 45 N 70 59 14 W				White and orange.	Marked RESTRICTED AREA. Private aid.
<b>Winthrop Harbor Approach</b>							
11035	- Buoy 1	42 20 36 N 70 58 54 W				Green can.	
11040	- Buoy 3					Green can.	
11045	- Buoy 4					Red nun.	
11050	- Lighted Buoy 5	42 21 18 N 70 58 42 W	<b>FIG 4s</b>		4	Green.	Replaced by can from Jan. 1 to Mar. 15.
11055	- Buoy 6					Red nun.	
<b>Logan Airport Security Zone</b>							
11056	Logan Airport Security Zone Lighted Buoy 17	42 21 27 N 70 59 07 W	<b>FI W 5s</b>		2	White and orange.	Marked RESTRICTED AREA. Private aid.
<b>Winthrop Harbor Approach</b>							
11060	- Buoy 7					Green can.	
11065	WINTHROP LIGHT 1	42 21 42 N 70 58 48 W	<b>FIG 6s</b>	24	5	SG on skeleton tower, on piles.	
<b>Winthrop Channel</b>							
11070	- Buoy 2					Red nun.	
11075	- Buoy 3	42 21 59 N 70 58 30 W				Green can.	
11077	Cottage Park Buoy 2					Red nun.	
11080	Cottage Park Buoy 4					Red nun.	
<b>Chelsea Point Channel</b>							
11085	- Buoy 1	42 21 48 N 70 59 12 W				Green can.	
<b>Logan Airport Security Zone</b>							
11094	Logan Airport Security Zone Buoy 14	42 21 51 N 70 59 28 W				White and orange.	Marked RESTRICTED AREA. Private aid.
<b>Chelsea Point Channel</b>							
11095	- Buoy 4					Red nun.	
<b>Logan Airport Security Zone</b>							
11099	Logan Airport Security Zone Buoy 13	42 21 57 N 70 59 41 W				White and orange.	Marked RESTRICTED AREA. Private aid.
<b>Chelsea Point Channel</b>							
11100	- Buoy 5					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
<b>Logan Airport Security Zone</b>							
11106	Logan Airport Security Zone Buoy 12	42 22 05 N 70 59 52 W				White and orange.	Marked RESTRICTED AREA. Private aid.
11109	Logan Airport Security Zone Buoy 11	42 22 11 N 70 59 57 W				White and orange.	Marked RESTRICTED AREA. Private aid.
<b>Chelsea Point Channel</b>							
11110	- Buoy 7					Green can.	
11115	- Buoy 8					Red nun.	
<b>Logan Airport Security Zone</b>							
11116	Logan Airport Security Zone Buoy 10	42 22 19 N 70 59 58 W				White and orange.	Marked RESTRICTED AREA. Private aid.
11119	Logan Airport Security Zone Buoy 9	42 22 29 N 70 59 53 W				White and orange.	Marked RESTRICTED AREA. Private aid.
<b>Chelsea Point Channel</b>							
11120	- Buoy 9					Green can.	
11125	- Buoy 10					Red nun.	
<b>Logan Airport Security Zone</b>							
11125.1	<i>Logan Airport Security Zone Lighted Buoy 8</i>	42 22 39 N 70 59 48 W	<b>FI W 5s</b>		2	White and orange.	Marked RESTRICTED AREA. Private aid.
11126	Logan Airport Security Zone Buoy 1	42 22 43 N 71 00 43 W				White and orange.	Marked RESTRICTED AREA. Private aid.
11126.1	Logan Airport Security Zone Buoy 2	42 22 27 N 71 00 39 W				White and orange.	Marked RESTRICTED AREA. Private aid.
11127	Logan Airport Security Zone Buoy 3	42 22 34 N 71 00 35 W				White and orange.	Marked RESTRICTED AREA. Private aid.
11127.1	Logan Airport Security Zone Buoy 4	42 22 42 N 71 00 31 W				White and orange.	Marked RESTRICTED AREA. Private aid.
11128	Logan Airport Security Zone Buoy 5	42 22 49 N 71 00 26 W				White and orange.	Marked RESTRICTED AREA. Private aid.
11128.1	Logan Airport Security Zone Buoy 6	42 22 49 N 71 00 15 W				White and orange.	Marked RESTRICTED AREA. Private aid.
11129	Logan Airport Security Zone Buoy 7	42 22 43 N 71 00 02 W				White and orange.	Marked RESTRICTED AREA. Private aid.
<b>Lower Middle Channel</b>							
11130	- Buoy 1	42 20 18 N 70 59 18 W				Green can.	
11135	- Buoy 4					Red nun.	
11140	- Buoy 3					Green can.	
11145	- Buoy 5					Green can.	
<b>Logan Airport Security Zone</b>							
11146	Logan Airport Security Zone Buoy 18	42 21 19 N 70 59 11 W				White and orange.	Marked RESTRICTED AREA. Private aid.
11146.1	Logan Airport Security Zone Buoy 19	42 21 06 N 70 59 31 W				White and orange.	Marked RESTRICTED AREA. Private aid.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
11147	Logan Airport Security Zone Buoy 20	42 21 01 N 70 59 44 W				White and orange.	Marked RESTRICTED AREA. Private aid.
11148	Logan Airport Security Zone Buoy 21	42 20 58 N 70 59 55 W				White and orange.	Marked RESTRICTED AREA. Private aid.
11149	Logan Airport Security Zone Buoy 22	42 20 52 N 71 00 04 W				White and orange.	Marked RESTRICTED AREA. Private aid.
11149.1	Logan Airport Security Zone Buoy 23	42 20 45 N 71 00 18 W				White and orange.	Marked RESTRICTED AREA. Private aid.
<b>Bird Island Flats</b>							
11150	- Anchorage Buoy A	42 21 12 N 71 01 06 W				Yellow can.	
11170	- Buoy 2					Red nun.	
11175	- Buoy 3					Green can.	
<b>BOSTON HARBOR (Chart 13270)</b>							
<b>Dorchester Bay</b>							
11195	- Buoy 2	42 19 36 N 71 00 06 W				Red nun.	
11200	- Buoy 3					Green can.	
11205	- Buoy 4	42 19 18 N 71 00 48 W				Red nun.	
11210	- <i>Lighted Buoy 5</i>	42 19 03 N 71 01 16 W	<b>FIG 4s</b>		4	Green.	Replaced by LIB from Dec. 1 to Apr. 15.
11215	- Buoy 6					Red nun.	
11220	- Buoy 8	42 18 48 N 71 01 36 W				Red nun.	
11225	- Buoy 10	42 18 36 N 71 01 48 W				Red nun.	
11230	- <i>Lighted Buoy 12</i>	42 18 30 N 71 02 00 W	<b>FIR 4s</b>		3	Red.	Replaced by nun from Nov. 15 to Mar. 15.
11235	PLEASURE BAY JETTY LIGHT	42 19 51 N 71 00 55 W	<b>FI W 2.5s</b>	25	6	NR on skeleton tower.	
11236	Columbia Point Channel Buoy 1C	42 19 00 N 71 01 30 W				Green can.	
11237	Columbia Point Channel Buoy 2C					Red nun.	
11238	Columbia Point Channel Buoy 3					Green can.	
11239	Columbia Point Channel Buoy 4					Red nun.	
<b>Squantum Channel</b>							
11245	- Buoy 1SC	42 18 30 N 71 01 54 W				Green can.	
11250	- Buoy 2					Red nun.	
11252	- Buoy 3					Green can.	

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

**Dorchester Bay Basin**

*Aids maintained from May 1 to Dec. 1.*

11260	- Dorchester Bay Basin Channel Buoy 1	42 18 15 N 71 03 01 W				Green barrel.	Private aid.
11265	- Channel Buoy 2					Red barrel.	Private aid.
11270	- Channel Buoy 3					Green barrel.	Private aid.
11275	- Channel Buoy 4					Red barrel.	Private aid.
11280	- Channel Buoy 5					Green barrel.	Private aid.

# Section 8

## Neponset River, MA to Cape Cod Canal Approach

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
<b>BOSTON HARBOR (Chart 13270)</b>							
<b>Dorchester Bay</b>							
<b>Neponset River</b>							
11290	- Buoy 1	42 18 24 N 71 02 18 W				Green can.	
11292	- Buoy 2	42 18 24 N 71 02 24 W				Red nun.	
11295	- Buoy 3	42 18 18 N 71 02 36 W				Green can.	
11300	- Buoy 5					Green can.	
11305	- Lighted Buoy 7	42 17 48 N 71 02 36 W	<b>FI G 4s</b>		4	Green.	Replaced by can from Nov. 1 to June 1.
11310	- Buoy 9	42 17 42 N 71 02 30 W				Green can.	
11315	- Buoy 11					Green can.	
11320	- Buoy 13					Green can.	
11325	- Buoy 14	42 17 18 N 71 02 06 W				Red nun.	
11330	- Buoy 16	42 17 18 N 71 02 12 W				Red nun.	
<b>Spectacle Island Channel</b>							
11349	Boston Light Station Mooring Buoy	42 19 38 N 70 53 41 W				White and blue.	
<b>Nantasket Roads (Southern Approach)</b>							
11350	- Channel Lighted Buoy 4		<b>FI R 4s</b>		4	Red.	
11355	- Channel Lighted Bell Buoy 3	42 19 06 N 70 52 48 W	<b>FI G 4s</b>		4	Green.	Replaced by can when endangered by ice.
11360	- Channel Lighted Buoy 6		<b>FI R 2.5s</b>		4	Red.	Replaced by nun when endangered by ice.
11365	- Channel Lighted Buoy 7		<b>FI G 2.5s</b>			Green.	Replaced by can when endangered by ice.
11370	- Channel Lighted Buoy 9		<b>FI G 4s</b>		4	Green.	Replaced by can when endangered by ice.
11380	Toddy Rocks Buoy 9A					Green can.	
11385	- Channel Lighted Buoy TN	42 18 19 N 70 54 47 W	<b>FI (2+1) R 6s</b>		4	Red and green bands.	Replaced by nun when endangered by ice.
11390	- Channel Buoy 10 On south side of shoal spots.					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
11395	- Channel Lighted Buoy 11		<b>FI G</b> 2.5s		4	Green.	Replaced by can when endangered by ice.
11397	- Bell Buoy 10A	42 18 44 N 70 55 42 W				Red.	
11410	- Channel Lighted Buoy 14		<b>FI R</b> 2.5s		4	Red.	Replaced by nun when endangered by ice.
<b>The Narrows</b>							
11415	Kelly Rock Bell Buoy 2					Red.	
11420	- Daybeacon 2A					TR on dolphin.	
11425	Georges Island Rocks Lighted Buoy 3	42 19 07 N 70 55 02 W	<b>Q G</b>		3	Green.	Replaced by can when endangered by ice.
11430	- LIGHT 4	42 19 18 N 70 55 12 W	<b>FI R</b> 4s	30	6	TR on pile structure.	
11435	- Bell Buoy 5	42 19 17 N 70 55 24 W				Green.	
11437	- Buoy 6					Red nun.	
11440	GALLOPS ISLAND LIGHT 7	42 19 32 N 70 55 57 W	<b>FI G</b> 4s	29	5	SG on skeleton tower.	HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
11445	- Buoy 10					Red nun.	
11450	Nixes Mate Daybeacon Marks foul area between Nubble Channel and The Narrows.					Black, white band midway of height; octagonal pyramid on square granite base.	
11455	Black Rocks Channel Buoy 2B					Red nun.	
<b>Quincy Bay Approach</b>							
11470	- Buoy 1					Green can.	
11475	- Buoy 3					Green can.	
11477	- Buoy 4					Red nun.	
<b>Nubble Channel</b>							
11485	- Buoy 1	42 19 31 N 70 56 51 W				Green can.	
11490	- Buoy 2					Red nun.	
11492	- Buoy 3					Green can.	
11495	- Buoy 4					Red nun.	
11500	- Buoy 5					Green can.	
11502	- Buoy 6					Red nun.	
<b>Peddocks Island Channel</b>							
11504	- Hospital Shoal Buoy HS					Green and red bands; can.	
11507	Rainsford Island Shoal Danger Buoy					White can with orange bands.	
11514	- Buoy 2P					Red nun.	
11519	- LIGHT 4P East of Sunken Ledge.	42 17 39 N 70 57 24 W	<b>FI R</b> 46s	26	4	TR on grey skeleton tower on pile structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
11524	- Buoy 5P <b>Western Way</b>					Green can.	
11529	- LIGHT 1	42 16 49 N 70 56 20 W	<b>FIG</b> 4s	31	5	SG on pile.	
11533	NUT ISLAND PIER LIGHT		<b>W</b> (Strobe)			On pier.	Private aid.
11537	- <i>Lighted Buoy 2</i>	42 17 00 N 70 57 00 W	<b>FIR</b> 2.5s		3	Red.	Replaced by nun when endangered by ice.
11539	- <i>Lighted Buoy 3</i>	42 17 12 N 70 57 28 W	<b>FIG</b> 2.5s		3	Green.	Replaced by can when endangered by ice.
11544	Hangman Island Ledge Daybeacon HM					NG on spindle.	
11549	Sunken Ledge Daybeacon SL					NB on spindle.	
11554	- <i>Lighted Buoy 4</i>	42 17 48 N 70 57 57 W	<b>FIR</b> 4s		3	Red.	Replaced by nun when endangered by ice.
11564	- Buoy 6					Red nun.	
11566	- Buoy 5					Green can.	
11568	- Buoy 7					Green can.	
11574	- Buoy 8					Red nun.	
11575	- Buoy 8A	42 18 54 N 70 58 54 W				Red nun.	
11579	- Buoy 9 <b>Wollaston Channel</b>					Green can.	
11599	- Buoy 2					Red nun.	
11601	- Buoy 4 <b>Houghs Neck Channel</b>					Red nun.	Maintained from Apr. 1 to Nov. 1.
11620	- Buoy 1					Green can.	
11625	- Buoy 2 <b>Spiers Stand</b>					Red nun.	
11635	- Daybeacon <b>Hingham Bay</b>					NW on pile worded DANGER ROCKS.	
<b>Weymouth Fore River</b>							
11645	- <i>Channel Lighted Buoy 2</i>	42 18 08 N 70 55 31 W	<b>FIR</b> 4s		3	Red.	Replace by nun when endangered by ice.
11650	WINDMILL POINT LIGHT WP		<b>Q W</b>	20	6	NR on gray skeleton tower.	BELL: 1 stroke ev 10s.
11655	- <i>Channel Lighted Buoy 4</i>	42 17 52 N 70 55 24 W	<b>QR</b>		3	Red.	Replaced by nun when endangered by ice.
11660	- <i>Channel Lighted Buoy 5</i>	42 17 38 N 70 55 24 W	<b>FIG</b> 4s		3	Green.	Replaced by can when endangered by ice.
11665	- <i>Channel Lighted Buoy 6</i>	42 17 39 N 70 55 30 W	<b>FIR</b> 4s		3	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
11670	- Channel Lighted Buoy 8	42 17 13 N 70 55 48 W	<b>FI R</b> 2.5s		3	Red.	Replaced by nun when endangered by ice.
11675	HARRYS ROCK LIGHT HR East of rock.	42 17 13 N 70 55 54 W	<b>FI W</b> 4s	26	5	NR on gray skeleton tower on pile structure.	
11685	- Channel Lighted Buoy 9	42 17 03 N 70 55 47 W	<b>FI G</b> 2.5s		3	Green.	Replaced by can when endangered by ice.
11690	- Channel Lighted Buoy 10	42 16 51 N 70 55 57 W	<b>Q R</b>		3	Red.	Replaced by nun when endangered by ice.
11695	Western Way Lighted Buoy WW	42 16 39 N 70 55 56 W	<b>FI (2+1) R</b> 6s		3	Red and green bands.	Replaced by nun when endangered by ice.
11700	- Channel Lighted Buoy 11	42 16 49 N 70 55 51 W	<b>FI G</b> 4s		3	Green.	Replaced by can when endangered by ice.
11706	- Channel Lighted Buoy 12	42 16 23 N 70 55 54 W	<b>FI R</b> 2.5s		3	Red.	Replaced by nun when endangered by ice.
11710	- CHANNEL LIGHT 13		<b>Q G</b>	28	4	SG on black skeleton tower on pile structure.	
11712	- Channel Lighted Buoy 14	42 16 12 N 70 55 58 W	<b>FI R</b> 4s		3	Red.	Replaced by nun when endangered by ice.
11715	- CHANNEL LIGHT 16	42 16 06 N 70 56 06 W	<b>FI R</b> 2.5s	28	4	TR on skeleton tower on a pile structure.	
11720	Weymouth Back River Lighted Buoy BR	42 16 00 N 70 56 00 W	<b>FI (2+1) G</b> 6s		3	Green and red bands.	Replaced by can when endangered by ice.
11725	- Channel Lighted Buoy 17	42 15 44 N 70 56 14 W	<b>FI G</b> 6s		3	Green.	Replaced by can when endangered by ice.
11730	- Channel Lighted Buoy 18	42 15 43 N 70 56 21 W	<b>FI R</b> 6s		3	Red.	Replaced by nun when endangered by ice.
11735	- Channel Lighted Buoy 19	42 15 24 N 70 56 29 W	<b>FI G</b> 2.5s		3	Green.	Replaced by can when endangered by ice.
11737	- Channel Buoy 21					Green can.	
11740	- Channel Lighted Buoy 22	42 15 18 N 70 56 42 W	<b>Q R</b>		3	Red.	Replaced by nun when endangered by ice.
11746	- Channel Buoy 23					Green can.	
11750	- Channel Lighted Buoy 25	42 15 06 N 70 57 00 W	<b>FI G</b> 4s		3	Green.	Replaced by can when endangered by ice.
11755	- Channel Lighted Buoy 26	42 15 04 N 70 57 14 W	<b>FI R</b> 4s		3	Red.	Replaced by nun when endangered by ice.
11757	- Channel Buoy 27					Green can.	
11760	- Channel Lighted Buoy 28	42 14 53 N 70 57 44 W	<b>FI R</b> 2.5s		3	Red.	Replaced by nun when endangered by ice.
11765	- Channel Buoy 31					Green can.	Aids maintained from May 1 to Oct. 15.
11770	- Channel Buoy 33					Green can.	
11775	- Channel Buoy 32					Red nun.	
11780	- Channel Buoy 34					Red nun.	
11785	- Channel Buoy 36					Red nun.	
11790	- Channel Buoy 38					Red nun.	
11794	- Channel Buoy 38B					Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
<i>Aids maintained from Apr. 15 to Oct. 30.</i>							
11795	- Channel Buoy 40B					Red nun.	Private aid.
11800	- Channel Buoy 41B					Green can.	Private aid.
11805	- Channel Buoy 42B					Red nun.	Private aid.
11810	- Channel Buoy 43B					Green can.	Private aid.
11815	- Channel Buoy 44B					Red nun.	Private aid.
11820	- Channel Buoy 46B					Red nun.	Private aid.
<b>Town River Bay</b>							
11825	- Channel Buoy 2					Red nun.	
11830	- Channel Buoy 3					Green can.	
11835	- Channel Buoy 4					Red nun.	
11840	- Channel Buoy 6					Red nun.	
11845	- Channel Buoy 7					Green can.	
11850	- Channel Buoy 9					Green can.	
11855	- Channel Buoy 11	42 15 56 N 70 55 51 W				Green can.	
11860	- Channel Buoy 12					Red nun.	
11865	- Channel Buoy 14					Red nun.	
11870	- Channel Buoy 16					Red nun.	
11875	Yacht Yard Channel Buoy 2	42 15 24 N 70 58 42 W				Red nun.	
11880	Yacht Yard Channel Buoy 3					Green can.	
<b>Weymouth Back River</b>							
11885	- Channel Lighted Buoy 1	42 15 54 N 70 55 48 W	FIG 2.5s		3	Green.	Replaced by LIB from Dec. 1 to Apr. 15.
11890	- Channel Buoy 2					Red nun.	
11895	- Channel Buoy 3					Green can.	
11900	- Channel Lighted Buoy 4	42 15 54 N 70 55 24 W	FIR 4s		3	Red.	Replaced by LIB from Dec. 1 to Apr. 15.
11905	- Channel Buoy 6					Red nun.	
11910	- Channel Buoy 7					Green can.	
11915	- Channel Lighted Buoy 8	42 15 31 N 70 55 07 W	FIR 4s		3	Red.	Replaced by LIB from Dec. 1 to Apr. 15.
11920	- Channel Buoy 10					Red nun.	
11925	- Channel Buoy 12					Red nun.	
11930	- Channel Buoy 13					Green can.	
<b>Hingham Bay</b>							
11933	Point Allerton North Breakwater Light	42 18 07 N 70 54 59 W	Q Y		4	On pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
11934	Point Allerton South Breakwater Light	42 18 06 N 70 54 57 W	<b>Q Y</b>		4	On pile.	
11935	Inner Seal Rock Channel Buoy 1	42 17 54 N 70 54 36 W				Green can.	
11940	Outer Seal Rock Isolated Danger Buoy DSR	42 17 48 N 70 54 30 W				Black and red bands with two black spherical topmarks.	
11945	<i>Bumkin Island Lighted Buoy 1</i> Off northwest end of shoal.	42 17 25 N 70 54 52 W	<b>FI G 4s</b>		3	Green.	
11950	WAVELAND NW LIGHT	42 17 24 N 70 53 06 W	<b>FI R 4s</b>	7			Private aid.
11955	WAVELAND SE LIGHT	42 17 18 N 70 53 00 W	<b>FI G 4s</b>	6			Private aid.
11970	Crow Point Flats Buoy CF					Red nun with green bands.	
11971	Sheep Island Buoy 1					Green can.	
11973	Sheep Island Buoy 2	42 16 42 N 70 55 18 W				Red nun.	
11975	<i>Bumkin Island Lighted Bell Buoy 3</i>	42 16 51 N 70 54 19 W	<b>FI G 4s</b>		3	Green.	Replaced by can from Dec. 1 to Apr. 15.
11980	Crow Flats Middle Buoy 4					Red nun.	
<b>Hingham Harbor Approach</b>							
11985	- <i>Lighted Buoy HH</i>		<b>FI (2+1) G 6s</b>		5	Green and red bands.	Replaced by can from Sept. 15 to May 1.
11990	- Buoy 6					Red nun.	
11995	- Buoy 7					Green can.	
12000	- Buoy 8					Red nun.	
12005	- Buoy 9					Green can.	
12010	- Buoy 10					Red nun.	
12015	- Buoy 11					Green can.	
<b>Hingham Harbor Channel</b>							
12020	- Buoy 12					Red nun.	
12025	- Buoy 13					Green can.	
12030	- Buoy 14					Red nun.	
12035	- Bouy 15					Green can.	
12040	- Buoy 16					Red nun.	
12045	- Buoy 17	40 15 18 N 70 52 54 W				Green can.	
12050	- Buoy 18					Red nun.	
12055	- Buoy 19					Green can.	
12060	- Buoy 20					Red nun.	
12065	- Buoy 21					Green can.	
12070	- Buoy 22					Red nun.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
<b>Weir River</b>							
12073	- Buoy 1					Green can.	
12075	- Buoy 3	42 16 30 N 70 53 06 W				Green can.	
12078	- Buoy 4					Red nun.	
12080	- Buoy 6					Red nun.	
12085	- Buoy 7	42 16 30 N 70 52 36 W				Green can.	
12090	- Buoy 8	42 16 18 N 70 52 30 W				Red nun.	
12095	- Buoy 9					Green can.	
12100	- Buoy 10					Red nun.	
12105	- Buoy 11	42 16 06 N 70 52 00 W				Green can.	
12110	- Buoy 12					Red nun.	
12115	SPINNAKER ISLAND MARINA LIGHT	42 18 00 N 70 54 00 W	FI Y 4s			On post.	Private aid.
12120	Spinnaker Island Marina Buoy 3	42 18 00 N 70 54 06 W				Green can.	Maintained from Apr. 22 to Nov. 15. Private aid.
<b>Allerton Harbor</b>							
<i>Aids maintained from May 15 to Sep. 30.</i>							
12125	- Lighted Buoy 1	42 17 56 N 70 53 18 W	FI G 4s	3	2	Green.	Private aid.
12130	- Lighted Buoy 2	42 17 56 N 70 53 17 W	FI R 4s	3	2	Red.	Maintained from May 1 to Sep. 30. Private aid.
12135	- Buoy 3	42 18 07 N 70 53 15 W				Green can.	Private aid.
12140	- Buoy 4	42 18 07 N 70 53 14 W				Red nun.	Private aid.
12145	- Buoy 5					Green can.	Private aid.
12150	- Buoy 6	42 18 12 N 70 53 16 W				Red nun.	Private aid.
12151	- Buoy 7	42 18 16 N 70 53 23 W				Green can.	Private aid.
12152	- Buoy 8	42 18 17 N 70 53 22 W				Red nun.	Private aid.
12153	- Buoy 9	42 18 18 N 70 53 27 W				Green can.	Private aid.
12154	- Buoy 10	42 18 18 N 70 53 26 W				Red nun.	Private aid.
<b>Cohasset Harbor</b>							
<b>Cohasset Western Channel</b>							
12155	- Buoy 2W	42 15 48 N 70 47 42 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
12160	- Buoy 3					Green can.	
12165	- Buoy 4					Red nun.	
12170	- Daybeacon 5 On ledge.					SG on spindle.	
12175	- Buoy 6W					Red nun.	
<b>Cohasset Channel</b>							
12185	- LIGHT 8	42 15 06 N 70 47 00 W	<b>FI R</b> 2.5s	29	5	TR on skeleton tower on pile structure.	
12190	- Buoy 9					Green can.	
12195	- LIGHT 10	42 14 57 N 70 47 01 W	<b>FI R</b> 4s	16	3	TR on skeleton tower, on cylindrical base.	
12200	- Buoy 11					Green can.	
12205	- LIGHT 12		<b>FI R</b> 4s	16	3	TR on skeleton tower, on cylindrical base.	
12210	- Buoy 13					Green can.	Removed when endangered by ice.
12215	- LIGHT 14		<b>FI R</b> 4s	16	3	TR on skeleton tower, on cylindrical base.	
<b>COHASSET AND SCITUATE HARBORS (Chart 13269)</b>							
<b>Cohasset Harbor</b>							
12220	<i>Cohasset Gangway Lighted Bell Buoy 1G</i>	42 16 06 N 70 46 24 W	<b>FI G</b> 6s		4	Green.	
12225	Cohasset Gangway Buoy 2 Off northeast side of ledge.	42 16 05 N 70 46 42 W				Red nun.	
12227	Cohasset Gangway Buoy 4					Red nun.	
12230	Cohasset Shag Rock Buoy 1S					Green can.	
12235	- Buoy 5					Green can.	
12240	- Buoy 6	42 15 24 N 70 46 48 W				Red nun.	
<b>Cohasset Eastern Channel</b>							
12243	- Buoy 1E Off north end of shoal.					Green can.	
12245	- Buoy 2	42 15 48 N 70 45 54 W				Red nun.	
<b>South Channel</b>							
12256 455	Tar Pouch Buoy 2					Red nun.	
12258 460	<i>Scituate Approach Lighted Gong Buoy SA</i>	42 12 06 N 70 41 54 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
<b>Scituate Harbor</b>							
12260	- Channel Buoy 1					Green can.	
12265	- Channel Buoy 2					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
12270 465	SCITUATE NORTH JETTY LIGHT 2A	42 12 12 N 70 42 48 W	<b>FIR</b> 4s	23	6	TR on white skeleton tower with tankhouse.	Higher intensity beam eastward.
12280	- Channel Buoy 3					Green can.	
12285	- Channel Buoy 4					Red nun.	
12290	- Channel Buoy 5					Green can.	
12295	- Channel Buoy 6					Red nun.	
12300	- Channel Buoy 7					Green can.	
12305	- Channel Buoy 8					Red nun.	
12310	- Channel Buoy 9					Green can.	
12315	- Channel Buoy 11					Green can.	
12320	- Channel Buoy 13					Green can.	
<b>MASSACHUSETTS BAY (Chart 13267)</b>							
<b>New Inlet</b>							
<i>Due to frequently changing conditions positions of buoys are not listed.</i>							
12325	- Bell Buoy NI	42 10 18 N 70 42 06 W				Red and white stripes.	
12330	- Buoy 2					Red nun.	
12332	- Buoy 3					Green can.	
12335	- Buoy 4					Red nun.	
12340	- Buoy 6					Red nun.	
12342	- Buoy 7					Green can.	
12345	- Buoy 8					Red nun.	
12350	- Buoy 9					Green can.	
12355	North River Junction Buoy NR					Green can with red bands.	
<b>South River</b>							
<i>Aids maintained from May 1 to Oct. 31.</i>							
12360	- Buoy 2					Red nun.	Private aid.
12361	- Buoy 3					Green can.	Private aid.
12364	- Buoy 5					Green can.	Private aid.
12365	- Buoy 6					Red nun.	Private aid.
12369	- Buoy 7					Green can.	Private aid.
12370	- Buoy 8					Red nun.	Private aid.
12374	- Buoy 9					Green can.	Private aid.
12375	- Buoy 10					Red nun.	Private aid.
12380	- Buoy 12					Red nun.	Private aid.
12385	- Buoy 14					Red nun.	Private aid.
12390	- Buoy 16					Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
12392	- Buoy 18					Red nun.	Private aid.
	<b>New Inlet</b>						
	<i>Due to frequently changing conditions positions of buoys are not listed.</i>						
12395	- Buoy 10					Red nun.	
12400	- Buoy 12					Red nun.	
	<b>North River</b>						
	<i>Due to frequently changing conditions position of buoys are not listed. Aids maintained from May 1 to Oct. 31.</i>						
12405	- Buoy 13	42 09 52 N 70 43 21 W				Green can.	Private aid.
12410	- Buoy 15	42 09 52 N 70 43 29 W				Green can.	Private aid.
12415	- Buoy 17	42 09 52 N 70 43 43 W				Green can.	Private aid.
12425	- Buoy 21	42 09 44 N 70 43 55 W				Green can.	Private aid.
12430	- Buoy 29	42 09 43 N 70 44 17 W				Green can.	Private aid.
12435	- Buoy 25	42 09 41 N 70 44 05 W				Green can.	Private aid.
	<b>Herring River</b>						
	<i>Aids maintained from May 1 to Oct. 31.</i>						
12440	- Buoy 1	42 09 54 N 70 43 12 W				Green can.	Private aid.
12445	- Buoy 2					Red nun.	Private aid.
12450	- Buoy 3					Green can.	Private aid.
12455	- Buoy 4					Red nun.	Private aid.
12460	- Buoy 5					Green can.	Private aid.
12465	- Buoy 7					Green can.	Private aid.
12470	- Buoy 8					Red nun.	Private aid.
12475	- Buoy 9					Green can.	Private aid.
12480	- Buoy 10					Red nun.	Private aid.
12485	- Buoy 12					Red nun.	Private aid.
	<b>New Inlet</b>						
12490	<i>Farnham Rock Lighted Bell Buoy 6</i>	42 05 36 N 70 36 26 W	<b>F I R 4s</b>		4	Red.	
12495	Green Harbor Approach Buoy 2GH					Red nun.	
12500	Bartlett Rock Isolated Danger Buoy DBR	42 04 44 N 70 37 49 W				Black and red bands with two black spherical topmarks.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
<b>Herring River</b>							
12505	Green Harbor Approach Buoy 4	42 04 28 N 70 37 43 W				Red nun.	
<b>PLYMOUTH, KINGSTON AND DUXBURY HARBORS (Chart 13253)</b>							
<b>Green Harbor</b>							
12510	- Entrance Lighted Buoy 3	42 04 21 N 70 38 21 W	<b>FI G</b> 4s		4	Green.	Replaced by can when endangered by ice.
12515	- Entrance Buoy 6					Red nun.	
12520	- BREAKWATER LIGHT 8	42 04 38 N 70 38 35 W	<b>FI R</b> 2.5s		3	TR on spindle.	
12523	Green Harbor Channel Buoy 8A	42 04 48 N 70 38 45 W				Green can.	
12525	- Buoy 9					Green can.	
12530	High Pine Ledge Buoy 10	42 02 04 N 70 36 19 W				Red nun.	
<b>Plymouth Bay</b>							
12535	Entrance Lighted Bell Buoy 1	41 59 42 N 70 35 24 W	<b>Q G</b>		4	Green.	
12540	Gurnet Rock Buoy 2					Red nun.	
12545	<b>Plymouth Light</b>	42 00 12 N 70 36 00 W	<b>FI (3) W</b> 30s <b>(R sector)</b> 0.12s fl 4.88s ec. 0.12s fl 4.88s ec. 0.12s fl 19.88s ec.	102	W 17 R 15	White, octagonal, pyramidal tower, white dwelling 39	Red from 323° to 352°, covers Mary Ann Rocks. Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 15s (3s bl).
12555	- Channel Lighted Buoy 3	41 59 42 N 70 36 06 W	<b>FI G</b> 4s		4	Green.	Replaced by can when endangered by ice.
12560	- Channel Buoy 4					Red nun.	
12565	- Channel Lighted Buoy 5	41 59 41 N 70 36 41 W	<b>FI G</b> 2.5		4	Green.	
12570	- Channel Buoy 6					Red nun.	
12575	- Channel Buoy 7	41 59 22 N 70 37 24 W				Green can.	
<b>Duxbury Bay</b>							
12580	DUXBURY PIER LIGHT	41 59 12 N 70 38 54 W	<b>FI (2) R</b> 5s	35	6	Brown conical tower; upper half white.	Higher intensity beam seaward. HORN: 1 blast ev 15s (2s bl).
12585	- Channel Buoy 1					Green can.	
12590	- Channel Buoy 2					Red nun.	
12595	- Channel Buoy 2A					Red nun.	
12600	- Channel Buoy 4					Red nun.	
12605	- Channel Buoy 5					Green can.	
12610	- Channel Lighted Buoy 6	42 00 19 N 70 38 51 W	<b>FI R</b> 4s		3	Red.	Replaced by nun from Oct. 15 to Mar. 15.
12615	- Channel Buoy 7					Green can.	
12620	- Channel Buoy 8					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
12625	- Channel Buoy 9					Green can.	
12630	- <i>Channel Lighted Buoy 10</i>	42 01 09 N 70 39 28 W	<b>F I R</b> 4s		3	Red.	Replaced by nun from Oct. 15 to Mar. 15.
12635	- Channel Buoy 11					Green can.	
12640	- Channel Buoy 12					Red nun.	
12645	- Channel Buoy 13					Green can.	
12650	- Channel Buoy 14	42 01 42 N 70 39 54 W				Red nun.	
12655	- Channel Buoy 15					Green can.	
12660	- Channel Buoy 16	42 01 42 N 70 39 54 W				Red nun.	
12665	- Channel Buoy 18					Red nun.	
12670	- Channel Buoy 19					Green can.	
12675	- Channel Buoy 20					Red nun.	
12680	- Channel Buoy 21					Green can.	
12685	- Channel Buoy 22					Red nun.	
<b>Duxbury Bay Beach Channel</b>							
<i>Due to frequently changing conditions positions of buoys are not listed. Use only with local knowledge. Aids maintained from June 1 to Dec. 1.</i>							
12690	- Buoy 2BC Northwest of Clarks Island.	42 01 00 N 70 38 18 W				Red nun.	Private aid.
12695	- Buoy 4					Red nun.	Private aid.
12700	- Buoy 6					Red nun.	Private aid.
12705	- Buoy 8					Red nun.	Private aid.
12710	- Buoy 10					Red nun.	Private aid.
12715	- Buoy 12					Red nun.	Private aid.
12720	- Buoy 14					Red nun.	Private aid.
12725	- Buoy 16					Red nun.	Private aid.
12730	- Buoy 18					Red nun.	Private aid.
12735	- Buoy 20					Red nun.	Private aid.
12740	- Buoy 22					Red nun.	Private aid.
12744 12905	The Nummet Channel Buoy NC	41 59 04 N 70 39 20 W				Red and green bands.	
<b>The Nummet Channel</b>							
12745	- Buoy 2					Red nun.	
12750	- Buoy 4	41 59 13 N 70 39 59 W				Green can.	
12755	- Buoy 6	41 59 21 N 70 40 17 W				Red nun.	
12760	- Buoy 5					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
12764	The Nummet Channel Buoy 8	41 59 21 N 70 40 17 W				Red nun.	
12765	- Buoy 9	41 59 19 N 70 40 50 W				Red nun.	
<b>Kingston Channel</b>							
<i>Due to frequently changing conditions positions of buoys are not listed. Use only with local knowledge. Aids maintained from May 15 to Nov. 1.</i>							
12770	- Buoy 2					Red nun.	Private aid.
12775	- Buoy 4					Red nun.	Private aid.
12780	- Buoy 6					Red nun.	Private aid.
12785	Standish Shore Guzzle Buoy 2S					Red nun.	Private aid.
12790	Standish Shore Guzzle Buoy 4					Red nun.	Private aid.
12795	Standish Shore Guzzle Buoy 6					Red nun.	Private aid.
12800	- Buoy 8					Red nun.	Private aid.
12805	- Buoy 10					Red nun.	Private aid.
12810	- Buoy 11					Green can.	Private aid.
12815	- Buoy 12					Red nun.	Private aid.
12820	- Buoy 14					Red nun.	Private aid.
12825	- Buoy 16					Red nun.	Private aid.
12830	- Buoy 18					Red nun.	Private aid.
12835	- Buoy 20					Red nun.	Private aid.
12840	- Buoy 22					Red nun.	Private aid.
12845	- Buoy 24					Red nun.	Private aid.
12850	- Buoy 26					Red nun.	Private aid.
12855	- Buoy 28					Red nun.	Private aid.
12860	- Buoy 30					Red nun.	Private aid.
12865	- Buoy 32					Red nun.	Private aid.
12870	- Buoy 34					Red nun.	Private aid.
12875	- Buoy 36					Red nun.	Private aid.
12880	- Buoy 37					Green can.	Private aid.
12885	- Buoy 38					Red nun.	Private aid.
12890	- Buoy 40					Red nun.	Private aid.
12895	- Buoy 41					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
<b>Plymouth Harbor</b>							
<i>Positions of buoys are frequently shifted with changing conditions. Use only with local knowledge.</i>							
12905	The Nummet Channel Buoy NC	41 59 04 N 70 39 20 W				Red nun.	
12910	- Channel Lighted Bell Buoy 9	41 59 07 N 70 39 15 W	<b>FIG 4s</b>		4	Green.	Removed when endangered by ice.
12915	- Channel Buoy 10					Red nun.	
12920	- Channel Buoy 11	41 58 54 N 70 39 18 W				Green can.	
12925	- CHANNEL LIGHT 12 50 feet west of channel limit.	41 58 48 N 70 39 24 W	<b>QR (W sector)</b>	16	R 4 W 5	TR on skeleton tower on black cylindrical pier.	White from 195.5° to 199.5°.
12930	- Channel Buoy 13	41 58 42 N 70 39 18 W				Green can.	
12935	Plymouth Beach Jetty Daybeacon	41 58 48 N 70 39 12 W				NW on spindle on granite cribwork worded DANGER SUBMERGED JETTY.	
12940	- Channel Buoy 14					Red nun.	
12945	- Channel Buoy 15					Green can.	
12950	- Channel Buoy 16					Red nun.	
12955	- CHANNEL LIGHT 17 50 feet east of channel limit.	41 58 00 N 70 38 42 W	<b>FIG 4s</b>	16	5	SG on skeleton tower on black cylindrical pier.	
12960	- Channel Buoy 18 Marks end of shoal.					Red nun.	
12965	- Channel Buoy 19					Green can.	
12970	- SOUTH CHANNEL RANGE FRONT LIGHT	41 57 24 N 70 39 48 W	<b>FR</b>	15		On pile.	Private aid.
12975	- SOUTH CHANNEL RANGE REAR LIGHT 45 yards, 228° from front light.		<b>FR</b>	25		On pile.	Private aid.
12980	- Channel Buoy 20					Red nun.	
12985	- Channel Buoy 21					Green can.	
12990	- Channel Buoy 22					Red nun.	
13005	- Channel Buoy 23					Green can.	
13010	- Channel Buoy 24					Red nun.	
13015	- Channel Buoy 25	41 57 36 N 70 39 42 W				Green can.	
13020	- Channel Buoy 27					Green can.	
13025	- Channel Buoy 29					Green can.	
13026	Pilgrim Power Plant Security Zone Buoy A	41 57 05 N 70 34 51 W				White with orange bands, can.	Marked "Restricted Area". Private aid.
13027	Pilgrim Power Plant Security Zone Buoy B	41 57 09 N 70 34 47 W				White with orange bands, can.	Marked "Restricted Area". Private aid.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
13028	<i>Pilgrim Power Plant Security Zone Lighted Buoy C</i>	41 57 12 N 70 34 42 W	<b>FI W 4s</b>			4 White with orange bands.	Marked "Restricted Area". Private aid.
13029	<i>Pilgrim Power Plant Security Zone Buoy D</i>	41 57 08 N 70 34 36 W				White with orange bands, can.	Marked "Restricted Area". Private aid.

# Section 9

## Cape Cod Canal Approach to Hyannis Harbor, MA

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
<b>CAPE COD BAY (Chart 13246)</b>							
<b>Cape Cod Canal Approach</b>							
13030	Pilgrim Power Plant Security Zone Buoy E	41 57 04 N 70 34 30 W				White with orange bands, can.	Marked "Restricted Area". Private aid.
13031	Pilgrim Power Plant Security Zone Buoy F	41 57 00 N 70 34 24 W				White with orange bands, can.	Marked "Restricted Area". Private aid.
13032	Pilgrim Power Plant Security Zone Buoy G	41 56 55 N 70 34 18 W				White with orange bands, can.	Marked "Restricted Area". Private aid.
13033	Pilgrim Power Plant Security Zone Buoy H	41 56 51 N 70 34 12 W				White with orange bands, can.	Marked "Restricted Area". Private aid.
13034	<i>Pilgrim Power Plant Security Zone Lighted Buoy L</i>	41 56 47 N 70 34 06 W	<b>FI W 4s</b>			White with orange bands.	Marked "Restricted Area". Private aid.
13034.1	<i>Pilgrim Power Plant Security Zone Lighted Buoy J</i>	41 56 43 N 70 34 00 W	<b>FI Y 4s</b>		4	White with orange bands, can.	Marked "Restricted Area". Private aid.
13034.2	Pilgrim Power Plant Security Zone Buoy K	41 56 39 N 70 34 05 W				White with orange bands, can.	Marked "Restricted Area". Private aid.
13034.3	Pilgrim Power Plant Security Zone Buoy I	41 56 35 N 70 34 09 W				White with orange bands, can.	Marked "Restricted Area". Private aid.
13035	<i>Mary Ann Rocks Lighted Whistle Buoy 12</i>	41 55 06 N 70 30 24 W	<b>FI R 2.5s</b>		4	Red.	
13040	<i>- Lighted Bell Buoy CC</i>	41 48 54 N 70 27 36 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
13045	<i>- Lighted Buoy 1</i>	41 47 06 N 70 28 06 W	<b>FI G 2.5s</b>		4	Green.	
<b>Cape Cod Canal Eastern Entrance</b>							
13050	<b>Canal Breakwater Light 6</b>	41 46 47 N 70 29 23 W	<b>FI R 5s</b>	43	15	TR on red cylindrical tower.	HORN: 1 blast ev 15s (2s bl).
13060	<i>- Lighted Bell Buoy 3</i>	41 46 48 N 70 28 55 W	<b>Q G</b>		3	Green.	
13065	<i>- Lighted Buoy 4</i>	41 46 50 N 70 29 18 W	<b>Q R</b>		3	Red.	
13070	<i>- Buoy 5</i>					Green can.	
13075	<i>- Buoy 7 Off end of submerged breakwater.</i>	41 46 35 N 70 29 36 W				Green can.	
13080	<i>- RANGE FRONT LIGHT</i>	41 46 18 N 70 30 33 W	<b>Oc G 4s</b>	42		KRW on skeleton tower.	Visible 4° each side of range line.
13085	<i>- RANGE REAR LIGHT 267 yards, 244.9° from front light.</i>	41 46 14 N 70 30 42 W	<b>F G</b>	56		KRW on skeleton tower.	Visible 4° each side of range line.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
<b>Barnstable Harbor</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
13090	- Entrance Lighted Bell Buoy BH		<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
13095	- Entrance Buoy 3	41 44 43 N 70 16 22 W				Green can.	
13100	- Entrance Buoy 4 Marks easterly side of rock.	41 44 25 N 70 16 20 W				Red nun.	
13105	- Entrance Buoy 5	41 44 10 N 70 16 16 W				Green can	
13106	- Entrance Buoy 6	41 43 52 N 70 16 19 W				Red nun.	
13110	- Entrance Lighted Buoy 8 Marks outer extremity of shoal.	41 43 24 N 70 16 19 W	<b>FI R 2.5s</b>		4	Red.	Replaced by nun from Oct. 15 to Apr. 15.
13115	- Buoy 9	41 43 16 N 70 16 45 W				Green can.	
13120	- Lighted Buoy 11	41 43 16 N 70 17 04 W	<b>FI G 2.5s</b>		4	Green.	Replaced by can from Oct. 15 to Apr. 15.
13125	- Lighted Buoy 12 On south-southeast side of shoal.	41 42 58 N 70 17 27 W	<b>FI R 4s</b>		4	Red.	Replaced by nun from Oct. 15 to Apr. 15.
13130	- Buoy 13 Marks north side of Baxter Rock.	41 42 50 N 70 17 42 W				Green can.	
13135	MARASPIN CREEK ENTRANCE LIGHT	41 42 42 N 70 18 06 W	<b>FI G 4s</b>	10		Dolphin.	Maintained from May 1 to Nov. 1. Private aid.
<b>Sesuit Harbor</b>							
13140	- Approach Lighted Bell Buoy 1S	41 46 27 N 70 09 49 W	<b>FI G 4s</b>		4	Green.	
13145	- Danger Buoy	41 45 30 N 70 10 00 W		3		White with orange bands worded ROCK.	Maintained from May 15 to Nov. 5. Private aid.
13150	- East Jetty Daybeacon 3	41 45 32 N 70 09 19 W				SG on pile.	
13155	- WEST JETTY LIGHT 2	41 45 32 N 70 09 23 W	<b>FI R 2.5s</b>	12	5	TR on modular tower.	
<b>Wellfleet Harbor</b>							
13160	Billingsgate Shoal Lighted Bell Buoy 1	41 48 53 N 70 10 48 W	<b>FI G 4s</b>		4	Green.	
13173	Cape Cod Wreck Lighted Buoy WR1	41 49 45 N 70 08 35 W	<b>FI (2) W 5s</b>		5	Black and red bands with two black spherical topmarks.	
13174	James Longstreet Isolated Danger Lighted Buoy DJ Marks naval aircraft bombing target.	41 49 53 N 70 02 40 W	<b>FI (2) W 5s</b>			Black and red bands with two black spherical topmarks.	Replaced by can from Oct. 15 to Apr. 15.
13180	Billingsgate Flat Lighted Buoy 3	41 50 49 N 70 02 53 W	<b>FI G 2.5s</b>		4	Green.	Replaced by can from Oct. 15 to Apr. 15.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
13185	<i>Billingsgate Lighted Gong Buoy 5</i>	41 52 00 N 70 03 19 W	<b>FI G</b> 4s		4	Green.	
13190	Billingsgate Island Buoy 6 At south end of middle ground.	41 52 18 N 70 03 38 W				Red nun.	
13195	<i>Billingsgate Island Lighted Buoy 8</i> At north end of middle ground.		<b>FI R</b> 2.5s		4	Red.	Replaced by nun from Oct. 15 to Apr. 15.
13200	- <i>Channel Lighted Buoy 10</i>		<b>FI R</b> 4s		4	Red.	Replaced by nun from Oct. 15 to Apr. 15.
13205	- Channel Buoy 11	41 54 32 N 70 02 22 W				Green can.	
13210	- Channel Buoy 12	41 55 06 N 70 02 20 W				Red nun.	
13215	- Channel Buoy 13	41 55 17 N 70 02 16 W				Green can.	
13220	- BREAKWATER LIGHT 14	41 55 31 N 70 02 07 W	<b>FI R</b> 2.5s	16	5	TR on skeleton tower.	
13225	- Channel Buoy 15	41 55 36 N 70 02 08 W				Green can.	
13230	- Channel Buoy 16	41 55 42 N 70 01 55 W				Red nun.	
<b>Duck Creek</b>							
<i>Aids maintained from Apr. 15 to Oct. 15.</i>							
13235	- Buoy 1	41 55 42 N 70 01 36 W				Green can.	Private aid.
13240	- Buoy 2					Red nun.	Private aid.
13245	- Buoy 3					Green can.	Private aid.
13250	- Buoy 4					Red nun.	Private aid.
13255	- Buoy 5					Green can.	Private aid.
13260	- Buoy 6					Red nun.	Private aid.
<b>Provincetown Harbor Approach</b>							
13261	<i>Cape Cod Disposal Area Lighted Buoy CC</i>	41 54 57 N 70 12 54 W	<b>FI Y</b> 4s			Yellow.	Private aid.
13262	Griffen Island Aquaculture Buoy A					White with orange bands.	Private aid.
13262.5	Griffen Island Aquaculture Buoy B					White with orange bands.	Private aid.
13263	Griffen Island Aquaculture Buoy C					White with orange bands.	Private aid.
13263.5	Griffen Island Aquaculture Buoy D					White with orange bands.	Private aid.
13265	- <i>Lighted Bell Buoy 1</i>	42 00 22 N 70 11 33 W	<b>FI G</b> 4s		4	Green.	
13270	<b>Wood End Light</b>	42 01 17 N 70 11 37 W	<b>FI R</b> 10s	45	13	White square tower. 39	Light may also be displayed during daytime when sound signal is in operation. HORN: 1 blast ev 30s (3s bl).

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
13275	LONG POINT LIGHT	42 01 59 N 70 10 07 W	<b>Oc G</b> 4s	36	8	White square tower.	HORN: 1 blast ev 15s (2s bl).
13280	<i>Long Point Shoal Lighted Bell Buoy 3</i>	42 02 03 N 70 09 40 W	<b>Q G</b>		4	Green.	
13285	PROVINCETOWN HARBOR BREAKWATER WEST END LIGHT 4	42 02 45 N 70 10 52 W	<b>FI R</b> 2.5s	20	6	TR on skeleton tower.	
13290	PROVINCETOWN HARBOR BREAKWATER EAST END LIGHT 5	42 03 05 N 70 10 33 W	<b>FI G</b> 6s	32	6	SG on skeleton tower.	
13295	PILGRIM BEACH FISH TRAP LIGHT	42 03 00 N 70 08 36 W	<b>FI Y</b> 6s	10		White sign with black numerals.	Maintained from Aug. 1 to Jan. 1. Private aid.
13300	HIGH HEAD FISH TRAP LIGHT	42 02 42 N 70 07 18 W	<b>FI Y</b> 6s	10		White sign with black numerals.	Maintained from Aug. 1 to Jan. 1. Private aid.
13301	Truro Aquaculture Buoy NW					Yellow can.	Private aid.
13302	Truro Aquaculture Buoy NE					Yellow can.	Private aid.
13303	Truro Aquaculture Buoy SW					Yellow can.	Private aid.
13304	Truro Aquaculture Buoy SE					Yellow can.	Private aid.
13305	<b>Chatham Inlet Bar Guide Light</b>	41 40 17 N 69 57 00 W	<b>FI Y</b> 2.5s	62	11	NW on skeleton tower worded ROUGH BAR.	Light flashing: bar condition two feet breaking seas or greater. Light extinguished: lesser sea conditions but with no guarantee that bar is safe.
<b>Southway Midchannel</b>							
<i>Aids not charted due to numerous aids in area. Use with local knowledge.</i>							
13306	- Buoy A					Red and white sphere.	Private aid.
13306.1	- Buoy B					Red and white sphere.	Private aid.
13306.2	- Buoy C					Red and white sphere.	Private aid.
13306.3	- Buoy D					Red and white sphere.	Private aid.
13306.4	- Buoy E					Red and white sphere.	Private aid.
13306.5	- Buoy F					Red and white sphere.	Private aid.
13306.6	- Buoy G					Red and white sphere.	Private aid.
13306.7	- Buoy H					Red and white sphere.	Private aid.
13306.8	- Buoy I					Red and white sphere.	Private aid.
13306.9	- Buoy J					Red and white sphere.	Private aid.
13307	- Buoy K					Red and white sphere.	Private aid.
13307.1	- Buoy L					Red and white sphere.	Private aid.
13307.2	- Buoy M					Red and white sphere.	Private aid.
13307.3	- Buoy N					Red and white sphere.	Private aid.
13307.4	- Buoy O					Red and white sphere.	Private aid.
13307.5	- Buoy P					Red and white sphere.	Private aid.
13307.6	- Buoy Q					Red and white sphere.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
13307.7	- Buoy R					Red and white sphere.	Private aid.
13307.8	- Buoy S					Red and white sphere.	Private aid.
13307.9	- Buoy T					Red and white sphere.	Private aid.
13308	- Buoy U					Red and white sphere.	Private aid.
13308.1	- Buoy V					Red and white sphere.	Private aid.
13308.2	- Buoy W					Red and white sphere.	Private aid.
13308.3	- Buoy X					Red and white sphere.	Private aid.
13308.4	- Buoy Y					Red and white sphere.	Private aid.
13308.5	- Buoy Z					Red and white sphere.	Private aid.
<b>Chatham Midchannel</b>							
<i>Aids not charted due to numerous aids in area. Use with local knowledge.</i>							
13308.6	- Buoy A					Red and white sphere.	Private aid.
13308.7	- Buoy B					Red and white sphere.	Private aid.
13308.8	- Buoy C					Red and white sphere.	Private aid.
13308.9	- Buoy D					Red and white sphere.	Private aid.
<b>Chatham Harbor</b>							
13309	- Buoy 1	41 40 00 N 69 56 48 W				Green can.	Private aid.
13310	- Buoy 2					Red nun.	Private aid.
13320	- Buoy 4					Red nun.	Private aid.
13325	- Buoy 5					Green can.	Private aid.
<b>CHATHAM HARBOR AND PLEASANT BAY (Chart 13248)</b>							
<b>Aunt Lydias Cove</b>							
13340	- Buoy 1					Green can.	Private aid.
13350	- Buoy 2					Red nun.	Private aid.
13355	- Buoy 3					Green can.	Private aid.
13360	- Buoy 4					Red nun.	Private aid.
13365	- Buoy 5					Green can.	Private aid.
13370	- Buoy 6					Red nun.	Private aid.
<b>Pleasant Bay</b>							
13400	- Buoy 6					Red nun.	Private aid.
13405	- Buoy 7					Green can.	Private aid.
13410	- Buoy 8					Red nun.	Private aid.
13415	- Buoy 9					Green can.	Private aid.
13420	- Buoy 10					Red nun.	Private aid.
13425	- Buoy 11					Green can.	Private aid.
13430	- Buoy 12					Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
13435	- Buoy 13					Green can.	Private aid.
13437	- Buoy 14					Red nun.	Private aid.
13440	- Buoy 15					Green can.	Private aid.
13445	- Buoy 16					Red nun.	Private aid.
13450	- Buoy 17					Green can.	Private aid.
13455	- Buoy 18					Red nun.	Private aid.
13460	- Buoy 19					Green can.	Private aid.
13465	- Buoy 20					Red nun.	Private aid.
13470	- Buoy 21					Green can.	Private aid.
13475	- Buoy 22					Red nun.	Private aid.
13475.2	- Buoy 24					Red nun.	Private aid.
<b>Little Pleasant Bay</b>							
<i>Aids maintained from May 1 to Nov. 1, unless otherwise noted.</i>							
13476.1	- Buoy 32A					Red nun.	Private aid.
13476.12	- Buoy 34					Red nun.	Private aid.
13476.14	- Buoy 36					Red nun.	Private aid.
13476.15	- Buoy 37					Green can.	Private aid.
13476.16	- Buoy 38					Red nun.	Private aid.
13476.17	- Buoy 39					Green can.	Private aid.
13476.18	- Buoy 40					Red nun.	Private aid.
13476.19	- Buoy 41					Green can.	Private aid.
13476.21	- Buoy 43					Green can.	Private aid.
13476.22	- Buoy 44					Red nun.	Private aid.
13476.24	- Buoy 46					Red nun.	Private aid.
13476.26	- Buoy 48					Red nun.	Private aid.
13476.28	- Buoy 50					Red nun.	Private aid.
13476.29	- Buoy 51					Green can.	Private aid.
13476.3	- Buoy 52					Red nun.	Private aid.
13476.31	- Buoy 53					Green can.	Private aid.
13476.32	- Buoy 54					Red nun.	Private aid.
13476.33	- Buoy 55					Green can.	Private aid.
13476.34	- Buoy 56					Red nun.	Private aid.
13476.35	- Buoy 57					Green can.	Private aid.
13476.36	- Buoy 58					Red nun.	Private aid.
13476.37	- Buoy 59					Green can.	Private aid.
13476.38	- Buoy 60					Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
13476.39	- Buoy 61					Green can.	Private aid.
13476.41	- Buoy 63					Green can.	Private aid.
13476.42	- Buoy 64					Red nun.	Private aid.
13476.43	- Buoy 65					Green can.	Private aid.
<b>Ryder Cove</b>							
<i>Aids maintained from May 15 to Nov. 1 unless otherwise noted.</i>							
13477	- Buoy 1					Green can.	Private aid.
13480	- Buoy 2					Red nun.	Private aid.
13485	- Buoy 3					Green can.	Private aid.
13495	- Buoy 6					Red nun.	Private aid.
13500	- Buoy 7					Green can.	Private aid.
13505	- Buoy 9					Green can.	Private aid.
13510	- Buoy 11					Green can.	Private aid.
13515	- Buoy 12					Red nun.	Private aid.
<b>NANTUCKET SOUND AND APPROACHES (Chart 13237)</b>							
<b>Pollock Rip Channel</b>							
13530	- Buoy 2A	41 35 23 N 69 54 57 W				Red nun.	
13535	- Lighted Gong Buoy 4	41 33 14 N 69 54 34 W	<b>FI R</b> 4s		4	Red.	Replaced by nun when endangered by ice.
13540	- Buoy 5	41 32 54 N 69 56 03 W				Green can.	
13545	- Lighted Bell Buoy 6	41 32 59 N 69 57 12 W	<b>FI R</b> 4s		4	Red.	Replaced by nun when endangered by ice.
13550	- Lighted Buoy 8	41 32 43 N 69 58 56 W	<b>FI R</b> 6s		4	Red.	
13555	-Lighted Buoy 9	41 32 07 N 69 59 27 W	<b>FI G</b> 4s		4	Green.	
13565	- Lighted Bell Buoy 10	41 31 51 N 70 00 31 W	<b>FI R</b> 4s		4	Red.	Replaced by nun when endangered by ice.
13570	Stone Horse Shoal Buoy 11	41 30 34 N 70 00 08 W				Green can.	
13575	Handkerchief Shoal Buoy 12					Red nun.	
13580	Handkerchief Shoal Buoy 14					Red nun.	
<b>Great Round Shoal Channel</b>							
13586	Lighted Buoy 2	41 26 11 N 69 44 33 W	<b>FI R</b> 2.5s		3	Red.	
13590	- Lighted Buoy 3	41 25 35 N 69 44 55 W	<b>FI G</b> 2.5s		3	Green.	Replaced by can when endangered by ice.
13595	- Lighted Buoy 4 Marks south end of shoal.	41 25 56 N 69 46 57 W	<b>FI R</b> 4s		3	Red.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
13600	- Lighted Buoy 5	41 24 58 N 69 48 26 W	<b>FI G</b> 4s		3	Green.	Replaced by can when endangered by ice.
13605	- Lighted Buoy 6	41 25 16 N 69 50 52 W	<b>FI R</b> 2.5s		3	Red.	Replaced by nun when endangered by ice.
13610	- Lighted Buoy 7	41 24 11 N 69 52 21 W	<b>FI G</b> 2.5s		3	Green.	Replaced by can when endangered by ice.
13615	- Lighted Buoy 8	41 24 53 N 69 52 55 W	<b>FI R</b> 4s		3	Red.	
13620	- Lighted Buoy 10	41 24 50 N 69 54 27 W	<b>FI R</b> 2.5s		3	Red.	
13625	- Buoy 9 East of north end of shoal.	41 23 52 N 69 54 58 W				Green can.	
13635	Point Rip Shoal Buoy 11					Green can.	
13640	- Lighted Bell Buoy 13 Off shoal.	41 25 55 N 69 58 54 W	<b>FI G</b> 2.5s		3	Green.	Replaced by can when endangered by ice.
13645	Point Rip Buoy 1 On north part of outer shoal.					Green can.	
13650 545	<b>Nantucket (Great Point) Light</b>	41 23 25 N 70 02 54 W	<b>FI W</b> 5s <b>(R sector)</b>	71	W 14 R 12	On white tower. 70	Red from 084° to 106°. Covers Cross Rip and Tuckernuck Shoals.
13655	- Lighted Buoy 15	41 26 12 N 70 05 05 W	<b>FI G</b> 4s		3	Green.	
<b>Nantucket Sound Main Channel</b>							
13660	<i>Tuckernuck Shoal Lighted Bell Buoy 1</i> Off east end of shoal.	41 24 18 N 70 09 48 W	<b>FI G</b> 4s		4	Green.	Replaced by lighted ice buoy when endangered by ice.
13665	- Lighted Gong Buoy 17	41 26 36 N 70 11 12 W	<b>FI G</b> 6s		4	Green.	
13670	Tuckernuck Shoal Buoy 3	41 24 54 N 70 13 00 W				Green can.	Removed when endangered by ice.
13675	<i>Halfmoon Shoal Lighted Bell Buoy 18</i> On southeast part of shoal.	41 27 14 N 70 14 04 W	<b>FI R</b> 4s		4	Red.	Replaced by nun when endangered by ice.
13680	Cross Rip Shoal South End Buoy 4 Southeasterly of 11-foot shoal.					Red nun.	
13685	<i>Cross Rip Lighted Gong Buoy 21</i>	41 26 51 N 70 17 30 W	<b>FI G</b> 2.5s		4	Green.	
13690	<i>Horseshoe Shoal Lighted Buoy 20</i> On south side of shoal.	41 27 33 N 70 16 55 W	<b>FI R</b> 4s		4	Red.	Replaced by nun when endangered by ice.
13695	Norton Shoal Northeast Buoy 5					Green can.	
13697	Cape Wind Meteorological Tower Lights MT (2)	41 28 19 N 70 18 53 W	<b>Mo (U) Y</b>	35	4	Monopole steel tower mounted on a pile supported platform marked "MT".	Private aid. HORN: Mo (U) (↔).
13700	<i>Nantucket Sound Lighted Whistle Buoy NS</i>	41 27 42 N 70 23 42 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
13705	Horseshoe Shoal West Part South End Buoy 2					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
13710	- <i>Wreck Lighted Buoy 20WR</i>	41 27 42 N 70 26 24 W	<b>Q R</b>		4	Red.	
13715	CAPE POGG LIGHT	41 25 10 N 70 27 08 W	<b>FI W 6s</b>	65	9	White conical tower.	
13717	<i>Nantucket Sound Channel Lighted Bell Buoy 21A</i>		<b>FI G 4s</b>			Green	
13720	<i>Hedge Fence Lighted Gong Buoy 22</i>	41 28 18 N 70 29 00 W	<b>FI R 4s</b>		4	Red.	
13725	Squash Meadow East End Bell Buoy					Green and red bands.	Removed when endangered by ice.
13730	Squash Meadow West End Buoy					Green and red bands; can.	
13735	<i>East Chop Flats Lighted Bell Buoy 23</i>	41 28 23 N 70 33 27 W	<b>FI G 4s</b>		4	Green.	Removed when endangered by ice.
13740	East Chop Shoal Buoy 23A	41 28 22 N 70 34 06 W				Green can.	
13745	EAST CHOP LIGHT	41 28 13 N 70 34 03 W	<b>Iso G 6s</b>	79	9	White tower.	
13750	<i>Nantucket Sound West Lighted Bell Buoy NW</i>	41 29 24 N 70 34 06 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
13755	Hedge Fence West End Buoy					Red and green bands; nun.	
13760	<i>West Chop Lighted Gong Buoy 2</i>	41 29 11 N 70 35 31 W	<b>FI R 4s</b>		4	Red.	
13775	<b>West Chop Light</b>	41 28 51 N 70 35 59 W	<b>Oc W 4s (R sector)</b>	84	W 14 R 10	White conical tower.	Red from 281° to 331°, covers Squash Meadow and Norton Shoal. HORN: 1 blast ev 30s (3s bl).
13780	Alleghany Rock Buoy 25					Green can.	
<b>North Side</b>							
13785	Handkerchief Shoal Buoy 2 On northwest point of shoal.	41 33 50 N 70 03 40 W				Red nun.	
13790	MONOMOY ISLAND FISH TRAP LIGHT E	41 35 00 N 70 00 00 W	<b>FI Y 6s</b>	10		On pile at inshore end of weir.	Maintained from Mar. 1 to Oct. 1. Private aid.
13790.1	<i>Monomoy MWR Lighted Buoy A</i>	41 33 00 N 70 02 00 W	<b>Q Y</b>			Yellow.	Private aid.
13795	MONOMOY ISLAND FISH TRAP LIGHT W	41 35 06 N 70 00 00 W	<b>FI Y 6s</b>	10		On pile at offshore end of trap.	Maintained from Mar. 1 to Oct. 1. Private aid.
13795.1	Monomoy MWR Buoy B	41 33 00 N 70 01 07 W				Yellow.	Private aid.
13795.2	Monomoy MWR Buoy C	41 37 13 N 70 00 13 W				Yellow.	Private aid.
13795.3	<i>Monomoy MWR Lighted Buoy D</i>	41 39 20 N 70 59 20 W	<b>Q Y</b>			Yellow.	Private aid.
13796	WRECK COVE FISH TRAP LIGHT E	41 35 42 N 70 01 00 W	<b>FI Y 6s</b>	10		On pile at east end of traps.	Maintained from Mar. 1 to Nov. 1. Private aid.
13797	WRECK COVE FISH TRAP LIGHT C		<b>FI Y 6s</b>	10		On pile in center of traps.	Maintained from Mar. 1 to Nov. 1. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
13798	WRECK COVE FISH TRAP LIGHT W		<b>FI Y 6s</b>	10		On pile at west end of traps.	Maintained from Mar.1 to Nov. 1. Private aid.
<b>Chatham Roads</b>							
<i>Aids maintained from Mar. 1 to Oct. 30 unless otherwise noted.</i>							
13800	- Bell Buoy 3	41 38 18 N 70 02 53 W				Green.	Replaced by can from Dec. 1 to Apr. 1.
13805	Common Flat South Fish Trap Daybeacon					White sign with black numerals.	Private aid.
13810	COMMON FLAT NORTH FISH TRAP LIGHT		<b>Q Y</b>	10		White sign with black numerals.	Private aid.
13815	COMMON FLAT SOUTH FISH TRAP LIGHT		<b>FI Y 5s</b>				Private aid.
13817	Common Flat North Daybeacon					White sign with black numerals.	Private aid.
13820	INWARD POINT FISH TRAP LIGHT E	41 37 18 N 70 00 42 W	<b>FI Y 6s</b>	10		On pile at inshore end of weir.	Private aid.
13825	INWARD POINT FISH TRAP LIGHT W	41 37 06 N 70 01 12 W	<b>FI Y 6s</b>	10		On pile at offshore end of weir.	Private aid.
13830	COMMON FLAT NORTH FISH TRAP LIGHT		<b>FI Y 5s</b>				Private aid.
13835	MONOMOY ISLAND WESTERN TRAP LIGHT NE	41 36 42 N 70 01 30 W	<b>FI Y 6s</b>	10		On pile at inshore end of trap.	Private aid.
13840	MONOMOY ISLAND WESTERN TRAP LIGHT SW	41 36 18 N 70 01 48 W	<b>FI Y 6s</b>	10		On pile at offshore end of trap.	Private aid.
13845	- Buoy 4					Red nun.	Maintained year round.
13850	HARDING BEACH FISH TRAP LIGHT E	41 39 54 N 69 59 48 W	<b>FI Y 6s</b>	10		On pile at offshore end of weir.	Private aid.
<b>Stage Harbor</b>							
<i>Positions of buoys frequently shifted with changing conditions. Use only with local knowledge.</i>							
13855	- Entrance Lighted Bell Buoy SH	41 39 10 N 69 59 59 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	Replaced by nun from Dec. 1 to Apr. 1.
13860	- LIGHT	41 39 30 N 69 59 04 W	<b>FI W 6s</b>	42	7	Modular tower.	
13865	- Lighted Buoy 1	41 39 14 N 69 59 27 W	<b>FI G 4s</b>		4	Green.	Replaced by can from Dec. 1 to Apr. 15.
13870	- Buoy 2	41 39 12 N 69 59 28 W				Red nun.	
13875	- Buoy 2A	41 39 15 N 69 59 20 W				Red nun.	
13880	- Buoy 2B	41 39 19 N 69 59 11 W				Red nun.	
13885	-Buoy 1A	41 39 17 N 69 59 17 W				Green can.	
13890	- Buoy 3	41 39 23 N 69 59 04 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
13895	- Lighted Buoy 4	41 39 23 N 69 58 59 W	FIR 4s		4	Red.	Replaced by nun from Dec. 1 to Apr. 15.
13900	- Buoy 6	41 39 39 N 69 58 38 W				Red nun.	
13905	- Buoy 7	41 39 43 N 69 58 33 W				Green can.	
13910	- Buoy 7A	41 39 54 N 69 58 18 W				Green can.	
13915	- Buoy 8	41 39 52 N 69 58 18 W				Red nun.	
13916	- Mid-Channel Buoy A					Red and white stripes.	Private aid.
13916.1	- Mid-Channel Buoy B					Red and white stripes.	Private aid.
13917	- Mid-Channel Buoy C					Red and white stripes.	Private aid.
13917.1	- Mid-Channel Buoy D					Red and white stripes.	Private aid.
13918	- Mid-Channel Buoy E					Red and white stripes.	Private aid.
13918.1	- Mid-Channel Buoy F					Red and white stripes.	Private aid.
13919	- Mid-Channel Buoy G					Red and white stripes.	Private aid.
13919.1	- Mid-Channel Buoy H					Red and white stripes.	Private aid.
13920	- Buoy 9					Green can.	Maintained from Apr. 15 to to Dec. 1. Private aid.
13925	- Buoy 10					Red nun.	Maintained from Apr. 15 to Dec. 1. Private aid.
13930	- Buoy 11					Green can.	Maintained from Apr. 15 to Dec. 1. Private aid.
<b>Mitchell River</b>							
<b>Mill Pond</b>							
<i>Aids maintained from Apr. 1 to Dec. 1.</i>							
13960	- Buoy 2					Red nun.	Private aid.
13965	- Buoy 4					Red nun.	Private aid.
13970	- Buoy 6					Red nun.	Private aid.
13975	- Buoy 8					Red nun.	Private aid.
13980	- Buoy 10					Red nun.	Private aid.
13985	- Buoy 11					Green can.	Private aid.
13990	- Buoy 12	41 40 19 N 69 57 34 W				Red nun.	Private aid.
13995	- Buoy 14					Red nun.	Private aid.
14000	- Buoy 15					Green can.	Private aid.
14005	- Buoy 17					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
<b>Saquatucket Harbor</b>							
14030	- Buoy 1	41 39 24 N 70 03 37 W				Green can.	
14035	- Buoy 2	41 39 33 N 70 03 36 W				Red nun.	
14037	- Buoy 3	41 39 30 N 70 03 38 W				Green can.	
14040	Saquatucket Harbor Junction Buoy S	41 39 39 N 70 30 41 W				Green and red bands.	
14045	- Buoy 4	41 39 44 N 70 03 39 W				Red nun.	
14050	- EAST JETTY LIGHT 6	41 39 49 N 70 03 40 W	<b>FI R</b> 4s	20	6	TR on white skeleton tower.	
14055	- Buoy 8	41 39 53 N 70 03 41 W				Red nun.	
14060	- Buoy 9	41 39 58 N 70 03 39 W				Green can.	
<b>Wychmere Harbor</b>							
14065	- JETTY LIGHT 1	41 39 38 N 70 03 48 W	<b>FI G</b> 4s	25	5	SG on skeleton tower.	
14070	- Buoy 2	41 39 41 N 70 03 49 W				Red nun.	
14075	HARWICHPORT FISH TRAP LIGHT N	41 39 24 N 70 04 30 W	<b>FI Y</b> 6s	10		On pile at inshore end of weir.	Maintained from Mar. 1 to Oct. 1. Private aid.
14080	HARWICHPORT FISH TRAP LIGHT S	41 39 00 N 70 04 24 W	<b>FI Y</b> 6s	10		On pile at offshore end of trap.	Maintained from Mar. 1 to Oct. 1. Private aid.
14081	Harwich Harbor No Discharge Buoy	41 39 08 N 70 03 53 W				White and orange can.	Marks no discharge zone. Private aid.
<b>Allen Harbor Entrance</b>							
<i>Aids maintained from Jun. 15 to Oct. 1.</i>							
14085	- BREAKWATER LIGHT	41 39 36 N 70 05 24 W	<b>Q G</b>	20		On tower.	Private aid.
14090	- Buoy 1					Green can.	Private aid.
14095	- Buoy 2					Red nun.	Private aid.
14100	- Buoy 3					Green can.	Private aid.
14105	- Buoy 4					Red nun.	Private aid.
14110	- Buoy 5					Green can.	Private aid.
14115	- Buoy 6					Red nun.	Private aid.
<i>Aids maintained from Mar. 1 to Oct. 1.</i>							
14120	HERRING RIVER TRAP LIGHT N	41 39 06 N 70 05 42 W	<b>FI Y</b> 6s	10		On pile at inshore end of trap.	Private aid.
14125	HERRING RIVER TRAP LIGHT S	41 38 48 N 70 05 36 W	<b>FI Y</b> 6s	10		On pile at offshore end of trap.	Private aid.
14130	DENNISPORT FISH TRAP LIGHT N	41 38 00 N 70 08 00 W	<b>FI Y</b> 6s	10		On pile at inshore end of weir.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
14135	DENNISPORT FISH TRAP LIGHT S	41 37 42 N 70 08 18 W	FI Y 6s	10		On pile at offshore end of weir.	Private aid.
<b>Herring River</b>							
<i>Aids maintained from May 1 to Oct. 30 unless otherwise noted.</i>							
14140	- Entrance Buoy 1	41 39 12 N 70 06 36 W				Green can.	Private aid.
14145	- Entrance Buoy 2					Red nun.	Private aid.
14150	- Entrance Buoy 3					Green can.	Private aid.
14155	- Entrance Buoy 4					Red nun.	Private aid.
14160	- Entrance Buoy 5					Green can.	Private aid.
14165	- Entrance Buoy 6					Red nun.	Private aid.
14170	- WEST BREAKWATER LIGHT 7	41 39 12 N 70 07 00 W	FI G 4s	10		On skeleton tower.	Private aid.
14175	WEST DENNIS LIGHT		FI W 6s	44		On white wooden building.	Maintained from May 1 to Oct. 31. Private aid.
14176	Swan River Fish Weir LB A	41 37 58 N 70 09 12 W	FI Y 4s			Yellow.	Private aid.
14180	Kill Pond Bar Lighted Whistle Buoy KP Off southeast end of shoal.	41 37 26 N 70 06 29 W	FI (2+1) R 6s		4	Red and green bands.	Replaced by nun when endangered by ice.
14185	KILL POND BAR FISH TRAP LIGHT N	41 37 30 N 70 07 36 W	FI Y 6s	10		On pile at inshore end of weir.	Maintained from Mar. 1 to Oct. 1. Private aid.
14190	KILL POND BAR FISH TRAP LIGHT S	41 37 00 N 70 07 36 W	FI Y 6s	10		On pile at offshore end of weir.	Maintained from Mar. 1 to Oct. 1. Private aid.
14195	KILL POND BAR FISH TRAP LIGHT C	41 37 18 N 70 07 36 W	FI Y 6s	10		On pile in center of weir.	Maintained from Mar. 1 to Oct. 1. Private aid.
14200	Old Pier Rock Danger Buoy					White with orange bands worded ROCK.	Maintained from May 15 to Nov. 15. Private aid.
<b>Bass River</b>							
<i>Aids maintained from May 15 to Nov. 15 unless otherwise noted.</i>							
14205	- Entrance Lighted Bell Buoy 2		FI R 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
14210	Fish Reef Buoy FR	41 36 24 N 70 11 42 W				White can with orange band at top and waterline lettered FR in orange diamond.	Maintained year round. Private aid.
14215	- Entrance Buoy 4					Red nun.	Private aid.
14220	- Entrance Buoy 5					Green can.	Private aid.
14225	- Entrance Buoy 6					Red nun.	Private aid.
14230	- Entrance Buoy 7					Green can.	Private aid.
14235	- Entrance Buoy 8					Red nun.	Private aid.
14240	- Entrance Buoy 9					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
14245	- Entrance Buoy 10					Red nun.	Private aid.
14250	- Buoy 12					Red nun.	Private aid.
14255	- Buoy 14					Red nun.	Private aid.
14256	- Buoy 14A					Red nun.	Private aid.
14260	- Buoy 16					Red nun.	Private aid.
14265	- Buoy 16A					Red nun.	Private aid.
14270	- Buoy 18					Red nun.	Private aid.
14275	- Buoy 20					Red nun.	Private aid.
14276	- Buoy 20A					Red nun.	Private aid.
14280	- Buoy 22					Red nun.	Private aid.
14285	- Buoy 24					Red nun.	Private aid.
14290	- Buoy 25					Green can.	Private aid.
14295	- Buoy 26					Red nun.	Private aid.
14300	- Buoy 28					Red nun.	Private aid.
14305	- Buoy 30					Red nun.	Private aid.
14310	- Buoy 32					Red nun.	Private aid.
14315	- Buoy 33					Green can.	Private aid.
14320	- Buoy 34					Red nun.	Private aid.
14325	- Buoy 35					Green can.	Private aid.
14330	- Buoy 36					Red nun.	Private aid.
14335	- Buoy 37					Green can.	Private aid.
14340	- Buoy 38					Red nun.	Private aid.
14345	- Buoy 39					Green can.	Private aid.
14350	- Buoy 40					Red nun.	Private aid.
14355	- Buoy 41					Green can.	Private aid.
14360	- Buoy 41A					Green can.	Private aid.
14365	- Buoy 42					Red nun.	Private aid.
14370	- Buoy 43					Green can.	Private aid.
14375	- Buoy 44					Red nun.	Private aid.
14380	- Buoy 45					Green can.	Private aid.
14385	- Buoy 46					Red nun.	Private aid.
14390	- Buoy 47					Green can.	Private aid.
14395	- Buoy 49					Green can.	Private aid.
14400	- Buoy 51					Green can.	Private aid.
14405	- Buoy 52					Red nun.	Private aid.
14410	- Buoy 53					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
14415	- Buoy 54					Red nun.	Private aid.
	<b>Grand Cove</b>						
	<i>Aids maintained from May 15 to Nov. 15.</i>						
14420	- Buoy 2					Red nun.	Private aid.
14425	- Buoy 4					Red nun.	Private aid.
14430	- Buoy 5					Green can.	Private aid.
14435	- Buoy 6					Red nun.	Private aid.
14440	- Buoy 7					Green can.	Private aid.
14445	- Buoy 8					Red nun.	Private aid.
	<b>Bass River</b>						
	<i>Aids maintained from Mar. 1 to Nov. 1 unless otherwise noted.</i>						
14450	- WEST JETTY LIGHT 11	41 38 38 N 70 11 51 W	FI G 6s	33	6	SG on skeleton tower.	Maintained year round.
14455	Parkers River Buoy 1					Green can.	Maintained from Apr. 1 to Nov. 1. Private aid.
14460	Parkers River Buoy 2					Red nun.	Maintained from Apr. 1 to Nov. 1. Private aid.
14465	DOG FISH BAR FISH TRAP SOUTH LIGHT	41 37 12 N 70 13 12 W	FI Y 6s	10		On pile.	Maintained from Mar. 1 to Nov. 1. Private aid.
14470	SENATOR SHOAL FISH TRAP LIGHT N		FI Y 6s			On pile.	Private aid.
14475	SENATOR SHOAL FISH TRAP LIGHT C		FI Y 6s			On pile.	Private aid.
14480	SENATOR SHOAL FISH TRAP LIGHT S		FI Y 6s			On pile.	Private aid.
	<b>Bishop And Clerks</b>						
14485	- <i>Lighted Bell Buoy 1</i> Off northeasterly end of shoal.	41 34 44 N 70 14 07 W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
14490	- <b>Light</b>	41 34 27 N 70 15 00 W	FI W 6s	45	14	White and red cylindrical tower.	
14495	- <i>South Approach</i> <i>Lighted Gong Buoy 2</i>	41 33 21 N 70 14 37 W	FI R 4s		4	Red.	
14500	- South Approach Buoy 4					Red nun.	
14505	GREAT ISLAND FISH TRAP WEST LIGHT	41 36 30 N 70 16 36 W	FI Y 6s	10		On pile.	Maintained from Mar. 1 to Nov. 1. Private aid.
14506	GREAT ISLAND FISH TRAP CENTER LIGHT		FI Y 6s			On pile.	Maintained from Mar. 1 to Nov. 1. Private aid.
14507	GREAT ISLAND FISH TRAP EAST LIGHT		FI Y 6s			On pile.	Maintained from Mar. 1 to Nov. 1. Private aid.
14510	<i>Gazelle Rock Lighted</i> <i>Buoy 2</i>	41 36 06 N 70 15 48 W	FI R 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.



# Section 10

## Hyannis Harbor, MA to Vineyard Sound

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
<b>NANTUCKET SOUND AND APPROACHES (Chart 13237)</b>							
<b>Hyannis Harbor</b>							
14515	- Approach Lighted Bell Buoy HH	41 36 00 N 70 17 24 W	<b>Mo (A) W</b>			6 Red and white stripes with red spherical topmark.	
14520	Halftide Rock Buoy HR	41 37 00 N 70 17 06 W				White can with orange bands.	Maintained from June 1 to Sept. 30. Private aid.
14525	- Lighted Buoy 4	41 37 04 N 70 17 25 W	<b>FI R 2.5s</b>			3 Red.	Replaced by LIB from Dec. 1 to Apr. 1.
14526	- Danger Buoy A					Red and black bands; can.	Maintained from Jun. 1 to Nov. 1. Private aid.
14527	- Danger Buoy B					Red and black bands; can.	Maintained from Jun. 1 to Nov. 1. Private aid.
14528	- Danger Buoy C					Red and black bands; can	Maintained from Jun. 1 to Nov. 1. Private aid.
14530	Great Rock Daybeacon 4A On edge of flats.	41 37 03 N 70 17 09 W				TR on spindle.	
14533	EDDIE WOODS ROCK FISH TRAP NORTH LIGHT	41 37 36 N 70 18 06 W	<b>FI Y 6s</b>			On pile.	Maintained from Mar. 1 to Nov. 1. Private aid.
14534	EDDIE WOODS ROCK FISH TRAP CENTER LIGHT	41 37 18 N 70 18 06 W	<b>FI Y 6s</b>			On pile.	Maintained from Mar. 1 to Nov. 1. Private aid.
14535	EDDIE WOODS ROCK FISH TRAP SOUTH LIGHT	41 37 12 N 70 18 06 W	<b>FI Y 6s</b>	10		On pile.	Maintained from Mar. 1 to Nov. 1. Private aid.
14540	- BREAKWATER LIGHT H	41 37 27 N 70 17 32 W	<b>FI W 6s</b>	31	7	NB on black skeleton tower.	
14545	Hyannis Port Buoy 1	41 37 48 N 70 17 54 W				Green sphere.	Maintained from July 1 to Sept. 15. Private aid.
14550	- Wreck Buoy	41 37 50 N 70 17 27 W				White can with orange bands.	
<b>Lewis Bay</b>							
14553	- Approach Channel Lighted Buoy 5	41 37 15 N 70 17 22 W	<b>FI G 4s</b>			4 Green.	Replaced by can from Dec. 1 to Apr. 1.
14555	- Approach Channel Lighted Buoy 6 Marks flats.	41 37 12 N 70 17 19 W	<b>FI R 4s</b>			4 Red.	Replaced by nun when endangered by ice.
14560	- Approach Channel Buoy 7	41 37 29 N 70 16 51 W				Green can.	
14565	- Approach Channel Buoy 8	41 37 29 N 70 16 44 W				Red nun.	Replaced by Nun from Dec 01 to Apr 01

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
14570	- Approach Channel Lighted Buoy 10	41 37 39 N 70 16 25 W	<b>FI R</b> 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
14575	- Approach Channel Lighted Buoy 9	41 37 39 N 70 16 28 W	<b>FI G</b> 2.5s		4	Green.	Replaced by can from Dec. 1 Apr. 1.
14580	- Approach Channel Lighted Buoy 11	41 37 52 N 70 16 20 W	<b>FI G</b> 4s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
14585	- Approach Channel Buoy 12	41 37 49 N 70 16 18 W				Red nun.	
14590	- Approach Channel Buoy 13	41 38 01 N 70 16 16 W				Green can.	
14592	- Approach Channel Lighted Buoy 14	41 38 05 N 70 16 11 W	<b>FI R</b> 4s		4	Red.	Replaced by nun Dec. 1 to Apr. 1.
14600	Fiddle Head Rock Danger Buoy	41 38 15 N 70 15 56 W				White can with orange bands worded ROCK.	
<b>Hyannis Yacht Club</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
14605	- Channel Buoy 1A					Green can.	Private aid.
14610	- Channel Buoy 2A					Red nun.	Private aid.
14615	- Channel Buoy 3A					Green can.	Private aid.
14620	- Channel Buoy 4A					Red nun.	Private aid.
<b>Lewis Bay</b>							
14625	- Approach Channel Buoy 15	41 38 21 N 70 16 11 W				Green can.	
14630	- Approach Channel Buoy 19	41 38 32 N 70 16 10 W				Green can.	
14635	- Approach Channel Lighted Buoy 18	41 38 32 N 70 16 06 W	<b>Q R</b>		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
14637	- Approach Channel Buoy 20	41 38 40 N 70 16 15 W				Red nun.	
14640	- Approach Channel Buoy 21	41 38 42 N 70 16 20 W				Green can.	
14645	- Approach Channel Buoy 22	41 38 52 N 70 16 30 W				Red nun.	
14646	Mill Creek Entrance Buoy 1	41 38 42 N 70 15 30 W				Green can.	Maintained from May 15 to Nov. 15. Private aid.
14647	Mill Creek Entrance Buoy 2	41 38 42 N 70 15 28 W				Red nun.	Maintained from May 15 to Nov. 15. Private aid.
<b>West Yarmouth Channel</b>							
<i>Aids maintained from May 15 to Nov. 15.</i>							
14650	- Buoy 1					Black spar.	Private aid.
14655	- Buoy 2					Red spar.	Private aid.
14660	- Buoy 3					Black spar.	Private aid.
14665	- Buoy 4					Red spar.	Private aid.
14670	- Buoy 5					Black spar.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
<b>Centerville Harbor Approach</b>							
14675	Hodges Rock Buoy 2	41 35 23 N 70 18 58 W				Red nun.	
14680	Gallatin Rock Buoy 3 South of rock.	41 35 48 N 70 20 01 W				Green can.	
14685	<i>Collier Ledge Lighted Isolated Danger Buoy DCL</i>	41 35 44 N 70 21 06 W	<b>FI (2) W 5s</b>		6	Black and red bands with two black spherical topmarks.	Replaced by can from 1 Dec. to 15 Apr.
14705	Bearse Rock Buoy 4 West of rock.	41 36 10 N 70 19 48 W				Red nun.	
14710	Channel Rock Buoy Southeast of rock.	41 36 06 N 70 20 14 W				Green can with red bands.	
14712	Southwest Rocks Daybeacon	41 36 26 N 70 19 10 W				NW on spindle.	
14715	Southwest Rock Buoy 2SR	41 36 15 N 70 19 04 W				Red nun.	
14720	Gannet Ledge Buoy 6	41 36 53 N 70 20 20 W				Red nun.	
14725	Spindle Rock Buoy 8	41 37 49 N 70 20 17 W				Red nun.	
<b>Centerville River</b>							
<i>Aids maintained from Jun. 1 to Nov. 1 unless otherwise noted.</i>							
14726	- Buoy 3					Green can.	Private aid.
14726.1	- Buoy 4					Red nun.	Private aid.
14726.2	- Buoy 6					Red nun.	Private aid.
14726.3	- Buoy 7					Green can.	Private aid.
14726.4	- Buoy 8					Red nun.	Private aid.
14726.5	- Buoy 10					Red nun.	Private aid.
14726.6	- Buoy 11					Green can.	Private aid.
14726.7	- Buoy 12					Red nun.	Private aid.
14726.8	- Buoy 13					Green can.	Private aid.
14726.9	Bumps River Rock Danger Buoy DBR					Red and black bands; can.	Private aid.
<b>East Bay</b>							
<i>Aids maintained from Jun. 1 to Nov. 1 unless otherwise noted.</i>							
14727	Dowse's Rock Danger Buoy DR	41 37 12 N 70 21 48 W				Red and black bands; can.	Maintained from Jun. 1 to Nov. 1. Private aid.
14727.1	- Buoy 1					Green can.	Private aid.
14727.2	- Buoy 2					Red nun.	Private aid.
14727.3	East Bay Buoy 3	41 37 21 N 70 21 45 W				Green can.	Private aid.
14727.4	- Buoy 4					Red nun.	Private aid.
14727.5	- Buoy 6					Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
14727.6	- Buoy 7	41 37 33 N 70 22 07 W				Green can.	Private aid.
14727.7	- Buoy 8					Red nun.	Private aid.
<b>Cotuit Anchorage</b>							
14730	- Lighted Bell Buoy 1		<b>FI G 4s</b>		4	Green.	Maintained from Apr. 1 to Dec. 1.
14735	- Shoal Buoy 3 At southend of shoal.	41 35 35 N 70 23 42 W				Green can.	
14740	- Obstruction Buoy	41 34 48 N 70 26 36 W				Red and green bands.	Maintained from May 15 to Nov. 1. Private aid.
<b>West Bay</b>							
<i>Aids maintained from Jun. 1 to Nov. 1 unless otherwise noted.</i>							
14741	- Buoy 5					Green can.	Private aid.
14741.1	- Lighted Buoy 6		<b>FI R 4s</b>			Red.	Private aid.
14741.13	- Buoy 7					Green can.	Private aid.
14741.16	- Buoy 8					Red nun.	Private aid.
14741.19	- Buoy 9					Green can.	Private aid.
14741.2	- Buoy 10					Red nun.	Private aid.
14741.21	- ENTRANCE LIGHT		<b>FI R 2.5s</b>	30		On red tripod.	Private aid.
<b>West Bay Inside</b>							
<i>Aids maintained from Jun. 1 to Nov. 1 unless otherwise noted.</i>							
14741.23	- Buoy 1					Green can.	Private aid.
14741.28	- Buoy 2					Red nun.	Private aid.
14741.29	- Bouy 3					Green can.	Private aid.
14741.3	- Buoy 4					Red nun.	Private aid.
14741.33	- Buoy 5					Green can.	Private aid.
14741.36	- Buoy 6					Red nun.	Private aid.
14741.39	- Buoy 7					Green can.	Private aid.
14741.4	- Buoy 8					Red nun.	Private aid.
14741.43	- Buoy 9					Green can.	Private aid.
14741.46	- Buoy 10					Red nun.	Private aid.
14741.49	- Buoy 11					Green can.	Private aid.
14741.5	- Buoy 12					Red nun.	Private aid.
14741.53	- Buoy 13					Green can.	Private aid.
14741.56	- Buoy 14					Red nun.	Private aid.
14741.59	- Buoy 15					Green can.	Private aid.
14741.6	- Buoy 16					Red nun.	Private aid.
14741.63	- Buoy 17					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
14741.66	- Buoy 18					Red nun.	Private aid.
14741.69	- Buoy 19					Green can.	Private aid.
14741.7	- Buoy 20					Red nun.	Private aid.
14741.73	- Buoy 21					Green can.	Private aid.
<b>North Bay Channel</b>							
<i>Aids maintained from Jun. 1 to Nov. 1 unless otherwise noted.</i>							
14742	- Buoy 1					Green can.	Private aid.
14742.1	- Buoy 2					Red nun.	Private aid.
14742.3	- Buoy 3					Green can.	Private aid.
14742.5	- Buoy 4					Red nun.	Private aid.
14742.7	- Buoy 5					Green can.	Private aid.
<b>Marston Mills</b>							
<i>Aids maintained from Jun. 1 to Nov. 1 unless otherwise noted.</i>							
14743.1	- Buoy 1					Green can.	Private aid.
14743.2	- Buoy 2					Red nun.	Private aid.
14743.3	- Buoy 4					Red nun.	Private aid.
14743.4	- Buoy 6					Red nun.	Private aid.
14743.5	- Buoy 7					Green can.	Private aid.
14743.6	- Buoy 9					Green can.	Private aid.
14743.7	- Buoy 11					Green can.	Private aid.
14743.8	- Buoy 12					Red nun.	Private aid.
14743.9	- Buoy 13					Green can.	Private aid.
14744	- Buoy 14					Red nun.	Private aid.
14744.1	- Buoy 15					Green can.	Private aid.
14744.5	- Buoy 16					Red nun.	Private aid.
<b>Cotuit Anchorage</b>							
14745	West Bay Entrance Lighted Buoy 6	41 36 00 N 70 24 06 W	<b>F I R</b> 4s			Red.	Maintained from Apr. 1 to Nov. 1. Private aid.
14750	WEST BAY ENTRANCE LIGHT	41 36 18 N 70 24 06 W	<b>F I R</b> 2.5s	30		On red tripod.	Maintained from Apr. 1 to Dec. 1. Private aid.
14755	Lone Rock Buoy	41 35 11 N 70 24 18 W				Red and green bands; nun.	
14756	Cotuit Harbor Junction Buoy CS	41 36 42 N 70 25 48 W				Red and green bands; nun.	Maintained from Jun. 1 to Dec. 1. Private aid.
<b>Seapuit River</b>							
<i>Aids maintained from Jun. 1 to Nov. 1 unless otherwise noted.</i>							
14756.2	- Buoy 1					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
14756.4	- Buoy 2					Red nun.	Private aid.
14756.6	- Buoy 3					Green can.	Private aid.
14756.8	- Buoy 5					Green can.	Private aid.
14757	- Buoy 6					Red nun.	Private aid.
14757.2	- Buoy 8					Red nun.	Private aid.
14757.4	- Buoy 9					Green can.	Private aid.
14757.6	- Buoy 10					Red nun.	Private aid.
14757.8	- Buoy 12					Red nun.	Private aid.
14758	- Buoy 13					Green can.	Private aid.
14758.2	- Buoy 14					Red nun.	Private aid.
14758.4	- Buoy 15					Green can.	Private aid.
14758.6	- Buoy 16					Red nun.	Private aid.
14758.8	- Buoy 17					Green can.	Private aid.
14759	- Buoy 18					Red nun.	Private aid.
14759.2	- Buoy 19					Green can.	Private aid.
14759.4	- Buoy 21					Green can.	Private aid.
14759.6	- Buoy 23					Green can.	Private aid.
14759.8	- Buoy 24					Red nun.	Private aid.
<b>Cotuit Anchorage</b>							
14760	<i>Cotuit Entrance Lighted Bell Buoy C</i>	41 34 44 N 70 24 36 W	<b>Mo (A) W</b>		5	Red and white stripes with red spherical topmark.	Replaced by nun from Dec. 1 to Apr. 1.
<b>Cotuit Entrance Channel</b>							
<i>Aids maintained from Jun. 1 to Nov. 1 unless otherwise noted.</i>							
14760.1	- Buoy 1	41 35 48 N 70 25 48 W				Green can.	Private aid.
14760.13	- Buoy 2					Red nun.	Private aid.
14760.16	- Buoy 3					Green can.	Private aid.
14760.19	- Buoy 4					Red nun.	Private aid.
14760.2	- Buoy 5					Green can.	Private aid.
14760.23	- Buoy 6					Red nun.	Private aid.
14760.26	- Buoy 7					Green can.	Private aid.
14760.29	- Buoy 8					Red nun.	Private aid.
14760.3	- Buoy 9					Green can.	Private aid.
14760.33	- Buoy 10					Red nun.	Private aid.
<b>Cotuit Harbor</b>							
<i>Aids maintained from Jun. 1 to Nov. 1 unless otherwise noted.</i>							
14760.36	- Buoy 1					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
14760.39	- Buoy 2					Red nun.	Private aid.
14760.4	- Buoy 3					Green can.	Private aid.
14760.43	- Buoy 4					Red nun.	Private aid.
14760.46	- Buoy 5					Green can.	Private aid.
14760.49	- Buoy 7					Green can.	Private aid.
14760.5	- Buoy 8					Red nun.	Private aid.
14760.53	- Buoy 10					Red nun.	Private aid.
14760.56	- Buoy 11					Green can.	Private aid.
14760.59	- Buoy 12					Red nun.	Private aid.
14760.6	- Buoy 13					Green can.	Private aid.
14760.63	- Buoy 14					Red nun.	Private aid.
14760.66	- Buoy 15					Green can.	Private aid.
14760.69	- Buoy 16					Red nun.	Private aid.
14760.7	- Buoy 17					Green can.	Private aid.
14760.73	- Buoy 18					Red nun.	Private aid.
14760.76	Buoy 19					Green can.	Private aid.
14760.79	- Buoy 20	41 37 51 N 70 24 26 W				Red nun.	Private aid.
<b>Popponesett Bay</b>							
<i>Aids maintained from May 15 to Oct. 15.</i>							
14760.8	- Buoy 1					Green can.	Private aid.
14760.81	- Buoy 2					Red nun.	Private aid.
14760.82	- Buoy 3					Green can.	Private aid.
14760.83	- Buoy 4					Red nun.	Private aid.
14760.84	- Buoy 5					Green can.	Private aid.
14760.85	- Buoy 6					Red nun.	Private aid.
14760.86	- Buoy 7					Green can.	Private aid.
14760.87	- Buoy 8					Red nun.	Private aid.
14760.88	- Buoy 9					Green can.	Private aid.
14760.89	- Buoy 10					Red nun.	Private aid.
14760.9	- Buoy 11					Green can.	Private aid.
14760.91	- Buoy 13					Green can.	Private aid.
<b>Popponesett Beach</b>							
<i>Aids maintained from May 15 to Oct. 15.</i>							
14761.1	- Buoy S1					Green can.	Private aid.
14761.2	- Buoy S2					Red nun.	Private aid.
14761.3	- Buoy S3					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
14761.4	- Buoy S4					Red nun.	Private aid.
14761.5	- Buoy S5					Green can.	Private aid.
14761.6	- Buoy S6					Red nun.	Private aid.
14761.7	- Buoy S7					Green can.	Private aid.
14761.8	- Buoy S8					Red nun.	Private aid.
14762.5	- Buoy A					Red and white sphere.	Private aid.
14762.6	- Buoy B					Red and white sphere.	Private aid.
14762.7	- Buoy C					Red and white sphere.	Private aid.
14762.8	- Buoy D					Red and white sphere.	Private aid.
14762.9	- Buoy E					Red and white sphere.	Private aid.
<b>Santuit River</b>							
<i>Aids maintained from May 15 to Oct. 15.</i>							
14763	- Buoy F					Red and white sphere.	Private aid.
14763.1	- Buoy G					Red and white sphere.	Private aid.
14763.2	- Buoy H					Red and white sphere.	Private aid.
14763.3	- Buoy I					Red and white sphere.	Private aid.
14763.4	- Buoy J					Red and white sphere.	Private aid.
14764	Popponeset Bay Danger Buoy					White and orange.	Private aid.
<b>North Channel</b>							
14765	<i>Nantucket Sound North Side Lighted Bell Buoy 5</i>	41 33 06 N 70 20 48 W	<b>FI G 2.5s</b>		4	Green.	
14770	Horseshoe Shoal Buoy 7 At northwest part of shoal.	41 32 18 N 70 23 06 W				Green can.	
14775	Horseshoe Shoal Wreck Buoy WR	41 30 52 N 70 22 25 W				Green can with red bands.	
14780	<i>Wreck Shoal Lighted Bell Buoy 8 Off east point of shoal.</i>		<b>FI R 2.5s</b>		4	Red.	
14785	Eldridge Shoal Buoy 9 Off north part of shoal.					Green can.	
14790	<i>Wreck Shoal West Lighted Bell Buoy 10 Off southwest end of shoal.</i>	41 31 59 N 70 26 24 W	<b>FI R 4s</b>		4	Red.	Replaced by nun buoy when endangered by ice.
14795	Succonneset Shoal South Buoy Off north end of shoal.	41 31 51 N 70 27 59 W				Green can with red bands.	
14800	<i>Succonneset Shoal Lighted Buoy 12</i>	41 32 24 N 70 29 26 W	<b>FI R 2.5s</b>		4	Red.	
14805	L'Hommedieu Shoal Buoy 11 At east end of shoal.	41 31 00 N 70 28 25 W				Green can.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
14810	L'Hommedieu Shoal Buoy 13	41 31 23 N 70 30 57 W				Green can.	
14815	L'Hommedieu Shoal Buoy 15 At west end of shoal.	41 31 16 N 70 34 28 W				Green can.	
14820	Davis Neck Shoal Buoy 14	41 32 00 N 70 34 40 W				Red nun.	
<b>Waquoit Bay</b>							
14825	- Entrance Lighted Bell Buoy 2	41 32 29 N 70 32 30 W	<b>F I R</b> 4s		3	Red.	Maintained from Apr. 1 to Dec. 1.
14830	- EAST JETTY LIGHT	41 32 42 N 70 31 48 W	<b>F I R</b> 6s				Maintained from May 15 to Oct. 15. Private aid.
14834	Waquoit Bay Buoy 1					Green can.	Maintained from Apr. 15 to Oct. 15. Private aid.
14835	- Buoy 2					Red nun.	Private aid.
14840	- Buoy 3					Green can.	Private aid.
14845	- Buoy 4					Red nun.	Private aid.
14850	- Buoy 5					Green can.	Private aid.
14855	- Buoy 6					Red nun.	Private aid.
14860	- Buoy 7					Green can.	Private aid.
14865	- Buoy 9					Green can.	Maintained from May 15 to Oct. 15. Private aid.
14870	- Buoy 11					Green can.	Maintained from May 15 to Oct. 15. Private aid.
<b>Little River Entrance</b>							
<i>Aids maintained from May 15 to Oct. 15.</i>							
14870.5	- Buoy 1					Green can.	Private aid.
14871	- Buoy 2					Red nun.	Private aid.
14871.1	- Buoy 3					Green can.	Private aid.
14871.2	- Buoy 4					Red nun.	Private aid.
14871.3	- Buoy 5					Green can.	Private aid.
14871.4	- Buoy 6					Red nun.	Private aid.
14871.6	- Buoy 8					Red nun.	Private aid.
14871.65	- Buoy 9					Green can.	Private aid.
14871.7	- Buoy 10					Red nun.	Private aid.
<b>Great River</b>							
<i>Aids maintained from May 15 to Oct. 15.</i>							
14872	- Junction Buoy G					Red and green bands, nun.	Private aid.
14872.1	- Buoy G1					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
14872.2	- Buoy G2					Red nun.	Private aid.
14872.3	- Buoy G4					Red nun.	Private aid.
<b>Seapit River</b>							
<i>Aids Maintained from May 15 to Oct. 15.</i>							
14875	- Buoy 1	41 34 24 N 70 31 42 W				Green can.	Private aid.
14880	- Buoy 2					Red nun.	Private aid.
14885	- Buoy 3					Green can.	Private aid.
14890	- Buoy 4					Red nun.	Private aid.
14895	- Buoy 6					Red nun.	Private aid.
14900	- Buoy 7					Green can.	Private aid.
14905	- Buoy 8					Red nun.	Private aid.
14910	- Buoy 10					Red nun.	Private aid.
14915	Eel Pond Entrance Buoy EP	41 32 48 N 70 32 45 W				Red nun with white stripes.	
<b>Eel Pond</b>							
<i>Aids maintained from May 15 to Oct. 15.</i>							
14920	- Buoy 2					Red nun.	Private aid.
14925	- WEST JETTY LIGHT 3	41 33 06 N 70 32 54 W	<b>FIG 4s</b>			SG on pile.	Private aid.
14935	- Buoy 6					Red nun.	Private aid.
14945	- Buoy 8					Red nun.	Private aid.
14951	Eel Pond Buoy 10					Red nun.	Maintained from Apr. 15 to Oct. 15. Private aid.
14955	- Buoy 11					Green can.	Private aid.
14960	- Buoy 13					Green can.	Private aid.
14965	- Buoy 15					Green can.	Private aid.
14970	- Buoy 17					Green can.	Private aid.
14975	- Buoy 18					Red nun.	Private aid.
14980	- West Channel Buoy 2W					Red nun.	Private aid.
14985	- West Channel Buoy 4					Red nun.	Private aid.
14990	- West Channel Buoy 6					Red nun.	Private aid.
14995	- West Channel Buoy 7					Green can.	Private aid.
<b>Green Pond</b>							
<i>Aids maintained from May 15 to Oct. 15.</i>							
15030	- Harbor Approach Lighted Buoy 2	41 32 41 N 70 34 10 W	<b>FIR 2.5s</b>		4	Red.	Maintained from May 1 to Nov. 1.
15035	- HARBOR LIGHT 3	41 32 48 N 70 34 18 W	<b>FIG 4s</b>	10		SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
15040	- Buoy 5					Green can.	Private aid.
15045	- Buoy 6					Red nun.	Private aid.
15050	- Buoy 7					Green can.	Private aid.
15055	- Buoy 8					Red nun.	Private aid.
15060	- Buoy 9					Green can.	Private aid.
<b>Great Pond</b>							
15070	- Buoy 3					Green can.	Private aid.
15075	- Buoy 4					Red nun.	Private aid.
15080	- Buoy 5					Green can.	Private aid.
15085	- Buoy 6					Red nun.	Private aid.
15090	- Buoy 7					Green can.	Private aid.
15095	- Buoy 8					Red nun.	Private aid.
15100	- Buoy 9					Green can.	Private aid.
<b>Falmouth Harbor</b>							
15105	<i>Falmouth Lighted Bell Buoy 16</i>		<b>FI R 6s</b>			4 Red.	
15106	<i>NSTAR Nantucket Sound Channel Cable Crossing Lighted Buoy A</i>		<b>FI W 4s</b>			White and orange.	Private aid.
15107	<i>NSTAR Nantucket Sound Channel Cable Crossing Lighted Buoy B</i>		<b>FI W 4s</b>			White and orange.	Private aid.
15108	<i>NSTAR Nantucket Sound Channel Cable Crossing Lighted Buoy C</i>		<b>FI W 4s</b>			White and orange.	Private aid.
15109	<i>NSTAR Nantucket Sound Channel Cable Crossing Lighted Buoy D</i>		<b>FI W 4s</b>			White and orange.	Private aid.
15110	FALMOUTH INNER HARBOR LIGHT 1	41 32 31 N 70 36 30 W	<b>FI G 2.5s</b>	29	8	SG on white skeleton tower.	Higher intensity beam southward toward middle ground.
15115	- East Shoal Buoy 17 On west end of shoal.					Green can.	
15120	- West Shoal Buoy					Red nun with green bands.	
15125	Nobska Point Ledge Buoy 18 Off east side of ledge.	41 31 01 N 70 39 03 W				Red nun.	
15130	Nobska Point Ledge Buoy 20	41 30 50 N 70 39 18 W				Red nun.	
15134	Nantucket Sound CG Mooring Buoy	41 21 00 N 70 05 00 W				White sphere with blue stripe.	
<b>Nantucket Harbor</b>							
15135	<i>Nantucket Bar Lighted Bell Buoy NB</i>	41 19 01 N 70 06 13 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	Removed when endangered by ice.
15140	- Channel Buoy 1					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
15145	- Channel Lighted Buoy 2	41 18 39 N 70 06 07 W	<b>FI R</b> 4s			Red.	Replaced by LIB from Nov. 15 to May 1.
15150	NANTUCKET EAST BREAKWATER LIGHT 3	41 18 37 N 70 06 00 W	<b>FI G</b> 4s	30	12	SG on skeleton tower.	HORN: 1 blast ev 10s (1s bl).
15155	- West Breakwater Buoy	41 18 30 N 70 06 10 W				White can with orange bands and diamond worded DANGER SUBMERGED JETTY.	
15160	- RANGE FRONT LIGHT	41 17 24 N 70 05 32 W	<b>Q W</b>	35		KRW on white skeleton tower.	Higher intensity beam to seaward. Lighted throughout 24 hours.
15165	- RANGE REAR LIGHT 89 yards, 162° from front light.	41 17 21 N 70 05 31 W	<b>F W</b>	51		KRW on white skeleton tower.	Higher intensity beam to seaward. Lighted throughout 24 hours.
15170	- Channel Buoy 4	41 18 18 N 70 05 58 W				Red nun.	
15175	- Channel Buoy 5	41 18 19 N 70 05 54 W				Green can.	
15180	- Channel Buoy 6	41 17 55 N 70 05 45 W				Red nun.	
15185	- Channel Buoy 7	41 17 58 N 70 05 45 W				Green can.	
15190	- Channel Buoy 8	41 17 45 N 70 05 44 W				Red nun.	
15195	- Channel Buoy 9	41 17 44 N 70 05 39 W				Green can.	
15200	- Channel Buoy 10	41 17 37 N 70 05 40 W				Red nun.	
15205	<b>Brant Point Light</b>	41 17 24 N 70 05 25 W	<b>Oc R</b> 4s	26	10	White, cylindrical tower, footbridge to shore.	Light may also be displayed during daytime when sound signal is in operation. HORN: 1 blast ev 10s (1s bl).
15215	NANTUCKET FERRY SLIP LIGHT	41 17 12 N 70 05 42 W	<b>Q W</b>	25			Shown only when authority vessels approach dock in fog. Private aid.
15220	- TOUR LIGHT		<b>Q W</b>	20			Maintained from Apr. 29 to Nov. 30. Shown only when tour vessels approach dock in fog. Private aid.
15225	- Channel Buoy 11 On west part of shoal.	41 17 31 N 70 05 25 W				Green can.	
15230	- Channel Buoy 13	41 17 24 N 70 05 16 W				Green can.	
15235	- Channel Buoy 15	41 17 08 N 70 15 25 W				Green can.	
15245	Straight Wharf Buoy 2					Red spar.	Maintained from May 15 to Oct. 31. Private aid.
15250	- Obstruction Buoy NH Marks stone pier.	41 17 08 N 70 05 38 W				Yellow can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
<b>Nantucket Inner Harbor</b>							
<i>Aids maintained from May 15 to Oct. 1.</i>							
15255	- Buoy 1	41 16 54 N 70 05 30 W				Green can.	Private aid.
15260	WHOI Lighted Buoy Z	41 16 01 N 71 01 46 W				Red nun.	Private aid.
15265	- Buoy 3					Green can.	Private aid.
15270	- Buoy 4					Red nun.	Private aid.
15275	- Buoy 5					Green can.	Private aid.
15280	- Buoy 6					Red nun.	Private aid.
15285	- Buoy 7					Green can.	Private aid.
15290	- Buoy 8					Red nun.	Private aid.
<b>Madaket Harbor</b>							
<i>Aids maintained from June 15 to Nov. 15 unless otherwise noted.</i>							
15295	- Approach Lighted Bell Buoy 2	41 18 57 N 70 11 09 W	<b>FIR 2.5s</b>		4	Red.	Replaced by nun buoy from Nov. 15 to May 1.
15300	- Approach North Channel Buoy 4					Red drum.	Private aid.
15305	- Approach North Channel Buoy 6					Red drum.	Private aid.
15310	- Buoy 8					Red float.	Private aid.
15315	- Buoy 10					Red float.	Private aid.
15320	- Buoy 12					Red float.	Private aid.
15325	- Buoy 13					Black float.	Private aid.
15330	- Buoy 14					Red float.	Private aid.
15335	- Approach West Channel Buoy A					Black and white float.	Private aid.
15340	- Approach West Channel Buoy B					Black and white float.	Private aid.
15345	- Approach West Channel Buoy C					Black and white float.	Private aid.
<b>Muskeget Channel</b>							
15350	- Lighted Whistle Buoy MC	41 15 00 N 70 26 10 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
15355	- Buoy 1	41 17 31 N 70 26 49 W				Green can.	
15360	- Lighted Bell Buoy 2	41 19 32 N 70 25 22 W	<b>FIR 4s</b>		4	Red.	
15365	- Buoy 3	41 19 51 N 70 25 44 W				Green can.	
15370	- Buoy 4 At southeast end of shoal.					Red nun.	
15375	- Buoy 5					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
15380	- Buoy 6 On northwest part of shoal.					Red nun.	
<b>Edgartown Harbor</b>							
15390	Outer Flats Bell Buoy 2					Red.	
15395	- Channel Buoy 3	41 25 23 N 70 28 20 W				Green can.	
15400	- Channel Buoy 4	41 25 19 N 70 29 18 W				Red nun.	
15405	- <i>Channel Lighted Buoy 6</i> Off Middle Flats.		<b>FI R</b> 4s		4	Red.	Removed when endangered by ice.
15410	- Channel Buoy 7	41 23 45 N 70 28 58 W				Green can.	
15415	- Channel Buoy 8 On spit.	41 23 23 N 70 29 53 W				Red nun.	
15420	- LIGHT	41 23 27 N 70 30 11 W	<b>FI R</b> 6s	45	5	White conical tower.	
15425	- Channel Buoy 9 On west edge of shoal.	41 23 11 N 70 30 40 W				Green can.	
<b>Oak Bluffs Harbor</b>							
15440	Lone Rock Buoy 1	41 27 15 N 70 32 58 W				Green can.	
15445	OAK BLUFFS FERRY SLIP LIGHT	41 27 30 N 70 33 18 W	<b>Q W</b>	25		Wharf end dolphin.	Shown only when authority vessels are approaching dock in fog. Maintained from June 15 to Sept. 10. Private aid. SIREN: 1 blast ev 15s (3s bl).
15450	Oak Bluffs Daybeacon	41 27 12 N 70 33 06 W				NR on spindle on end of submerged groin.	
15455	- Approach Obstruction Buoy	41 27 37 N 70 33 05 W				Green can with red bands.	
15460	OAK BLUFFS NORTH BREAKWATER LIGHT 2	41 27 40 N 70 33 25 W	<b>FI R</b> 4s	30	5	TR on white skeleton tower.	
<b>Vineyard Haven</b>							
15465	- Buoy 4	41 28 44 N 70 35 17 W				Red nun.	
15470	- Buoy 6	41 27 45 N 70 35 32 W				Red nun.	
15475	- LIGHT 7	41 27 39 N 70 35 19 W	<b>FI G</b> 4s	20	4	SG on spindle.	
15480	- BREAKWATER LIGHT 10	41 27 27 N 70 35 47 W	<b>FI R</b> 4s	25	4	TR on spindle.	
15490	- FERRY SLIP LIGHT	41 27 18 N 70 36 00 W	<b>FI W</b> 2s	22		On Roof.	Shown only when authority vessels approach dock in fog. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
<b>Lagoon Pond</b>							
<i>Aids maintained from Apr. 1 to Nov. 1.</i>							
15495	- Buoy 2	41 27 36 N 70 35 24 W				Red nun.	Private aid.
15500	- Buoy 4					Red nun.	Private aid.
15503	Douglas Rock Danger Buoy RK					White can with orange bands.	
15505	- Buoy 6					Red nun.	Private aid.
15510	- Buoy 8					Red nun.	Private aid.
15515	- Buoy 9					Green can.	Private aid.
15520	Robbins Rock Buoy D					White can with orange bands worded ROCK.	Private aid.
<b>Lake Tashmoo</b>							
<i>Aids maintained from Apr. 1 to Nov. 1 unless otherwise noted.</i>							
15525	- EAST JETTY LIGHT Marks end of jetty.	41 28 06 N 70 37 54 W	<b>FI W 3s</b>			Black skeleton tower.	Maintained from Apr. 1 to Dec. 1. Private aid.
15530	- Buoy 1					Black can.	Private aid.
15535	- Buoy 2					Red nun.	Private aid.
15540	- Buoy 3					Black can.	Private aid.
15545	- Buoy 4					Red nun.	Private aid.

# Section 11

## Vineyard Sound to Onset Bay, MA

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
<b>MARTHA'S VINEYARD TO BLOCK ISLAND (Chart 13218)</b>							
<b>Vineyard Sound</b>							
<b>Main Channel</b>							
15550	Middle Ground East End Buoy	41 29 09 N 70 36 26 W				Green can with red bands.	
15551	<i>NSTAR Nantucket Sound Channel Cable Crossing Lighted Buoy E</i>		<b>FI W 4s</b>			White and orange.	Private aid.
15555	<i>Nobska Point Lighted Bell Buoy 26</i>	41 30 18 N 70 38 42 W	<b>FI R 4s</b>		4	Red.	Replaced by nun when endangered by ice.
15560	<b>Nobska Point Light</b>	41 30 57 N 70 39 18 W	<b>FI W 6s (R sector)</b>	87	W 13 R 11	White tower.	Obscured from 125° to 195°. Red from 263° to 289°, covers Hedge Fence and L'Hommedieu Shoal. Lighted throughout 24 hours. Floodlighted sunset to sunrise. HORN: 2 blasts ev 30s (2s bl- 2s si-2s bl-24s si).
15575	<i>Middle Ground Lighted Bell Buoy 27</i>	41 28 28 N 70 41 08 W	<b>FI G 4s</b>		4	Green.	Replaced by can when endangered by ice.
15577	<i>Vineyard Sound Lighted Whistle Buoy 29</i>		<b>FI G 4s</b>		4	Green.	Replaced by can when endangered by ice.
15580	TARPAULIN COVE LIGHT	41 28 08 N 70 45 27 W	<b>FI W 6s</b>	78	9	White tower; small white building attached to west side of tower.	
15590	Lucas Shoal Buoy LS	41 24 42 N 70 45 52 W				Green and red bands; can.	
15597	<i>- Vineyard Sound Entrance Lighted Bell Buoy 30</i>	41 24 00 N 70 50 12 W	<b>FI R 4s</b>		4	Red.	Replaced by nun when endangered by ice.
15605	<i>Gay Head Lighted Gong Buoy 31</i>	41 21 48 N 70 51 48 W	<b>FI G 4s</b>		4	Green.	Replaced by can when endangered by ice.
15610 620	<b>Gay Head Light</b>	41 20 54 N 70 50 06 W	<b>AI W R 15s</b> 0.2s W fl 7.3s ec. 0.2s R fl 7.3s ec.	170	W 24 R 20	Red brick tower. 51	Obscured from 342° to 359° by Nomans Land; light occasionally visible through notches in hilltop. Emergency light (FI W 6s) of reduced intensity when main is extinguished. Lighted throughout 24 hours.
15613	<i>Vineyard Sound Entrance Lighted Whistle Buoy 32</i>	41 22 05 N 70 57 25 W	<b>FI R 2.5s</b>			Red.	Replaced by nun when endangered by ice.
15617	Sow and Pigs Buoy 34					Red nun.	
15618	<i>Sow and Pigs Lighted Bell Buoy 36</i>	41 23 48 N 70 59 04 W	<b>FI R 4s</b>		4	Red.	
15620	<i>WHOI Lighted Buoy Z</i>	41 16 01 N 71 01 46 W	<b>FI Y 4s</b>			Yellow.	Private aid.
15625	<i>WHOI Lighted Buoy W</i>	41 15 40 N 71 01 44 W	<b>FI Y 4s</b>			Yellow.	Private aid.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
15630	WHOI Lighted Buoy V	41 15 38 N 71 02 19 W	FI Y 4s			Yellow.	Private aid.
15635	WHOI Lighted Buoy X	41 15 56 N 71 02 19 W	FI Y 4s			Yellow.	Private aid.
<b>WOODS HOLE (Chart 13235)</b>							
<b>Little Harbor</b>							
15650	Coffin Rock Lighted Buoy 1	41 30 43 N 70 39 40 W	Q G		4	Green.	
15655	- Channel Lighted Buoy 2	41 30 47 N 70 39 31 W	FI R 2.5s		3	Red.	
15660	- Channel Lighted Buoy 4		FI R 4s		4	Red.	
15665	- Channel Lighted Buoy 6	41 31 01 N 70 39 54 W	FI R 2.5s		4	Red.	
15670	- Lighted Buoy 7	41 31 00 N 70 39 57 W	FI G 2.5s		4	Green.	
15675	- Buoy 9					Green can.	
15680	- Lighted Buoy 10	41 31 11 N 70 39 57 W	Q R		3	Red.	
<b>Great Harbor</b>							
15685	- RANGE FRONT LIGHT	41 31 29 N 70 40 29 W	Q G	26		KRW on tower.	Visible 4° each side of range line.
15690	- RANGE REAR LIGHT 370 yards, 344° from front light.	41 31 39 N 70 40 33 W	F G	37		KRW on tower.	Visible 4° each side of range line.
15695	- Channel Entrance Gong Buoy 1 On south end of shoal.	41 30 36 N 70 40 18 W				Green.	
15700	- Channel Entrance Lighted Bell Buoy 2 On southwest side of shoal.		FI R 4s		4	Red.	Replaced by nun when endangered by ice.
15705	- Channel Buoy 4 Off west end of ledge.					Red nun.	
15710	- Channel Buoy 4A Off west end of ledge.	41 30 47 N 70 40 04 W				Red nun.	
15715	- Channel Lighted Buoy 5	41 30 56 N 70 40 18 W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
15720	- Channel Buoy 6	41 31 00 N 70 40 07 W				Red nun.	
15725	JUNIPER POINT LIGHT 6A	41 31 03 N 70 40 06 W	Q R	18	5	TR on skeleton tower, concrete foundation.	Higher intensity beam toward Little Harbor Entrance.
15730	- Channel Buoy 8	41 31 15 N 70 40 20 W				Red nun.	
15735	- FERRY SLIP LIGHT	41 31 18 N 70 40 18 W	Q W				Shown only when authority vessels approach dock in fog. Private aid. HORN: 1 blast ev 15s (3s bl).
15740	- FERRY SLIP LIGHT 2	41 31 18 N 70 40 24 W	Q Y	14			Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
15741	GREAT HBR FERRY SLIP 10	41 31 20 N 70 40 15 W	<b>F R</b>				
15745	- Channel Buoy 9 On north part of ledge.	41 31 22 N 70 40 31 W				Green can.	
15750	TIMBER PIER LIGHT	41 31 30 N 70 40 24 W	<b>F R</b>	8			Private aid.
<b>Broadway</b>							
15755	- Buoy 1	41 31 00 N 70 40 30 W				Green can.	
15760	- Daybeacon 3	41 31 09 N 70 40 47 W		17		SG on pile.	
15765	- Buoy 2	41 31 06 N 70 40 36 W				Red nun.	
<b>Woods Hole Passage</b>							
15773	- DIRECTION LIGHT	41 31 17 N 70 40 17 W	<b>Oc W 4s</b>	31	5	NR on dolphin.	Visible on course to steer 077°T.
15775	GRASSY ISLAND LEDGE LIGHT On south end of ledge.	41 31 16 N 70 40 00 W	<b>Q W (R sector)</b>		6	NR on white skeleton tower.	Red from 077.5° to 194°.
15780	- Buoy 1					Green can.	
15785	- Buoy 2 On south part of ledge.					Red nun.	
15790	- Junction Buoy SB North of ledge.					Green and red; can.	
15795	- Buoy 7					Green can.	
15800	- Buoy 5					Green can.	
15805	- LIGHT 4	41 31 13 N 70 40 52 W	<b>FI R 2.5s</b>	28	4	TR on skeleton tower.	
15807	- Buoy 4A	41 31 13 N 70 40 51 W				Red nun.	
15810	- LIGHT W At west end of ledge.	41 31 07 N 70 41 01 W	<b>FI W 2.5s</b>	34	6	NG on skeleton tower worded W.	
15815	- Buoy 6					Red nun.	
15820	- Buoy 8	41 31 12 N 70 41 13 W				Red nun.	
15825	- <i>Lighted Buoy 10</i>	41 31 15 N 70 41 24 W	<b>FI R 4s</b>		4	Red.	Replaced by nun when endangered by ice.
15830	- Buoy 11					Green can.	
15835	- <i>Lighted Bell Buoy 13</i>	41 31 41 N 70 41 52 W	<b>FI G 4s</b>		5	Green.	Replaced by can when endangered by ice.
<b>Hadley Harbor</b>							
15840	Hadley Rock Buoy North of rock.	41 31 04 N 70 41 21 W				White can with orange bands worded ROCK.	
15845	- Buoy 3	41 30 53 N 70 41 53 W				Green can.	
15850	- Buoy 2	41 30 54 N 70 41 53 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
15855	- Entrance Daybeacon	41 30 55 N 70 41 57 W				NW on spindle.	Private aid. Ra ref.
15860	Forbes Daybeacon	41 30 36 N 70 42 06 W				White barrel shape on spindle.	Private aid.
<b>MARTHA'S VINEYARD TO BLOCK ISLAND (Chart 13218)</b>							
<b>Tarpaulin Cove</b>							
15865	- Buoy 1	41 28 16 N 70 45 16 W				Green can.	
15867	Tarpaulin Cove CG Mooring Buoy	41 28 26 N 70 45 09 W				White and blue.	
15870	- Rock Buoy Off east side of rock.	41 28 27 N 70 45 28 W				White can with orange bands worded ROCK.	
<b>Robinsons Hole</b>							
15875	- Buoy 1 On shoal.	41 26 46 N 70 48 14 W				Green can.	
15880	- Buoy 3	41 26 58 N 70 48 24 W				Green can.	
15885	- Rock Buoy 4	41 27 02 N 70 48 25 W				Red nun.	
15890	- Buoy 6 At northwest end of Middle Ground.	41 27 08 N 70 48 30 W				Red nun.	
15895	- Rock Buoy 8	41 27 12 N 70 48 34 W				Red nun.	
15900	- Buoy 10 At northwest end of Middle Ground.	41 27 18 N 70 48 36 W				Red nun.	
15905	- Rock Buoy 11 Off point of flats.	41 27 20 N 70 48 37 W				Green can.	
<b>Quicks Hole</b>							
15910	- Entrance Lighted Bell Buoy 1	41 25 48 N 70 50 24 W	<b>FI G</b> 4s		4	Green.	Replaced by can when endangered by ice.
15915	- Ledge Lighted Buoy 2		<b>FI R</b> 4s		3	Red.	Replaced by nun when endangered by ice.
15920	Felix Ledge Buoy 3					Green can.	
<b>Canapitsit Channel</b>							
15925	- Entrance Bell Buoy CC	41 25 01 N 70 54 23 W				Red and white stripes with red spherical topmark.	Removed when endangered by ice.
15930	- Buoy 1	41 25 14 N 70 54 25 W				Green can.	
15935	- Buoy 2	41 25 20 N 70 54 23 W				Red nun.	
15940	- Buoy 3	41 25 21 N 70 54 25 W				Green can.	
15945	- Buoy 5	41 25 29 N 70 54 32 W				Green can.	
15947	Menemsha Bight CG Mooring Buoy	41 21 22 N 70 47 10 W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
<b>Menemsha Creek</b>							
15950	- Entrance Bell Buoy 1	41 21 22 N 70 46 15 W				Green.	
15955	- ENTRANCE JETTY LIGHT 3	41 21 16 N 70 46 07 W	<b>FI G</b> 4s	25	5	SG on skeleton tower.	
15960	- Entrance Jetty Daybeacon 2	41 21 15 N 70 46 10 W				TR on spindle.	
15965	- Buoy 4	41 21 05 N 70 45 59 W				Red nun.	
15970	- Daybeacon 5					SG on pile.	Private aid.
15975	- Daybeacon 6					TR on pile.	Private aid.
<b>Buzzards Bay Main Channel</b>							
15980 625	<i>Narragansett-Buzzards Bay Approach Lighted Whistle Buoy A</i>	41 06 00 N 71 23 24 W	<b>Mo (A) W</b>			6 Red and white stripes with red spherical topmark.	RACON: N (-••).
15985 630	<b>Buzzards Bay Entrance Light</b>	41 23 48 N 71 02 01 W	<b>FI W</b> 2.5s	67	17	Tower on red square on 3 red piles with large red tube in center, worded BUZZARDS on sides.	Emergency light of reduced intensity when main light is extinguished. RACON: B(-••••). HORN: 2 blasts ev 30s (2s bl- 2s si-2s bl-24s si).
16000	<i>Buzzards Bay Lighted Buoy 1</i>	41 25 50 N 71 02 16 W	<b>FI G</b> 2.5s		4	Green.	
16005	<i>Buzzards Bay Lighted Bell Buoy 2</i>	41 26 08 N 71 00 39 W	<b>FI R</b> 2.5s		4	Red.	
16010	<i>Buzzards Bay Lighted Gong Buoy 3</i>	41 27 15 N 71 34 00 W	<b>FI G</b> 4s		4	Green.	
16015	Hen and Chickens Buoy 1 Off south part of ledge.					Green can.	
16025	<i>Buzzards Bay Lighted Bell Buoy 4</i> West side of shoal.	41 27 02 N 70 59 14 W	<b>Q R</b>		4	Red.	
16030	<i>Buzzards Bay Lighted Gong Buoy 5</i> Off southeast side of ledge.	41 28 58 N 70 57 22 W	<b>FI G</b> 6s		4	Green.	Replaced by can when endangered by ice.
16035	<i>Buzzards Bay Lighted Bell Buoy 6</i>	41 27 57 N 70 56 38 W	<b>FI R</b> 4s		4	Red.	
16040 16731	DUMPLING ROCKS LIGHT 7 On rock.	41 32 18 N 70 55 17 W	<b>FI G</b> 6s	52	8	SG on skeleton tower.	
16045	<i>Buzzards Bay Lighted Buoy 7</i>	41 30 24 N 70 54 18 W	<b>FI G</b> 2.5s		4	Green.	Replaced by can when endangered by ice.
16050	<i>Buzzards Bay Lighted Gong Buoy 8</i>	41 28 57 N 70 53 50 W	<b>FI R</b> 2.5s		4	Red.	Replaced by LIB when endangered.
16055	<i>Buzzards Bay Midchannel Lighted Bell Buoy BB</i> East of Wilkes Ledge.	41 30 33 N 70 49 54 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	Removed when endangered by ice.
16058	<i>Buzzards Bay Lighted Bell Buoy 9</i>	41 32 52 N 70 46 27 W	<b>FI G</b> 4s		4	Green.	Replaced by LIB when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
16060	<i>Buzzards Bay Lighted Gong Buoy 10</i> Marks western edge of shoal.	41 34 37 N 70 43 15 W	<b>FI R</b> 4s		4	Red.	Replaced by LIB when endangered by ice.
16070	Bird Island Gong Buoy 1	41 38 59 N 70 42 45 W				Green.	Replaced by can Dec. 1 to Apr. 1.
16075	Bird Island Bell Buoy 3					Green.	Maintained from Mar. 15 to Jan 1.
16080	Cleveland East Ledge Light	41 37 51 N 70 41 39 W	<b>FI W</b> 10s	74	15	White cylindrical tower and dwelling on red caisson.	Emergency light of reduced intensity when main light is extinguished RACON: C (-•-•-•). HORN: 1 blast ev 15 (2s bl).
<b>Cleveland Ledge Channel</b>							
16085	RANGE FRONT LIGHT On southern end of Abiels Ledge	41 41 33 N 70 40 28 W	<b>Q G</b>	27		KRW on white tower.	Visible 4° each side of rangeline.
16090	RANGE REAR LIGHT 3,167 yards, 015° from front light	41 43 04 N 70 39 54 W	<b>F G</b>	74		Visible 1.5° each side of rangeline.	KRW on white skeleton tower.
16095	<i>Cleveland Ledge Channel Lighted Bell Buoy 2</i> West of shoal.	41 36 39 N 70 42 11 W	<b>FI R</b> 4s		3	Red.	Replaced by nun from Dec. 15 to Mar. 15.
16100	<i>Cleveland Ledge Channel Lighted Buoy 3</i>	41 37 19 N 70 42 10 W	<b>Q G</b>		3	Green.	Replaced by LIB from Dec. 15 to Mar. 15.
16105	- <i>Cleveland ledge Channel Lighted Buoy 4</i>	41 37 18 N 70 41 57 W	<b>Q R</b>		3	Red.	Maintained from Mar. 15 to Dec. 15.
16115	<i>Cleveland Ledge Channel Lighted Buoy 6</i>	41 37 53 N 70 41 44 W	<b>FI R</b> 2.5s		3	Red.	Replaced by nun from Dec. 15 to Mar. 15.
16120	- <i>Cleveland Ledge Channel Lighted Gong Bouy 7</i> Marks shoal.	41 39 07 N 70 41 27 W	<b>FI G</b> 4s		3	Green.	Replaced by LIB from Dec. 15 to Mar. 15.
16125	- <i>Cleveland Ledge Channel Lighted Buoy 8</i>	41 39 06 N 70 41 17 W	<b>FI R</b> 4s		3	Red.	Replaced by nun from Dec. 15 to Mar. 15.
<b>Hog Island Channel</b>							
<p><i>Both banks of the Cape Cod Canal are lighted by alternating sodium vapor and incandescent lights spaced about 500 feet apart, 140 feet from the edge of the channel, 25 feet above water (maintained by Corps of Engineers). Hog Island Channel lights are located 125 feet outside the channel limits and the shoal water, except Light 6 located 174 feet outside the channel limit.</i></p>							
16130	- <i>Hog Island Channel Lighted Buoy 1</i>	41 40 55 N 70 40 47 W	<b>Q G</b>		3	Green.	Replaced by LIB from Dec. 15 to Mar. 15.
16135	- <i>Hog Island Channel Lighted Bell Buoy 2</i>	41 41 04 N 70 40 30 W	<b>Q R</b>		3	Red.	Replaced by LIB from Dec. 15 to Mar. 15.
16140	- Hog Island Channel Bell Buoy 3	41 41 17 N 70 40 27 W				Green.	Maintained from Mar. 15 to Dec 15.
16145	- LIGHT 5	41 41 24 N 70 40 21 W	<b>FI G</b> 6s	24	5	SG on skeleton tower on cylindrical pier.	
16150	- LIGHT 4	41 41 20 N 70 40 12 W	<b>FI R</b> 6s	24	5	TR on skeleton tower on cylindrical pier.	
16155	- <i>Hog Island Channel Lighted Buoy 6</i>	41 41 36 N 70 40 00 W	<b>FI R</b> 4s		3	Red.	Replaced by LIB from Dec. 15 to Mar. 15.
16160	- <i>Hog Island Channel Lighted Buoy 7</i>	41 41 39 N 70 40 05 W	<b>FI G</b> 4s		3	Green.	Replaced by can from Dec. 15 to Mar. 15.
16165	- LIGHT 9	41 41 57 N 70 39 51 W	<b>FI G</b> 6s	24	5	SG on skeleton tower on cylindrical pier.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
16170	- LIGHT 8	41 41 53 N 70 39 42 W	<b>FI R</b> 6s	24	5	TR on skeleton tower on cylindrical pier.	
16175	- Hog Island Channel Lighted Buoy 10	41 42 10 N 70 39 28 W	<b>FI R</b> 4s		3	Red.	Replaced by nun from Dec. 15 to Mar. 15.
16180	- Hog Island Channel Lighted Buoy 11	41 42 13 N 70 39 34 W	<b>FI G</b> 4s		3	Green.	Replaced by can from Dec. 15 to Mar. 15.
16185	- LIGHT 13	41 42 30 N 70 39 20 W	<b>FI G</b> 6s	24	5	SG on skeleton tower on cylindrical pier.	
16195	- Hog Island Channel Lighted Buoy 12	41 42 27 N 70 39 13 W	<b>FI R</b> 4s		3	Red.	Replaced by nun from Dec. 15 to Mar. 15.
16200	- Hog Island Channel Lighted Bell Buoy 15	41 42 46 N 70 39 03 W	<b>FI G</b> 4s		3	Green.	Replaced by can from Dec. 15 to Mar. 15.
16205	- LIGHT 17	41 42 59 N 70 38 52 W	<b>FI G</b> 6s	24	5	SG on skeleton tower on cylindrical tower.	
16210	- Hog Island Channel Lighted Buoy 16	41 42 43 N 70 38 57 W	<b>FI R</b> 4s		3	Red.	Replaced by LIB from Dec. 15 to Mar. 15.
16215	- Hog Island Channel Lighted Buoy 19	41 43 17 N 70 38 34 W	<b>FI G</b> 4s		3	Green.	Replaced by can from Dec. 15 to Mar. 15.
16220	- Hog Island Channel Lighted Bell Buoy 18	41 43 14 N 70 38 29 W	<b>FI R</b> 4s		3	Red.	Replaced by LIB from Dec. 15 to Mar. 15.
16225	- LIGHT 21	41 43 28 N 70 38 25 W	<b>Q G</b>	35	5	SG on skeleton tower.	
16230	- Hog Island Channel Lighted Buoy 23	41 43 47 N 70 38 05 W	<b>FI G</b> 4s		3	Green.	Replaced by LIB from Dec. 15 to Mar. 15.
16235	- Hog Island Channel Bell Buoy 25	41 43 57 N 70 37 55 W				Green.	Replaced by can from Dec. 15 to Mar. 15.
16236	Stony Brook Harbor Channel Buoy 1	40 55 33 N 73 08 55 W				Green can.	Maintained from 1 Apr. to 1 Nov. Private aid.
16236 26236	Stony Brook Harbor Channel Buoy 1	40 55 33 N 73 08 55 W					Maintained from 1 Apr. to 1 Nov. Private aid.
16240	- Hog Island Channel Lighted Bell Buoy 26	41 44 00 N 70 37 40 W	<b>FI R</b> 4s		3	Red.	Replaced by LIB from Dec. 15 to Mar. 15.
16245	- Hog Island Channel Lighted Buoy 27	41 44 04 N 70 37 45 W	<b>FI G</b> 4s		3	Green.	Replaced by LIB from Dec. 15 to Mar. 15.
16250	- LIGHT 28	41 44 12 N 70 37 22 W	<b>FI R</b> 6s	8	4	TR on white skeleton tower.	
<b>Cuttyhunk Harbor</b>							
16260	Middle Ground Buoy MG	41 26 24 N 70 55 42 W				Red and green bands; nun.	
16265	- West Entrance Buoy 1W	41 26 40 N 70 55 30 W				Green can.	
16270	Whale Rock Danger Buoy	41 26 02 N 70 55 13 W				White with orange bands worded DANGER ROCK.	
16275	- West Entrance Buoy 3W	41 26 25 N 70 54 52 W				Green can.	
16280	- West Entrance Buoy 2W	41 26 05 N 70 55 03 W				Red nun.	
16285	Pease Ledge Buoy 4	41 25 46 N 70 54 58 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
16290	- North Jetty Bell Buoy 6					Red.	
16295	- NORTH JETTY LIGHT 8	41 25 31 N 70 55 01 W	<b>FI R 6s</b>	29	6	TR on gray skeleton tower on concrete base.	Obscured from 284° to 044°.
16300	- Buoy 9					Green can.	
16305	- East Entrance Buoy 1E	41 26 13 N 70 54 08 W				Green can.	
16310	- East Entrance Buoy 2E	41 26 27 N 70 54 12 W				Red nun.	
<b>Cuttyhunk</b>							
16315	- East Entrance Lighted Bell Buoy CH	41 26 36 N 70 53 24 W	<b>Mo (A) W</b>		5	Red and white stripes with red spherical topmark.	Replaced by can when endangered by ice.
<b>South Side</b>							
16320	Lone Rock Lighted Buoy Southeastly of rock.	41 27 39 N 70 51 09 W	<b>FI (2+1) G 6s</b>		4	Green and red bands.	Replaced by can when endangered by ice.
16325	Weepecket Rock Lighted Gong Buoy 8 On northeasterly end of shoal.		<b>FI R 2.5s</b>		4	Red.	
<b>Quisset Harbor</b>							
16330	- Entrance Lighted Buoy 2	41 32 32 N 70 39 57 W	<b>FI R 4s</b>		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
16335	- Buoy 4 Marks rock.	41 32 31 N 70 39 55 W				Red nun.	
16340	- Buoy 3	41 32 32 N 70 39 53 W				Green can.	
16345	- Buoy 5	41 32 27 N 70 39 46 W				Green can.	
16350	- Buoy 6	41 32 25 N 70 39 41 W				Red nun.	
16355	- Buoy 7 South side of rock.	41 32 26 N 70 39 37 W				Green can.	
16360	- Buoy 8	41 32 30 N 70 39 18 W				Red nun.	Maintained from May 15 to Oct. 15. Private aid.
16365	- Buoy 9					Green can.	Maintained from May 15 to Oct. 15. Private aid.
<b>East Side</b>							
16375	Great Sippewisset Rock Daybeacon	41 35 18 N 70 39 18 W				TR on spindle.	Maintained from May 15 to Oct. 15. Private aid.
<b>West Falmouth Harbor</b>							
<i>Private aids are maintained from May 15 to Oct. 15 unless otherwise noted.</i>							
16380	- Entrance Buoy 1 Marks ledge.	41 36 35 N 70 39 29 W				Green can.	
16385	- Entrance Lighted Bell Buoy 2	41 36 23 N 70 39 30 W	<b>FI R 4s</b>		3	Red.	Replaced by nun from Dec. 1 to Apr. 1.
16390	- Entrance Buoy 4 Marks ledge.	41 36 25 N 70 39 10 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
16395	- Buoy 6	41 36 24 N 70 39 00 W				Red nun.	Private aid.
16400	- Buoy 7					Green can.	Private aid.
16405	- Buoy 8					Red nun.	Private aid.
16410	- Buoy 9					Green can.	Private aid.
16420	- Buoy 13					Green can.	Private aid.
16425	- Buoy 14					Red nun.	Private aid.
16430	- Buoy 15					Green can.	Private aid.
16435	- Danger Buoy					White can with orange bands worded ROCK.	Private aid.
16440	- Buoy 16					Red nun.	Private aid.
16445	- Buoy 17					Green can.	Private aid.
<b>Wild Harbor</b>							
16450	- <i>Lighted Buoy 1</i>	41 38 08 N 70 39 17 W	<b>FIG 4s</b>		4	Green.	Maintained from Apr. 1 to Dec. 1.
16460	- Buoy 4	41 38 07 N 70 38 54 W				Red nun.	
<b>Megansett Harbor</b>							
16461	- <i>Lighted Buoy 1</i>	41 39 07 N 70 40 05 W	<b>FIG 4s</b>		4	Green.	Maintained from Apr. 1 to Nov. 30.
16465	Seal Rocks Buoy 3	41 39 28 N 70 39 29 W				Green can.	
16475	Fiddlers Cove Marina Buoy 4FC					Red nun.	Private aid.
16480	Fiddlers Cove Marina Buoy 5FC					Green can.	Private aid.
16490	- Buoy 4	41 39 12 N 70 38 48 W				Red nun.	
16495	- Buoy 5	41 39 25 N 70 38 19 W				Green can.	
16497	- <i>Lighted Buoy 6</i>	41 39 11 N 70 38 08 W	<b>FI R 2.5s</b>		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
16500	- Buoy 7	41 39 30 N 70 37 48 W				Green can.	
16501	- BREAKWATER LIGHT 8	41 39 29 N 70 37 35 W	<b>FI R 6s</b>		5	TR on skeleton tower on timber structure.	
16502	- Buoy 8A					Red nun.	Maintained from May 1 to Oct. 16. Private aid.
16510	- Buoy 9	41 39 31 N 70 37 34 W				Green can.	
16512	- Buoy 10	41 39 30 N 70 37 34 W				Red nun.	
16515	- Buoy 11	41 39 30 N 70 37 30 W				Green can.	Maintained from May 15 to Oct. 15. Private aid.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
<b>MARTHA'S VINEYARD TO BLOCK ISLAND (Chart 13218)</b>							
16530	Southwest Ledge Buoy 2					Red nun.	
<b>Red Brook Harbor</b>							
16535	Eustis Rock Buoy ER	41 40 29 N 70 38 43 W				Red and green; nun.	
16540	Bassetts Island Shoal South Buoy 1	41 40 20 N 70 38 16 W				Green can.	
16543	Hospital Cove Buoy 1A	41 40 12 N 70 38 10 W				Green can.	
16545	Scraggy Rocks Buoy 2	41 40 15 N 70 38 12 W				Red nun.	
16550	Hospital Cove Buoy 3	41 40 06 N 70 38 07 W				Green can.	
16555	Hospital Cove Buoy 5	41 40 04 N 70 38 02 W				Green can.	
16557	Hospital Cove Buoy 5A	41 40 04 N 70 37 57 W				Green can.	
16560	Hospital Cove Buoy 6	41 37 29 N 70 16 51 W				Red nun.	
<b>Red Brook Harbor South Channel</b>							
16565	- Buoy 7	41 40 07 N 70 37 52 W				Green can.	
16570	- Buoy 8	41 40 08 N 70 37 50 W				Red nun.	
16575	- Buoy 9	41 40 18 N 70 37 47 W				Green can.	
16580	- Buoy 10	41 40 27 N 70 37 44 W				Red nun.	
16585	- Buoy 12	41 40 38 N 70 37 41 W				Red nun.	
16590	- Buoy 11	41 40 34 N 70 37 43 W				Green can.	
16595	Red Brook Harbor Buoy 14	41 40 39 N 70 37 38 W				Red nun.	
16600	Handy Point Shoal Buoy 13	41 40 30 N 70 37 24 W				Green can.	Private aid.
<b>Pocasset Harbor Approach</b>							
16605	Bassetts Island Buoy 2	41 40 47 N 70 38 41 W				Red nun.	
<b>Pocasset Harbor</b>							
16610	- Buoy 1	41 41 05 N 70 38 14 W				Green can.	
16615	- Buoy 2 Marks northern edge of rock.	41 41 04 N 70 38 10 W				Red nun.	
16620	- Buoy 3					Green can.	
16625	- Buoy 4	41 41 15 N 70 38 07 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
16630	- Buoy 5	41 41 20 N 70 37 59 W				Green can.	
16635	- Buoy 7 Off flat.	41 41 18 N 70 37 51 W				Green can.	
16640	- Buoy 8	41 41 14 N 70 37 50 W				Red nun.	
16645	- Buoy 9 Rocks just eastward of buoy.	41 41 13 N 70 37 48 W				Green can.	
16647	Red Brook Harbor Buoy 11	41 41 06 N 70 37 51 W				Green can.	
16648	Red Brook Harbor Buoy 12	41 40 55 N 70 37 51 W				Red nun.	
16649	Red Brook Harbor Buoy 13	41 40 49 N 70 37 40 W				Green can.	
<b>Phinneys Harbor</b>							
16650	- Buoy 2	41 41 19 N 70 39 24 W				Red nun.	
16655	- Buoy 3	41 41 27 N 70 39 17 W				Green can.	
16660	- Buoy 5	41 41 57 N 70 38 25 W				Green can.	
16665	- Buoy 6	41 42 15 N 70 37 50 W				Red nun.	
16670	- LIGHT 7	41 42 16 N 70 37 57 W	<b>FI G</b> 4s	26	5	SG on pile.	
16675	- Buoy 9	41 42 37 N 70 37 52 W				Green can.	
16680	- Buoy 10	41 42 57 N 70 37 33 W				Red nun.	
16685	- Buoy 12	41 43 00 N 70 37 15 W				Red nun.	
16690	- Buoy 11	41 43 04 N 70 37 25 W				Green can.	
16695	- Buoy 13	41 43 02 N 70 37 15 W				Green can.	
16700	- Buoy 14	41 43 17 N 70 37 25 W				Red nun.	
<b>Slocums River Entrance</b>							
16705	Slocums Ledge Buoy 2 Off west side of ledge.	41 30 54 N 70 58 05 W				Red nun.	
<b>New Bedford Harbor</b>							
<b>Southwest Approach</b>							
16711	Salter's Point Ledge Buoy 1					Green can.	
16716	Southwest Approach Buoy 2					Red nun.	
16721	<i>The Sandspit Lighted Bell Buoy 4</i> On west point of shoal.	41 31 53 N 70 54 59 W	<b>FI R</b> 4s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
16726	Dumpling Rocks Gong Buoy 5					Green.	
16731 16040	DUMPLING ROCKS LIGHT 7 On rock.	41 32 18 N 70 55 17 W	<b>FI G</b> 6s	52	8	SG on skeleton tower.	
16736	<i>Southwest Approach</i> <i>Lighted Bell Buoy 8</i>		<b>FI R</b> 2.5s		4	Red.	
16738	Great Ledge Buoy 8A					Red nun.	
16740	Middle Ledge Racing Buoy					Yellow spar.	Maintained from May 1 to Oct. 15. Private aid.
<b>Apponaganset Bay</b>							
16741	- <i>Lighted Gong</i> <i>Buoy AB</i>	41 33 10 N 70 54 42 W	<b>FI (2+1) R</b> 6s		4	Red and green bands.	
16742	Fatal Rock Buoy DF East of rock.	41 32 45 N 70 55 34 W				Black and red bands with two black spherical topmarks.	
16745	Hussey Rock Buoy 1 East of rock.	41 33 21 N 70 55 17 W				Green can.	
16747	Barekneed Rocks Daybeacon B	41 33 20 N 70 55 55 W				NB on spindle.	
16750	Keel Rock Buoy 3 Northeast of rock.	41 33 25 N 70 55 44 W				Green can.	
16756	Lone Rock Buoy 4	41 33 38 N 70 54 56 W				Red nun.	
16760	Bents Ledge Buoy 6	41 34 04 N 70 54 53 W				Red nun.	
16762	- Race Buoy A					Yellow sphere.	Maintained from May 1 to Oct. 1. Private aid.
16765	PADANARAM BREAKWATER LIGHT 8	41 34 27 N 70 56 21 W	<b>FI R</b> 4s	25	5	TR on grey skeleton tower.	
16771	Dartmouth Rock Buoy 10	41 34 37 N 70 56 33 W				Red nun.	
16774	South Dartmouth Channel Buoy 12	41 34 49 N 70 56 44 W				Red nun.	
16776	Clark Cove Shellfishing Buoy DART	41 34 54 N 70 55 12 W				Yellow sphere worded DART.	Private aid.
<b>Southwest Approach</b>							
16780	- Buoy 10					Red nun.	
16786	Inez Rock Buoy 11 East of rock.	41 33 45 N 70 54 26 W				Green can.	
16791	- Buoy 12					Red nun.	
16795	CLARKS POINT LIGHT	41 35 32 N 70 54 02 W	<b>FI W</b>	68	9	White wooden tower on granite block fort.	Private aid.
16796	Old Bartlemy Buoy 13					Green can.	
<b>New Bedford Channel</b>							
16805	- <i>Lighted Buoy 1</i>	41 31 44 N 70 50 46 W	<b>Q G</b>		3	Green.	
16810	- <i>Lighted Buoy 2</i>	41 31 46 N 70 50 32 W	<b>Q R</b>		3	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
16815	- Buoy 3					Green can.	
16817	<i>Phinney Rock Lighted Buoy DP</i>	41 33 04 N 70 52 59 W	<b>FI (2) W</b> 5s		6	Black and red bands with two black spherical topmarks.	
16820	- <i>Lighted Buoy 4</i>	41 33 36 N 70 51 42 W	<b>FI R</b> 4s		3	Red.	
16825	- <i>Lighted Buoy 5</i>	41 33 30 N 70 51 54 W	<b>FI G</b> 4s		3	Green.	
16830	- <i>Lighted Buoy 6</i> On southwest side of rock.	41 34 13 N 70 52 16 W	<b>FI R</b> 2.5s		3	Red.	
16835	- <i>Lighted Gong Buoy 7</i> East of rock.	41 34 09 N 70 52 29 W	<b>FI G</b> 2.5s		3	Green.	
16845	- <i>Lighted Buoy 8</i>	41 35 13 N 70 52 56 W	<b>FI R</b> 6s		3	Red.	
16851	- <i>Lighted Buoy 9</i>	41 35 12 N 70 53 02 W	<b>FI G</b> 6s		3	Green.	
16853	BUTLER FLATS LIGHT	41 36 12 N 70 53 42 W	<b>FI W</b> 4s	53		White conical tower on black cylindrical base.	Private aid.
16855	- <i>Lighted Buoy 10</i>	41 36 17 N 70 53 32 W	<b>FI R</b> 2.5s		3	Red.	
16860	- <i>Lighted Buoy 11</i>	41 36 15 N 70 53 36 W	<b>FI G</b> 2.5s		3	Green.	
16870	- Buoy 12					Red nun.	
16875	- Buoy 13					Green can.	
16880	- <i>Lighted Buoy 14</i>	41 36 57 N 70 53 59 W	<b>FI R</b> 4s		3	Red.	
16885	- <i>Lighted Buoy 15</i>	41 36 58 N 70 54 05 W	<b>FI G</b> 4s		3	Green.	
16890	- Buoy 16	41 37 21 N 70 54 14 W				Red nun.	
16895	- Buoy 17	41 37 20 N 70 54 19 W				Green can.	
16896	NEW BEDFORD EAST BARRIER LIGHT	41 37 29 N 70 54 19 W	<b>Q R</b>	48	5		Higher intensity beam up channel.
16897	NEW BEDFORD WEST BARRIER LIGHT	41 37 27 N 70 54 22 W	<b>Q G</b>	48	8		Higher intensity beam up and down channel. Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 10s (1s bl).
16898	PALMERS ISLAND LIGHT	41 37 36 N 70 54 36 W	<b>FI W</b> 4s	42	5	White conical tower on stone pier.	Private aid.
<b>New Bedford Harbor Channel</b>							
16910	- <i>Lighted Buoy 2</i>		<b>FI R</b> 4s		4	Red.	
16915	- <i>Lighted Buoy 3</i>	41 37 48 N 70 54 39 W	<b>FI G</b> 4s		4	Green.	
16920	South Terminal Approach Buoy 1	41 37 44 N 70 54 50 W				Green can.	
16925	South Terminal Approach Buoy 2	41 37 45 N 70 54 59 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
16930	- Buoy 4					Red nun.	
16935	- Lighted Buoy 6	41 38 05 N 70 54 49 W	<b>FI R</b> 4s		4	Red.	
16940	Crow Island Buoy 1	41 38 11 N 70 54 33 W				Green can.	
16945	- Lighted Buoy 8		<b>FI R</b> 4s		4	Red.	
16950	Fish Island Flats Buoy 2	41 38 11 N 70 55 07 W				Red nun.	
16955	- Lighted Buoy 9	41 38 15 N 70 55 03 W	<b>FI G</b> 2.5s		3	Green.	
<b>New Bedford Southeast Approach</b>							
16960	- Bell Buoy 2SE	41 34 04 N 70 48 45 W				Red.	Removed when endangered by ice.
16963	<i>Buzzards Bay Environmental Monitoring Buoy</i>	41 33 35 N 70 49 44 W	<b>FI Y</b> 4s			Yellow.	Marked: ENVIRONMENTAL MONITORING MODULE.
16965	- Buoy 4SE	41 34 01 N 70 50 32 W				Red nun.	
16970	- Buoy 5SE	41 34 07 N 70 51 19 W				Green can.	
16975	- Daybeacon 6SE	41 34 41 N 70 51 45 W				TR on spindle.	
16980	- Buoy 8SE	41 34 39 N 70 52 12 W				Red nun.	
<b>Nasketucket Bay</b>							
17025	Old Kelick Rock Daybeacon	41 36 54 N 70 50 36 W				Red and black banded drum on pile.	Private aid.
<b>Round Cove Aquaculture</b>							
17030	<i>Round Cove Aquaculture Lighted Buoy NW</i>	41 36 34 N 70 50 38 W	<b>Q Y</b>			Yellow can.	Replaced by unlighted buoy from Oct. 1 to May 1. Private aid.
17035	<i>Round Cove Aquaculture Lighted Buoy NE</i>	41 36 48 N 70 50 25 W	<b>Q Y</b>			Yellow sphere.	Replaced with unlighted buoy from Oct. 1 to May 1. Private aid.
17040	<i>Round Cove Aquaculture Lighted Buoy SE</i>	41 36 40 N 70 50 14 W	<b>Q Y</b>			Yellow.	Private aid.
17045	<i>Round Cove Aquaculture Lighted Buoy SW</i>	41 36 30 N 70 50 26 W				Yellow can.	Private aid.
17045.1	- <i>Aquaculture Lighted Buoy SE</i>	41 36 18 N 70 48 12 W	<b>FI Y</b> 6s			Yellow sphere.	Private aid.
17045.2	- <i>Aquaculture Lighted Buoy NE</i>	41 36 48 N 70 48 30 W	<b>FI Y</b> 6s			Yellow sphere.	Private aid.
17045.3	- Aquaculture Buoy SW					Yellow sphere.	Private aid.
17045.4	- Aquaculture Buoy NW					Yellow sphere.	Private aid.
<b>West Island Channel</b>							
<i>Aids maintained from May 1 to Nov. 30.</i>							
17046	- Buoy 1	41 36 24 N 70 50 24 W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
17046.1	- Buoy 2					Red nun.	Private aid.
17046.2	- Buoy 3					Green can.	Private aid.
17046.3	- Buoy 4					Red nun.	Private aid.
17046.4	- Buoy 5					Green can.	Private aid.
17046.5	- Buoy 6					Red nun.	Private aid.
17046.6	- Buoy 7					Green can.	Private aid.
17046.7	- Buoy 8					Red nun.	Private aid.
17046.8	- Buoy 9					Green can.	Private aid.
17046.9	- Buoy 10					Red nun.	Private aid.
17047	- Buoy 11					Green can.	Private aid.
17047.1	- Buoy 12					Red nun.	Private aid.
17047.2	- Buoy 13					Green can.	Private aid.
17047.3	- Buoy 14					Red nun.	Private aid.
17047.4	- Buoy 15					Green can.	Private aid.
<b>Mattapoisett Harbor</b>							
17050	Cormorant Rock Daybeacon	41 36 17 N 70 47 30 W				NG on spindle.	
17055	<i>Nye Ledge Lighted Bell Buoy 1</i>	41 37 03 N 70 46 10 W	<b>FI G 4s</b>		4	Green	Replaced by can from Dec. 1 to Apr. 1.
17060	- Approach Buoy 2	41 38 11 N 70 45 39 W				Red nun.	
17065	- Approach Buoy 3	41 37 35 N 70 46 48 W				Green Can.	
17070	Angelica Point Daybeacon 2A On outer rock.	41 38 21 N 70 45 46 W				TR on spindle.	
17075	- Approach Buoy 5	41 37 58 N 70 47 12 W				Green can.	
17080	- Approach Buoy 6	41 38 15 N 70 47 25 W				Red nun.	
17085	- Approach Buoy 7	41 38 11 N 70 47 43 W				Green can.	
17090	- Approach Buoy 8	41 38 26 N 70 47 39 W				Red nun.	
17095	<b>Ned Point Light</b>	41 39 03 N 70 47 44 W	<b>Iso W 6s</b>	41	12	White tower.	
17100	- Buoy 10	41 39 20 N 70 48 41 W				Red nun.	
<b>Sippican Harbor</b>							
17115	- <i>Lighted Buoy 2</i> Off southwest side of shoal.	41 39 44 N 70 43 34 W	<b>FI R 4s</b>		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
17130	- <i>Lighted Buoy 3</i> East of rock.	41 40 29 N 70 44 22 W	<b>FI G 2.5s</b>		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
17135	- Buoy 5	41 40 50 N 70 44 24 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
17140	- Buoy 6	41 41 37 N 70 45 00 W				Red nun.	
17145	- Buoy 7	41 41 48 N 70 45 11 W				Green can.	
17150	- Lighted Buoy 8	41 41 54 N 70 45 13 W	<b>FIR 4s</b>		4	Red.	Replaced by nun from Oct. 15 to May 1.
17155	- Buoy 9	41 42 01 N 70 45 14 W				Green can.	
17160	Gibbs Rock Daybeacon					Red and black keg on spindle.	Maintained from May 1 to Nov. 1. Private aid.
17170	- Buoy 13					Green can.	private aid.
<b>Sippican Harbor Upper Channel</b>							
<i>Aids maintained from Apr. 15 to Oct. 15.</i>							
17175	- Buoy 14	41 42 25 N 70 45 31 W				Red nun.	Private aid.
17180	- Buoy 15					Green can.	Private aid.
17185	- Buoy 17					Green can.	Private aid.
17190	- Buoy 18					Red nun.	Private aid.
17195	- Buoy 19					Green can.	Private aid.
17200	- Buoy 21					Green can.	Private aid.
17201	- Channel Buoy 1					Green can.	Private aid.
17201.05	- Channel Buoy 2					Red nun.	Private aid.
17202	- Channel Buoy 3					Green can.	Private aid.
<b>Sippican Harbor</b>							
17205	Hammet Cove Buoy 2					Red nun.	Maintained from Apr. 15 to Oct. 15. Private aid.
17210	Hammet Cove Buoy 4					Red nun.	Maintained from Apr. 15 to Oct. 15. Private aid.
<b>Wareham River</b>							
17215	Dry Ledge Buoy 2	41 42 05 N 70 41 38 W				Red nun.	
17220	- Entrance Buoy 4	41 42 55 N 70 42 59 W				Red nun.	
17225	- Entrance Buoy 6	41 43 15 N 70 43 07 W				Red nun.	
17230	- Entrance Buoy 7	41 43 19 N 70 43 08 W				Green can.	
17235	- Entrance Buoy 9	41 43 29 N 70 43 05 W				Green can.	
17240	- Entrance Buoy 10	41 43 45 N 70 43 05 W				Red nun.	
17247	- Buoy 12	41 43 57 N 70 42 59 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
17250	- Buoy 13 At upper part of flats.	41 44 07 N 70 42 43 W				Green can.	
17255	- Buoy 15	41 44 15 N 70 42 36 W				Green can.	
17260	- Buoy 16	41 44 23 N 70 42 31 W				Red nun.	
17265	- Buoy 17	41 44 32 N 70 42 28 W				Green can.	
17270	- Buoy 19	41 44 40 N 70 42 27 W				Green can.	
17275	- Buoy 20	41 44 47 N 70 42 23 W				Red nun.	
17280	- Buoy 22	41 44 58 N 70 42 15 W				Red nun.	
17285	- Buoy 24	41 45 03 N 70 42 16 W				Red nun.	
17290	- Buoy 26	41 45 07 N 70 42 18 W				Red nun.	
17295	- Buoy 28	41 45 12 N 70 42 31 W				Red nun.	



# Section 12

## Onset Bay, MA to West Passage, RI

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
<b>MARTHA'S VINEYARD TO BLOCK ISLAND (Chart 13218)</b>							
<b>Onset Bay</b>							
17300	- Channel Buoy 1	41 43 26 N 70 38 27 W				Green can.	
17302	- Channel Buoy 2	41 43 30 N 70 38 29 W				Red nun.	
17305	- Channel Buoy 3	41 43 34 N 70 38 34 W				Green can.	
17310	- Channel Buoy 4	41 43 34 N 70 38 33 W				Red nun.	
17315	- Channel Buoy 5	41 43 45 N 70 38 34 W				Green can.	
17320	- Channel Buoy 6	41 43 47 N 70 38 33 W				Red nun.	
17325	- Channel Buoy 7	41 43 48 N 70 38 36 W				Green can.	
17330	- Channel Buoy 8	41 43 51 N 70 38 39 W				Red nun.	
17335	- Channel Buoy 9	41 43 55 N 70 38 50 W				Green can.	
17340	- Channel Buoy 10	41 43 56 N 70 38 49 W				Red nun.	
17345	- Channel Buoy 11	41 44 00 N 70 39 01 W				Green can.	
17350	- Channel Buoy 12	41 44 06 N 70 39 14 W				Red nun.	
17355	- Channel Buoy 13	41 44 05 N 70 39 15 W				Green can.	
17360	- Channel Buoy 14	41 44 14 N 70 39 19 W				Red nun.	
17365	- Channel Buoy 15	41 44 14 N 70 39 21 W				Green can.	
17370	- Channel Buoy 16	41 44 22 N 70 39 24 W				Red nun.	
17375	Sunset Cove Approach Buoy 1	41 44 18 N 70 39 42 W				Green can.	Maintained from June 1 to Oct. 1. Private aid.
17380	Sunset Cove Approach Buoy 2	41 44 18 N 70 39 48 W				Red nun.	Maintained from June 1 to Oct. 1. Private aid.
<b>Buttermilk Bay Approach</b>							
17385	- Buoy 1	41 44 02 N 70 37 58 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
17390	- Buoy 3	41 44 08 N 70 38 04 W				Green can.	
17395	- Buoy 4	41 44 13 N 70 38 04 W				Red nun.	
17405	- Buoy 5	41 44 17 N 70 37 59 W				Green can.	
17410	- Buoy 7	41 44 19 N 70 37 54 W				Green can.	
17415	- Daybeacon 9 On rocky foundation close to edge of channel	41 44 34 N 70 37 43 W		25		SG on spindle.	
17420	- Buoy 10	41 44 41 N 70 37 32 W				Red nun.	
<b>Westport Harbor Approach</b>							
17425	Gooseberry Neck Buoy 2	41 28 45 N 71 01 42 W				Red nun.	
17430	Gooseberry Rock Buoy 4					Red nun.	
17435	Lumber Rock Buoy 6					Red nun.	
17440	- <i>Lighted Bell</i> <i>Buoy WH</i>	41 29 15 N 71 04 04 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	Replaced by can when endangered by ice.
17445	Two Mile Rock Buoy 1					Green can.	
17450	Two Mile Rock Daybeacon 3 On northwest side of rock.					SG on spindle.	
17455	Westport Buoy 4					Red nun.	
17460	Dogfish Ledge Buoy 5					Green can.	
17465	Halfmile Rock Buoy 6					Red nun.	
<b>Westport Harbor</b>							
17470	- ENTRANCE LIGHT 7	41 30 24 N 71 05 18 W	<b>FIG 6s</b>	35	9	SG on skeleton tower.	
17475	- Channel Buoy 8					Red nun.	
17480	- Channel Buoy 10	41 30 30 N 71 05 19 W				Red nun.	
17485	- Channel Buoy 12					Red nun.	
17490	- <i>Channel Lighted</i> <i>Buoy 14</i>	41 30 34 N 71 05 37 W	<b>FI R 2.5s</b>		4	Red.	Replaced by nun when endangered by ice.
17495	- Channel Buoy 15					Green can.	
17497	- Channel Buoy 15A	41 30 38 N 71 05 43 W				Green can.	
17500	- Channel Buoy 16	41 30 40 N 71 05 42 W					
17501	Westport Harbor Speed Buoy					White and orange can.	Private aid.
17502	Westport Harbor Pump out Buoy					White and orange can.	Private aid.
17505	- Channel Buoy 17					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
17507	- Channel Buoy 18	41 30 47 N 71 05 43 W				Red nun.	
17510	- Channel Buoy 19					Green can.	
17515	- Channel Buoy 20					Red nun.	
17517	- Channel Buoy 21	41 30 54 N 71 05 36 W				Green can.	
17520	Westport Harbor Channel Buoy 23	41 30 59 N 71 05 28 W				Green can.	
17522	- Channel Buoy 24					Red nun.	
17525	- Channel Buoy 26					Red nun.	
17527	- Channel Daybeacon 27	41 31 01 N 71 04 53 W				SG on pile.	
17530	- Channel Buoy 29					Green can.	
17535	- Channel Buoy 31					Green can.	
17540	- Channel Buoy 32					Red nun.	
17545	- Channel Buoy 34					Red nun.	
17546	Westport Harbor Boat Ramp Entrance Buoy 2					Red nun.	Private aid.
17547	Boat Ramp Entrance Buoy 3					Green can.	Private aid.
17548	Boat Ramp Entrance Buoy 4					Red nun.	Private aid.
	<b>Westport River</b>						
	Westport River, Western Branch Use only with local knowledge.						
17550	- Channel Buoy 1					Green can.	Private aid.
17550.1	- Channel Buoy 2					Red nun.	Private aid.
17550.2	- Buoy 3					Green can.	private aid.
17550.3	- Buoy 4					Red nun.	Private aid.
17550.5	- Buoy 6					Red nun.	Private aid.
17550.6	- Buoy 7					Green can.	Private aid.
17550.7	- Buoy 8					Red nun.	Private aid.
17550.8	- Buoy 9					Green can.	Private aid.
17551	- Buoy 11					Green can.	Private aid.
17551.1	- Buoy 12					Red nun.	Private aid.
17551.18	- Buoy 32A					Red nun.	Private aid.
	Westport River Channel Use only with local knowledge.						
17551.2	- Buoy 34					Red nun.	Private aid.
17551.3	- Buoy 35					Green can.	Private aid.
17551.4	- Buoy 36					Red nun.	Private aid.
17551.5	- Buoy 38					Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>MASSACHUSETTS - First District</b>							
17551.6	- Buoy 39					Green can.	Private aid.
17551.7	- Buoy 40					Red nun.	Private aid.
17551.9	- Buoy 42					Red nun.	Private aid.
17552.1	- Buoy 44					Red nun.	Private aid.
17552.2	- Buoy 45					Green can.	Private aid.
17552.3	- Buoy 46					Red nun.	Private aid.
17552.5	- Buoy 48					Red nun.	Private aid.
17552.6	- Bouy 49					Green can.	Private aid.
17552.7	- Buoy 50	41 32 44 N 71 03 29 W				Red nun.	Private aid.
17552.9	- Buoy 52					Red nun.	Private aid.
17553	- Buoy 53					Green can.	Private aid.
17553.1	- Buoy 54					Red nun.	Private aid.
17553.2	- Buoy 55					Green can.	Private aid.
17553.3	- Bouy 56					Red nun.	Private aid.
17553.4	- Buoy 58					Red nun.	Private aid.
17553.5	- Buoy 59					Green can.	Private aid.
17553.6	- Buoy 61					Green can.	Private aid.
17553.65	- Buoy 62					Red nun.	Private aid.
17553.7	- Buoy 64					Red nun.	Private aid.
17553.8	- Buoy 65					Green can.	Private aid.
17553.9	- Buoy 67					Green can.	Private aid.
17554	- Buoy 69					Green can.	Private aid.
17554.1	- Buoy 71					Green can.	Private aid.
17554.2	- Buoy 73					Green can.	Private aid.
17554.3	- Buoy 75					Green can.	Private aid.
17554.4	- Buoy 77					Green can.	Private aid.
17554.5	- Buoy 78					Red nun.	Private aid.
17554.6	- Buoy 80					Red nun.	Private aid.

**RHODE ISLAND - First District**

**NARRAGANSETT BAY (Chart 13221)**

**Sakonnet River**

17555	Elisha Ledge Buoy On small rocky ledge.	41 26 40 N 71 09 28 W				Green and red bands; can.	
17560	Schuyler Ledge Bell Buoy 2					Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>RHODE ISLAND - First District</b>							
17565	<i>Sakonnet Point North Lighted Fish Trap Buoy</i>	41 26 58 N 71 12 31 W	<b>FI Y 2.5s</b>			Yellow.	Maintained from Apr. 15 to June 15. Private aid.
17570	<i>Sakonnet Point South Lighted Fish Trap Buoy</i>	41 26 39 N 71 12 32 W	<b>FI Y 2.5s</b>			Yellow.	Maintained from Apr. 15 to June 15. Private aid.
17575	<i>- Entrance Lighted Whistle Buoy SR</i>	41 25 45 N 71 13 23 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
17577	SAKONNET LIGHT	41 27 11 N 71 12 09 W	<b>FI W 6s</b>	58	7 R 5		Red from 195° to 350°.
17580	Cormorant Reef Bell Buoy 1 South of reef.					Green.	
17585	<i>- Bell Buoy 2A</i>					Red.	
17590	SAKONNET BREAKWATER LIGHT 2	41 28 00 N 71 11 42 W	<b>FI R 4s</b>	34	8	TR on skeleton tower on concrete base.	
17595	<i>- Buoy 3</i>					Green can.	
17600	<i>- Buoy 4</i>					Red nun.	
17605	<i>- Buoy 5</i>					Green can.	
17610	<i>- Buoy 6</i>					Red nun.	
17615	<i>- Buoy 7</i>					Green can.	
17620	<i>- Buoy 8</i>	41 34 37 N 71 13 09 W				Red nun.	
17625	<i>- Buoy 10</i>					Red nun.	
17630	<i>- Buoy 11</i>					Green can.	
17635	<i>- Buoy 12</i>					Red nun.	
17640	<i>- Buoy 13 East side of rock.</i>	41 36 54 N 71 13 18 W				Green can.	
17645	<i>- Buoy 15 Marks western end of remains of stone bridge.</i>					Green can.	
17650	<i>- Buoy 16 Marks eastern end of remains of stone bridge.</i>					Red nun.	
17650.1	Tiverton Basin Speed Buoy 1	41 37 34 N 71 12 57 W				White and orange can.	Private aid.
17651	Sakonnet River Stone Bridge No Wake Buoy	41 37 35 N 71 13 04 W				White and orange.	Private aid.
17652	Blue Bell Cove Inner No Wake Buoy	41 37 56 N 71 13 38 W				White and orange.	Private aid.
17653	Blue Bell Cove Outer No Wake Buoy	41 37 50 N 71 13 24 W				White and orange.	Private aid.
17654	Tiverton Basin Speed Buoy 2	41 38 17 N 71 12 56 W				White and orange can.	Private aid.
17655	<i>- Buoy 17</i>					Green can.	
17657	Sakonnet Bridge North No Wake Buoy	41 39 04 N 71 13 06 W				White and orange.	Private aid.
17660	<i>- Buoy 19</i>					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>RHODE ISLAND - First District</b>							
17665	Hummocks Rock Buoy	41 39 00 N 71 13 12 W				White with orange bands; can.	Private aid.
17666	Third Beach No Wake Buoy 1	41 29 24 N 71 15 26 W				White and orange can.	Private aid.
17666.1	Third Beach No Wake Buoy 2	41 29 25 N 71 15 24 W				White and orange can.	Private aid.
17666.11	Third Beach No Wake Buoy 11	41 29 17 N 71 15 20 W				White and orange can.	Private aid.
17666.12	Third Beach No Wake Buoy 12	41 29 18 N 71 15 18 W				White and orange can.	Private aid.
17666.13	Third Beach No Wake Buoy 13	41 29 16 N 71 15 19 W				White and orange can.	Private aid.
17666.14	Third Beach No Wake Buoy 15	41 29 15 N 71 15 17 W					
17666.15	Third Beach No Wake Buoy 16	41 29 16 N 71 15 16 W				White and orange can.	Private aid.
17666.2	Third Beach No Wake Buoy 3	41 29 23 N 71 15 25 W				White and orange can.	Private aid.
17666.3	Third Beach No Wake Buoy 4	41 29 24 N 71 15 23 W				White and orange can.	Private aid.
17666.4	Third Beach No Wake Buoy 5	41 29 22 N 71 15 24 W				White and orange can.	Private aid.
17666.5	Third Beach No Wake Buoy 6	41 29 23 N 71 15 22 W				White and orange can.	Private aid.
17666.6	Third Beach No Wake Buoy 7	41 29 21 N 71 15 23 W				White and orange can.	Private aid.
17666.7	Third Beach No Wake Buoy 8	41 29 23 N 71 15 21 W				White and orange can.	Private aid.
17666.8	Third Beach No Wake Buoy 9	41 29 19 N 71 15 21 W				White and orange can.	Private aid.
17667	Third Beach Swim Buoy 1	41 29 37 N 71 15 15 W				White and orange can.	Private aid.
17667.1	Third Beach Swim Buoy 2	41 29 29 N 71 15 20 W				White and orange can.	Private aid.
17667.2	Third Beach Swim Buoy 3	41 29 19 N 71 15 28 W				White and orange can.	Private aid.
17667.3	Third Beach Swim Buoy 4	41 29 15 N 71 15 38 W				White and orange can.	Private aid.
17668	- Eatons Beach East Swim Buoy					White and orange can.	Private aid.
17668.1	- Eatons Beach Middle Swim Buoy					White and orange can.	Private aid.
17668.2	- Eatons Beach West Swim Buoy					White and orange can.	Private aid.
17670	Second Beach Swim Buoy 1	41 28 53 N 71 15 04 W				White and orange can.	Private aid.
17670.1	Second Beach Swim Buoy 2	41 29 02 N 71 14 49 W				White and orange can.	Private aid.
17670.3	Second Beach Swim Buoy 4	41 29 13 N 71 14 18 W				White and orange can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>RHODE ISLAND - First District</b>							
<b>Narragansett Bay</b>							
<b>Eastern Approach</b>							
17675	<i>Narragansett Bay</i> Entrance Lighted Whistle Buoy NB	41 23 00 N 71 23 24 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	RACON: B (-•••).
17680	Seal Ledge Bell Buoy 2A South of Seal Rock.					Red.	
17681	<i>Fish Trap Lighted Buoy</i>	41 25 42 N 71 18 36 W	<b>FI W 4s</b>			White and orange.	Private aid.
17685	<i>Brenton Point Lighted</i> <i>Whistle Buoy 2</i> Southwest of shoal.	41 25 57 N 71 21 47 W	<b>Q R</b>		5	Red.	
<b>East Passage</b>							
17775	- Gong Buoy 4 Marks edge of reef.					Red.	
17780	<b>Beavertail Light</b>	41 26 58 N 71 23 59 W	<b>FI W 9s</b>	64	15	Square granite tower, attached to white dwelling.	Obscured from 175° to 215°. Lighted throughout 24 hours. HORN: 1 blast ev 30s (3s bl).
17790	- Bell Buoy 6					Red.	
17795	<b>Castle Hill Light</b>	41 27 44 N 71 21 47 W	<b>Iso R 6s</b>	40	12	Conical granite tower, upper half white.	HORN: 1 blast ev 10s (1s bl).
17800	- <i>Lighted Gong Buoy 7</i>		<b>FI G 4s</b>		4	Green.	
17805	- <i>Lighted Gong Buoy 9</i>		<b>FI G 2.5s</b>		4	Green.	
17810	- <i>Lighted Bell Buoy 11</i>	41 29 00 N 71 21 03 W	<b>Q G</b>		4	Green.	
17813	Fort Adams Rocks Danger Buoy					White and orange can.	Private aid.
17815	FORT ADAMS LIGHT 2	41 28 54 N 71 20 12 W	<b>FI R 6s</b>	32	7	TR on white skeleton tower.	HORN: 1 blast ev 15s (2s bl).
<b>Newport Harbor</b>							
17820	- Buoy 4	41 28 52 N 71 20 06 W				Red nun.	
17821.1	- Speed Buoy 1					White and orange can.	Private aid.
17821.2	- Speed Buoy 2					White and orange can.	Private aid.
17821.3	- Speed Buoy 3					White and orange can.	Private aid.
17821.4	- Speed Buoy 4					White and orange can.	Private aid.
17821.5	- Speed Buoy 5					White and orange can.	Private aid.
17821.6	- Speed Buoy 6					White and orange can.	Private aid.
17821.7	- Speed Buoy 7					White and orange can.	Private aid.
17821.8	- Speed Buoy 8					White and orange can.	Private aid.
17821.9	- Speed Buoy 9					White and orange can.	Private aid.
17825	Goat Island Southwest Buoy 1					Green can.	
17830	<i>Goat Island Lighted Bell</i> <i>Buoy 3</i>	41 28 54 N 71 19 36 W	<b>FI G 2.5s</b>		3	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>RHODE ISLAND - First District</b>							
17831.1	Newport Harbor Speed Buoy 6	41 28 46 N 71 20 01 W				White and orange.	Private aid.
17840	Little Ida Lewis Rock Daybeacon 6					TR on spindle.	
17841	- Cable Crossing Buoy 1					White and orange can.	Private aid.
17841.1	- Cable Crossing Buoy 2					White and orange can.	Private aid.
17841.3	- Cable Crossing Buoy 3					White and orange can.	Private aid.
17841.35	- Cable Crossing Buoy 4					White and orange can.	Private aid.
17841.4	- Cable Crossing Buoy 5					White and orange can.	Private aid.
17841.5	- Cable Crossing Buoy 6					White and orange can.	Private aid.
17841.7	- Cable Crossing Buoy 7					White and orange can.	Private aid.
17842	Newport Harbor Speed Buoy 7	41 28 38 N 71 19 24 W				White and orange.	Private aid.
17842.1	Newport Harbor Speed Buoy 8					White and orange.	Private aid.
17842.2	Newport Harbor Speed Buoy 9	41 28 14 N 71 20 10 W				White and orange.	Private aid.
17845	Goat Island Southeast Buoy 7					Green can.	
17849	- Racing Mark 8					Yellow can.	Private aid.
17850	<b>NEWPORT HARBOR LIGHT</b>	41 29 36 N 71 19 38 W	<b>F G</b>	33	11	White stone tower.	
<b>East Passage</b>							
17855	- <i>Lighted Bell Buoy 12</i>	41 29 40 N 71 20 41 W	<b>FI R</b> 4s		4	Red.	
17857	ROSE ISLAND LIGHT	41 29 42 N 71 20 36 W	<b>FI W</b> 6s	48		White dwelling.	Private aid.
17860	Rose Island South Point Buoy 1	41 29 36 N 71 20 24 W				Green can.	
17865	Mitchell Rock Gong Buoy 3					Green.	
17870	Tracey Ledge Buoy 5					Green can.	
17871	- Racing Mark 1					Yellow can.	Private aid.
17875	Newport Yacht Club Racing Buoy A	41 29 48 N 71 19 36 W				Yellow barrel.	Private aid.
17880	Newport Yacht Club Racing Buoy B	41 29 18 N 71 19 48 W				Yellow barrel.	Private aid.
17885	Lewis Yacht Club Racing Mark 4	41 28 19 N 71 20 55 W				Yellow barrel.	Private aid.
17890	Jamestown Yacht Club Racing Buoy D	41 30 00 N 71 21 30 W				Yellow barrel.	Private aid.
17891	Jamestown Harbor Channel Buoy 1	41 29 43 N 71 21 40 W				Green.	Private aid.
17892	Jamestown Harbor Channel Buoy 2	41 29 44 N 71 21 40 W					
17893	Jamestown Harbor Channel Buoy 3	41 29 44 N 71 21 47 W				Green can.	Private aid.



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<b>RHODE ISLAND - First District</b>							
17894	Jamestown Harbor Channel Buoy 4	41 29 45 N 71 21 48 W				Red nun.	Private aid.
17895	Harbor Navy Yacht Club Racing Buoy E	41 30 54 N 71 21 18 W				Yellow barrel.	Private aid.
17900	Gull Rocks South Buoy					Green can with red bands.	
17905	- Buoy 12A					Red nun.	
17910	<b>Newport-Jamestown Bridge Fog Signal</b>	41 30 18 N 71 20 54 W					Private aid. SIREN: 1 blast ev 20s (2s bl).
17913	Taylor's Point Outfall Buoy	41 30 26 N 71 21 23 W				White and orange can.	Private aid.
17915	COASTERS HARBOR ISLAND OBSTRUCTION LIGHT	41 30 06 N 71 19 36 W	<b>F G</b>	10		Pile.	Private aid.
17916	- Buoy A					White and orange can.	Private aid.
17917	- Buoy B					White and orange can.	Private aid.
17918	- Buoy C					White and orange can.	Private aid.
17919	- Buoy D					White and orange can.	Private aid.
17920	Gull Rocks Shoal Buoy 7 Off north edge of shoal.					Green can.	
17921	- Buoy E					White and orange can.	Private aid.
17922	- Buoy F					White and orange can.	Private aid.
17923	- Buoy G					White and orange can.	Private aid.
17924	- Buoy H					White and orange can.	Private aid.
17925	Rose Island Shoal Northeast End Buoy 2					Red nun.	
17926	- Buoy I					White and orange can.	Private aid.
17927	- Buoy J					White and orange can.	Private aid.
17928	- Buoy K					White and orange can.	Private aid.
17929	- Buoy L					White and orange can.	Private aid.
17930	Seventeen-Foot Spot Buoy	41 30 25 N 71 20 08 W				Green can with red bands.	
17931	- Buoy M					White and orange can.	Private aid.
17932	- Buoy N					White and orange can.	Private aid.
17933	- Buoy O					White and orange can.	Private aid.
17934	- Buoy P					White and orange can.	Private aid.
17935	- Buoy 13	41 30 34 N 71 20 55 W				Green can.	
17936	- Buoy Q					White and orange can.	Private aid.
17937	- Buoy R					White and orange can.	Private aid.
17938	- Buoy S					White and orange can.	Private aid.
17939	- Buoy T					White and orange can.	Private aid.
17940	- Lighted Bell Buoy 14		<b>FIR 4s</b>		4	Red.	

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<b>RHODE ISLAND - First District</b>							
17945	- Buoy 16					Red nun.	
17950	Coddington Point Buoy 2					Red nun.	
17951	Newport Security Zone Buoy A					White and Orange.	Private Aid.
17952	Newport Security Zone Buoy B					White and orange.	Private Aid.
17955	Gould Island Southwest Shoal Buoy 2					Red nun.	
17960	GOULD ISLAND SOUTH LIGHT	41 31 46 N 71 20 39 W	<b>FI G</b> 6s	34	6	NR on skeleton tower.	
17965	- Lighted Buoy 17		<b>Q G</b>		4	Green.	
18005	CODDINGTON COVE BREAKWATER LIGHT 18	41 31 57 N 71 19 28 W	<b>FI R</b> 6s	30	7	TR on red skeleton tower.	White/ Orange regular dayboards have been added. HORN: 2 blasts ev 20s (2s bl- 2s si-2s bl-14s si).
18010	Coddington Cove Buoy 2	41 32 00 N 71 18 56 W				Red nun.	
<b>Gould Island Navy Torpedo Range</b>							
18012	<i>USN Gould Island Lighted Buoy A</i>		<b>FI Y</b> 4s			Yellow.	Private aid.
<i>Torpedo Range buoys are maintained by the U.S. Navy.</i>							
18015	- Buoy A	41 32 33 N 71 20 34 W				Yellow.	Private aid.
18020	- Buoy B	41 32 53 N 71 20 27 W				Yellow.	Private aid.
18025	- Buoy C	41 33 08 N 71 21 00 W				Yellow.	Private aid.
18030	- Buoy D	41 33 22 N 71 20 27 W				Yellow.	Private aid.
18035	- Buoy E	41 33 38 N 71 21 00 W				Yellow.	Private aid.
18040	- Buoy F	41 33 52 N 71 20 26 W				Yellow.	Private aid.
18045	- Buoy G	41 34 05 N 71 21 09 W				Yellow.	Private aid.
18050	- Buoy H	41 34 21 N 71 20 30 W				Yellow.	Private aid.
<b>East Passage</b>							
18055	Halfway Rock Daybeacon	41 33 48 N 71 20 00 W				NR on spindle.	
18060	Fiske Rock Buoy					Green can with red bands.	
18065	Dyer Island East Shoal Buoy 5					Green can.	
18070	Dyer Island East Shoal Buoy 7					Green can.	
18075	Dyer Island East Shoal Buoy 9					Green can.	

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<b>RHODE ISLAND - First District</b>							
18080	Prudence Island Southend Buoy					Red nun with green bands.	
18084	East Passage Wreck Lighted Buoy WR21		<b>Q G</b>		3	Green.	
18085	- Buoy 22					Red nun.	
18090	- Buoy 23					Green can.	
18091	Prudence Island Eel Grass Buoy 1					White and orange can.	Private aid.
18091.1	- Eel Grass Buoy 2					White and orange can.	Private aid.
18095	- Lighted Bell Buoy 24	41 35 30 N 71 18 14 W	<b>FI R</b> 2.5s		4	Red.	Replaced by LIB when endangered by ice.
18100	- Lighted Buoy 25	41 36 01 N 71 18 09 W	<b>FI G</b> 4s		5	Green.	
18105	- Lighted Bell Buoy 26	41 35 59 N 71 18 00 W	<b>FI R</b> 4s		4	Red.	Replaced by LIB when endangered by ice.
18110	- Buoy 27	41 36 20 N 71 18 04 W				Green can.	
18115	Coggeshall Point Buoy 10					Red nun.	
18120	Coggeshall Point Shoal Buoy 12					Red nun.	
18125	PRUDENCE ISLAND LIGHT	41 36 21 N 71 18 13 W	<b>FI G</b> 6s	28	6	White octagonal tower.	
18130	Sandy Point Junction Lighted Bell Buoy SP	41 36 55 N 71 17 36 W	<b>FI (2+1) R</b> 6s		3	Red and green bands.	Replaced by LIB when endangered by ice.
18135	Mount Hope Bay Approach Buoy 2					Red nun.	
18140	Mount Hope Bay Approach Lighted Bell Buoy 3	41 37 50 N 71 16 15 W	<b>FI G</b> 4s		3	Green.	Replaced by can when endangered by ice.
18145	<b>Hog Island Shoal Light</b>	41 37 56 N 71 16 24 W	<b>Iso W</b> 6s	54	12	White conical tower on black cylindrical pier.	Higher intensity beam up and down channel. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si).
18146	Terminal Approach Buoy 4T	41 37 45 N 71 15 56 W				Red nun.	Private aid.
18147	Terminal Channel Buoy 5					Green can.	Private aid.
18150	MUSSELBED SHOALS LIGHT 6A	41 38 12 N 71 15 36 W	<b>FI R</b> 6s	26	6	TR on skeleton tower, on granite base.	
18155	Musselbed Shoal Gong Buoy 6					Red.	
18160	MUSSELBED SHOALS DIRECTIONAL LIGHT	41 38 12 N 71 15 36 W	<b>F W</b> <b>(R &amp; G sectors)</b>		W 9 R 7 G 7	Skeleton tower.	Show red from 043.5° to 049.2°; white from 049.2° to 052.7°; green from 052.7° to 058.5°.
<b>Bristol Harbor</b>							
18165	Bristol Point Rock Buoy 2	41 38 28 N 71 15 57 W				Red nun.	
18170	Hog Island Rock Buoy 3					Green can.	
18175	Middle Ground Buoy At north end of shoal.					Red nun with green bands.	

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<b>RHODE ISLAND - First District</b>							
18180	CASTLE ISLAND LIGHT 2 On shoal.	41 39 14 N 71 17 10 W	<b>FI R</b> 6s	26	3	TR on skeleton tower.	
18185	Usher Rocks Buoy 3	41 39 32 N 71 17 21 W				Green can.	
18190	- <b>LIGHT 4</b>	41 39 58 N 71 16 42 W	<b>F R</b>	25	11	TR on skeleton tower.	
18191	- No Wake Buoy 1					White and orange can.	Private aid.
18192	- No Wake Buoy 2					White and orange can.	Private aid.
18193	- No Wake Buoy 3					White and orange can.	Private aid.
18194	- East Channel Buoy 5					Green can.	Private aid.
18194.1	- East Channel Buoy 7					Green can.	Private aid.
18194.2	- East Channel Buoy 9					Green can.	Private aid.
18195	Bristol Harbor Channel Daybeacon 6	41 40 03 N 71 16 45 W				TR on monopile.	Private aid.
18195.4	- Channel Daybeacon 8	41 40 17 N 71 16 51 W				TR on monopile.	Private aid.
18195.6	- Buoy 10					Red nun.	Private aid.
18196	- West Channel Buoy 1	41 40 30 N 71 17 14 W				Green can.	Private aid.
18196.1	- West Channel Buoy 2	41 40 34 N 71 17 14 W				Red nun.	Private aid.
18196.2	- West Channel Buoy 3	41 40 21 N 71 17 08 W				Green can.	Private aid.
18196.3	- West Channel Buoy 4	41 40 08 N 71 17 01 W				Red nun.	Private aid.
18196.4	- West Channel Buoy 5	41 40 25 N 71 17 12 W				Green can.	Private aid.
18196.5	- West Channel Buoy 6	41 40 09 N 71 17 03 W				Red nun.	Private aid.
18197	- Danger Daybeacon	41 40 23 N 71 16 52 W		25		Orange and white on pile.	Marked DANGER ROCKS. Private aid.
<b>Providence River Approach</b>							
18200	<i>Providence River Approach Channel Lighted Buoy 1</i>	41 37 43 N 71 18 05 W	<b>FI G</b> 2.5s		3	Green.	Replaced by can when endangered by ice.
18205	Hog Island Southwest Point Buoy 2					Red nun.	
18210	- <i>Providence River Approach Channel Lighted Buoy 2</i>	41 38 14 N 71 18 11 W	<b>FI R</b> 2.5s		3	Red.	
18215	Potter Cove Buoy 2					Red nun.	
18220	Potter Cove Buoy 4					Red nun.	
18225	Potter Cove Buoy 6					Red nun.	
18230	<i>Popasquash Point Lighted Bell Buoy "PP"</i>	41 38 48 N 71 17 58 W	<b>FI (2+1) R</b> 6s		4	Red and green bands.	Replaced by nun when endangered by ice.
18235	- <i>Providence River Approach Channel Lighted Buoy 3</i>	41 38 32 N 71 18 27 W	<b>FI G</b> 4s		3	Green.	Replaced by can when endangered by ice.

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<b>RHODE ISLAND - First District</b>							
18240	- Providence River Approach Channel Lighted Buoy 4	41 38 52 N 71 18 28 W	<b>Q R</b>		3	Red.	Replaced by nun when endangered by ice.
18241	Prudence Island Monitoring Lighted Buoy	41 38 45 N 71 19 04 W	<b>FI Y 4s</b>		2	Yellow.	Private aid.
18245	- Providence River Approach Channel Lighted Buoy 5	41 39 05 N 71 18 43 W	<b>Q G</b>		3	Green.	Replaced by can when endangered by ice.
18250	- Providence River Approach Channel Lighted Buoy 6	41 39 21 N 71 18 36 W	<b>FIR 2.5s</b>		3	Red.	Replaced by LIB when endangered by ice.
18255	Fork Rock Buoy	41 40 33 N 71 20 51 W				Red nun with green bands.	
18260	Ohio Ledge Bell Buoy	41 40 56 N 71 19 19 W				Green and red bands.	Removed when endangered by ice.
18265	- Providence River Approach Channel Lighted Buoy 7	41 40 19 N 71 18 48 W	<b>FI G 4s</b>		3	Green.	Replaced by can when endangered by ice.
18270	- Providence River Approach Channel Lighted Buoy 8	41 40 19 N 71 18 40 W	<b>FIR 4s</b>		3	Red.	Replaced by nun when endangered by ice.
18275	- Providence River Approach Channel Lighted Buoy 9	41 41 19 N 71 18 54 W	<b>FI G 2.5s</b>		3	Green.	Replaced by can when endangered by ice.
18280	- Providence River Approach Channel Lighted Bell Buoy 10	41 41 21 N 71 18 44 W	<b>Q R</b>		3	Red.	Replaced by LIB when endangered by ice.
18285	- Providence River Approach Channel Lighted Buoy 11	41 41 54 N 71 19 29 W	<b>FI G 2.5s</b>		3	Green.	Replaced by can when endangered by ice.
18290	- Providence River Approach Channel Lighted Buoy 12	41 41 58 N 71 19 22 W	<b>FIR 2.5s</b>		3	Red.	Replaced by LIB when endangered by ice.
18295	- Providence River Approach Channel Lighted Buoy 13	41 42 42 N 71 20 17 W	<b>FI G 4s</b>		3	Green.	Replaced by can when endangered by ice.
18300	- Providence River Approach Channel Lighted Buoy 14	41 42 45 N 71 20 10 W	<b>FIR 4s</b>		3	Red.	Replaced by nun when endangered by ice.
18305	<b>Conimicut Light</b>	41 43 01 N 71 20 42 W	<b>FI W 2.5s (R sector)</b>	58	W 8 R 5		Red from 322° to 349°, covers Ohio Ledge. HORN: 2 bl ev 30s (2s bl-2s si-2s bl-24s si).
<b>Providence River</b>							
18310	- Providence River Channel Lighted Buoy 15	41 43 05 N 71 20 41 W	<b>Q G</b>		3	Green.	
18315	- Providence River Channel Lighted Buoy 16	41 43 09 N 71 20 34 W	<b>Q R</b>		3	Red.	Replaced by nun when endangered by ice.
18320	- Channel Buoy 17	41 43 22 N 71 21 17 W				Green can.	
18325	- Providence River Approach Channel Lighted Buoy 18	41 43 34 N 71 21 25 W	<b>FIR 2.5s</b>		3	Red.	

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<b>RHODE ISLAND - First District</b>							
18330	- Providence River Channel Lighted Buoy 19	41 43 39 N 71 21 51 W	<b>Q G</b>		3	Green.	
18335	- Providence River Channel Lighted Buoy 20	41 43 44 N 71 21 40 W	<b>Q R</b>		3	Red.	
18340	- Providence River Channel Lighted Buoy 22	41 43 58 N 71 21 50 W	<b>FI R 2.5s</b>		3	Red.	
18344	Providence River Monitoring Lighted Buoy A		<b>FI Y 4s</b>		2	Yellow.	Private aid.
18345	BULLOCK POINT LIGHT BP 540 feet east of channel.	41 44 12 N 71 21 54 W	<b>Oc W 4s</b>	29	6	NR on skeleton tower.	Higher intensity beam down channel.
18349	- Speed Buoy					White and orange can.	Private aid.
<b>Bullock Cove</b>							
18350	- Bullock Cove Entrance Lighted Buoy 1	41 44 16 N 71 21 22 W	<b>FI G 2.5s</b>		3	Green.	Replaced by can when endangered by ice.
18355	- Entrance Buoy 1A					Green can.	
18360	- Entrance Buoy 2					Red nun.	
18365	- Entrance Buoy 2A					Red nun.	
18370	- Entrance Buoy 3	41 44 27 N 71 21 17 W				Green can.	
18375	- Entrance Buoy 4	41 44 28 N 71 21 16 W				Red nun.	
18380	- Entrance Buoy 5					Green can.	
18385	- Entrance Buoy 6	41 44 33 N 71 21 15 W				Red nun.	
18390	- Bullock Cove Daybeacon 7	41 44 36 N 71 21 19 W		12		SG on pile.	Private aid.
18395	- Daybeacon 8					TR on pile.	Private aid.
18400	- Daybeacon 9					SG on pile.	Private aid.
18405	- Daybeacon 11					SG on pile.	Private aid.
18410	- Daybeacon 12					TR on pile.	Private aid.
18415	- Daybeacon 13					SG on pile.	Private aid.
18420	- Daybeacon 14					TR on pile.	Private aid.
18425	- Daybeacon 15					SG on pile.	Private aid.
18430	- Daybeacon 16					TR on pile.	Private aid.
18433	- Speed Dayboard					NW on pile.	Private aid.
<b>Providence River</b>							
18435	- Providence River Channel Lighted Buoy 23	41 44 20 N 71 22 08 W	<b>FI G 2.5s</b>		3	Green.	
18440	- Providence River Channel Lighted Buoy 25	41 44 47 N 71 22 19 W	<b>FI G 4s</b>		3	Green.	Replaced by can when endangered by ice.

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<b>RHODE ISLAND - First District</b>							
18445	- Providence River Channel Lighted Buoy 26	41 44 48 N 71 22 11 W	<b>F I R</b> 4s		3	Red.	
18450	- Providence River Channel Lighted Buoy 27	41 45 16 N 71 22 31 W	<b>F I G</b> 2.5s		3	Green.	
18455	Sabin Point Daybeacon SP	41 45 42 N 71 22 30 W		20		NR on dolphin.	
18460	- Providence River Channel Lighted Buoy 28	41 45 28 N 71 22 27 W	<b>F I R</b> 6s		3	Red.	
<b>Pawtuxet Cove</b>							
18465	- Channel Approach Buoy 1	41 45 36 N 71 22 48 W				Green can.	
18475	- Channel Buoy 3	41 45 37 N 71 22 54 W				Green can.	
18480	- Pawtuxet Cove Channel Buoy 4	41 45 36 N 71 23 02 W				Red nun.	
18485	- Channel Buoy 5	41 45 34 N 71 23 07 W				Green can.	
18490	- Pawtuxet Cove Buoy 6	41 45 35 N 71 23 10 W				Red nun.	
18495	- Channel Buoy 7	41 45 50 N 71 23 18 W				Green can.	
<b>Providence River</b>							
18500	- Providence River Channel Lighted Buoy 29	41 45 44 N 71 22 42 W	<b>Q G</b>		3	Green.	
18505	- Channel Lighted Buoy 30		<b>Q R</b>		3	Red.	
<b>Fields Point Channel</b>							
18510	- Buoy 1	41 46 10 N 71 22 51 W				Green can.	
18515	- Buoy 2					Red nun.	
18520	- Buoy 3					Green can.	
18525	- Buoy 5					Green can.	
<b>Providence River</b>							
18530	- Providence River Channel Lighted Buoy 32	41 45 58 N 71 22 27 W	<b>F I R</b> 4s		3	Red.	
18535	- Providence River Channel Lighted Gong Buoy 33	41 46 18 N 71 22 26 W	<b>F I G</b> 4s		3	Green.	
18540	- Providence River Channel Lighted Buoy 34	41 46 26 N 71 22 14 W	<b>F I R</b> 2.5s		3	Red.	
18543	Sabin Point OutFall Buoy	41 46 27 N 71 22 14 W				White and orange.	Private aid.
18550	- Channel Lighted Buoy 35		<b>Q G</b>		3	Green.	

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<b>RHODE ISLAND - First District</b>							
18555	POMHAM ROCKS LIGHT	41 46 39 N 71 22 10 W	<b>F R</b>	67	6		Higher intensity beam up and and down stream.
18560	- <i>Providence River Channel Lighted Buoy 37</i>	41 46 46 N 71 22 24 W	<b>FI G 2.5s</b>		3	Green.	
18565	- Channel Buoy 39					Green can.	
18570	- Channel Buoy 41					Green can.	
18575	- Channel Buoy 40					Red nun.	
18580	PROVIDENCE RIVER CHANNEL LIGHT 42 Off rock.	41 47 39 N 71 22 47 W	<b>Iso R 6s</b>	31	4	TR on skeleton tower on granite pier.	
18583	Providence Harbor No Wake Buoy	41 48 48 N 71 24 01 W				White and orange can.	Private aid.
18585	Green Jacket Shoal Buoy 2					Red nun.	
18590	Green Jacket Shoal Buoy 4					Red nun.	
18595	Green Jacket Shoal Buoy 6					Red nun.	
18599	- Speed Dayboard B					NW on pile.	Private aid.
<b>Seekonk River</b>							
18600	- Seekonk River Channel Buoy 1	41 49 17 N 71 23 14 W				Green can.	
18605	- Seekonk River Channel Buoy 2	41 49 21 N 71 23 10 W				Red nun.	
18607	Seekonk River Speed Dayboard A	41 49 03 N 71 23 13 W				White and orange dayboard on monopile.	Private aid.
18620	- Channel Buoy 6					Red nun.	
18625	- Channel Buoy 7					Green can.	
18630	- Channel Buoy 8					Red nun.	
18635	- Channel Buoy 11					Green can.	
18640	- Channel Buoy 13					Green can.	
18645	- Channel Buoy 17					Green can.	
18650	- Channel Buoy 18					Red nun.	
18655	- Channel Buoy 19					Green can.	
18660	- Channel Buoy 21					Green can.	
18665	- Channel Buoy 22					Red nun.	
18670	- Channel Buoy 23					Green can.	
18675	- Channel Buoy 27					Green can.	
<b>Warren River</b>							
18680	- <i>Warren River Entrance Lighted Buoy 1</i> Off southeast end of Rumstick Shoal.	41 41 52 N 71 18 02 W	<b>FI G 4s</b>		3	Green.	Replaced by can from Dec. 1 to Apr. 1.
18685	- Entrance Buoy 2					Red nun.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>RHODE ISLAND - First District</b>							
18690	- Buoy 3	41 42 14 N 71 17 55 W				Green can.	
18691	Rumstick Ledge Danger Buoy					White with orange bands worded ROCK.	Maintained from Apr. 15 to Oct. 15.
18695	- Buoy 5					Green can.	
18700	- Buoy 6					Red nun.	
18705	- Buoy 8					Red nun.	
18710	- Buoy 9					Green can.	
18715	- Buoy 10					Red nun.	
18720	ALLEN ROCK LIGHT 11		<b>FIG 6s</b>	28	5	SG on skeleton tower.	
18725	- Buoy 12					Red nun.	
18730	- Buoy 13					Green can.	
18731	- No Wake Buoy 1					White and orange can.	Private aid.
18732	- No Wake Buoy 2					White and orange can.	Private aid.
18733	- No Wake Buoy 3					White and orange can.	Private aid.
18734	- No Wake Buoy 4					White and orange can.	Private aid.
18735	- Buoy 14					Red nun.	
18736	- No Wake Buoy 5					White and orange can.	Private aid.
18740	- Buoy 15	41 43 09 N 71 17 17 W				Green can.	
18745	- Buoy 16					Red nun.	
18750	- Buoy 18					Red nun.	
18755	- Buoy 21	41 43 50 N 71 17 15 W				Green can.	
18760	- Buoy 23	41 43 54 N 71 17 17 W				Green can.	
18765	- Junction Buoy					Green and red bands.	
<b>Barrington River</b>							
18775	- Buoy 1 Marks reef.					Green can.	
18776	- Buoy 2					Red nun.	
18776.1	Barrington River Hazard Buoy A	41 44 02 N 71 17 38 W				White and Orange can.	Private aid.
18776.3	Barrington River Speed Buoy C	41 44 59 N 71 19 02 W				White and orange.	Private aid.
18776.4	Barrington River Speed Buoy D	41 45 10 N 71 19 09 W				White and orange.	Private aid.
18776.5	Barrington River Speed Buoy E	41 45 11 N 71 19 13 W				White and orange.	Private aid.
18778	- Buoy 4					Red nun.	
18779	Barrington River Daybeacon 5	41 44 12 N 71 17 43 W				SG on wood pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>RHODE ISLAND - First District</b>							
18780	Barrington River Daybeacon 6	41 44 12 N 71 17 42 W				TR on outer bridge abutment.	Private aid.
18781	Barrington River Daybeacon 7	41 44 13 N 71 17 43 W				SG on inner bridge abutment.	Private aid.
18782	Barrington River Daybeacon 8	41 44 13 N 71 17 43 W				TR on inner bridge abutment.	Private aid.
18785	Mount Hope Bay Bridge Racon	41 38 24 N 71 15 28 W					RACON: (- - •••••). Private aid.
18788	Roger Williams University Intake Hazard Buoy	41 38 56 N 71 15 19 W				White and orange.	Private aid.
<b>Mount Hope Bay</b>							
<b>Tiverton Channel</b>							
18790	<i>Mount Hope Bay Junction Lighted Gong Buoy MH</i>	41 39 32 N 71 14 03 W	<b>FI (2+1) R 6s</b>			3 Red and green bands.	
18795	- Buoy 2	41 39 28 N 71 14 02 W				Red nun.	
18800	- Buoy 3					Green can.	
18805	- <i>Tiverton Channel Lighted Bell Buoy 4</i>	41 39 32 N 71 13 08 W	<b>FI R 4s</b>			3 Red.	
<b>Tiverton Upper Channel</b>							
18810	- Buoy 1					Green can.	
18815	- Buoy 2					Red nun.	
18820	- Buoy 4					Red nun.	
18825	- <i>Tiverton Upper Channel Lighted Gong Buoy 3</i>	41 39 48 N 71 12 25 W	<b>FI G 4s</b>			3 Green.	
18830	- Buoy 5					Green can.	
<b>Mount Hope Bay</b>							
18835	Seal Rock Buoy 1	41 39 43 N 71 14 46 W				Green can.	
18840	- <i>Mount Hope Bay Lighted Buoy 1</i>	41 39 49 N 71 13 51 W	<b>FI G 2.5s</b>			3 Green.	
18845	- Buoy 2	41 39 45 N 71 13 45 W				Red nun.	
18850	- Channel Buoy 3					Green can.	
18855	- <i>Mount Hope Bay Lighted Bell Buoy 4</i>	41 40 14 N 71 13 08 W	<b>FI R 4s</b>			3 Red.	
18860	- <i>Mount Hope Bay Lighted Buoy 5</i>	41 40 44 N 71 12 36 W	<b>FI G 4s</b>			3 Green.	
18865	- Buoy 6					Red nun.	
18870	- Buoy 7					Green can.	
18875	- <i>Mount Hope Bay Lighted Bell Buoy 8</i>	41 41 08 N 71 11 57 W	<b>FI R 4s</b>			3 Red.	
18880	- Buoy 9					Green can.	
18885	- <i>Mount Hope Bay Lighted Bell Buoy 10</i>	41 41 39 N 71 11 16 W	<b>FI R 4s</b>			3 Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>RHODE ISLAND - First District</b>							
18890	- Mount Hope Bay Lighted Buoy 11	41 41 54 N 71 10 55 W	<b>FI G</b> 4s		3	Green.	Replaced by LIB from Dec. 1 to Apr. 1.
18895	- Buoy 12					Red nun.	
<b>Brayton Point Channel</b>							
18900	- RANGE FRONT LIGHT	41 42 48 N 71 11 30 W	<b>F R</b>	33		On pile.	Private aid.
18905	- RANGE REAR LIGHT 75 yards, 326° from front light.		<b>F R</b>	41		On pile.	Private aid.
18910	Brayton Point Channel Lighted Buoy 1	41 42 04 N 71 10 51 W	<b>FI G</b> 4s			Green can.	Private aid.
18915	- Buoy 2					Red nun.	Private aid.
<b>Mount Hope Bay</b>							
18920	- Mount Hope Bay Channel Lighted Buoy 13	41 42 01 N 71 10 43 W	<b>FI G</b> 2.5s		3	Green.	Replaced by LIB from Dec. 1 to Apr. 1.
18925	<b>Borden Flats Light</b>	41 42 18 N 71 10 30 W	<b>FI W</b> 2.5s	47	11	White conical tower, on brown cylindrical pier.	HORN: 1 blast ev 10s (1s bl).
18930	<b>Braga Bridge Fog Signal</b>	41 42 24 N 71 10 00 W					Private aid. HORN: 1 blast ev 20s (2s bl).
18935	- Channel Buoy 15					Green can.	
18940	- Channel Buoy 17					Green can.	
18945	- Channel Buoy 18	41 43 16 N 71 09 29 W				Red nun.	
18950	- Mount Hope Bay Channel Lighted Buoy 19	41 43 18 N 71 09 33 W	<b>FI G</b> 4s		3	Green.	Replaced by LIB from Dec. 1 to Apr. 1.
18953	-Channel Buoy 20					Red nun.	
18955	- Channel Buoy 21	41 43 50 N 71 09 00 W			4	Green can.	
18960	Spar Island Buoy 2	41 41 13 N 71 13 22 W				Red nun.	
18965	Old Bay Rock Buoy 1					Green can.	
18970	Kickamuit River Buoy 1	41 41 38 N 71 14 38 W				Green can.	
<b>Kickamuit River</b>							
18975	- Buoy 2	41 41 41 N 71 14 41 W				Red nun.	
18980	- Buoy 4					Red nun.	
18985	- Buoy 6					Red nun.	
18987	- Buoy 7					Green can.	
18988	- Speed Buoy 1					White and orange can.	Private aid.
18989	- Speed Buoy 2					White and orange can.	Private aid.
<b>Taunton River</b>							
18990	TRESTLE PIER LIGHT	41 44 00 N 71 08 36 W	<b>F R</b>			On post.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>RHODE ISLAND - First District</b>							
18992	<i>Hydrographic Lighted Buoy</i>	41 44 12 N 71 08 24 W	<b>FI Y 4s</b>			Yellow.	Private aid. Maintained from May 1 to Oct. 1.
18995	- Buoy 1					Green can.	
19000	- Buoy 4					Red nun.	
19005	- Buoy 3					Green can.	
19010	- Buoy 6					Red nun.	
19015	- Channel Buoy 7					Green can.	
19020	- Channel Buoy 8					Red nun.	
19025	- Channel Buoy 9					Green can.	
19030	- Channel Buoy 10					Red nun.	
19035	- Channel Buoy 12					Red nun.	
19040	- Channel Buoy 14					Red nun.	
19045	- Channel Buoy 15	41 47 39 N 71 07 13 W				Green can.	
19050	- Channel Buoy 16					Red nun.	
19055	- Channel Buoy 17	41 48 13 N 71 07 13 W				Green can.	
19057	- Channel Buoy 18					Red nun.	
19060	- Channel Buoy 19					Green can.	
19065	- Channel Buoy 20					Red nun.	
19070	- Channel Buoy 22	41 48 49 N 71 06 54 W				Red nun.	
<b>Cole River</b>							
19075	- Buoy 2	41 42 48 N 71 13 08 W				Red nun.	
19076	- Buoy 4					Red nun.	
19077	- Buoy 6					Red nun.	
19078	- Speed Buoy 1					White and orange.	Private aid.
19079	- Speed Buoy 2					White and orange.	Private aid.

# Section 13

## West Passage, RI to Mumford Cove, CT

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>RHODE ISLAND - First District</b>							
<b>NARRAGANSETT BAY (Chart 13221)</b>							
<b>West Passage</b>							
19080	River Ledge Buoy 1 Marks rock.	41 26 06 N 71 26 08 W				Green can.	
19085	Newton Rock Bell Buoy NR	41 26 38 N 71 24 09 W				Green and red bands.	
19090	<i>Whale Rock Lighted Gong Buoy 3</i>	41 26 42 N 71 25 12 W	<b>FI G 4s</b>		4	Green.	
19100	Jones Ledge Buoy 5 On east side of ledge.	41 27 47 N 71 24 09 W				Green can.	
19103	<i>West Passage Wreck Lighted Buoy WR6</i>	41 29 14 N 71 24 21 W	<b>Q R</b>			Red.	
19103	<i>West Passage Wreck Lighted Buoy WR6</i>	41 29 14 N 71 24 21 W	<b>Q R</b>		3	Red.	
19105	<i>Dutch Island South End Lighted Gong Buoy DI</i>	41 29 42 N 71 24 18 W	<b>FI (2+1) R 6s</b>		4	Red and green bands.	
19110	Beaverhead Point Shoal Buoy 2 On north edge of shoal.	41 29 45 N 71 23 54 W				Red nun.	
19115	Dutch Island Bell Buoy 8					Red.	
19115.3	Dutch Harbor Speed Buoy	41 29 41 N 71 23 45 W				White and orange.	Private aid.
19118	<i>Dutch Harbor Lighted Aquaculture Buoy NE</i>		<b>FI Y 6s</b>			Yellow.	Private aid.
19119	<i>Dutch Harbor Lighted Aquaculture Buoy SE</i>		<b>FI Y 6s</b>			Yellow.	Private aid.
19120	<i>Dutch Harbor Lighted Aquaculture Buoy SW</i>		<b>FI Y 6s</b>			Yellow.	Private aid.
19121	<i>Dutch Harbor Lighted Aquaculture Buoy NW</i>		<b>FI Y 6s</b>			Yellow.	Private aid.
19125	<b>Jamestown Bridge Fog Signal</b>						Private aid. SIREN: 2 blasts ev 30s (2s bl- 3s si-2s bl-23s si).
19126	- Buoy 10					Red nun.	
19127	Heads Beach No Wake Buoy	41 32 19 N 71 23 13 W				White and orange.	Private aid.
19128	Head's Beach Speed Buoy 1	41 32 17 N 71 23 15 W				White and orange.	Private aid.
19130	- Plum Beach Light	41 31 51 N 71 24 19 W	<b>FI W 5s</b>		3		Private aid.
19131	Wickford Cove Speed Buoy					White and orange can.	Private aid.
19134	- Wickford Town Beach Speed Buoy 1					White and orange can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>RHODE ISLAND - First District</b>							
<b>Wickford Harbor</b>							
19135	WICKFORD HARBOR LIGHT 1	41 34 24 N 71 26 10 W	FI G 6s	40	6	SG on black square skeleton tower.	
19136	- Wickford Harbor Breakwater Speed Buoy					White and orange can.	Private aid.
19140	- Gong Buoy 2					Red.	
19144	- Wickford Harbor Entrance Speed Buoy 3					White and orange can.	Private aid.
19145	- NORTH BREAKWATER LIGHT 4	41 34 28 N 71 26 16 W	FI R 4s	16	5	TR on white skeleton tower.	
19150	- Buoy 7	41 34 27 N 71 26 35 W				Green can.	
19151	- Wickford Harbor Speed Buoy 4					White and orange can.	Private aid.
19152	- Hussey Bridge Speed Buoy					White and orange can.	Private aid.
19153	- Wilson Ramp Speed Buoy					White and orange can.	Private aid.
19155	- Buoy 8					Red nun.	
19160	- Buoy 9	41 34 36 N 71 26 46 W				Green can.	
19165	- Buoy 10					Red nun.	
<b>Quonset Channel</b>							
19175	- Lighted Bell Buoy 2		FI R 4s		4	Red.	
19180	- Buoy 3					Green can.	
19185	- Buoy 4					Red nun.	
19190	- Buoy 5					Green can.	
19195	- Lighted Buoy 6		Q R		4	Red.	
19200	- Lighted Buoy 7		Q G		4	Green.	
19205	Ten-foot Shoal Buoy	41 34 46 N 71 23 56 W				Red nun with green bands.	
19210	- Lighted Buoy 9		FI G 4s		4	Green.	
19215	- Buoy 8					Red nun.	
19220	- Buoy 10					Red nun.	
19225	- Lighted Buoy 11		FI G 6s		4	Green.	
19230	- Buoy 12					Red nun.	
19235	- Lighted Buoy 13		FI G 2.5s		4	Green.	
19240	- Lighted Buoy 14		FI R 2.5s		4	Red.	
19241	- Buoy 15					Green can.	
19245	- Buoy 16					Red nun.	
19265	Quonset Point Fast Ferry Dock Light		FI G 5s	26	3	monopole.	Marks end of fast ferry dock. Private aid.
19270	- Quonset Point Terminal Approach Buoy A	41 34 51 N 71 25 23 W				Yellow.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>RHODE ISLAND - First District</b>							
19275	- Quonset Point Terminal Approach Buoy B	41 34 51 N 71 25 19 W				Yellow.	Private aid.
19276	- Quonset Point Terminal Approach Buoy C					Yellow can.	Private aid.
19277	- Quonset Point Terminal Approach Buoy D					Yellow can.	Private aid.
19278	- Quonset Point Terminal Approach Buoy E					Yellow can.	Private aid.
19279	- Quonset Point Terminal Approach Buoy F					Yellow can.	Private aid.
<b>West Passage</b>							
19280	<i>Hope Island Lighted Buoy 2</i>	41 35 33 N 71 22 47 W	<b>F I R 6s</b>			3 Red.	Replaced by nun from Dec. 1 to Apr. 1.
19285	Despair Island Buoy 1					Green can.	
<b>Allen Harbor</b>							
19290	- Buoy 1					Green can.	
19295	- <i>Lighted Buoy 2</i>	41 37 12 N 71 24 09 W	<b>F I R 4s</b>			3 Red.	Replaced by nun from Dec. 1 to Mar. 15.
19300	- Buoy 3	41 37 13 N 71 24 18 W				Green can.	
19305	- Buoy 4	41 37 15 N 71 24 17 W				Red nun.	
19310	- Buoy 5	41 37 17 N 71 24 26 W				Green can.	
19315	- Buoy 6					Red nun.	
19316	- Allen Harbor Entrance Speed Buoy					White and orange can.	Private aid.
19317	- Allen Harbor Speed Buoy					White and orange can.	Private aid.
19317.5	- Potowomut River Speed Buoy 1					White and orange can.	Private aid.
19318	- Potowomut River Speed Buoy 2					White and orange can.	Private aid.
19319	- Potowomut River Speed Buoy 3					White and orange can.	Private aid.
<b>Greenwich Bay Approach</b>							
19320	Calf Pasture Shoal Buoy 3	41 37 25 N 71 23 31 W				Green can.	
19325	Warwick Narrows West Buoy 5	41 38 58 N 71 22 15 W				Green can.	
19330	Warwick Narrows East Buoy 6					Red nun.	
19335	<i>Round Rock Lighted Buoy 1</i> On east side of shoal.	41 39 24 N 71 23 26 W	<b>F I G 2.5s</b>			3 Green.	Replaced by can from Dec. 1 to Apr. 1.
19340	<i>Patience Island Lighted Bell Buoy 8</i> On edge of shoal.	41 39 39 N 71 22 22 W	<b>F I R 4s</b>			3 Red.	
19345	<b>Warwick Light</b>	41 40 00 N 71 22 42 W	<b>O c G 4s</b>	66	12	White conical tower.	Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>RHODE ISLAND - First District</b>							
19349	Prudence Island Eel Grass Buoy 3					White and orange can.	Private aid.
19349.1	- Eel Grass Buoy 4					White and orange can.	Private aid.
19349.2	- Eel Grass Buoy 5					White and orange can.	Private aid.
19349.3	- Eel Grass Buoy 6					White and orange can.	Private aid.
19349.4	- Eel Grass Buoy 7					White and orange can.	Private aid.
19349.5	- Eel Grass Buoy 8					White and orange can.	Private aid.
<b>Greenwich Bay</b>							
<b>Warwick Cove</b>							
19350	- Buoy 1					Green can.	
19355	- Buoy 2					Red nun.	
19357	- Speed Buoy 1					White and orange can.	Private aid.
19358	- Speed Buoy 2					White and orange can.	Private aid.
19360	- Buoy 3	41 40 54 N 71 23 31 W				Green can.	
19365	- Buoy 4					Red nun.	
19370	- Buoy 5	41 41 00 N 71 23 27 W				Green can.	
19375	- Buoy 7	41 41 04 N 71 23 28 W				Green can.	
19380	- Buoy 9					Green can.	
19385	- Buoy 10					Red nun.	
19390	- Buoy 12					Red nun.	
19391	- Brushneck Cove Speed Buoy 1					White and orange can.	Private aid.
<b>Greenwich Bay</b>							
19395	- Buoy 3					Green can.	
19400	- Buoy 5					Green can.	
19401	Greenwich Bay Racing Buoy	41 41 00 N 71 25 03 W				White and orange.	Private aid.
19405	- Buoy 6					Red nun.	
19410	- Buoy 7 On edge of shoal.					Green can.	
19411	- Greenwich Cove Speed Buoy 1					White and orange can.	Private aid.
19412	- Greenwich Cove Speed Buoy 2					White and orange can.	Private aid.
19413	- Greenwich Cove Speed Buoy 3					White and orange can.	Private aid.
19414	- Greenwich Bay Rock Buoy					White and orange can.	Private aid.
19415	Cedar Tree Point Buoy 2					Red nun.	
19420	Apponaug Cove Approach Buoy 1					Green can.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>RHODE ISLAND - First District</b>							
<b>Apponaug Cove Channel</b>							
19425	- Buoy 3					Green can.	
19426	Apponaug Cove Channel Buoy 4	41 41 17 N 71 26 43 W				Red nun.	
19429	- Speed Buoy 1					White and orange can.	Private aid.
19431	- Speed Buoy 2					White and orange can.	Private aid.
19432	- Speed Buoy 3					White and orange can.	Private aid.
19433	- Speed Buoy 4					White and orange can.	Private aid.
19434	- Speed Buoy 5					White and orange can.	Private aid.
19435	- Buoy 6					Red nun.	
19437	- Speed Buoy 6					White and orange can.	Private aid.
19438	- Speed Buoy 7					White and orange can.	Private aid.
19439	- Speed Buoy 8					White and orange can.	Private aid.
19439.1	- Speed Buoy 9					White and orange can.	Private aid.
19440	- Buoy 7	41 41 35 N 71 26 47 W				Green can.	
19445	- Buoy 8					Red nun.	
19447	Apponaug Harbor Yacht Club Regatta Buoy A	41 40 11 N 71 26 23 W					Private aid.
19449	Apponaug Harbor Yacht Club Regatta Buoy H	41 40 53 N 71 26 05 W				White and orange.	Private aid.
<b>BLOCK ISLAND SOUND AND APPROACHES (Chart 13205)</b>							
<b>West Passage</b>							
19450	<b>Point Judith Light</b>	41 21 42 N 71 28 54 W	<b>Oc (3) W</b> 15s 5s fl 2s ec. 2s fl 2s ec. 2s fl 2s ec.	65	16	Octagonal tower, lower half white, upper half brown. 51	HORN: 1 blast ev 15s (2s bl).
19460	<i>Point Judith Lighted Whistle Buoy 2</i>	41 18 28 N 71 28 21 W	<b>FI R</b> 4s		4	Red.	
19465	Point Judith Bell Buoy 4					Red.	
19470	Nebraska Shoal Buoy 2NS	41 20 59 N 71 34 30 W				Red nun.	
19475	<i>Block Island North Reef Lighted Bell Buoy 1BI</i>	41 15 29 N 71 34 33 W	<b>FI G</b> 4s		4	Green.	
19480	<b>Block Island North Light</b>	41 13 39 N 71 34 33 W	<b>FI W</b> 5s	58	13		
<b>Point Judith Harbor of Refuge</b>							
19485	- <i>East Entrance Lighted Buoy 2</i>	41 21 29 N 71 29 38 W	<b>FI R</b> 4s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
19490	- EAST ENTRANCE LIGHT 3	41 21 36 N 71 29 53 W	<b>FI G</b> 4s	39	5	SG on post on concrete base.	
19492	- <i>East Entrance Lighted Buoy 5</i>	41 21 35 N 71 30 11 W	<b>FI G</b> 2.5s		3	Green.	
19493	Point Judith Harbor of Refuge Mooring Buoy	41 21 28 N 71 30 27 W					

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>RHODE ISLAND - First District</b>							
19493	Point Judith Harbor of Refuge Mooring Buoy	41 21 28 N 71 30 27 W				White sphere with blue stripe.	Marked CG.
19495	- MAIN BREAKWATER CENTER LIGHT	41 21 15 N 71 30 26 W	<b>FI W</b> 2.5s	40	7	NR on post on concrete base.	
19500	- WEST ENTRANCE LIGHT 2	41 21 42 N 71 30 48 W	<b>FI R</b> 4s	40	5	TR on post on concrete base.	
19505	- WEST ENTRANCE LIGHT 3	41 21 56 N 71 30 53 W	<b>FI G</b> 6s	35	5	SG on post on concrete base.	HORN: 1 blast ev 30s (3s bl).
19510	South Lump Buoy					Red nun with green bands.	
19513	- Speed Buoy					White and orange can.	Private aid.
19515	Point Judith Harbor Buoy 2					Red nun.	
19520	Point Judith Harbor Buoy 4					Red nun.	
19525	Point Judith Harbor Buoy 6					Red nun.	
19530	POINT JUDITH INNER HARBOR LIGHT 8	41 22 27 N 71 30 48 W	<b>FI R</b> 2.5s		4	TR on spindle.	
<b>Great Island Channel</b>							
19535	- Buoy 1					Green can.	
19540	- Buoy 3	41 23 01 N 71 30 45 W				Green can.	
19545	- Buoy 5	41 23 04 N 71 30 31 W				Green can.	
<b>Point Judith Pond</b>							
19550	- Junction Buoy					Red nun with green bands.	
19555	- Channel Buoy 2	41 22 45 N 71 30 53 W				Red nun.	
19560	- Channel Buoy 4	41 22 49 N 71 30 55 W				Red nun.	
19565	- Channel Buoy 6					Red nun.	
19570	- Channel Buoy 7					Green can.	
19575	- Channel Buoy 8					Red nun.	
19580	- Channel Buoy 9					Green can.	
19582	- Channel Buoy 11					Green can.	
19585	- Channel Buoy 12					Red nun.	
19590	- Channel Buoy 14					Red nun.	
19592	- Channel Buoy 15					Green can.	
19600	- Channel Buoy 16					Red nun.	
19602	- Channel Buoy 17					Green can.	
19605	- Channel Buoy 18					Red nun.	
19607	- Channel Buoy 19					Green can.	
19620	- Channel Buoy 20					Red nun.	
19630	- Channel Buoy 22					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>RHODE ISLAND - First District</b>							
19635	- Channel Buoy 24					Red nun.	
	<b>Beach Island Oyster Culture</b>						
19636	- Buoy NW					Yellow spar.	Private aid.
19637	- Buoy NE	41 24 27 N 71 30 08 W				Yellow spar.	Private aid.
19638	- Buoy SW					Yellow spar.	Private aid.
19639	- Buoy SE					Yellow spar.	Private aid.
	<b>Point Judith Pond</b>						
19640	- Channel Buoy 25					Green can.	
19645	- Channel Buoy 26					Red nun.	
19648	- Narrows Speed Buoy					White and orange can.	Private aid.
19650	- Channel Buoy 28					Red nun.	
19653	- Lighted Buoy 2					White and orange can.	Private aid.
19655	- Channel Buoy 29					Green can.	
19660	- Channel Buoy 30	41 25 02 N 71 29 51 W				Red nun.	
19665	- Channel Buoy 31					Green can.	
19670	- Channel Buoy 32	41 25 20 N 71 29 47 W				Red nun.	
19675	- Channel Buoy 33					Green can.	
19676	Billington Cove Marina Channel Buoy 1	41 25 07 N 71 30 08 W				Green can.	Private aid.
19677	Billington Cove Marina Channel Buoy 2	41 25 07 N 71 30 08 W				Red nun.	Private aid.
19678	Billington Cove Marina Channel Buoy 3	41 25 14 N 71 30 07 W				Green can.	Private aid.
19679	Billington Cove Marina Channel Buoy 4	41 25 14 N 71 30 06 W				Red nun.	Private aid.
19680	Billington Cove Marina Channel Buoy 5	41 25 19 N 71 30 10 W				Green can.	Private aid.
	<b>BLOCK ISLAND (Chart 13217)</b>						
	<b>Block Island</b>						
19685	- Northeast Whistle Buoy 5	41 12 37 N 71 32 02 W				Green.	
19690	- Old Harbor Channel Bell Buoy 1	41 11 12 N 71 33 14 W				Green.	
19695	- Old Harbor Channel Buoy 5 North end of shoal.					Green can.	
19700	- Old Harbor Channel Buoy 6					Red nun.	
19705	- Old Harbor Channel Buoy 7					Green can.	
19715	Southeast Point Buoy 1	41 08 54 N 71 32 48 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>RHODE ISLAND - First District</b>							
19716	- Old Harbor Point Buoy 3	41 09 20 N 71 32 28 W				Green can.	
19718	Clay Head Buoy 7 Marks rock.					Green can.	
19720	BLOCK ISLAND BREAKWATER LIGHT 3	41 10 38 N 71 33 15 W	<b>F G</b>	27	11	SG on white skeleton tower on base.	HORN: 2 blasts ev 30s (2s bl- 2s si-2s bl-24s si).
19725	- BREAKWATER OUTER BASIN LIGHT 8	41 10 30 N 71 33 20 W	<b>FI R 2.5s</b>	30	6	TR on skeleton tower.	
19730	Black Rock Point Buoy 2 On south side of rock.	41 08 25 N 71 35 44 W				Red nun.	
19735	<i>Southwest Point Lighted Whistle Buoy 4</i>	41 08 44 N 71 37 21 W	<b>FI R 6s</b>		4	Red.	
19740	Dickens Point Shoal Bell Buoy 6					Red.	
<b>Great Salt Pond</b>							
19745	- Entrance Bell Buoy 2	41 12 05 N 71 35 39 W				Red.	
19750	- BREAKWATER LIGHT 4	41 11 58 N 71 35 35 W	<b>F R</b>	49	8	TR on white cylindrical tower; red top.	HORN: 1 blast ev 10s (1s bl).
19755	- Entrance Buoy 5	41 12 00 N 71 35 30 W				Green can.	
19760	<i>Great Salt Pond Entrance Lighted Buoy 7</i>	41 11 52 N 71 35 23 W	<b>FI G 4s</b>		3	Green.	
19765	<i>Great Salt Pond Entrance Lighted Buoy 8</i>	41 11 51 N 71 35 25 W	<b>FI R 4s</b>		3	Red.	
19770	- Buoy 10					Red nun.	
19775	- Buoy 11					Green can.	
19780	- Buoy 12					Red nun.	
19785	- Buoy 13	41 11 12 N 71 34 38 W				Green can.	
19790	- Buoy 14					Red nun.	
<b>BLOCK ISLAND SOUND AND APPROACHES (Chart 13205)</b>							
19795	<b>Watch Hill Light</b>	41 18 14 N 71 51 30 W	<b>AI RW 5s</b>	61	14	Square, gray granite tower attached to white building.	Emergency light FI W 2.5s of reduced intensity when main light is extinguished. Lighted throughout 24 hours. HORN: 1 blast ev 30s (3s bl).
<b>NEW YORK - First District</b>							
<b>BLOCK ISLAND SOUND AND GARDINERS BAY (Chart 13209)</b>							
19810	<i>Cerberus Shoal Lighted Gong Buoy 9</i> Northeast of shoal.	41 10 24 N 71 57 06 W	<b>FI G 4s</b>		4	Green.	
19815	<b>Race Rock Light</b>	41 14 37 N 72 02 49 W	<b>FI R 10s</b>	67	16	Granite tower attached to dwelling, on granite pier. 45	Horn points southeast. Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 30s (2s bl- 2s si-2s bl-24s si).

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
19819	Race Pt Coast Guard Station MB C	42 02 01 N 70 10 39 W				Blue and white sphere.	
19820	Race Point Buoy 2 On west edge of shoal.					Red nun.	
19821	Wilderness Point Exclusion Area Buoys (4)	41 15 06 N 72 00 24 W				White with orange band, spar worded KEEP OUT.	Navy maintained.
19825	<i>Valiant Rock Lighted Whistle Buoy 11</i> Northerly of rock.	41 13 46 N 72 04 00 W	<b>Q G</b>		4	Green.	RACON: B (-•••).
19830	<b>Little Gull Island Light</b>	41 12 23 N 72 06 25 W	<b>FI (2) W 15s</b>	91	18	Gray granite tower, attached to red dwelling on pier.	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
19840	Little Gull Island Reef Buoy 1 On east side of shoal spot.					Green can.	
19845	<i>Block Island Sound South Entrance Obstruction Lighted Buoy BIS</i>	41 06 57 N 71 43 06 W	<b>FI (2+1) G 6s</b>		4	Green and red bands.	
19850	<i>Endeavor Shoals Lighted Gong Buoy 1</i>	41 06 03 N 71 46 15 W	<b>FI G 4s</b>		4	Green.	
19855	Blackfish Rock Buoy 3 On north side of rock.					Green can.	
19860	<i>Shagwong Rock Lighted Buoy SR</i> On northeast side of rock.		<b>FI (2+1) G 6s</b>		4	Green and red bands.	
19865	<i>Shagwong Reef Lighted Bell Buoy 7SR</i> On north side of reef.	41 07 00 N 71 54 48 W	<b>FI G 2.5s</b>		4	Green.	
19870	<i>Montauk Harbor Entrance Lighted Bell Buoy M</i>	41 05 07 N 71 56 23 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
19875	MONTAUK EAST JETTY LIGHT 1	41 04 46 N 71 56 14 W	<b>FI G 4s</b>	33	4	SG on skeleton tower.	
19880	MONTAUK WEST JETTY LIGHT 2	41 04 44 N 71 56 20 W	<b>FI R 2.5s</b>	36	5	TR on skeleton tower.	HORN: 1 blast ev 30s (3s bl).
19890	Montauk Harbor West Side Daybeacon Marks rocks near edge of channel.					NW on pile worded DANGER ROCK.	Sides of daymark form 45° angle to the centerline of channel with apex toward channel.
<b>Montauk Harbor</b>							
<i>Aids replaced by spar buoys during winter months.</i>							
19895	- Buoy 1					Green can.	Private aid.
19900	Montauk Harbor Buoy 3					Green can.	Private aid.
19905	- Buoy 4					Red nun.	Private aid.
19910	- Buoy 5					Green can.	Private aid.
19915	- Buoy 6					Red nun.	Private aid.
19920	- Buoy 8					Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>Lake Montauk</b>							
<i>Aids replaced by spar buoys during winter months.</i>							
19925	- Buoy 1	41 04 20 N 71 55 52 W				Green can.	Private aid.
19930	- Buoy 3					Green can.	Private aid.
19940	- Buoy 5					Green can.	Private aid.
19950	- Buoy 8					Red nun.	Private aid.
19955	- Buoy 9					Green can.	Private aid.
19960	Lake Montauk Buoy 9	41 03 59 N 71 55 49 W				Red nun.	Private aid.
19965	Lake Montauk Buoy 10	41 03 59 N 71 55 51 W				Green can.	Private aid.
19970	Lake Montauk Buoy 11	40 03 53 N 71 55 47 W				Red nun.	Private aid.
19975	Lake Montauk Buoy 13	41 03 48 N 71 55 31 W				Green can.	Private aid.
19980	- Buoy 14					Red nun.	Private aid.
<b>Montauk Harbor</b>							
19985	MONTAUK YACHT CLUB LIGHT	41 04 12 N 71 56 00 W	<b>F W</b>	65		On lighthouse tower.	Maintained year round. Private aid.
<b>CONNECTICUT - First District</b>							
<b>FISHERS ISLAND SOUND (Chart 13214)</b>							
<b>Southeast Entrance</b>							
19990	Catumb Passage Buoy 1C Off rock.	41 17 24 N 71 52 48 W				Green can.	
19995	Catumb Passage Buoy 3C Northeast side of Catumb Rocks.					Green can.	
20000	Catumb Rocks Buoy 2 Southwest of reef.					Red nun.	
20005	<i>Lords Passage Lighted Whistle Buoy L</i>	41 17 24 N 71 54 18 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
20010	Lords Passage Buoy 2L	41 17 30 N 71 54 00 W				Red nun.	
20015	Wicopesset Passage Bell Buoy W					Red and white stripes with red spherical topmark.	
20020	Wicopesset Passage Rock Buoy 1 On north side of rock.					Green can.	
<b>Main Channel</b>							
20025	<i>Watch Hill Lighted Bell Buoy 2</i>	41 17 59 N 71 51 33 W	<b>FI R 6s</b>		4	Red.	Removed when endangered by ice.
20030	Watch Hill Reef Gong Buoy 1 On east side of reef.					Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CONNECTICUT - First District</b>							
20035	Watch Hill Passage Buoy WH	41 17 54 N 71 51 40 W				Green and red can.	
20040	Sugar Reef Buoy 5					Green can.	
20045	<i>Napatree Point Ledge Lighted Bell Buoy 6</i>		<b>FIR 4s</b>		4	Red.	
20050	Wicopesset Rock Buoy 7 Northeast of rock.					Green can.	
20055	Wicopesset Ledge Buoy 9					Green can.	
20060	Wicopesset Island Buoy 11					Green can.	
20065	Latimer Reef North Danger Buoy DL					Black and red bands with two black spherical topmarks.	
20070	Latimer Reef Buoy 12					Red nun.	
20075	Seal Rocks Northeast Buoy 13					Green can.	
20080	Seal Rocks Buoy 15 On north side of rocks.					Green can.	
20085	LATIMER REEF LIGHT	41 18 18 N 71 56 00 W	<b>FI W 6s</b>	55	9	White conical tower, brown midway of height; brown cylinder. 49	BELL: 2 strokes ev 15s.
20090	Youngs Rock Buoy 17 At north end of rock.					Green can.	
20095	Eel Grass Ground Southeast Buoy 16					Red nun.	
20100	East Clump Buoy 19	41 17 51 N 71 57 36 W				Green can.	
20105	Eel Grass Ground Northwest Buoy 18					Red nun.	
20110	<i>Ram Island Reef Lighted Bell Buoy 20</i>	41 18 12 N 71 58 24 W	<b>FIR 4s</b>		4	Red.	
20115	Ram Island Reef Daybeacon RI On rocks.	41 18 23 N 71 58 28 W				NW on pipe worded DANGER ROCKS.	
20120	Middle Clump Buoy 21					Green can.	
20130	Intrepid Rock Isolated Danger Buoy DIR On southeast side of rock.					Black and red bands with two black spherical topmarks; can.	
20135	Groton Long Point Buoy 22 On southwest end of reef.					Red nun.	
20140	Groton Long Point Buoy 24 On southwest side of 1/2 foot spot.					Red nun.	
20145	NORTH DUMPLING LIGHT	41 17 17 N 72 01 10 W	<b>FW (R sector)</b>	94	W 9 R 7		Red from 257° to 023°. HORN: 1 blast ev 30s (3s bl). Operates automatically.
20150	Horseshoe Reef Buoy 26 On southwest side of reef.					Red nun.	
20155	SEAFLOWER REEF LIGHT On southwest part of reef.	41 17 46 N 72 01 59 W	<b>FI W 4s</b>	28	7	NG on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CONNECTICUT - First District</b>							
20158	Vixen Ledge Buoy 28VL Marks south side of ledge.	41 18 24 N 72 02 54 W				Red nun.	
<b>Stonington Harbor</b>							
20160	- Approach Buoy 2	41 18 33 N 71 54 36 W				Red nun.	
20165	- Approach Gong Buoy 3 On southeast end of Noyes Shoal.					Green.	
20170	STONINGTON OUTER BREAKWATER LIGHT 4	41 19 00 N 71 54 28 W	<b>FI R</b> 4s	46	5	TR on skeleton tower, small house, concrete base.	HORN: 1 blast ev 10s (1s bl).
20175	STONINGTON BREAKWATER LIGHT 5	41 19 31 N 71 54 47 W	<b>FI G</b> 4s	31	5	SG on skeleton tower, concrete base.	
20180	Stonington Point Junction Buoy SP					Red and green bands; nun.	
20185	STONINGTON INNER BREAKWATER LIGHT 8	41 19 50 N 71 54 34 W	<b>FI R</b> 4s	27	4	TR on skeleton tower, concrete base.	
20190	- Buoy 7					Green can.	
20195	- Buoy 10 Marks end of outfall.					Red nun.	
<b>Little Narragansett Bay</b>							
<i>Channel buoys located 20-60 feet outside channel limit.</i>							
20200	<i>Academy Rock Lighted Buoy 2</i> Marks west side of rock.	41 19 34 N 71 54 13 W	<b>FI R</b> 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
20205	- Entrance Buoy 4 Marks northwesterly edge of shoal.					Red nun.	
20210	- <i>Little Narragansett Bay Entrance Lighted Buoy 5</i>	41 19 57 N 71 53 50 W	<b>FI G</b> 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
20215	- Buoy 7 On south side of rock.					Green can.	
20220	- Buoy 9					Green can.	
20225	- Buoy 10					Red nun.	
20230	- Channel Buoy 11	41 19 53 N 71 53 08 W				Green can.	
20235	- <i>Channel Lighted Buoy 13</i> 180 feet outside channel limit.	41 19 51 N 71 52 52 W	<b>FI G</b> 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
20240	- Channel Buoy 14					Red nun.	
20245	- Channel Buoy 16					Red nun.	
20250	- Channel Buoy 16A					Red nun.	
20255	- Channel Buoy 17					Green can.	
20260	- Channel Buoy 18					Red nun.	
20265	- <i>Channel Lighted Buoy 19</i>	41 19 28 N 71 51 54 W	<b>FI G</b> 2.5s		3	Green.	Replaced by can from Nov. 15 to May 1.
20270	- Channel Buoy 20					Red nun.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CONNECTICUT - First District</b>							
20275	- Channel Buoy 22					Red nun.	
20280	- <i>Channel Lighted Buoy 23</i> Marks south side of rock.	41 19 15 N 71 51 33 W	<b>FIG 4s</b>		3	Green.	Replaced by can from Nov. 15 to May 1.
20285	- Buoy 24 Marks south side of rock.					Red nun.	
<b>Pawcatuck River</b>							
<i>Channel buoys located 20-30 feet outside channel limit.</i>							
20290	- Buoy 1 On south edge of shoal.	41 19 22 N 71 51 20 W				Green can.	
20291	Pawcatuck Speed Buoy 1	41 19 00 N 71 50 00 W				White and orange can.	Private aid.
20295	- Buoy 3 On south point of shoal.					Green can.	
20300	- Channel Buoy 4 On south point of shoal.					Red nun.	
20305	- Channel Buoy 6					Red nun.	
20310	- Channel Buoy 7					Green can.	
20315	- Channel Buoy 8					Red nun.	
20320	- Channel Buoy 10					Red nun.	
20321	Pawcatuck Speed Buoy 2	41 20 00 N 71 50 00 W				White and orange can.	Private aid.
20325	- Channel Buoy 12 On west edge of rocky area.					Red nun.	
20330	- Channel Buoy 14					Red nun.	
20335	- Channel Buoy 16	41 20 46 N 71 49 47 W				Red nun.	
20340	- Channel Buoy 17					Green can.	
20342	- Channel Daybeacon 18					TR on pile.	Private aid.
20345	- Channel Daybeacon 19					SG on pile.	Private aid.
20350	Thompson Cove Buoy 1					Green can.	Maintained from May 1 to Nov. 30. Private aid.
20355	Thompson Cove Buoy 3					Green can.	Maintained from May 1 to Nov. 30. Private aid.
20360	- Channel Daybeacon 20					TR on pile.	Private aid.
20363	- Channel Daybeacon 21					SG on pile.	Private aid.
20365	- Channel Daybeacon 22					TR on pile.	Private aid.
20366	Pawcatuck Speed Buoy 3	41 21 00 N 71 50 00 W				White and orange can.	Private aid.
20367	- Channel Daybeacon 23					SG on pile.	Private aid.
20370	- Channel Daybeacon 24					TR on pile.	Private aid.
20385	- Channel Daybeacon 26					TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CONNECTICUT - First District</b>							
20405	- Channel Daybeacon 28					TR on pile.	Private aid.
20407	- Channel Daybeacon 30					TR on pile.	Private aid.
20410	Gavitt Point Outfall Buoy	41 21 12 N 71 50 12 W				White with orange bands and diamond worded DANGER SUB PIPE.	Private aid.
20411	Pawcatuck Speed Buoy 4	41 22 15 N 71 49 56 W				White and orange can.	Private aid.
<b>Watch Hill Cove</b>							
20415	- Channel Lighted Buoy 2	41 18 54 N 71 51 42 W	<b>F I R 4s</b>			3 Red.	Replaced by nun from Nov. 15 to May 1.
20419	Watch Hill Speed Buoy	41 18 00 N 71 51 00 W				White and orange can.	Private aid.
20420	- Channel Buoy 1					Green can.	
20425	- Channel Buoy 3					Green can.	
20430	- Channel Buoy 4					Red nun.	
20435	- Channel Buoy 5					Green can.	
<b>Quiambog Cove Approach</b>							
20440	Rock Island South Buoy 2R					Red nun.	
<b>Mystic Harbor</b>							
20445	Red Reef Buoy 2					Red nun.	
20450	Dodge Island Buoy 4 On southwest end of reef.					Red nun.	
20455	Ellis Reef Daybeacon ER On rocks.	41 19 01 N 71 57 19 W				NW on pipe tower worded DANGER ROCKS.	
20460	Enders Island Buoy 6 On southeast edge of shoal.					Red nun.	
20465	- East Approach Buoy 7	41 19 10 N 71 58 28 W				Green can.	
20470	- East Approach Buoy 7A	41 19 08 N 71 58 37 W				Green can.	
20475	- East Approach Buoy 9					Green can.	
20480	- East Approach Buoy 10	41 18 59 N 71 58 58 W				Red nun.	
20485	- Buoy MH					Red and green bands; nun.	
20490	- West Approach Buoy 1					Green can.	
20495	- West Approach Buoy 2	41 18 35 N 71 59 25 W				Red nun.	
20500	- West Approach Buoy 3					Green can.	
20505	- West Approach Lighted Buoy 4	41 18 51 N 71 59 22 W	<b>F I R 4s</b>			3 Red.	Replaced by nun from Nov. 15 to May 1.
20510	NOANK LIGHT 5 On east point of shoal.	41 19 00 N 71 59 13 W	<b>Q G</b>	22		8 SG on skeleton tower.	Higher intensity beam toward North Dumping.
20515	- Buoy 6					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CONNECTICUT - First District</b>							
20520	- Buoy 8					Red nun.	
20522	- Buoy 10					Red nun.	
20523	- Buoy 12					Red nun.	
20525	- Buoy 14					Red nun.	
20530	- Buoy 16					Red nun.	
20535	- Buoy 18					Red nun.	
20540	- Buoy 19					Green can.	
20542	- Buoy 20					Red nun.	
20545	- Buoy 21					Green can.	
20550	- Buoy 22					Red nun.	
20555	- Buoy 23					Green can.	
20560	- Buoy 24					Red nun.	
20565	- Buoy 26					Red nun.	
20570	- Buoy 27					Green can.	
20575	- Buoy 29					Green can.	
20580	- Buoy 30					Red nun.	
20585	- Buoy 31	41 20 38 N 71 58 19 W				Green can.	
20590	- Buoy 33					Green can.	
20595	- Buoy 35	41 20 50 N 71 58 10 W				Green can.	
20600	- Outfall Buoy					White with orange bands and diamond worded DANGER SUBMERGED PIPE.	Private aid.
<b>Mystic Marina Approach</b>							
20605	- Daybeacon 1	41 20 30 N 71 58 00 W				SG on pile.	Private aid.
20610	- Daybeacon 3	41 20 42 N 71 57 48 W				SG on pile.	Private aid.
20615	- Daybeacon 4	41 20 42 N 71 57 42 W				TR on pile.	Private aid.
20620	- Daybeacon 6	41 20 42 N 71 57 36 W				TR on pile.	Private aid.
20625	- Daybeacon 7					SG on pile.	Private aid.
20630	- Daybeacon 8					TR on pile.	Private aid.
20635	- Daybeacon 9					SG on pile.	Private aid.
20640	- Daybeacon 10	41 20 48 N 71 57 42 W				TR on pile.	Private aid.
20645	- Daybeacon 11					SG on pile.	Private aid.
20650	- Daybeacon 12	41 20 54 N 71 57 42 W				TR on pile.	Private aid.
20655	- Daybeacon 13					SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CONNECTICUT - First District</b>							
20660	- Daybeacon 14					TR on pile.	Private aid.
20665	- Daybeacon 15					SG on pile.	Private aid.
20666	- Daybeacon 16					TR on pile.	Private aid.
20667	- Daybeacon 18					TR on pile.	Private aid.
<b>Mystic River</b>							
<i>Channel buoys located 20 feet outside channel limit.</i>							
20670	- Channel Buoy 37					Green can.	
20675	- Channel Buoy 38					Red nun.	
20680	- Channel Buoy 39					Green can.	
20685	- Channel Buoy 41	41 21 34 N 71 57 58 W				Green can.	
20695	- Channel Buoy 43					Green can.	
20700	- Channel Buoy 45	41 21 39 N 71 58 02 W				Green can.	
20705	- Channel Buoy 47					Green can.	
20715	- Channel Buoy 49					Green can.	
20720	- Channel Buoy 51					Green can.	
20725	- Channel Buoy 53					Green can.	
<b>Upper Mystic River</b>							
<i>Aids maintained from June 1 to Sept. 1.</i>							
20730	- Buoy 1					Green can.	Private aid.
20735	- Buoy 3					Green can.	Private aid.
20740	- Buoy 4					Red nun.	Private aid.
20745	- Buoy 5					Green can.	Private aid.
20750	- Buoy 6					Red nun.	Private aid.
20755	- Buoy 7					Green can.	Private aid.
20760	- Buoy 8					Red nun.	Private aid.
20765	- Buoy 9					Green can.	Private aid.
20770	- Buoy 10					Red nun.	Private aid.
20775	- Buoy 12					Red nun.	Private aid.
20780	- Buoy 13					Green can.	Private aid.
20785	- Buoy 14					Red nun.	Private aid.
20790	- Buoy 15					Green can.	Private aid.
20795	- Buoy 16					Red nun.	Private aid.
20800	- Buoy 17					Green can.	Private aid.
20805	- Buoy 18					Red nun.	Private aid.
20810	- Buoy 19					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CONNECTICUT - First District</b>							
20815	- Buoy 20					Red nun.	Private aid
20820	- Buoy 22					Red nun.	Private aid.
20825	- Buoy 23					Green can.	Private aid.
20830	- Buoy 24					Red nun.	Private aid.
20835	- Buoy 25					Green can.	Private aid.
20840	- Buoy 26					Red nun.	Private aid.
	<b>West Cove</b>						
20845	- Daybeacon 1					SG on pile.	Private aid.
20850	- Daybeacon 3					SG on pile.	Private aid.
20855	- Daybeacon 5					SG on pile.	Private aid.
20860	- Daybeacon 8					TR on pile.	Private aid.
20865	- Daybeacon 10					TR on pile.	Private aid.
20870	- Daybeacon 12					TR on pile.	Private aid.

# Section 14

## Mumford Cove, CT to Hamburg Cove, CT

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CONNECTICUT - First District</b>							
<b>FISHERS ISLAND SOUND (Chart 13214)</b>							
<b>Mumford Cove</b>							
<i>Aids maintained from May 1 to Nov. 1 unless otherwise noted.</i>							
20875	VENETIAN HARBOR ENTRANCE LIGHT 1	41 18 53 N 72 01 09 W	<b>FI G</b> 4s	13	4	SG on pile.	
20880	- Daybeacon 1					SB on pile.	Private aid.
20885	- Daybeacon 2					TR on pile.	Private aid.
20890	- Daybeacon 3					SB on pile.	Private aid.
20895	- Daybeacon 4					TR on pile.	Private aid.
20900	- Daybeacon 5			6		SB on pile.	Private aid.
20905	- Daybeacon 6					TR on pile.	Private aid.
20910	- South Junction Daybeacon					JR on pile.	Private aid.
20925	- South Branch Daybeacon 4					TR on pile.	Private aid.
<b>East Harbor</b>							
20970	- Buoy 1E On west side of shoal.					Green can.	
20975	- Buoy 2E Off northeast side of shoal.	41 17 18 N 71 57 06 W				Red nun.	
<b>West Harbor</b>							
20980	- East Channel Buoy 1W On northwest edge of shoal.	41 17 10 N 71 58 06 W				Green can.	
20985	- East Channel Buoy 2W					Red nun.	
20990	- East Channel Buoy 4 On south side of shoal.					Red nun.	
20995	- East Channel Buoy 5 On northwest edge of Clay Point Shoal.					Green can.	
21010	Lewis Rock Buoy 7 On north side of rock.					Green can.	
21015	Pulpit Rock Buoy 1 Northwest of rock.	41 17 16 N 71 59 51 W				Green can.	
21020	Flat Hammock Buoy 2 On northeast end of shoal					Red nun.	
21025	- <i>West Entrance</i> <i>Lighted Bell Buoy 2</i> Marks edge of ledge.		<b>FI R</b> 2.5s		4	Red.	
21030	- West Entrance Buoy 3					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>CONNECTICUT - First District</b>							
21035	- West Entrance Channel Buoy 4 Marks northeast edge of shoal.					Red nun.	
21040	- <i>Channel Lighted Buoy 6</i> Marks shoal off Hawks Nest Point.	41 16 18 N 72 00 20 W	<b>FI R</b> 4s		4	Red.	Replaced by nun when endangered by ice.
21045	- Channel Buoy 8					Red nun.	
21050	- Channel Buoy 10					Red nun.	
<b>Silver Eel Pond</b>							
21055	- <i>Entrance Lighted Whistle Buoy SE</i>	41 15 37 N 72 02 12 W	<b>Mo(A)</b>		4	Red and white.	
21060	- LIGHT 2	41 15 30 N 72 02 00 W	<b>FI R</b> 4s	14		Dolphin.	Private aid.
<b>LONG ISLAND SOUND (Connecticut and New York) - First District</b>							
<b>LONG ISLAND SOUND (Eastern Part) (Chart 12354)</b>							
21065	<i>Barlett Reef Lighted Bell Buoy 4</i>	41 15 34 N 72 08 21 W	<b>FI R</b> 4s		4	Red.	Removed when endangered by ice.
21070	BARTLETT REEF LIGHT On south end of reef.	41 16 28 N 72 08 14 W	<b>FI W</b> 6s	35	8	NR on skeleton tower.	HORN: 2 blasts ev 60s (3s bl- 3s si-3s bl-51s si).
21080	<i>Plum Island Lighted Whistle Buoy PI</i>	41 13 17 N 72 10 48 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
21085 27700	<i>Plum Gut Lighted Bell Buoy 2PG</i>		<b>FI R</b> 4s		4	Red.	
21086	<i>University of Connecticut Eastern Long Island Sound Research Lighted Buoy</i>		<b>FI Y</b> 6s		3	Yellow.	Maintained from 1 Apr. to 1 Oct. Private aid.
21090 27695	PLUM GUT LIGHT	41 10 26 N 72 12 42 W	<b>FI W</b> 2.5s	50	5	On skeleton tower.	
21095 27680	<b>Orient Point Light</b>	41 09 48 N 72 13 24 W	<b>FI W</b> 5s	64	17	Black conical tower with white band in center.	Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 30s (2s bl- 2s si-2s bl-24s si).
21100	Hatchett Reef Buoy 6 On south end of reef.					Red nun.	
21105	<i>Saybrook Bar Lighted Bell Buoy 8</i> On south point of shoal.	41 14 51 N 72 18 51 W	<b>FI R</b> 4s		4	Red.	
21110	Long Sand Shoal East End Buoy E	41 14 39 N 72 19 21 W				Red and green bands; nun.	
21115 22495	<b>Saybrook Breakwater Light</b>	41 15 48 N 72 20 34 W	<b>FI G</b> 6s	58	14	White conical tower on brown cylindrical pier. 49	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 30s (3s bl).
21125	Orient Shoal Buoy 3 On northeast side of shoal.	41 08 58 N 72 19 51 W				Green can.	
21135	<i>Long Sand Shoal Lighted Bell Buoy 8A</i>	41 13 30 N 72 23 08 W	<b>Q R</b>		4	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut and New York) - First District</b>							
21140	<i>Cornfield Lighted Whistle Buoy CF</i>	41 11 17 N 72 22 17 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
21145	<i>Long Sand Shoal West End Lighted Gong Buoy W</i> At west point of shoal.	41 13 35 N 72 27 36 W	<b>FI (2+1) R 6s</b>		4	Red and green bands.	
21150	<b>Horton Point Light</b>	41 05 06 N 72 26 44 W	<b>FI G 10s</b>	103	14	White square tower, dwelling attached.	
21155	<i>Sixmile Reef Lighted Bell Buoy 8C</i> At southerly edge of reef.		<b>FI R 4s</b>		4	Red.	
21160	<i>Twenty-Eight Foot Shoal Lighted Whistle Buoy TE</i>	41 09 18 N 72 30 24 W	<b>FI (2+1) R 6s</b>		4	Red and green bands.	RACON: T (-).
21165	<i>Kimberly Reef Lighted Bell Buoy KR</i>	41 12 50 N 72 37 25 W	<b>FI (2+1) R 6s</b>		4	Red and green bands.	
21170	<b>Falkner Island Light</b>	41 12 43 N 72 39 13 W	<b>FI W 10s</b>	94	13	White octagonal tower. 46	
21171	UCONN Central Long Island Sound Research Buoy	41 08 25 N 72 39 18 W	<b>FI Y 4s</b>			Yellow.	Private aid.
21175	<i>Goose Island Lighted Bell Buoy 10GI</i> Off south end of shoal.	41 12 08 N 72 40 28 W	<b>FI R 4s</b>		4	Red.	
21180	SACHEM HEAD BREAKWATER LIGHT On rock.	41 14 48 N 72 42 42 W	<b>FI R 3s</b>			Pile.	Maintained from June 1 to Oct. 1. Private aid.
21185	BRANFORD REEF LIGHT	41 13 18 N 72 48 18 W	<b>FI W 6s</b>	30	7	NR on skeleton tower.	
21190	<i>Townsend Ledge Lighted Bell Buoy 10A</i> Off south edge of ledge.		<b>FI R 4s</b>		4	Red.	
21200	<i>CLIS Dumping Ground Lighted Buoy CDA</i>	41 08 42 N 72 52 52 W	<b>FI Y 4s</b>	6	5	Yellow.	Maintained from Oct. 1 to Jun. 1.
21205 24015	<i>New Haven Harbor Lighted Whistle Buoy NH</i>	41 12 06 N 72 53 48 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
21210 24060	<b>Southwest Ledge Light</b>	41 14 04 N 72 54 44 W	<b>FI R 5s</b>	57	14	White octagonal house on brown cylindrical pier.	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
21215 24075	NEW HAVEN LIGHT	41 13 16 N 72 56 32 W	<b>FI W 4s</b>	35	7	NG on skeleton tower.	
21220	Pond Point Shoal Buoy 12 On south point of shoal.	41 11 53 N 73 01 00 W				Red nun.	
21225	<i>Charles Island Lighted Bell Buoy 16</i> South point of shoal.	41 11 01 N 73 03 06 W	<b>FI R 4s</b>		4	Red.	
21230	<b>Stratford Point Light</b>	41 09 07 N 73 06 12 W	<b>FI (2) W 20s</b>	52	16	White conical tower, brown band midway of height.	Emergency light (FI W 6s) of reduced intensity when main light is extinguished.
21240	Stratford Point Buoy 20 On south side of Point No Point Shoal.	41 07 48 N 73 07 30 W				Red nun.	
21245	<i>Stratford Point Lighted Bell Buoy 18</i>		<b>FI R 4s</b>		4	Red.	Removed when endangered by ice.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut and New York) - First District</b>							
<b>Stratford Shoal</b>							
21250	- Buoy 1	41 04 11 N 73 05 12 W				Green can.	
21255	- Buoy 3 Off north point of shoal.					Green can.	
21260	-(Middle Ground) Light	41 03 35 N 73 06 05 W	<b>FI W</b> 5s	60	13	Gray, granite octagonal tower projection from house on pier.	HORN: 1 blast ev 15s (2s bl).
21265	- <i>Middle Ground</i> <i>Lighted Bell Buoy 2</i> South of shoal.	41 03 04 N 73 06 12 W	<b>FI R</b> 4s		4	Red.	
21267	- University of Connecticut Stratford Research Lighted Buoy					Yellow.	
21270	Mount Misery Shoal Buoy 11 On northeast point of shoal.					Green can.	
<b>LONG ISLAND SOUND (Western Part) (Chart 12363)</b>							
21275	<b>Old Field Point Light</b>	40 58 37 N 73 07 07 W	<b>AI R G</b> 24s R fl 12s ec. G fl 12s ec.	74	14	Black tower on granite house.	
21285	Old Field Point Gong Buoy 11A Off north point of shoal.					Green.	
21289	<i>The Little Cows Lighted Bell Buoy</i> <i>LC</i>	41 07 20 N 73 12 52 W	<b>FI G</b> 4s		4	Green.	
21290	<b>Penfield Reef Light</b>	41 07 00 N 73 13 18 W	<b>FI R</b> 6s	51	15	White tower on granite dwelling on pier.	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
21295	<i>Pine Creek Point Lighted</i> <i>Bell Buoy 22</i> On south point of shoal.		<b>FI R</b> 4s		4	Red.	
21300	<i>Cockenoe Island Shoal</i> <i>Lighted Bell Buoy 24</i> Southeast of shoal.	41 04 32 N 73 19 46 W	<b>FI R</b> 2.5s		4	Red.	Removed when endangered by ice.
21305	<i>Norwalk Islands Lighted</i> <i>Bell Buoy 26</i> Off southeast end of shoal.	41 03 42 N 73 22 00 W	<b>FI R</b> 4s		4	Red.	Removed when endangered by ice.
21310	<i>Eatons Neck Point</i> <i>Lighted Gong Buoy 11B</i> On north end of shoal.	41 00 01 N 73 23 42 W	<b>FI G</b> 4s		5	Green.	Replaced by smaller LIB when endangered by ice.
21315	Eatons Neck Lump Buoy E On east side of shoal.					Green and red bands; can.	
21320	Eatons Neck Point Shoal Buoy 13 On north point of shoal.					Green can.	
21325	<b>Eatons Neck Light</b>	40 57 14 N 73 23 43 W	<b>F W</b>	144	18	White stone tower. 73	HORN: 1 blast ev 30s (3s bl).
21330	<i>Cable and Anchor Reef</i> <i>Lighted Bell Buoy 28C</i>	41 00 33 N 73 25 08 W	<b>FI R</b> 4s		4	Red.	Replaced by smaller LIB when endangered by ice.
21335	Great Reef Buoy 28 Marks south edge of reef.					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut and New York) - First District</b>							
21336	<i>University of Connecticut Western Long Island Sound Research Lighted Buoy</i>		<b>FI Y</b> 6s		3	Yellow.	Maintained from 1 Apr. to 1 Oct. Private aid.
21340	<b>Greens Ledge Light</b> On north side of west end of ledge.	41 02 30 N 73 26 38 W	<b>Al WR</b> 24s W fl 12s ec. R fl 12s ec.	62	W 18 R 15	Conical tower, upper half white, lower half brown, on black cylindrical pier.	Emergency light of reduced intensity FI W 12s when main light is extinguished. HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
21355	<i>Smith Reef Lighted Buoy 30</i> On southeast end of reef.		<b>FI R</b> 4s		3	Red.	Removed when endangered by ice.
21360	<i>Lloyd Point Shoal Lighted Gong Buoy 15</i>		<b>FI G</b> 4s		4	Green.	Removed when endangered by ice.
21365	<i>The Cows Lighted Bell Buoy 32</i> On south side of reef.	41 00 13 N 73 31 26 W	<b>FI R</b> 2.5s		4	Red.	
21370	<i>Western Long Island Sound Dumping Ground Lighted Buoy WDA</i>	40 59 16 N 73 28 46 W	<b>FI Y</b> 4s	6	6	Yellow.	Maintained from Oct. 1 to June 1. U.S. Army maintained.
21375 25210	STAMFORD HARBOR WEST BREAKWATER LIGHT 3	41 00 54 N 73 32 18 W	<b>FI G</b> 2.5s	47	4	SG on tower.	
21380	<i>Twenty-six Foot Spot Lighted Bell Buoy 32A</i>	40 58 06 N 73 32 48 W	<b>FI R</b> 2.5s		4	Red.	
21385	Centre Island Reef Bell Buoy 17 East of point of shoal.					Green.	
21390	Oak Neck Point Buoy 19 Off northerly point of shoal.					Green can.	
21391	- UCONN Research Telemetry Lighted Buoy		<b>FI Y</b> 4s			Yellow.	Marked: Data Buoy University of Connecticut Marine Sciences.
21395	Woolsey Reef Buoy 34 Off shoals.					Red nun.	
21400	<b>Great Captain Island Light</b>	40 58 54 N 73 37 24 W	<b>Al W R</b> 12s W fl 6s ec. R fl 6s ec.	62	W 17 R 15	NR on skeleton tower.	Emergency light of reduced intensity FI W 6s when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
21405	Bluefish Shoal Bell Buoy 36	40 58 08 N 73 38 47 W				Red.	
21410	<i>Rye Beach Lighted Bell Buoy 38</i>		<b>FI R</b> 4s		4	Red.	Replaced by nun if endangered by ice.
21415	<i>Parsonage Point Lighted Buoy 40</i> On southeast side of Porgy Shoal.		<b>FI R</b> 6s		4	Red.	Removed when endangered by ice.
21417	<i>Peningo Neck UCONN Research Lighted Buoy</i>		<b>FI Y</b> 4s		3	Yellow.	Private aid.
21418	<i>Matinecock Point UCONN Research Lighted Buoy A</i>		<b>FI Y</b> 4s		3	Yellow.	Private aid.
21419	<i>Matinecock Point UCONN Research Lighted Buoy B</i>		<b>FI Y</b> 4s		3	Yellow.	Private aid.
21420	<i>Matinecock Point Shoal Lighted Gong Buoy 21</i> Off north point of shoal.		<b>FI G</b> 4s		4	Green.	Removed when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut and New York) - First District</b>							
21425	Milton Point Buoy 40A					Red nun.	
21430	<i>Scotch Caps Lighted Bell Buoy 42</i>	40 55 29 N 73 42 09 W	<b>FI R</b> 2.5s		4	Red.	
21435	<i>Prospect Point Lighted Gong Buoy 23</i> Marks northerly end of shoal.	40 52 54 N 73 42 59 W	<b>FI G</b> 4s		4	Green.	
21440	<b>Execution Rocks Light</b>	40 52 41 N 73 44 16 W	<b>FI W</b> 10s	62	15	White stone tower, brown band midway of height; granite dwelling attached.	Horn operates from Apr. 1 to Nov. 1. RACON: X (-••-) Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
21450	Execution Rocks Shoal North End Buoy 1					Green can.	
21455	Execution Rocks Shoal East Side Buoy 44					Red nun.	
21460	<i>Execution Rocks Lighted Gong Buoy 44A</i> Marks southeastern end of shoal.	40 52 23 N 73 44 16 W	<b>FI R</b> 4s		4	Red.	
21465	Execution Rocks Shoal Southwest End Buoy					Red and green bands; nun.	
21470	Sands Point Daybeacon					NG on skeleton tower.	
21475	<i>Sands Point Reef Lighted Buoy 25</i> Marks northwest edge of shoal off point.	40 52 07 N 73 44 15 W	<b>FI G</b> 2.5s		3	Green.	
21480	GANGWAY ROCK LIGHT 27A Near end of shoal.	40 51 29 N 73 44 45 W	<b>FI G</b> 6s	40	6	SG on skeleton tower.	
21485	Gangway Rock Gong Buoy 27 On northwest point of shoal.					Green.	
21490	Success Rock Buoy					White with orange bands worded ROCK.	
21495	<i>Hewlett Point Lighted Buoy 29</i> Off northwest point of shoal.	40 50 30 N 73 45 18 W	<b>FI G</b> 4s		4	Green.	
21500	HART ISLAND LIGHT 46	40 50 42 N 73 46 00 W	<b>FI R</b> 4s	23	6	TR on skeleton tower, concrete base on rocks.	
21505	STEPPING STONES LIGHT Marks outer end of reef.	40 49 28 N 73 46 29 W	<b>Oc G</b> 4s	46	8	Red brick on granite pier; white band on southwest face of pier.	
21510	Locust Point Buoy 46A					Red nun.	
21515	<i>Throgs Neck Lighted Bell Buoy 48</i> Marks southern end of shoal.		<b>FI R</b> 4s		4	Red.	
21519	<i>Throgs Neck Special Purpose Lighted Buoy</i>	40 48 42 N 73 47 42 W	<b>Q Y</b>		2	Yellow, worded EBYRA.	Maintained from May 1 to Nov. 1. Private aid.
21520	<b>Throgs Neck Light</b>	40 48 16 N 73 47 26 W	<b>F R</b>	60	11	NB on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut and New York) - First District</b>							
<b>WATCH HILL TO NEW HAVEN HARBOR (Chart 12372)</b>							
<b>North Channel (Saybrook to New Haven)</b>							
21525	Hatchett Reef Buoy 1 On northeast point of reef.	41 16 14 N 72 15 45 W				Green can.	
21530	<i>Cornfield Point Shoal</i> Lighted Bell Buoy 2 South of shoal.	41 15 01 N 72 23 03 W	<b>FI R</b> 4s		4	Red.	
21535	Hen and Chickens Buoy On southeast edge of shoal.					White can with orange bands and diamond worded ROCKS.	
<b>Old Saybrook Rock</b>							
<i>Aids maintained from June 1 to Oct. 1.</i>							
21540	- Buoy A	41 15 42 N 72 24 06 W				White can with orange bands and diamond worded ROCKS.	Private aid.
21545	- Buoy B					White can with orange bands and diamond worded ROCKS.	Private aid.
21550	- Buoy C					White can with orange bands and diamond worded ROCKS.	Private aid.
21555	- Buoy D					White can with orange bands and diamond worded ROCKS.	Private aid.
<b>North Channel (Saybrook to New Haven)</b>							
21560	INDIAN TOWN EAST BREAKWATER LIGHT		<b>FI W</b> 2s	28		On pile.	Maintained from Apr. 15 to Nov. 15. Private aid.
21565	Crane Reef Buoy 4 On south side of reef.					Red nun.	
21570	Duck Island Reef Buoy 6 On south end of reef.					Red nun.	
21575	Stone Island Reef Buoy 8 On south side of reef.					Red nun.	
21580	Hammonasset Point Reef Buoy 10 On southwest side of shoal.					Red nun.	
21585	Charles Reef Buoy 14 Off south end of reef.					Red nun.	
21590	<i>Falkner Island Reef</i> Lighted Gong Buoy 15 North of shoal.	41 13 23 N 72 39 15 W	<b>FI G</b> 4s		4	Green.	
21595	Indian Reef Southwest Buoy 16 On south side of shoal.					Red nun.	
21600	Chimney Corner Reef Buoy 20 South side of reef.					Red nun.	
21605	JOSHUA POINT LIGHT		<b>Iso W</b> 6s	10		Gray cement base.	Visible from 345.5° to 054° with higher intensity beam toward sound. Maintained from June 1 to Oct. 15. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut and New York) - First District</b>							
21610	<i>Goose Rocks Shoal Lighted Bell Buoy 22</i> Marks southwest end of shoal.	41 14 23 N 72 43 28 W	<b>F I R</b> 4s		4	Red.	
21615	<i>Browns Reef Lighted Bell Buoy 26</i> South of reefs.	41 13 48 N 72 46 15 W	<b>F I R</b> 4s		5	Red.	
21620	<i>Negro Heads Lighted Buoy 28</i> On south end of reef.		<b>F I R</b> 4s		4	Red.	Replaced by nun when endangered by ice.
21625	Five Foot Rock Buoy 32 On southwest side of rock.					Red nun.	
21630	<i>Cow and Calf Lighted Bell Buoy 34</i>	41 14 16 N 72 50 33 W	<b>F I R</b> 2.5s		4	Red.	
21635	Round Rock Buoy 36 On south side of shoal.					Red nun.	
<b>SHELTER ISLAND SOUND AND PECONIC BAYS (Chart 12358)</b>							
<b>South Side</b>							
<b>Mattituck Inlet</b>							
21640	- Buoy 1					Green can.	
21645	- Gong Buoy 3A					Green.	
<b>LONG ISLAND SOUND (Eastern Part) (Chart 12354)</b>							
<b>South Side</b>							
<b>Mattituck Inlet</b>							
21650	- BREAKWATER LIGHT MI	41 00 55 N 72 33 40 W	<b>F I W</b> 4s	25	6	NR on skeleton tower.	
21655	- Buoy 2					Red nun.	
21660	- Buoy 3					Green can.	
<b>Mattituck Creek</b>							
21665	- Buoy 1					Green can.	Maintained from May 1 to Oct. 31. Private aid.
21670	- Buoy 3					Green can.	Maintained from May 1 to Oct. 31. Private aid.
21675	- Buoy 5					Green can.	Maintained from May 1 to Oct. 31. Private aid.
<b>Jacobs Point</b>							
21680	- PLATFORM LIGHTS (4)	41 00 00 N 72 38 48 W	<b>Q W</b>	25		On platform.	Lights flash in unison. Private aids. HORN: 1 blast ev 20s (2s bl).
21685	- Rock Buoy 3					Black can.	Private aid.
21690	- Shoal Buoy 5					Black can.	Private aid.
21715	Roanoke Point Shoal Buoy 5 On northwest side of shoal.	41 00 12 N 72 42 18 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut and New York) - First District</b>							
<b>South Side (Mattituck to Mt. Sinai)</b>							
21720	Herod Point Shoal Buoy 7 On north point of shoal.					Green can.	
21725	Rocky Point Buoy 9 On north end of shoal.	40 59 34 N 72 57 53 W				Green can.	
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
<b>APPROACHES TO NEW LONDON HARBOR (Chart 13212)</b>							
<b>Pine Island Channel</b>							
21732	<i>Vixens Ledge Lighted Research Buoy</i>	41 18 12 N 72 03 18 W	<b>FI Y</b> 4s			Yellow.	Private aid.
21735	<i>Pine Island Channel Lighted Bell Buoy 2</i> On southwest point of shoal.		<b>FI R</b> 4s		4	Red.	
21740	Pine Island Channel Buoy 3 On north side of reef.					Green can.	
21745	<i>Pine Island Lighted Buoy 1</i> On southern tip of shoal.	41 18 53 N 72 03 41 W	<b>FI G</b> 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
21750	Pine Island Channel Avery Point Breakwater Light 1A Marks end of breakwater.	41 18 54 N 72 03 36 W	<b>Q G</b>			SG on spindle.	Private aid.
21755	Pine Island Buoy 2 On northern tip of shoal.					Red nun.	
<b>West Approach</b>							
21758	Bartlett Reef Buoy 1					Green can.	
21760	Little Goshen Reef Buoy 3 On south point of shoal.	41 17 21 N 72 06 43 W				Green can.	
21765	Goshen Ledge Buoy 5 On south end of ledge.					Green can.	
21770	Rapid Rock Buoy R On southeast side of rock					Green and red bands; can.	
21775	Cormorant Rock Ledge Buoy 7 On point of ledge east of rock.					Green can.	
21780	Sarah Ledge Buoy SL					Green and red bands; can.	
21785	<i>Dumping Ground Lighted Buoy NL</i>	41 15 51 N 72 04 58 W	<b>FI Y</b> 2.5s		5	Yellow.	
<b>NEW LONDON HARBOR AND VICINITY (Chart 13213)</b>							
<b>New London Harbor</b>							
21790	- Channel Lighted Buoy 2	41 17 37 N 72 04 39 W	<b>FI R</b> 2.5s		4	Red.	
21795	- Channel Lighted Buoy 1	41 17 37 N 72 04 47 W	<b>FI G</b> 2.5s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
21796	UCONN/MSTC Oceanographic Buoy UCONN-MSTC					Yellow can.	Private aid.
21800	- Channel Lighted Buoy 3		<b>FI G</b> 4s		5	Green.	
21805	- Channel Buoy 4	41 18 29 N 72 04 45 W				Red nun.	
21809	Black Ledge Lighted Research Buoy		<b>FI Y</b> 4s			Yellow.	Private aid.
21810	Black Ledge Buoy 2BL					Red nun.	
21815	Black Ledge Buoy 4BL					Red nun.	
21820	Black Ledge Buoy 6BL					Red nun.	
21825	<b>New London Ledge Light</b> On west side of Southwest Ledge.	41 18 18 N 72 04 42 W	<b>FI (3) W R</b> 30s 0.3s W fl 4.7s ec. 0.3s W fl 4.7s ec. 0.3s W fl 9.7s ec. 0.3s R fl 9.7s ec.	58	W 17 R 14	Red brick dwelling on square pier.	Emergency light of FI (3+1) W 30s and reduced intensity when main light is extinguished. HORN: 2 blast ev 20s (2s bl-2s si-2s bl-14s si).
21830	New London Dumping Ground Lighted Buoy NDA	41 16 14 N 72 04 51 W	<b>FI Y</b> 4s	6		Yellow.	Maintained from Oct. 1 to June 1. U.S. Army maintained.
21833	UCONN Oceanographic Lighted Buoy (ODAS)		<b>FI Y</b> 4s		2	Yellow.	Private aid.
21840	Frank Ledge Buoy F On north side of ledge.					Green and red bands; can.	
21845	- Light	41 19 00 N 72 05 24 W	<b>Iso W</b> 6s <b>(R sector)</b>	89	W 17 R 14	White octagonal pyramidal tower.	Red from 000° to 041°. Covers Sarah Ledge and shoals westward.
21850	- Channel Lighted Buoy 5		<b>FI G</b> 2.5s		4	Green.	
21855	- Channel Lighted Buoy 6		<b>FI R</b> 2.5s		4	Red.	
21859	Greens Harbor Obstruction Buoy 2A					Red nun.	
21860	- LOWER WHARF LIGHT	41 20 06 N 72 04 54 W	<b>FI R</b> 15s	15		Pile.	Private aid.
21865	- UPPER WHARF LIGHT		<b>FI R</b> 15s	15		Pile.	Private aid.
21870	Groton Outfall Lighted Buoy	41 20 12 N 72 04 54 W	<b>Iso W</b> 2s			White with orange bands.	Private aid.
21875	- Channel Lighted Buoy 7	41 20 19 N 72 05 07 W	<b>FI G</b> 6s		5	Green.	
21880	- Channel Buoy 8					Red nun.	
21885	Melton Rocks Buoy On north side of Melton Ledge.					White can with orange bands and diamond worded ROCKS.	
21886	Electric Boat Security Zone Lighted Buoy A		<b>FI W</b> 4s		2	White with orange bands and diamond.	Marks restricted area.
21887	Electric Boat Security Zone Lighted Buoy B		<b>FI W</b> 4s		2	White with orange bands and diamond.	Marks restricted area.
21888	Electric Boat Security Zone Lighted Buoy C		<b>FI W</b> 4s		2	White with orange bands and diamond.	Marks restricted area.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
21889	<i>Electric Boat Security Zone Lighted Buoy D</i>		<b>FI W 4s</b>			2 White with orange bands and diamond.	Marks restricted area.
21890	GRAVING DOCK SOUTH LIGHT		<b>Q R</b>	22			Private aid.
21891	<i>Electric Boat Security Zone Lighted Buoy E</i>		<b>FI W 4s</b>			2 White with orange bands and diamond.	Marks restricted area.
21892	<i>Electric Boat Security Zone Lighted Buoy F</i>		<b>FI W 4s</b>			2 White with orange bands and diamond.	Marks restricted area.
21893	<i>Electric Boat Security Zone Lighted Buoy G</i>		<b>FI W 4s</b>			2 White with orange bands and diamond.	Marks restricted area.
21895	GRAVING DOCK CENTER LIGHT		<b>Q R</b>	22			Private aid.
21900	GRAVING DOCK NORTH LIGHT		<b>Q R</b>	22			Private aid.
21901	<i>Electric Boat Security Zone Lighted Buoy H</i>		<b>FI W 4s</b>			2 White with orange bands and diamonds.	Marks restricted area.
21905	GRAVING DOCK 3 SOUTH LIGHT	41 20 48 N 72 05 00 W	<b>Q R FI R 2s</b>	22		Dual light fixture on pier.	Private aid.
21910	GRAVING DOCK 3 NORTH LIGHT	41 20 54 N 72 05 00 W	<b>Q R FI R 2s</b>	24		Dual light fixture on pier.	Private aid.
21911	<i>Electric Boat Security Zone Lighted Buoy I</i>		<b>FI W 4s</b>			2 White with orange bands and diamond.	Marks restricted area.
21915	- Buoy 9					Green can.	
21920	- Buoy 11					Green can.	
21922	Thames River Buoy EP	41 22 27 N 72 05 23 W				Green and red; can.	
21935	- <i>Channel Lighted Buoy 13</i>	41 21 06 N 72 05 12 W	<b>FI G 4s</b>			5 Green.	
21940	- Buoy 14					Red nun.	
21943	Thames River Inn Wreck Buoy WR	41 21 26 N 72 05 09 W				White and orange.	
21944	State Pier Light	41 21 27 N 72 05 20 W	<b>FI G 6s</b>			2 Green.	Private aid.
21945	WINTHROP POINT LIGHT	41 21 34 N 72 05 18 W	<b>FI G 6s</b>	10		4 Mooring island.	
21948	NEW LONDON HARBOR LEADING LIGHT	41 21 47 N 72 05 14 W	<b>Oc R 4s</b>	44		On southeast bridge abutment of railroad bridge.	Shows red from 353° to 356°. Higher intensity on 354.5°.
21956	THAMES RIVER LOWER RANGE FRONT LIGHT	41 23 24 N 72 05 30 W	<b>ISO G 6s</b>	45		On pile.	Visible on range line only.
21960	THAMES RIVER LOWER RANGE REAR LIGHT 425 yards, 354° from front light.		<b>F G</b>	80		Guyed tower.	Visible on range line only. Note: Does not mark center of channel at far end of range.
<b>Greens Harbor</b>							
21970	- Buoy On southwest side of shoal.					White can with orange bands and diamond worded ROCKS.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
<b>Shaw Cove Entrance</b>							
21975	- Buoy 1	41 20 44 N 72 05 25 W				Green can.	
21980	- Buoy 3					Green can.	
<b>Thames River</b>							
21985	- Lighted Buoy 1	41 22 02 N 72 05 21 W	FI G 2.5s		4	Green.	Replaced by can when endangered by ice.
21990	Academy Buoy 1A On north side of shoal.					Green can.	
21995	BAILEY POINT LIGHT 2	41 22 40 N 72 05 16 W	FI R 4s	15	4	TR on pipe tower on concrete base.	Higher intensity beam up and down river.
22000	- Lighted Buoy 3	41 22 51 N 72 05 26 W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
22010	- Lighted Buoy 5	41 23 15 N 72 05 33 W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
22011	New London Sub Base Barrier  Lighted Bouy A		FI W 4s		2	White and orange.	Private aid.
22012	New London Sub Base Barrier Lighted Buoy B		FI W 4s		2	White and orange.	Private aid.
22013	New London Sub Base Barrier Lighted Buoy C		FI W 4s		2	White and orange.	Private aid.
22014	New London Sub Base Barrier Lighted Buoy D		FI W 4s		2	White and orange.	Private aid.
22015	New London Sub Base Barrier  Lighted Buoy E		FI W 4s		2	White and orange.	Private aid.
22016	New London Sub Base Barrier  Lighted Buoy F		FI W 4s		2	White and orange.	Private aid.
22017	New London Sub Base Barrier  Lighted Buoy G		FI W 4s		2	White and orange.	Private aid.
22018	New London Sub Base Barrier Lighted Buoy H		FI W 4s		2	White and orange.	Private aid.
22019	New London Sub Base Barrier Lighted Buoy I		FI W 4s		2	White and Orange.	Private aid
22019.1	New London SubBase Barrier Lighted Buoy J		FI W 4s		2	White and orange.	Private aid.
22019.11	New London SubBase Barrier Lighted Buoy S		FI W 4s		2	White and orange.	Private aid.
22019.12	New London SubBase Barrier Lighted Buoy T		FI W 4s		2	White and orange.	Private aid.
22019.13	New London SubBase Barrier Lighted Buoy U		FI W 4s		2	White and orange.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
22019.2	New London SubBase Barrier Lighted Buoy K		<b>FI W 4s</b>		2	White and orange.	Private aid.
22019.3	New London SubBase Barrier Lighted Buoy L		<b>FI W 4s</b>		2	White and orange.	Private aid.
22019.4	New London SubBase Barrier Lighted Buoy M		<b>FI W 4s</b>		2	White and orange.	Private aid.
22019.5	New London SubBase Barrier Lighted Buoy N		<b>FI W 4s</b>		2	White and orange.	Private aid.
22019.6	New London SubBase Barrier Lighted Buoy O		<b>FI W 4s</b>		2	White and orange.	Private aid.
22019.7	New London SubBase Barrier Lighted Buoy P		<b>FI W 4s</b>		2	White and orange.	Private aid.
22019.8	New London SubBase Barrier Lighted Buoy Q		<b>FI W 4s</b>		2	White and orange.	Private aid.
22019.9	New London SubBase Barrier Lighted Buoy R		<b>FI W 4s</b>		2	White and orange.	Private aid.
22020	- UPPER DIRECTIONAL LIGHT	41 23 34 N 72 05 47 W	<b>F W (G &amp; R sector)</b>	21	5	On pile.	Shows green from 174.5° to 177.5°; white from 177.5° to 180.5°; red from 180.5° to 183.5°; with a F W passing light.
22025	- Lighted Buoy 7	41 23 46 N 72 05 51 W	<b>FI G 4s</b>		4	Green.	Replaced by can when endangered by ice.
22035	- MIDDLE RANGE FRONT LIGHT	41 23 56 N 72 05 52 W	<b>Q G</b>	19	3	On pile.	Visible all around. Higher intensity on range line.
22036	- MIDDLE RANGE REAR LIGHT 210 yards, 335° from front light.	41 24 01 N 72 05 55 W	<b>Iso G 6s</b>	33		On pile.	Visible on range line only.
22040	- Buoy 9					Green can.	
22055	SCOTCH CAP LIGHT 11	41 24 22 N 72 05 50 W	<b>FI G 4s</b>	28	4	SG on skeleton tower on concrete base.	
<i>Channel buoys located 30 feet outside channel limit.</i>							
22060	- Buoy 13					Green can.	
22063	- Buoy 14					Red nun.	
22065	ICE HOUSE LIGHT 15	41 25 04 N 72 05 34 W	<b>FI G 2.5s</b>	18	4	SG on pipe tower on concrete base.	
22070	- Buoy 16					Red nun.	
22075	BARTLETT POINT LIGHT 9	41 25 34 N 72 05 55 W	<b>FI G 4s</b>	20	4	SG on skeleton tower on concrete base.	
22078	- Buoy 18					Red nun.	
22080	- Buoy 20					Red nun.	
<b>Allyn Point Turning Basin</b>							
22085	- Buoy A					Yellow can.	Private aid.
22090	- Buoy B					White with orange bands; spar.	Private aid.
22100	- Buoy D					White with orange bands; spar.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
<b>Thames River</b>							
22105	ALLYN POINT LIGHT 22	41 26 37 N 72 05 03 W	<b>F I R</b> 4s	24	3	TR on pipe tower on concrete base.	
22110	- Buoy 23					Green can.	
22115	LONG REACH LOWER LIGHT 24	41 26 54 N 72 04 58 W	<b>F I R</b> 4s	20	4	TR on pipe tower on concrete base.	
22120	- Buoy 25					Green can.	
22125	- Buoy 26					Red nun.	
22130	LONG REACH UPPER LIGHT 27	41 27 12 N 72 04 22 W	<b>F I G</b> 4s	20	4	SG on pipe tower on concrete base.	
22135	- Buoy 29	41 27 19 N 72 04 16 W				Green can.	
22140	STODDARDS OLD DOCK LIGHT 30	41 27 38 N 72 04 03 W	<b>F I R</b> 4s	20	4	TR on pipe tower on concrete base.	
22143	Thames River Wreck Buoy WR30A	40 44 08 N 72 52 32 W				Red nun.	
22143	Thames River Wreck Buoy WR30A	41 27 41 N 72 04 06 W				Red nun.	
22145	- Buoy 31					Green can.	
22150	WALDEN ISLAND LIGHT 32	41 28 05 N 72 04 07 W	<b>F I R</b> 2.5s	14	4	TR on pipe tower on concrete base.	
22155	- Buoy 33					Green can.	
22160	- Buoy 34					Red nun.	
22165	- Buoy 35					Green can.	
22170	MOHEGAN DIKE LIGHT 36	41 28 42 N 72 04 20 W	<b>F I R</b> 4s	18	4	TR on pipe tower on concrete base.	
22175	FORT POINT OUTER LIGHT	41 29 06 N 72 04 42 W	<b>F R</b>	21		Red structure.	Private aid.
22180	- Buoy 38					Red nun.	
22185	FORT POINT MIDDLE LIGHT		<b>F R</b>	21		Red structure.	Private aid.
22190	FORT POINT INNER LIGHT		<b>F R</b>	21		Red structure.	Private aid.
22195	INDIAN HILL LIGHT 39	41 29 10 N 72 04 47 W	<b>F I G</b> 4s	9	4	SG on pipe tower on concrete base.	
22200	PRIDE PIER LIGHT 40	41 29 29 N 72 04 47 W	<b>F I R</b> 4s	20	4	TR on pipe tower on concrete base.	
22205	- Buoy 41					Green can.	
22210	BURNT HOUSE PIER LIGHT 42	41 29 41 N 72 04 49 W	<b>F I R</b> 2.5s	16	4	TR on skeleton tower on concrete base.	
22215	PERCHE ROCK LIGHT 43 On rock.	41 29 50 N 72 04 57 W	<b>F I G</b> 4s	16	4	SG on pipe tower on concrete base.	
22220	- Buoy 44					Red nun.	
22225	- Buoy 45					Green can.	
22230	SAND PIER LIGHT 47	41 30 13 N 72 05 05 W	<b>F I G</b> 2.5s	16	3	SG on pipe tower on concrete base.	
22235	- Buoy 48					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
22240	LOWER COAL DOCK LIGHT 50	41 30 42 N 72 04 40 W	<b>FI R</b> 4s	15	3	TR on pipe tower on concrete base.	
22245	- Buoy 51	41 30 44 N 72 04 44 W				Green can.	
22250	- Buoy 53					Green can.	
<b>NIANTIC BAY AND VICINITY (Chart 13211)</b>							
22255	Bartlett Reef North End Buoy 1	41 17 45 N 72 08 29 W				Green can.	
22260	Two Tree Island Shoal Buoy 3					Green can.	
22265	Flat Rock Buoy 2 On southwest side of rock					Red nun.	
22270	High Rock Buoy 4					Red nun.	
22275	<i>White Rock Lighted Bell</i> Buoy 6		<b>FI R</b> 4s		4	Red.	
22276	Millstone Security Zone Buoy A					White and orange can.	Private aid.
22277	Millstone Security Zone Buoy B					White and orange can.	Private aid.
22278	Millstone Security Zone Buoy C					White and orange can.	Private aid.
22279	Millstone Security Zone Bouy D					White and orange can.	Private aid.
22279.1	Millstone Power Plant Mooring Buoy CG					White and blue can.	
22279.2	Millstone Security Zone Buoy E	41 18 28 N 72 09 37 W				White and orange.	Private aid.
22279.3	Millstone Security Zone Buoy F	41 18 32 N 72 09 37 W				White and orange.	Private aid.
22279.4	Millstone Security Zone Buoy G	41 18 37 N 72 09 38 W				White and orange.	Private aid.
22280	Threefoot Rock Buoy 7 On east side of rock.					Green can.	
22285	Black Rock Buoy 8 On west side of rock.					Red nun.	
22290	CRESCENT PARK BREAKWATER LIGHT		<b>FI W</b> 6s	8		On pile.	Maintained from Apr. 15 to Nov. 15. Private aid.
22300	Wigwam Rock Buoy 9					Green can.	Removed when endangered by ice.
<b>Niantic River</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
22305	- Channel Buoy 1					Green can.	
22310	- Channel Buoy 3					Green can.	
22315	- Channel Buoy 4					Red nun.	
22320	- Channel Buoy 6					Red nun.	Removed when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
22325	- Channel Daybeacon 7					SG on pile.	
22330	- Channel Daybeacon 8					TR on pile.	
22335	- DOCKOMINIUM LIGHT D At end of dock.		FI Y 4s			SY on pier.	Private aid.
22340	- Channel Buoy 10					Red nun.	Removed when endangered by ice.
22345	- Channel Buoy 11					Green can.	Removed when endangered by ice.
22350	- Channel Buoy 12					Red nun.	
22355	- Channel Daybeacon 13					SG on pile.	
22360	- Channel Buoy 14	41 19 46 N 72 10 55 W				Red nun.	Removed when endangered by ice.
22365	- Channel Buoy 15					Green can.	Removed when endangered by ice.
22370	- Channel Buoy 16					Red nun.	Removed when endangered by ice.
22375	- Channel Daybeacon 17					SG on pile.	
22380	- Channel Buoy 18					Red nun.	Removed when endangered by ice.
22385	- Channel Buoy 19					Green can.	Removed when endangered by ice.
22390	- Channel Buoy 21					Green can.	Removed when endangered by ice.
22395	- Channel Buoy 21A					Green can.	Removed when endangered by ice.
22400	- Channel Buoy 22					Red nun.	Removed when endangered by ice.
22405	- Channel Buoy 22A					Red nun.	Removed when endangered by ice.
22410	- Channel Buoy 23					Green can.	Removed when endangered by ice.
22415	- Channel Buoy 24					Red nun.	Removed when endangered by ice.
22420	- Channel Buoy 25					Green can.	Removed when endangered by ice.
22425	- Channel Buoy 26					Red nun.	Removed when endangered by ice.
22430	- Channel Junction Daybeacon SC	41 20 19 N 72 10 58 W				Green and red.	
22435	- Channel Daybeacon 28					TR on pile.	
22440	- Channel Buoy 29					Green can.	Removed when endangered by ice.
22445	- Channel Buoy 30					Red nun.	Removed when endangered by ice.
<b>Smith Cove</b>							
22450	- Daybeacon 1	41 20 18 N 72 11 06 W				SB on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
22451	Smith Cove Channel Buoy 1					Green can.	Private aid.
22455	- Daybeacon 2					TR on pile.	Private aid.
22460	- Daybeacon 4					TR on pile.	Private aid.
22465	- Daybeacon 6					TR on pile.	Private aid.
22470	- Daybeacon 8					TR on pile.	Private aid.
22475	- Daybeacon 9					SB on pile.	Private aid.
<b>Pattaganset River</b>							
22480	Blackboys Rocks Buoy 2 Marks southside of rock.					Red nun.	
22485	Long Rock Buoy 4 Marks southwest side of rocky shoal.					Red nun.	
22490	Seal Rock Buoy 5 Marks south end of rock.					Green can.	
<b>CONNECTICUT RIVER - LONG ISLAND SOUND TO DEEP RIVER (Chart 12375)</b>							
<b>Connecticut River</b>							
22495 21115	<b>Saybrook Breakwater Light</b>	41 15 48 N 72 20 34 W	<b>FI G 6s</b>	58	14	White conical tower on brown cylindrical pier. 49	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 30s (3s bl).
22505	- <i>Lighted Buoy 2</i>	41 15 47 N 72 20 29 W	<b>FI R 2.5s</b>		4	Red.	Replaced by nun from Nov. 15 to May 1.
22510	Saybrook Daybeacon	41 16 07 N 72 20 17 W				White globe on granite structure.	
22515	- Buoy 4					Red nun.	
22520	<b>Lynde Point Light</b>	41 16 17 N 72 20 35 W	<b>F W</b>	71	14	White stone tower.	
22525	- <i>Lighted Buoy 5</i>	41 16 19 N 72 20 30 W	<b>FI G 4s</b>		4	Green.	Replaced by can from Nov. 15 to May 1.
22530	- Buoy 6 Marks west edge of shoal					Red nun.	
22535	- Buoy 7 Marks east edge of shoal					Green can.	
22540	- <i>Lighted Buoy 8</i> Marks shoal.		<b>FI R 4s</b>		4	Red.	Replaced by nun from Nov. 15 to May 1.
22545	- Buoy 10 Marks west edge of shoal.					Red nun.	
22550	- <i>Lighted Buoy 14</i>	41 17 20 N 72 20 57 W	<b>FI R 4s</b>		4	Red.	Replaced by nun from Nov. 15 to May 1.
22555	- Buoy 15					Green can.	
22560	Old Saybrook North Cove Channel Buoy 1	41 17 24 N 72 21 24 W				Green can.	Private aid.
22565	Old Saybrook North Cove Buoy 2					Red nun.	Private aid.
22570	Old Saybrook North Cove Buoy 3					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
22575	- Buoy 17					Green can.	
22580	- Lighted Buoy 19	41 17 53 N 72 21 02 W	FI G 4s		4	Green.	Replaced by can from Nov. 15 to May 1.
22585	Calves Island Bar South Junction Buoy C1 On southwest end of shoal.					Red and green bands; nun.	
22590	- Buoy 20 30 feet outside channel limit.					Red nun.	
22595	- LIGHT 22	41 19 52 N 72 21 00 W	FI R 4s	27	4	TR on skeleton tower.	
22600	- Lighted Buoy 23 On northeast corner of shoal.		FI G 4s		4	Green.	Replaced by can from Nov. 15 to May 1.
22605	- Buoy 24 120 feet outside channel limit.					Red nun.	
22610	- LIGHT 25	41 20 43 N 72 22 36 W	FI G 4s	27	5	SG on skeleton tower, concrete base.	
<b>Essex Anchorage</b>							
<i>Aids maintained from Apr. 1 to Nov. 30.</i>							
22615	- Buoy A					Yellow can.	Private aid.
22620	- Buoy B					Yellow can.	Private aid.
22625	- Buoy C					Yellow can.	Private aid.
22630	- Buoy D					Yellow can.	Private aid.
22635	- Buoy E					Yellow can.	Private aid.
22640	- Buoy F					Yellow can.	Private aid.
22645	- Buoy G					Yellow can.	Private aid.
22650	- Buoy H					Yellow can.	Private aid.
22655	- Buoy I					Yellow can.	Private aid.
22660	- Buoy J					Yellow can.	Private aid.
<b>Connecticut River</b>							
22665	- Lighted Buoy 26	41 20 56 N 72 22 47 W	FI R 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
22670	- Buoy 28 25 feet outside channel limit.					Red nun.	
22675	- LIGHT 29	41 22 08 N 72 22 35 W	FI G 4s	26	4	SG on skeleton tower.	
22680	- Channel Buoy 29A					Green can.	
22685	Brockway Island Anchorage Buoy A	41 22 18 N 72 22 48 W				White can.	Maintained from Apr. 1 to Dec. 1. Private aid.
22690	Brockway Island Anchorage Buoy B					White can.	Maintained from Apr. 1 to Dec. 1. Private aid.

# Section 15

## Hamburg Cove, CT to Housatonic River, CT

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
<b>CONNECTICUT RIVER - LONG ISLAND SOUND TO DEEP RIVER (Chart 12375)</b>							
<b>Connecticut River</b>							
<b>Hamburg Cove</b>							
<i>Aids maintained from May 1 to Nov. 1 unless otherwise noted.</i>							
22695	- Entrance Buoy 1					Green can.	Maintained year round.
22700	- Entrance Buoy 2					Red nun.	Maintained year round.
22705	- Entrance Buoy 3					Green can.	Private aid.
22710	- Entrance Buoy 4					Red nun.	Private aid.
22715	- Entrance Buoy 5					Green can.	Private aid.
22720	- Entrance Buoy 6					Red nun.	Private aid.
22725	- Entrance Daybeacon 8					TR on pile.	Private aid.
22730	- Entrance Daybeacon 10					TR on pile.	Private aid.
22735	- Entrance Daybeacon 12					TR on pile.	Private aid.
22740	- Entrance Daybeacon 13	41 21 30 N 72 20 42 W				SG on pile.	Private aid.
22745	- Buoy 15					Green can.	Private aid.
22750	- Daybeacon 17					SG on pile.	Private aid.
22755	- Daybeacon 19					SG on pile.	Private aid.
22760	- Buoy 21					Green can.	Private aid.
22765	- Buoy 23					Green can.	Private aid.
22770	- Buoy 25					Green can.	Private aid.
22775	- Daybeacon 27					SG on pile.	Private aid.
22780	- Daybeacon 29					SG on pile.	Private aid.
22785	- Daybeacon 31					SG on pile.	Private aid.
<b>Eight Mile River</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
22815	- Buoy 2					Red nun.	Private aid.
22820	- Daybeacon 3					SG on pile.	Private aid.
22825	- Daybeacon 5					SG on pile.	Private aid.
22830	- Daybeacon 7					SG on pile.	Private aid.
22835	- Daybeacon 9					SG on pile.	Private aid.
22840	- Daybeacon 11					SG on pile.	Private aid.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
22845	- Daybeacon 13					SG on pile.	Private aid.
22850	- Daybeacon 15					SG on pile.	Private aid.
22855	- Daybeacon 17					SG on pile.	Private aid.
<b>Connecticut River</b>							
22860	- Buoy 30					Red nun.	
22865	- Buoy 31					Green can.	
22870	- LIGHT 32 On northeast side of Brockaway Bar cut.	41 23 10 N 72 22 51 W	<b>F I R</b> 4s	29	4	TR on skeleton tower.	
22875	- Buoy 33					Green can.	
22880	- LIGHT 35	41 23 22 N 72 24 50 W	<b>F I G</b> 4s	25	4	SG on skeleton tower.	
<b>BODKIN ROCK TO HARTFORD (Chart 12377)</b>							
<b>Connecticut River</b>							
22885	- Buoy 34					Red nun.	
22890	- LIGHT 36	41 24 00 N 72 25 12 W	<b>F I R</b> 4s	15	3	TR on pipe tower on concrete base.	
22895	- Buoy 37 25 feet outside channel limit.	41 29 50 N 72 31 23 W			3	Green can.	
22900	- RANGE A FRONT LIGHT 40	41 25 02 N 72 25 35 W	<b>F I R</b> 2.5s	36		KRW and TR on skeleton tower.	Visible all around higher intensity on range line.
22905	- RANGE A REAR LIGHT 100 yards, 343° from front light.	41 25 04 N 72 25 36 W	<b>F R</b>	45		KRW on skeleton tower.	Visible on range line only.
22910	- Buoy 39					Green can.	
22911	Chester Ferry Dock North Light A	41 25 10 N 72 25 57 W	<b>F I W</b> 2.5s	19	4	On dolphin center pile.	
22912	Chester Ferry Dock South Light B	41 25 09 N 72 25 57 W	<b>F I Y</b> 2.5s	20	4	On dolphin center pile.	
22913	Hadlyme Ferry Dock North Light A	41 25 12 N 72 25 43 W	<b>F I Y</b> 2.5s	21	4	On dolphin center pile.	
22914	Hadlyme Ferry Dock South Light B	41 25 12 N 72 25 43 W	<b>F I W</b> 2.5s	20	4	On dolphin center pile.	
22915	CONNECTICUT RIVER LIGHT 42	41 25 45 N 72 26 11 W	<b>F I R</b> 4s	30	4	TR on skeleton tower.	
22920	- Buoy 44					Red nun.	
22925	- LIGHT 45	41 26 12 N 72 27 32 W	<b>F I G</b> 4s	24	4	SG on skeleton tower.	
22930	- <i>Lighted Buoy 46</i> 60 feet outside channel limit.	41 26 24 N 72 27 41 W	<b>F I R</b> 4s		3	Red.	Replaced by nun from Nov. 1 to June 1.
22935	- Buoy 47 Marks east edge of flats.					Green can.	
22940	- LIGHT 48	41 27 54 N 72 27 59 W	<b>F I R</b> 4s	29	6	TR on pipe tower.	Higher intensity beam up and down river.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
22945	- Buoy 49 Marks east edge of flats.					Green can.	
22950	- Buoy 50					Red nun.	Maintained from June 1 to Nov. 1.
22955	- Buoy 52 50 feet outside channel limit.					Red nun.	
22960	- LIGHT 53	41 28 33 N 72 30 04 W	<b>FI G</b> 4s	28	4	SG on skeleton tower.	
22965	- RANGE B FRONT LIGHT 54	41 29 37 N 72 30 48 W	<b>FI R</b> 2.5s	30		KRW and TR on skeleton tower.	Visible all around Higher intensity on rangeline.
22970	- RANGE B REAR LIGHT 65 yards, 110° from front light.	41 29 36 N 72 30 46 W	<b>F R</b>			KRW on skeleton tower.	Visible on range line only.
22975	- Buoy 55					Green can.	Maintained from June 1 to Nov. 1.
22980	- Buoy 57					Green can.	Maintained from June 1 to Nov. 1.
22985	- LIGHT 58	41 29 50 N 72 31 23 W	<b>FI R</b> 4s	28	3	TR on skeleton tower.	
22990	- RANGE C FRONT LIGHT	41 29 52 N 72 31 25 W	<b>FI Y</b> 2.5s	54		KRW on skeleton tower.	Visible on range line only.
22995	- RANGE C REAR LIGHT 35 yards, 098.5° from front light.	41 29 52 N 72 31 24 W	<b>F Y</b>	70		KRW on skeleton tower.	Visible on range line only.
23000	- Buoy 59					Green can.	Maintained from June 1 to Nov. 1.
23005	CONNECTICUT RIVER LIGHT 61	41 30 05 N 72 33 00 W	<b>FI G</b> 4s	33	4	SG on skeleton tower.	
23010	- Buoy 62	41 30 24 N 72 33 09 W				Red nun.	Maintained from June 1 to Nov. 1.
23015	- Buoy 64					Red nun.	Maintained from June 1 to Nov. 1.
23020	- Buoy 66 100 feet outside channel limit.					Red nun.	Maintained from June 1 to Nov. 1.
23025	- RANGE D FRONT LIGHT 67	41 31 13 N 72 33 32 W	<b>Q G</b>	30		KRW and SG on skeleton tower.	Visible all around; higher intensity on range line.
23030	- RANGE D REAR LIGHT 83 yards, 205° from front light.	41 31 10 N 72 33 33 W	<b>Oc G</b> 4s	40		KRW on skeleton tower.	Visible on range line only.
23035	- Buoy 69					Green can.	Maintained from June 1 to Nov. 1.
23040	- LIGHT 70	41 32 05 N 72 32 58 W	<b>FI R</b> 4s	31	8	TR on skeleton tower.	Higher intensity beam up and down river.
23045	MAROMAS PIER SOUTH LIGHT	41 32 30 N 72 33 06 W	<b>F G</b>	49		On pile.	Private aid.
23050	MAROMAS PIER NORTH LIGHT		<b>F W</b>	49		On pile.	Private aid.
23055	MAROMAS MOORING DOLPHIN LIGHT		<b>F G</b>	25		On dolphin.	Private aid.
23060	- Buoy 71					Green can.	Maintained from June 1 to Nov. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
23065	- Lighted Buoy 72	41 33 07 N 72 33 15 W	<b>F I R</b> 2.5s		3	Red.	Replaced by nun from Nov. 1 to June 1.
23070	- Buoy 73					Green can.	Maintained from June 1 to Nov. 1.
23075	- Buoy 75					Green can.	Maintained from June 1 to Nov. 1.
23080	- LIGHT 76	41 33 32 N 72 34 36 W	<b>F I R</b> 4s	29	4	TR on skeleton tower.	
23085	- Buoy 78					Red nun.	Maintained from June 1 to Nov. 1.
23090	- LIGHT 80	41 33 40 N 72 36 09 W	<b>F I R</b> 4s	28	4	TR on skeleton tower.	
23095	STRAITS HILL LIGHT	41 33 49 N 72 36 15 W	<b>Q W</b>	23	7	NR on skeleton tower.	Higher intensity beam up river.
23100	- Buoy 84					Red nun.	Maintained from June 1 to Nov. 1.
23105	- Buoy 86 50 feet outside channel limit.					Red nun.	Maintained from June 1 to Nov. 1.
23110	- LIGHT 87	41 33 33 N 72 37 15 W	<b>F I G</b> 2.5s	28	4	SG on skeleton tower.	
23115	- Buoy 88					Red nun.	Maintained from June 1 to Nov. 1.
23120	- Buoy 89	41 33 37 N 72 38 08 W				Green can.	Maintained from June 1 to Nov. 1.
23125	- Buoy 90					Red nun.	Maintained from June 1 to Nov. 1.
23130	- Buoy 92					Red nun.	Maintained from June 1 to Nov. 1.
23135	CONNECTICUT RIVER LIGHT 94	41 34 44 N 72 38 41 W	<b>F I R</b> 4s	30	4	TR on pipe tower on concrete base.	
23140	- LIGHT 95	41 35 47 N 72 38 17 W	<b>F I G</b> 4s	32	4	SG on skeleton tower.	
23145	- Buoy 96					Red nun.	Maintained from June 1 to Nov. 1.
23150	CONNECTICUT RIVER LIGHT	41 36 00 N 72 37 31 W	<b>F I R</b> 2.5s	30	4	TR on skeleton tower.	
23155	- Buoy 99					Green can.	Maintained from June 1 to Nov. 1.
23160	- LIGHT 100	41 36 08 N 72 36 56 W	<b>F I R</b> 4s	33	4	TR on skeleton tower.	
23165	- RANGE E FRONT LIGHT 102	41 36 40 N 72 36 43 W	<b>F I R</b> 2.5s	27		KRW and TR on skeleton tower.	Visible all around; high intensity beam on range line.
23170	- RANGE E REAR LIGHT 115 yards, 127° from front light.	41 36 38 N 72 36 39 W	<b>F R</b>	45		KRW on skeleton tower.	Visible on range line only.
23175	- Buoy 104					Red nun.	Maintained from June 1 to Nov. 1.
23180	- LIGHT 105	41 37 10 N 72 37 39 W	<b>F I G</b> 4s	29	4	SG on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
23185	- Buoy 106					Red nun.	Maintained from June 1 to Nov. 1.
23190	- LIGHT 107	41 37 50 N 72 37 58 W	<b>FI G</b> 2.5s	28	4	SG on skeleton tower.	
23195	- Buoy 109					Green can.	Maintained from June 1 to Nov. 1.
23200	- RANGE F FRONT LIGHT 110	41 38 36 N 72 37 25 W	<b>FI R</b> 2.5s	27		KRW and TR on skeleton tower.	Higher intensity on rangeline.
23205	- RANGE F REAR LIGHT 40 yards, 177° from front light.	41 38 35 N 72 37 25 W	<b>FI R</b>	45		KRW on skeleton tower.	Visible on range line only.
23210	- LIGHT 113	41 40 05 N 72 37 44 W	<b>FI G</b> 4s	14	4	SG on pile.	
23215	- Buoy 115					Green can.	Maintained from June 1 to Nov. 1.
23220	- RANGE G FRONT LIGHT 116	41 40 25 N 72 36 30 W	<b>FI R</b> 2.5s	31		KRW and TR on skeleton tower.	Range marks cut through Glastonbury Two Piers Bar. Higher intensity on rangeline.
23225	- RANGE G REAR LIGHT 60 yards, 070° from front light.	41 40 26 N 72 36 27 W	<b>FI R</b>	92		KRW on skeleton tower.	Visible on range line only.
23230	GLASTONBURY BAR LIGHT	41 40 32 N 72 36 26 W	<b>Q W</b>	36	5	NR on skeleton tower.	
23235	- LIGHT 120	41 41 08 N 72 36 27 W	<b>FI R</b> 4s	43	4	TR on skeleton tower.	
23240	- Buoy 121					Green can.	Maintained from June 1 to Nov. 1.
23245	- LIGHT 122	41 41 19 N 72 36 53 W	<b>FI R</b> 4s	39	4	TR on skeleton tower.	
23250	- Buoy 123					Green can.	Maintained from June 1 to Nov. 1.
23255	- Buoy 124					Red nun.	Maintained from June 1 to Nov. 1.
23260	- LIGHT 125	41 41 24 N 72 38 09 W	<b>FI G</b> 4s	30	4	SG on skeleton tower.	
23265	- Buoy 126					Red nun.	Maintained from June 1 to Nov. 1.
23270	- RANGE J FRONT LIGHT	41 41 59 N 72 38 12 W	<b>FI G</b> 2.5s	33		KRW on skeleton tower.	Range marks cut through Press Barn Bar. Higher intensity on rangeline.
23275	- RANGE J REAR LIGHT 67 yards, 259.5° from front light.	41 41 59 N 72 38 15 W	<b>FI G</b>	54		KRW on skeleton tower.	Visible on range line only.
23280	- Buoy 127					Green can.	Maintained from June 1 to Nov. 1.
23285	- LIGHT 129	41 42 43 N 72 37 53 W	<b>FI G</b> 4s	43	4	SG on skeleton tower.	
23300	- LIGHT 135	41 43 27 N 72 39 03 W	<b>FI G</b> 2.5s	30	4	SG on skeleton tower.	
23305	- Buoy 136					Red nun.	Maintained from June 1 to Nov. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
<b>Wethersfield Cove</b>							
23310	- Daybeacon 1					SG on pile.	
23315	- Daybeacon 2	41 43 33 N 72 39 04 W				TR on pile.	
23320	- Daybeacon 3	41 43 31 N 72 39 21 W				SG on pile.	
23325	- Daybeacon 4	41 43 29 N 72 39 24 W				TR on pile.	
<b>Connecticut River</b>							
23335	- Buoy 137					Green can.	Maintained from June 1 to Nov. 1.
23340	- LIGHT 138	41 43 50 N 72 38 37 W	<b>FI R</b> 4s	38	4	TR on skeleton tower.	
23345	- LIGHT 140	41 44 03 N 72 38 27 W	<b>FI R</b> 4s	42	4	TR on skeleton tower.	
23350	SOUTH OIL DOCK LIGHT		<b>F R</b>	27		On pile.	Private aid.
23355	NORTH OIL DOCK LIGHT	41 44 18 N 72 38 30 W	<b>F R</b>	26		On pile.	Private aid.
23360	- LIGHT 142	41 44 54 N 72 38 40 W	<b>FI R</b> 4s	34	4	TR on skeleton tower.	
23365	HARTFORD JETTY LIGHT 143	41 45 04 N 72 39 03 W	<b>FI G</b> 4s	34	4	SG on pipe tower.	
23375	Westbrook Harbor Buoy Marks south side of Lobster Rock.	41 16 11 N 72 26 50 W				Red with green band; nun.	
23380	West Beach Shoal Buoy	41 16 15 N 72 27 10 W				White with orange band; can.	Maintained from May. 1 to Nov. 1. Private aid.
23385	Menunketesuck Island Shoal Buoy	41 15 32 N 72 27 35 W				White with orange band; can.	Maintained from May. 1 to Nov. 1. Private aid.
23390	Menunketesuck Island Rock Buoy	41 15 39 N 72 28 02 W				White can with orange band.	Maintained from May. 1 to Nov. 1. Private aid.
<b>DUCK ISLAND TO MADISON REEF (Chart 12374)</b>							
<b>Duck Island Roads</b>							
23395	DUCK ISLAND NORTH BREAKWATER LIGHT	41 15 37 N 72 28 30 W	<b>FI W</b> 4s	22	6	NR on skeleton tower.	
23400	DUCK ISLAND WEST BREAKWATER LIGHT 2DI	41 15 23 N 72 29 07 W	<b>FI R</b> 4s	25	4	TR on skeleton tower.	
<b>Patchogue River</b>							
23405	- BREAKWATER LIGHT 3A	41 16 08 N 72 28 23 W	<b>FI G</b> 4s	21	4	SG on skeleton tower.	
23410	- Channel Lighted Buoy 2	41 15 59 N 72 28 22 W	<b>FI R</b> 4s		4	Red.	Replaced by nun from Nov. 15 to May 1.
23415	- Channel Buoy 3	41 16 01 N 72 28 23 W				Green can.	
23420	- Channel Buoy 4	41 16 05 N 72 28 20 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
23425	- Channel Buoy 5					Green can.	Private aid.
23430	Menunketesuck River Junction Buoy M					Green and red bands; can.	Maintained from Apr. 1 to Nov. 30. Private aid.
23435	- Channel Buoy 6					Red nun.	Private aid.
23440	- Channel Daybeacon 7					SG on pile.	Private aid.
23445	- Channel Daybeacon 8					TR on pile.	Private aid.
23450	- Channel Daybeacon 10					TR on pile.	Private aid.
23455	KELSEY POINT BREAKWATER LIGHT	41 14 37 N 72 30 29 W	FI W 2.5s	36	7	NG on skeleton tower.	
<b>Clinton Harbor</b>							
23460	- Rock Buoy 2 West of rock.					Red nun.	
23465	- Lighted Buoy 3	41 15 23 N 72 31 40 W	FI G 4s		4	Green.	Replaced by can from Nov. 15 to May 1.
23466	- Buoy 4					Red nun.	
<i>Channel buoys located 20 feet outside channel limit.</i>							
23470	- Channel Buoy 6					Red nun.	
23475	- Channel Buoy 5					Green can.	
23480	- Channel Buoy 8	41 15 48 N 72 31 33 W				Red nun.	
23485	- Channel Buoy 9					Green can.	
23490	- Channel Buoy 11					Green can.	
23495	- Channel Buoy 11A					Green can.	
23500	- Channel Buoy 12					Red nun.	Maintained from May 1 to Dec. 1. Private aid.
23505	- Channel Buoy 13					Green can.	Maintained from May 1 to Dec. 1. Private aid.
23510	- Channel Buoy 14					Red nun.	Maintained from May 1 to Dec. 1. Private aid.
23515	- Channel Buoy 16					Red nun.	Maintained from May 1 to Dec. 1. Private aid.
<b>Hammonasset River</b>							
23520	- Daybeacon 1H	41 16 00 N 72 32 06 W				SG on pile.	Private aid.
23525	- Daybeacon 2H					TR on pile.	Private aid.
23530	- Daybeacon 3H					SG on pile.	Private aid.
23535	- Daybeacon 4H					TR on pile	Private aid.
23540	- Daybeacon 5H					SG on pile.	Private aid.
23545	- Daybeacon 6H					TR on pile.	Private aid.
23550	- Daybeacon 8H					TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
23555	- Daybeacon 9H					SG on pile.	Private aid.
23560	- Daybeacon 10H					TR on pile.	Private aid.
23565	- Daybeacon 11H					SG on pile.	Private aid.
23570	- Daybeacon 12H					TR on pile.	Private aid.
23575	- Daybeacon 13H					SG on pile.	Private aid.
23580	- Daybeacon 14H					TR on pile.	Private aid.
23585	- Daybeacon 15H					SG on pile.	Private aid.
23590	- Daybeacon 16H					TR on pile.	Private aid.
23595	- Daybeacon 17H					SG on pile.	Private aid.
23600	- Daybeacon 18H					TR on pile.	Private aid.
23605	- Daybeacon 19H					SG on pile.	Private aid.
23610	- Daybeacon 21H					SG on pile.	Private aid.
23615	- Daybeacon 22H					TR on pile.	Private aid.
23620	- Daybeacon 23H					SG on pile.	Private aid.
23625	- Daybeacon 24H					TR on pile.	Private aid.
23630	- Daybeacon 25H					SG on pile.	Private aid.
23635	- Daybeacon 26H					TR on pile.	Private aid.
23640	- Daybeacon 27H					SG on pile.	Private aid.
23645	- Daybeacon 28H					TR on pile.	Private aid.
23650	- Daybeacon 29H					SG on pile.	Private aid.
23655	- Daybeacon 30H					TR on pile.	Private aid.
23660	- Daybeacon 31H					SG on pile.	Private aid.
23665	- Daybeacon 32H					TR on pile.	Private aid.
23670	- Daybeacon 33H					SG on pile.	Private aid.
23675	- Daybeacon 34H					TR on pile.	Private aid.
23680	- Daybeacon 35H					SG on pile.	Private aid.
23685	- Daybeacon 36H					TR on pile.	Private aid.
23690	- Daybeacon 37H					SG on pile.	Private aid.
23695	- Daybeacon 38H					TR on pile.	Private aid.
23700	- Daybeacon 39H					SG on pile.	Private aid.
23705	- Daybeacon 40H					TR on pile.	Private aid.
23710	- Daybeacon HR	41 15 54 N 72 32 48 W				Square daymark, green and red bands.	Private aid.
<b>GUILFORD HARBOR TO FARM RIVER (Chart 12373)</b>							
<b>Guilford Harbor</b>							
23715	- Lighted Bell Buoy 4	41 15 02 N 72 39 13 W	<b>FIR 4s</b>		4	Red.	Replaced by nun when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
23720	Indian Reef Buoy 1 South of reef.	41 14 39 N 72 40 30 W				Green can.	
23725	- Buoy 3 On southeast side of Netties Reef.					Green can.	
23730	- Buoy 5 On east end of reef.					Green can.	
23735	- <i>Channel Lighted Buoy 7</i>	41 15 44 N 72 39 50 W	<b>FI G</b> 4s		4	Green.	Replaced by can from Nov. 15 to May 1.
23735.8	- Buoy 13A					Green can.	Maintained from Apr. 1 to Oct. 15. Positioned to mark best passage. Route, requires local knowledge, extreme caution due to shifting shoals.
23740	- Channel Buoy 9					Green can.	
23745	- Channel Buoy 10					Red nun.	
23750	- Channel Buoy 11					Green can.	
23755	- Channel Buoy 12					Red nun.	
23760	- Channel Buoy 13					Green can.	
23765	- Channel Buoy 14					Red nun.	
<b>West River Entrance</b>							
<i>Buoys maintained from May 1 to Oct. 1.</i>							
23770	- Buoy 1W	41 15 24 N 72 39 54 W				Green can.	Private aid.
23775	- Buoy 2W	41 15 24 N 72 39 54 W				Red nun.	Private aid.
23780	- Buoy 3					Green can.	Private aid.
23785	- Buoy 4					Red nun.	Private aid.
23790	- Buoy 5					Green can.	Private aid.
23795	- Buoy 6					Red nun.	Private aid.
23800	- Buoy 7					Green can.	Private aid.
23805	- Buoy 8					Red nun.	Private aid.
23810	WEST RIVER RANGE FRONT LIGHT	41 16 06 N 72 40 42 W	<b>Q W</b>	16		KRW on pile.	Visible on range line only. Private aid.
23815	WEST RIVER RANGE REAR LIGHT 215 yards, 321.3° from front light.		<b>FI W</b> 6s	30		KRW on pile.	Visible on range line only. Private aid.
<b>The Thimbles</b>							
<b>Thimble Shoals</b>							
23820	- Buoy 4 At southwest edge of rocky shoal.					Red nun.	
23825	- Buoy 6					Red nun.	
23830	- Buoy 8					Red nun.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
23835	- Buoy 10					Red nun.	
23840	- Buoy 11 On east side of shoal.					Green can.	
<b>Stony Creek</b>							
23845	- Buoy 1	41 15 35 N 72 45 15 W				Green can.	
23850	- Buoy 3					Green can.	
23855	- Buoy 4					Red nun.	
23860	- Buoy 5	41 15 54 N 72 45 12 W				Green can.	
<b>The Thimbles</b>							
23865	Commander Rocks Buoy 2CR Marks southwest end of rocks.					Red nun.	
23870	High Island East Shoal Buoy 1 South of shoal.					Green can.	
23875	East Reef Buoy 1 Marks east side of reef.	41 13 58 N 72 45 48 W				Green can.	
23880	Wheaton Reef Buoy 3 On north side of reef.					Green can.	
23885	Inner Reef North Buoy 5 Marks northeast side of rock.	41 14 32 N 72 46 03 W				Green can.	
23890	Gangway Rock Buoy 1 Marks southeast side of rock.					Green can.	
23891	<i>Gangway Rock Oceanographic Lighted Buoy</i>		<b>FI Y 4s</b>			Yellow.	Maintained from May 1 to Oct. 31. Private aid.
23895	Northwest Reef Buoy 2NW Marks southwest side of reef.					Red nun.	
23900	Hookers Rock Buoy 3 Southeast side of rock.					Green can.	
23905	Inner Reef South Buoy 4 Marks southwest end of reef.					Red nun.	
23910	<i>Pine Orchard Approach Lighted Buoy 4A Southeast of Hookers Rock.</i>		<b>FI R 4s</b>		4	Red.	Replaced by nun when endangered by ice.
23915	Pork Rocks Buoy 5 East of rocks.					Green can.	
23920	Dick Rocks Buoy 6 West of rocks.					Red nun.	
23925	<i>Pine Orchard Approach Lighted Buoy 8 Marks southwest edge of rocks.</i>	41 15 18 N 72 46 13 W	<b>FI R 4s</b>		4	Red.	Replaced by nun from Nov. 15 to May 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
<b>Duck Island Roads</b>							
23930	JUNIPER POINT OBSTRUCTION LIGHTS (3)	41 15 48 N 72 46 00 W	<b>Q Y</b>	11		On dolphins.	Private aids.
23935	QUARRY RANGE FRONT LIGHT	41 15 54 N 72 46 00 W	<b>F R</b>	20		Daymark consists of white arrows, vertically arranged.	Private aid.
23940	QUARRY RANGE MIDDLE LIGHT 40 yards, 028° from front light.		<b>F R</b>	27		Daymark consists of white arrows, vertically arranged.	Private aid.
23945	Quarry Range Rear Daybeacon					KRW on skeleton tower.	Private aid.
<b>Pine Orchard Harbor</b>							
23946	Breakwater Light	41 15 44 N 72 46 15 W	<b>FI G 6s</b>			SG on pile.	
23946.1	- Buoy 1	41 15 48 N 72 46 18 W				Green can.	Maintained from Apr. 1 to Nov. 1. Private aid.
23946.2	- Buoy 2					Red nun.	
23946.5	- Buoy 3					Green can.	Maintained from Apr. 1 to Nov. 1. Private aid.
23947	- Buoy 4					Red nun.	Maintained from Apr. 1 to Nov. 1. Private aid.
23947.1	- Buoy 5					Green can.	Maintained from Apr. 1 to Nov. 1. Private aid.
23947.5	- Buoy 6					Red nun.	Maintained from Apr. 1 to Nov. 1. Private aid.
23947.6	- Buoy 7					Green can.	Maintained from Apr. 1 to Nov. 1. Private aid.
23948	- Buoy 8					Red nun.	Maintained from Apr. 1 to Nov. 1. Private aid.
23948.1	- Buoy 9					Green can.	Maintained from Apr. 1 to Nov. 1. Private aid.
23948.5	- Buoy 10					Red nun.	Maintained from Apr. 1 to Nov. 1. Private aid.
23948.6	- Buoy 11					Green can.	Maintained from Apr. 1 to Nov. 1. Private aid.
23949	- Buoy 12					Red nun.	Maintained from Apr. 1 to Nov. 1. Private aid.
23949.5	- Buoy 14					Red nun.	Maintained from Apr. 1 to Nov. 1. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
<b>Branford Harbor</b>							
23950	<i>Blyn Rock Lighted Buoy 2</i> On south side of rock.	41 14 49 N 72 49 53 W	<b>F I R 4s</b>		3	Red.	Replaced by nun from Nov. 15 to May 1.
23955	Bird Rock Buoy 4 On west side of reef.					Red nun.	
23960	Lovers Island Rock Buoy 5 East of rock.					Green can.	
23965	Little Mermaid Rock Buoy 6 West of rock.					Red nun.	
23970	BIG MERMAID LIGHT 7	41 15 23 N 72 49 41 W	<b>F I G 4s</b>	28	5	SG on skeleton tower.	Higher intensity beam up and down channel.
23974	Short Beach Danger Buoy					White can with orange diamond.	
<b>Farm River</b>							
23975	- Approach Buoy 1					Green can.	
23980	- Approach Buoy 2					Red nun.	
<b>NEW HAVEN HARBOR (Chart 12371)</b>							
<b>New Haven Harbor</b>							
23985	- East Entrance Buoy 1 On northeast side of shoal.	41 14 12 N 72 53 42 W				Green can.	
23990	- East Entrance Buoy 2 On southwest side of shoal.					Red nun.	
23995	- East Entrance Buoy 4 On southwest side of shoal.					Red nun.	
24000	- East Entrance Buoy 5 On northeast end of Old Head Reef.					Green can.	
24005	Adams Fall Buoy A On southwest side of shoal.					Red and green bands; nun.	
24010	- East Entrance Channel Buoy 6 On southwest end of Lighthouse Point Shoal.					Red nun.	
24015 21205	- <i>Lighted Whistle Buoy NH</i>	41 12 06 N 72 53 48 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
24020	- OUTER CHANNEL RANGE FRONT LIGHT	41 15 42 N 72 56 06 W	<b>F G</b>	35		White skeleton tower with concrete base.	Higher intensity on range line.
24025	- OUTER CHANNEL RANGE REAR LIGHT 800 yards, 333.6° from front light.		<b>F G</b>	65		White skeleton tower with concrete base.	Higher intensity on range line.
24030	- <i>Channel Lighted Gong Buoy 1</i>	41 13 18 N 72 54 36 W	<b>F I G 2.5s</b>		3	Green.	
24035	- <i>Lighted Buoy 2</i>	41 13 20 N 72 54 30 W	<b>F I R 2.5s</b>		3	Red.	
24040	- Buoy 3					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
24045	- Channel Lighted Buoy 4	41 13 41 N 72 54 44 W	<b>FI R</b> 4s		3	Red.	
24050	- Channel Lighted Bell Buoy 6	41 14 00 N 72 54 56 W	<b>FI R</b> 2.5s		3	Red.	Replaced by LIB of reduced intensity when endangered by ice.
24055	- Channel Lighted Buoy 7	41 15 03 N 72 55 05 W	<b>FI G</b> 2.5s		3	Green.	Replaced by smaller LIB of reduced intensity when endangered by ice.
24060 21210	<b>Southwest Ledge Light</b>	41 14 04 N 72 54 44 W	<b>FI R</b> 5s	57	14	White octagonal house on cylindrical pier.	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
24065	NEW HAVEN MIDDLE BREAKWATER EAST END LIGHT		<b>FI G</b> 4s	43	4	NG on skeleton tower.	
24067	New Haven Research Lighted Buoy	41 13 42 N 72 56 00 W	<b>FI Y</b> 2.5s			Yellow.	Private aid.
24070	NEW HAVEN MIDDLE BREAKWATER WEST END LIGHT		<b>FI R</b> 4s	38	4	NR on skeleton tower.	
24075 21215	NEW HAVEN LIGHT	41 13 16 N 72 56 32 W	<b>FI W</b> 4s	35	7	NG on skeleton tower.	
24080	NEW HAVEN WEST BREAKWATER WEST END LIGHT 2	41 13 32 N 72 57 22 W	<b>FI R</b> 6s	29	4	TR on skeleton tower.	
24085	- Channel Lighted Buoy 8	41 14 10 N 72 54 59 W	<b>Q R</b>		3	Red.	Replaced by smaller LIB of reduced intensity when endangered by ice.
24090	- Channel Lighted Buoy 9	41 14 31 N 72 55 00 W	<b>FI G</b> 4s		3	Green.	Replaced by can when endangered by ice.
24095	- Channel Buoy 9A					Green can.	
24100	- Channel Buoy 10					Red nun.	
24105	- Channel Lighted Buoy 10A	41 14 55 N 72 54 51 W	<b>FI R</b> 2.5s		3	Red.	Replaced by smaller LIB of reduced intensity when endangered by ice.
24110	- Channel Buoy 12					Red nun.	
24115	- Channel Lighted Buoy 11	41 15 17 N 72 54 52 W	<b>FI G</b> 4s		3	Green.	Replaced by can when endangered by ice.
24120	- Channel Buoy 13					Green can.	
24125	SANDY POINT BREAKWATER LIGHT	41 15 42 N 72 55 06 W	<b>FI W</b> 4s	27	7	NG on skeleton tower.	
24130	- Channel Lighted Bell Buoy 14	41 15 47 N 72 54 43 W	<b>FI R</b> 4s		3	Red.	Replaced by nun when endangered by ice.
24135	Black Rock Buoy					White can with orange bands and diamond worded ROCK.	Maintained from Apr. 15 to Nov. 15.
24140	- Channel Lighted Buoy 15	41 16 18 N 72 54 45 W	<b>FI G</b> 2.5s		3	Green.	Replaced by can when endangered by ice.
24145	- Channel Buoy 16					Red nun.	
<b>Fort Hale Channel</b>							
24150	- Buoy 1					Green can.	
24155	- Buoy 2					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
24160	- Buoy 3					Green can.	
24165	- Buoy 4					Red nun.	
<b>New Haven Harbor</b>							
24170	- Channel Buoy 17					Green can.	
24175	- Channel Lighted Buoy 18	41 16 46 N 72 54 41 W	<b>F I R</b> 2.5s		3	Red.	
24185	- Channel Buoy 20					Red nun.	
24190	NEW HAVEN OIL DOCK SOUTH LIGHT	41 17 30 N 72 54 30 W	<b>F R</b>	30		On pile.	Private aid.
24195	NEW HAVEN OIL DOCK NORTH LIGHT		<b>F R</b>	39		On pile.	Private aid.
24200	New Haven Reach Turning Basin Lighted Buoy A	41 17 30 N 72 54 45 W	<b>F I Y</b> 2.5s		4	Yellow.	Replaced by can from Nov. 15 to May 1.
24205	NEW HAVEN LONG WHARF LIGHT	41 17 34 N 72 54 55 W	<b>F I G</b> 4s	19	4	NG on skeleton tower.	
<b>New Haven Wharf</b>							
24210	- LIGHT A		<b>F R</b>	23		On pile.	Private aid.
24215	- LIGHT B		<b>F R</b>	22		On pile.	Private aid.
24220	- LIGHT C		<b>F R</b>	23		On pile.	Private aid.
24225	- LIGHT D		<b>F R</b>	18		On pile.	Private aid.
24230	Quinnipiac River Buoy 1	41 18 03 N 72 53 52 W				Green can.	
<b>West Haven Channel</b>							
Channel buoys located 50 feet outside channel limit.							
24234	- Lighted Buoy 1	41 16 54 N 72 54 58 W	<b>F I G</b> 4s		4	Green.	Replaced by can from Nov. 15 to May 1.
Channel buoys located 50 feet outside channel limit.							
24235	- Buoy 2	41 16 55 N 72 55 05 W				Red nun.	
24240	- Buoy 3					Green can.	
24245	- Buoy 4					Red nun.	
24250	- Buoy 5					Green can.	
24255	- Buoy 7					Green can.	
24260	- Buoy 9					Green can.	
24265	- Buoy 11					Green can.	
24270	- Buoy 12					Red nun.	
24275	- Buoy 13					Green can.	
24280	- Buoy 14 Marks channel limit.					Red nun.	
24285	- Buoy 16 Marks channel limit.					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
24290	- Buoy 18 Marks channel limit.					Red nun.	
<b>HOUSATONIC RIVER AND MILFORD HARBOR (Chart 12370)</b>							
<b>Milford Harbor</b>							
<i>Channel buoys located 60 feet outside channel limit.</i>							
24295	Welchs Point Buoy 2 Off south end of shoal.	41 11 55 N 73 02 11 W				Red nun.	
24300	Charles Island Buoy 1 At northeast edge of shoal.					Green can.	
24305	- Channel Lighted Buoy 4	41 12 16 N 73 02 57 W	<b>FIR 4s</b>			4 Red.	Replaced by nun when endangered by ice.
24310	- Channel Buoy 5 Marks point of shoal.					Green can.	
24315	- Channel Buoy 6					Red nun.	
24318	- Channel Buoy 6A					Red nun.	
24320	- Channel Buoy 7 Marks outer end of submerged rocks.					Green can.	
24325	- Channel Buoy 8					Red nun.	
24330	- LIGHT 10	41 12 37 N 73 02 54 W	<b>FIR 4s</b>	27		4 TR on skeleton tower.	
24335	- Channel Buoy 12					Red nun.	Private aid.
24340	- Junction Buoy					Green and red bands; can.	Private aid.
24345	- Buoy 14					Red nun.	Maintained from May 1 to Dec. 1. Private aid.
24350	- Buoy 16					Red nun.	Maintained from May 1 to Dec. 1. Private aid.

# Section 16

## Housatonic River, CT to Mount Sinai Harbor, NY

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
<b>HOUSATONIC RIVER AND MILFORD HARBOR (Chart 12370)</b>							
<b>Housatonic River</b>							
24355	- Entrance Channel Lighted Bell Buoy 1		FIG 2.5s		4	Green.	Replaced by can when endangered by ice.
24360	- BREAKWATER LIGHT 2A	41 09 39 N 73 05 35 W	FIG 4s	27	5	TR on skeleton tower.	
24365	- Channel Buoy 1A					Green can.	
24370	- Channel Buoy 2					Red nun.	
24375	- Channel Lighted Buoy 3		FIG 4s		4	Green.	Replaced by can from Nov. 15 to May 1.
24380	- Channel Buoy 4					Red nun.	
24385	- LIGHT 7		FIG 6s	30	4	SG on skeleton tower on concrete base.	
24390	- Channel Buoy 8					Red nun.	
24395	- Channel Buoy 9					Green can.	
24400	- Channel Buoy 10					Red nun.	
24405	- LIGHT 11	41 10 30 N 73 07 22 W	FIG 4s	23	4	SG on pipe tower on concrete base.	
24410	- Channel Buoy 12					Red nun.	
24415	- Channel Buoy 14					Red nun.	
24420	- Channel Buoy 16					Red nun.	
24425	- Channel Buoy 18					Red nun.	
24430	- Channel Buoy 19					Green can.	
24435	- Channel Buoy 21					Green can.	
24440	- Channel Buoy 23					Green can.	
24445	- Channel Buoy 24					Red nun.	
24450	- Channel Buoy 26					Red nun.	
24455	- Channel Buoy 27					Green can.	
24460	- Channel Buoy 29					Green can.	
24465	- Channel Buoy 31					Green can.	
24470	- Channel Buoy 32					Red nun.	
24495	- Channel Buoy 34					Red nun.	
24500	- Channel Buoy 36 50 feet outside channel limit.					Red nun.	
24505	- Channel Buoy 37					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
24510	- Channel Buoy 40						Red nun.
24515	- Channel Buoy 44						Red nun.
24520	- Channel Buoy 53						Green can.
24525	- Channel Buoy 54						Red nun.
24530	- Channel Buoy 58						Red nun.
24535	- Channel Buoy 62						Red nun.
24540	- Channel Buoy 68						Red nun.
<b>STRATFORD POINT TO SHERWOOD POINT (Chart 12369)</b>							
<b>Bridgeport Harbor</b>							
24545	- Channel Approach Lighted Whistle Buoy BH	41 06 14 N 73 11 44 W	<b>Mo (A) W</b>		6		Red and white stripes with red spherical topmark.
<i>Channel buoys 2 through 13 are located 75 feet outside channel limit.</i>							
24550	- Entrance Channel Lighted Gong Buoy 2	41 07 17 N 73 11 20 W	<b>FI R 2.5s</b>		3		Red.
24555	- Entrance Channel Buoy 3	41 07 21 N 73 11 24 W					Green can.
24560	- Entrance Channel Buoy 4	41 07 41 N 73 11 13 W					Red nun.
24565	- Entrance Channel Lighted Buoy 5	41 07 42 N 73 11 18 W	<b>FI G 2.5s</b>		3		Green.
24570	- Entrance Channel Lighted Buoy 6	41 08 05 N 73 11 05 W	<b>FI R 4s</b>		3		Red.
24575	- Entrance Channel Buoy 7	41 08 06 N 73 11 10 W					Green can.
24580	- Entrance Channel Buoy 8	41 08 30 N 73 10 57 W					Red nun.
24585	- Entrance Channel Lighted Buoy 9	41 08 31 N 73 11 03 W	<b>FI G 4s</b>		3		Green.
24590	- Entrance Channel Lighted Bell Buoy 10	41 08 54 N 73 10 50 W	<b>FI R 2.5s</b>		3		Red.
24595	- Entrance Channel Buoy 11	41 08 55 N 73 10 55 W					Green can.
24600	- Entrance Channel Buoy 12						Red nun.
24605	- Entrance Channel Buoy 13						Green can.
24610	BRIDGEPORT EAST BREAKWATER LIGHT 12A	41 09 17 N 73 10 36 W	<b>FI R 4s</b>	27	4		TR on skeleton tower.
24615	- LIGHT 13A	41 09 24 N 73 10 48 W	<b>Q G</b>	50	5		SG on skeleton tower.
24620	- Channel Buoy 14						Red nun.
24625	- Channel Buoy 15						Green can.
24630	- Channel Lighted Buoy 16		<b>FI R 2.5s</b>		3		Red.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
24635	TONGUE POINT LIGHT	41 10 00 N 73 10 39 W	<b>FI G</b> 4s	31	5	Black conical tower.	
24640	- Channel Lighted Buoy 19		<b>Q G</b>		3	Green.	
24645	- Channel Buoy 21					Green can.	
<b>Johnson Creek</b>							
24650	- Channel Buoy 2	41 09 57 N 73 10 12 W				Red nun.	
24655	- Channel Buoy 4					Red nun.	
24660	- Channel Buoy 8					Red nun.	
<b>Yellow Mill Channel</b>							
24665	- Junction Buoy YM	41 10 21 N 73 10 45 W				Green and red bands; can.	
<b>Black Rock Harbor</b>							
24670	Black Rock Daybeacon At east end of Penfield Reef.	41 07 15 N 73 13 02 W				NW on piling worded DANGER ROCK.	
24675	BLACK ROCK HARBOR ENTRANCE LIGHT 2A	41 08 14 N 73 13 02 W	<b>FI R</b> 4s	43	4	TR on skeleton tower.	
<i>Channel buoys located 30 to 80 feet outside the channel limit.</i>							
24680	- Channel Buoy 4					Red nun.	
24685	- Channel Buoy 6					Red nun.	
24690	- CHANNEL LIGHT 7		<b>FI G</b> 4s	22	4	SG on skeleton tower.	
24695	- Channel Buoy 8					Red nun.	
24700	- Channel Buoy 9	41 08 51 N 73 13 15 W				Green can.	
24705	- Channel Buoy 10					Red nun.	
24710	- Channel Buoy 11	41 09 07 N 73 13 08 W				Green can.	
24715	- Channel Buoy 12					Red nun.	
24720	- Channel Buoy 13					Green can.	
<b>Ash Creek</b>							
24725	- RANGE FRONT LIGHT	41 08 42 N 73 14 12 W	<b>Q G</b>	25		KWR on pile.	Visible on range line only. Maintained from May 1 to Nov. 1. Private aid.
24730	- RANGE REAR LIGHT 285 yards, 314° from front light.		<b>Oc G</b> 4s	45		KWR on pile.	Visible on range line only. Maintained from May 1 to Nov. 1. Private aid.
24735	- Buoy 1					Green can.	Private aid.
24740	- Buoy 2					Red nun.	Private aid.
24745	- Buoy 3					Green can.	Private aid.
24750	- Buoy 4					Red nun.	Private aid.
24755	- Buoy 5					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
24760	- Buoy 6					Red nun.	Private aid.
<b>Southport Harbor</b>							
24762	<i>Pine Creek Point Aquaculture Lighted Buoys (4)</i>		<b>Q Y</b>			Yellow.	Marks aquaculture farm. Maintained from Mar 15 to Dec. 15. Private aids.
24765	- Entrance Buoy 2					Red nun.	
24770	- Channel Buoy 3	41 07 14 N 73 17 11 W				Green can.	
24775	- Channel Buoy 4					Red nun.	
24780	- Channel Buoy 5					Green can.	
24785	- LIGHT 7	41 07 19 N 73 17 14 W	<b>FI G 4s</b>	32	4	SG on skeleton tower.	
24790	- Channel Buoy 8					Red nun.	
24795	- Channel Buoy 9					Green can.	
24800	- Channel Buoy 10					Red nun.	
24805	- Channel Buoy 11					Green can.	
24810	SOUTHPORT BREAKWATER LIGHT 12		<b>FI R 4s</b>	28	4	TR on skeleton tower.	
<b>SHERWOOD POINT TO STAMFORD HARBOR (Chart 12368)</b>							
<b>Saugatuck River</b>							
24815	<i>Georges Rock Lighted Buoy 1</i> On northeast side of rock.	41 05 12 N 73 19 29 W	<b>FI G 2.5s</b>		4	Green.	Replaced by can when endangered by ice.
24820	- Entrance Lighted Buoy 3	41 05 52 N 73 21 13 W	<b>FI G 4s</b>		4	Green.	Replaced by can from Nov. 15 to May 1.
24825	- Buoy 5					Green can.	
24830	- Buoy 6					Red nun.	
24835	- Buoy 8					Red nun.	
24840	- Buoy 9					Green can.	
24845	- Buoy 10					Red nun.	
24850	- Buoy 11					Green can.	
24855	- Buoy 13					Green can.	
24860	- Buoy 15					Green can.	
24865	- Buoy 16					Red nun.	
24870	- Buoy 18					Red nun.	
24875	- Buoy 20					Red nun.	
24880	Duck Creek Buoy 21	41 06 18 N 73 22 42 W				Green can.	Maintained from Apr. 1 to Oct. 31. Private aid.
24885	Duck Creek Junction Buoy					Green and red bands; can.	Maintained from Apr. 1 to Oct. 31. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
24890	- Buoy 22					Red nun.	
24895	- Buoy 24					Red nun.	
24900	- Buoy 26					Red nun.	
24905	- Buoy 27					Green can.	
24910	- Buoy 29					Green can.	
<b>Norwalk East Approach</b>							
24915	- Buoy 2	41 04 25 N 73 20 44 W				Red nun.	
24920	- Buoy 4 Marks southwest end of rock reef at Channel Rock.					Red nun.	
24925	- Gong Buoy 5					Green.	
24930	PECK LEDGE LIGHT	41 04 39 N 73 22 11 W	<b>FI R</b> 2.5s	61	5	White conical tower, middle part brown, on black cylindrical pier.	
24935	GRASSY HAMMOCK LIGHT 8 On rocks.	41 04 36 N 73 23 01 W	<b>FI R</b> 4s	26	5	TR on skeleton tower.	
24940	- Buoy 9 On point of shoal.					Green can.	
24945	- Buoy 11 Off end of shoal.					Green can.	
<b>Sheffield Island Harbor</b>							
24950	Noroton Point Buoy 1A At east end of shoal.					Green can.	
24952	<i>Greens Ledge Lighted Buoy 2A</i>	41 02 48 N 73 26 06 W	<b>FI R</b> 4s		3	Red.	
<b>Norwalk Channel</b>							
<i>Channel buoys located 30 to 50 feet outside channel limit.</i>							
24955	- Entrance Buoy 1					Green can.	
24960	- <i>Lighted Buoy 2</i>	41 03 31 N 73 25 04 W	<b>FI R</b> 2.5s		4	Red.	Replaced by nun when endangered by ice.
24965	- Buoy 3					Green can.	
24970	- <i>Lighted Buoy 4</i>		<b>FI R</b> 4s		3	Red.	Replaced by nun when endangered by ice.
24975	- Buoy 5					Green can.	
24980	- Buoy 7					Green can.	
24985	- Buoy 8 75 feet outside channel limit.					Red nun.	
24990	- LIGHT 10 200 yards north of rock.		<b>FI R</b> 6s	27	4	TR on skeleton tower.	
24995	MANRESA ISLAND SOUTHERLY LIGHT		<b>F G</b>	15			Private aid.
25000	MANRESA ISLAND NORTHERLY LIGHT		<b>FI W</b> 4s	15			Private aid.
25005	- Buoy 9					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
25010	- LIGHT 11		<b>FI G</b> 4s	29	4	SG on skeleton tower.	
25015	- Buoy 11A					Green can.	
25020	- Buoy 12					Red nun.	
25025	- Buoy 13					Green can.	
25030	- LIGHT 14	41 04 43 N 73 23 59 W	<b>Q R</b>	26	4	TR on pipe tower on concrete base.	
25035	- Buoy 15					Green can.	
25040	- Buoy 17					Green can.	
25045	- Buoy 19 75 feet outside channel limit.					Green can.	
25050	- Buoy 21					Green can.	
<b>East Norwalk Channel</b>							
25055	- Buoy 2					Red nun.	
25060	FITCH POINT LIGHT 1 On point of shoal.	41 05 31 N 72 24 20 W	<b>FI G</b> 2.5s	29	4	SG on skeleton tower.	
25065	- Buoy 3					Green can.	
25070	- Buoy 5					Green can.	
<b>Fivemile River</b>							
25075	Ballast Reef Buoy 2	41 03 12 N 73 26 36 W				Red nun.	
25080	Fish Island Buoy 1 On southeast side of reef.					Green can.	
25085	- Entrance Lighted Buoy 3	41 03 22 N 73 26 49 W	<b>FI G</b> 4s		4	Green.	Replaced by can from Nov. 15 to May 1.
25090	- Entrance Buoy 4					Red nun.	
25095	- Channel Buoy 6					Red nun.	
<b>Goodwives River Approach</b>							
25100	- Lighted Buoy 1 Marks east side of shoal.	41 02 15 N 73 29 01 W	<b>FI G</b> 4s		4	Green.	Replaced by can from Nov. 15 to May 1.
25105	- Buoy 2					Red nun.	
25110	- Buoy 3 On east side of 3-foot spot.					Green can.	
25115	NOROTON RANGE FRONT LIGHT	41 02 48 N 73 29 06 W	<b>F R</b>	12		On pile.	Maintained from June 1 to Sept. 1. Private aid.
25120	NOROTON RANGE REAR LIGHT 65 yards, 342° from front light.		<b>F R</b>	23		On pile.	Maintained from June 1 to Sept. 1. Private aid.
<b>Cove Harbor</b>							
25125	Cove Mills Buoy 1					Green can.	Private aid.
25130	Cove Mills Buoy 2					Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
<b>Westcott Cove</b>							
25135	- East Entrance Lighted Buoy 1 On east side of shoal.	41 01 40 N 73 30 36 W	<b>FI G</b> 4s		4	Green.	Replaced by can from Nov. 15 to May 1.
25140	- East Entrance Buoy 2 On south side of shoal.					Red nun.	
25145	- West Entrance Danger Buoy On northwest side of shoal.					White can with orange bands worded DANGER ROCKS.	
25150	- Buoy 3					Green can.	
25155	- Lighted Buoy 4	41 01 55 N 73 30 56 W	<b>FI R</b> 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
25160	- Buoy 5	41 01 57 N 73 31 06 W				Green can.	
25165	- Buoy 6					Red nun.	
25170	- Buoy 7					Green can.	
25175	- Buoy 8					Red nun.	
25180	- Buoy 9					Green can.	
25185	- Buoy 10					Red nun.	
25190	- BREAKWATER LIGHT	41 02 18 N 73 31 18 W	<b>F R</b>	15		On pile.	Private aid.
<b>Stamford Harbor</b>							
<i>Channel buoys located 30 to 60 feet outside of channel limit.</i>							
25195	- LEDGE OBSTRUCTION LIGHT On southwest end of Harbor Ledge.	41 00 06 N 73 32 06 W	<b>FI W</b> 4s	80		White conical tower, on red cylindrical pier.	Private aid.
25200	- Entrance Gong Buoy 1 On southeast end of ledge.	41 00 42 N 73 32 24 W				Green.	
25205	- Entrance Buoy 2					Red nun.	
25210 21375	STAMFORD HARBOR WEST BREAKWATER LIGHT 3	41 00 54 N 73 32 18 W	<b>FI G</b> 2.5s	47	4	SG on tower.	
25220	- West Approach Buoy 2	41 01 00 N 73 33 00 W				Red nun.	Private aid.
25225	- EAST BREAKWATER LIGHT 4	41 00 54 N 73 32 06 W	<b>FI R</b> 4s	28	4	TR on skeleton tower.	
25230	- RANGE FRONT LIGHT	41 01 49 N 73 32 15 W	<b>Q W</b>	27		KRW on skeleton tower.	Visible all around.
25235	- RANGE REAR LIGHT 200 yards, 358° from front light.		<b>Iso R</b> 6s	38		KRW on skeleton tower.	Visible all around; higher intensity on range line.
25240	- Channel Buoy 6					Red nun.	
25245	- Channel Buoy 7					Green can.	
25250	- Channel Buoy 9					Green can.	
25255	- Channel Buoy 10					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
25260	- Channel Buoy 11					Green can.	
25265	- Channel Buoy 12					Red nun.	
<b>Stamford East Branch</b>							
25270	- CHANNEL LIGHT 1	41 02 07 N 73 32 10 W	FIG 4s	28	4	SG on skeleton tower.	
<b>Stamford West Branch</b>							
<i>Channel buoys located 30 to 60 feet outside of channel limit.</i>							
25275	- Channel Buoy 1					Green can.	
25280	- Channel Buoy 2					Red nun.	
25290	- Channel Buoy 3					Green can.	
25295	- Channel Buoy 4					Red nun.	
25300	- Channel Buoy 5					Green can.	
25305	- Channel Buoy 6					Red nun.	
25310	- Channel Buoy 7					Green can.	
25315	- Channel Buoy 9					Green can.	
25320	Stamford West Branch Channel Buoy 10	41 02 16 N 73 32 38 W				Red nun.	
<b>GREENWICH POINT TO NEW ROCHELLE (Chart 12367)</b>							
<b>Captain Harbor (From Eastward)</b>							
25325	Flat Neck Point Shoal Buoy 2	40 59 42 N 73 35 30 W				Red nun.	
25330	<i>Little Captain Island East Reef Lighted Gong Buoy 1</i> Off east side of reef.	40 59 36 N 73 35 52 W	FIG 2.5s		4	Green.	
25335	Hen and Chickens Buoy 1A	40 59 45 N 73 36 17 W				Green can.	
25340	<i>Newfoundland Reef Lighted Buoy 4</i> Marks southwest side of rock.	41 00 20 N 73 36 01 W	FI R 4s		4	Red.	Replaced by nun from Nov. 15 to May 1.
25345	Red Rock Buoy R On southeast side of rock.					Red and green bands; nun.	
<b>Captain Harbor (From Westward)</b>							
25350	Great Captain Island West Reef Buoy 2 Marks southwest edge of shoal.	40 58 36 N 73 38 00 W				Red nun.	
25355	Fourfoot Rocks Buoy F On south side of rocks.					Green and red bands; can.	
25360	Calf Island Buoy 1 On southeast side of reef.	40 59 12 N 73 38 12 W				Green can.	
25365	JONES ROCK LIGHT 3 On rocks.	40 59 18 N 73 38 04 W	FIG 4s	25	5	SG on skeleton tower.	
25370	Cormorant Reef Buoy 4 On northwest side of reef.					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (Connecticut) - First District</b>							
25375	Cormorant Reef Buoy 1 Marks south side of reef.					Green can.	
	<b>Captain Harbor</b>						
	<b>Greenwich Cove</b>						
25380	Sugar Boat Buoy 2A West of wreck.	41 00 06 N 73 35 24 W				Red spar.	Maintained from May 15 to Nov. 1. Private aid.
25385	Finch Rock Buoy 1A South of rock.					Black spar.	Maintained from May 15 to Nov. 1. Private aid.
25390	Cove Rock Buoy 2 On west side of rock.					Red nun.	
	<b>Greenwich Point</b>						
25395	- Buoy 1GP					Green spar.	Maintained from May 15 to Nov. 1. Private aid.
25400	- Buoy 2GP					Red spar.	Maintained from May 15 to Nov. 1. Private aid.
25405	- Buoy 3GP					Green spar.	Maintained from May 15 to Nov. 1. Private aid.
25410	- Buoy 4GP					Red spar.	Maintained from May 15 to Nov. 1. Private aid.
	<b>Greenwich Cove</b>						
25415	Inner Cove Rock Buoy 1 On east side of rock.					Green can.	
	<b>Cos Cob Harbor</b>						
25420	- Lighted Buoy 2 Northwest side of rock.	41 00 38 N 73 36 16 W	<b>F I R 4s</b>		4	Red.	
25425	- Buoy 3 South side of Peck Rock					Green can.	
25430	- Buoy 5 On southeast point of Saw Island Shoal.					Green can.	
25435	- Buoy 7					Green can.	
25440	Jake Reef Buoy 2J					Red spar.	Maintained from May 15 to Nov. 1. Private aid.
25445	- Channel Buoy 8					Red nun.	
25450	- Channel Buoy 9					Green can.	
25455	- Channel Buoy 10					Red nun.	
25460	- Channel Buoy 11					Green can.	
25465	- Channel Buoy 12					Red nun.	
25470	- Channel Buoy 13					Green can.	
	<b>Greenwich Harbor</b>						
25480	- Channel Buoy 2	40 59 54 N 73 37 16 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
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**LONG ISLAND SOUND (Connecticut) - First District**

25485	- Channel Buoy 3					Green can.	
25490	- Channel Buoy 4					Red nun.	
25495	- Channel Buoy 5					Green can.	
25500	- Channel Buoy 6 75 feet outside channel limit.					Red nun.	
25505	- Channel Buoy 8 75 feet outside channel limit.					Red nun.	
25510	- Channel Buoy 9					Green can.	
<b>Byram Harbor</b>							
25515	- Entrance Buoy 1 On end of reef.	40 59 51 N 73 38 10 W				Green can.	
25520	- <i>Entrance Lighted Buoy 2</i> Marks southwest side of Otter Rocks.		<b>FI R 4s</b>		4	Red.	Replaced by nun from Nov. 15 to May 1.
25525	- Buoy 3 On east side of Wilson Head.					Green can.	
25530	- Reef Buoy 4 On southwest end of rocky reef.					Red nun.	

**LONG ISLAND SOUND (New York) - First District**

**GREENWICH POINT TO NEW ROCHELLE (Chart 12367)**

**Port Chester Harbor**

25535	<i>Great Captain Rocks Lighted Buoy 2</i> On south side of reef.	40 58 57 N 73 39 04 W	<b>FI R 4s</b>		3	Red.	
25540	Manursing Island Reef Buoy 3 Off northeast point of reef.					Green can.	
25545	PORT CHESTER LIGHT 4	40 59 04 N 73 39 23 W	<b>FI R 2.5s</b>	28	5	TR on skeleton tower.	
25550	- CHANNEL LIGHT 5		<b>FI G 4s</b>	25	5	SG on skeleton tower.	
25555	- Channel Buoy 6 30 feet outside channel limit.					Red nun.	
<b>Rye Beach</b>							
25560	Forbes Rocks Outer Buoy 1 On east side of reef.	40 57 13 N 73 40 08 W				Green can.	
25565	Forbes Rocks North Gong Buoy 1A On east side of shoal.					Green can.	
25570	Transport Rock Buoy 2 Off west side of rock.					Red nun.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (New York) - First District</b>							
<b>Oakland Beach</b>							
25575	Forlies Rocks Buoy 2 South side of rock.	40 57 27 N 73 40 30 W				Red nun.	
<b>Coveleigh Yacht Club Channel</b>							
<i>Private aids are maintained from May 1 to Oct. 1.</i>							
25576	- Lighted Buoy 1	40 56 24 N 73 41 06 W	<b>FI G 4s</b>			Green.	
25576.5	Coveleigh Yacht Club Channel Buoy 4	40 56 33 N 73 41 20 W				Red nun.	
25577	- Buoy 3	40 56 31 N 73 41 19 W				Green can.	
25577.5	- Buoy 7	40 56 32 N 73 41 32 W				Red nun.	
25578	- Buoy 5	40 56 33 N 73 41 26 W				Green can.	
25578.5	- Buoy 6					Red nun.	
25579	- Buoy 8	40 56 33 N 73 41 31 W				Red nun.	
<b>Mamaroneck Harbor</b>							
25580	- Entrance Buoy 1 Marks south edge of shoal.	40 55 18 N 73 43 18 W				Green can.	
25585	- Entrance Buoy 3 Marks southeast edge of shoal.					Green can.	
25590	- Entrance Buoy 2 Marks west end of rocks	40 55 50 N 73 42 24 W				Red nun.	
25595	- Lighted Buoy MM Marks southwest side of Ship Rock.		<b>FI (2+1) R 6s</b>		4	Red and green bands.	Replaced by nun when endangered by ice.
25600	- Buoy 6 Marks south end of Turkey Rock.					Red nun.	
25605	- Channel Lighted Buoy 5 On northeast side of Outer Steamboat Rock.		<b>FI G 4s</b>		4	Green.	Removed when endangered by ice.
25610	- Buoy 8 Southwest side of rock.					Red nun.	
25615	- Channel Buoy 7					Green can.	
25620	- Channel Lighted Buoy 10		<b>FI R 4s</b>		4	Red.	Removed when endangered by ice.
25625	Little Nanhook Obstruction Buoy	40 56 24 N 73 43 24 W				White nun.	Maintained from May 1 to Nov. 15. Private aid.
25630	- Channel Buoy 12					Red nun.	
25635	- Junction Buoy A					Green and red bands; can.	
25640	- Buoy 9					Green can.	
25645	- Channel Buoy 11					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (New York) - First District</b>							
25650	- Channel Buoy 14	40 56 44 N 73 43 44 W				Red nun.	
25655	- Channel Buoy 16					Red nun.	
<b>Milton Harbor</b>							
25660	West Rock Obstruction Buoy					White can with orange bands and diamond worded ROCK.	
25665	- Buoy 3 Marks southeast side of rocks.					Green can.	
25670	- Buoy 5 South side of rock.					Green can.	
25675	- Buoy 6					Red nun.	
25680	- Buoy 8					Red nun.	
25685	- Buoy 9					Green can.	
25690	- Buoy 10					Red nun.	
25695	- Buoy 11					Green can.	
25700	- Buoy 12					Red nun.	
25705	- Buoy 13					Green can.	
25710	- Buoy 14					Red nun.	
<b>Larchmont Harbor (East Entrance)</b>							
25715	<i>Hen and Chickens Northeast Lighted Bell Buoy 1</i> On northeast point of shoal.	40 54 48 N 73 44 06 W	<b>FI G 4s</b>			4 Green.	
25720	- LIGHT 2	40 55 05 N 73 43 52 W	<b>FI R 4s</b>	26	5	TR on skeleton tower.	
25725	Dauntless Rock Buoy 3 Northeast of rock.					Green can.	
<b>Larchmont Harbor (South Entrance)</b>							
25730	<i>Hen and Chickens South Lighted Buoy 2</i> On south side of shoal.	40 54 12 N 73 44 24 W	<b>FI R 4s</b>			3 Red.	Replaced by nun when endangered by ice.
25735	Hicks Ledge Junction Buoy HL	40 54 10 N 73 45 08 W				Green and red bands; can.	
25740	Table Rock Buoy 3 On southeast side of shoals.					Green can.	
25745	Hen and Chickens West Buoy 4 Marks west side of shoal.					Red nun.	
25750	Hen and Chickens North Buoy 6 Marks northwest edge of reef.					Red nun.	
25755	Umbrella Rock Buoy 7 On southeast side of rock.					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (New York) - First District</b>							
25765	North Ledge South Daybeacon					NW on spindle worded ROCKS.	Private aid.
25770	North Ledge North Daybeacon					NW on spindle worded ROCKS.	Private aid.
<b>Echo Bay</b>							
25775	Middle Ground Buoy 1M	40 53 56 N 73 45 31 W				Green can.	
25780	<i>Bailey Rock Lighted Buoy 3BR</i>		<b>FIG 4s</b>		4	Green.	
25785	Premium Point Buoy 4					Red nun.	
25790	- Channel Buoy 5					Green can.	
25795	- Channel Buoy 6					Red nun.	
25800	- Channel Buoy 8					Red nun.	
25805	- Channel Buoy 10					Red nun.	
<b>HEMPSTEAD HARBOR TO TALLMAN ISLAND (Chart 12366)</b>							
<b>New Rochelle Harbor (North Approach)</b>							
25810	Emerald Rock Buoy On northeast side of rock.	40 53 43 N 73 45 50 W				Green and red bands; can.	
25815	<i>Huckleberry Island Lighted Buoy 2</i> On southeast side of shoal.	40 53 26 N 73 45 23 W	<b>FIR 4s</b>		4	Red.	Replaced by nun from Nov. 15 to Apr. 15.
25820	Old Tom Head Rocks Buoy 4 On south edge of shoal.					Red nun.	
25825	<i>Davids Island North Lighted Buoy 5</i> On north point of shoal.		<b>FIG 4s</b>		3	Green.	Replaced by can from Nov. 15 to Apr. 15.
25830	Davids Island North Buoy 7					Green can.	
25835	Davenport Neck Buoy 8 25 yards, 089.5° from obstruction.					Red nun.	
25840	Spindle Rock Buoy 9 On west side of shoal.					Green can.	
<b>New Rochelle Harbor (Southeast Approach)</b>							
25845	Pea Island Buoy 1	40 52 33 N 73 46 02 W				Green can.	
<b>New Rochelle Harbor (South Approach)</b>							
25850	Hart Island East Side Gong Buoy 1 On east side of shoals.					Green.	
25855	Hart Island North Buoy 3 On north side of shoals.					Green can.	
25860	<i>South Nonations Reef Lighted Bell Buoy 4</i> On southwest end of shoal.		<b>FIR 4s</b>		4	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (New York) - First District</b>							
<b>New Rochelle Harbor (Southwest Approach)</b>							
25865	<b>City Island Ferry Fog Signal</b>	40 50 54 N 73 46 54 W					Private aid. HORN: 1 blast ev 15s (5s bl).
25870	<i>Chimney Sweeps Lighted Buoy 1</i> On east side of shoal.	40 51 45 N 73 46 47 W	<b>FI G 4s</b>		4	Green.	Replaced by can when endangered by ice.
25875	Orchard Beach Buoy 2 Marks southeast side of rock.					Red nun.	
25880	Orchard Beach Channel Buoy 2A					Red nun.	
25885	Orchard Beach Buoy 1 Marks northwest side of rocky shoal.					Green can.	
<b>Davids Island Channel</b>							
25890	<i>Machaux Rock Lighted Bell Buoy 6</i> On west side of shoals.	40 52 24 N 73 46 42 W	<b>FI R 4s</b>		4	Red.	
25895	Twin Island Buoy 7 East of shoal.					Green can.	
25900	- Buoy 7A					Green can.	
25905	- Buoy 7B					Green can.	
25910	Davids Island West Buoy 8 On edge of shoal.					Red nun.	
<b>Glen Island Channel</b>							
25915	R.R. Stevens Rock Buoy On east side of rock.					Red and green bands; nun.	
25920	- Buoy 1 Marks northeast side of ledge of rocks.	40 52 51 N 73 47 02 W				Green can.	
25925	- Buoy 2					Red nun.	
25930	- Buoy 4					Red nun.	
25935	- Buoy 6					Red nun.	
<b>Middle Channel</b>							
25940	Corning Rock Buoy 9 On east side of rock.					Green can.	
25945	<b>AUNT PHEBE ROCK LIGHT 10</b> On ledge.	40 53 08 N 73 46 31 W	<b>FI R 4s</b>	24	6	TR on skeleton tower.	
25950	Spindle Rock South Buoy 10A On southside of shoal.					Red nun.	
25955	Davenport Neck Buoy 12 On east side of shoal.					Red nun.	
25960	<i>Harbor Rock Lighted Buoy 14</i>		<b>Q R</b>		3	Red.	Replaced by nun from Nov. 15 to Apr. 15.
25965	<b>GLEN ISLAND LIGHT 15</b>	40 53 22 N 73 46 49 W	<b>FI G 4s</b>	20	5	SG on tower on concrete base.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (New York) - First District</b>							
<b>City Island</b>							
25970	Big Tom Rock Buoy BT	40 50 08 N 73 47 16 W				White with orange bands; can.	
25975	- Lighted Buoy 2	40 49 58 N 73 47 22 W	<b>FI R 4s</b>		4	Red.	Replaced by nun from Nov. 15 to Apr. 15.
25980	- Buoy 4 On west side of shoal.					Red nun.	
25985	- Wreck Buoy WR6	40 50 38 N 73 47 44 W				Red nun.	
25990	- Buoy 7 On east side of rock.					Green can.	
25995	- Buoy 8					Red nun.	
26000	<i>Cuban Ledge Junction Lighted Buoy CL</i>	40 50 05 N 73 47 58 W	<b>FI (2+1) R 6s</b>		4	Red and green bands.	Replaced by nun when endangered by ice.
26005	Cuban Ledge Daybeacon	40 50 30 N 73 48 14 W				NW on spindle worded DANGER ROCK.	
<b>Eastchester Bay</b>							
26010	<i>Cuban Ledge Lighted Buoy 2</i> Marks southwest edge of ledge.	40 50 27 N 73 48 16 W	<b>FI R 4s</b>		4	Red.	Replaced by nun when endangered by ice.
26015	- Shoal Lighted Buoy 4 Marks southwest edge of shoal.	40 50 50 N 73 48 32 W	<b>FI R 2.5s</b>		3	Red.	Replaced by nun when endangered by ice.
26020	- Channel Buoy 6					Red nun.	
26025	- Channel Lighted Buoy 7		<b>FI G 4s</b>		4	Green.	Replaced by can when endangered by ice.
26030	- Channel Buoy 9 Marks northeast edge of rocky shoals.					Green can.	
26035	- Channel Buoy 11 On north side of Middle Rock.					Green can.	
<b>Hutchinson River</b>							
26040	- Buoy 2					Red nun.	
26045	- Buoy 3					Green can.	
26050	- Buoy 4					Red nun.	
26055	- Buoy 6					Red nun.	
26060	- Buoy 7					Green can.	

# Section 17

## Mount Sinai Harbor, NY to Threemile Harbor, NY

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (New York) - First District</b>							
<b>PORT JEFFERSON AND MOUNT SINAI HARBORS (Chart 12362)</b>							
<b>Mount Sinai Harbor</b>							
26065	- Approach Buoy M					Red and white stripes; sphere.	
26070	- BREAKWATER LIGHT	40 57 54 N 73 02 36 W	<b>FI G</b> 5s	20		On concrete pedestal.	Private aid.
26071	MOUNT SANAI BREAKWATER LIGHT 2	40 57 54 N 73 02 41 W	<b>FI R</b> 4s	15		On pile.	Private aid.
26080	- Buoy 1					Green can.	Private aid.
26085	- Buoy 2A					Red nun.	Private aid.
26090	- Buoy 3					Green can.	Private aid.
26095	- Buoy 4					Red nun.	Private aid.
26100	- Buoy 5					Green can.	Private aid.
26105	- Buoy 6					Red nun.	Private aid.
26110	- Buoy 8					Red nun.	Private aid.
26115	- Buoy 10					Red nun.	Private aid.
26120	- Buoy 12					Red nun.	Private aid.
<b>Port Jefferson Harbor</b>							
26125	<i>Port Jefferson Approach Lighted Whistle Buoy PJ</i>	40 59 16 N 73 06 27 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
26130	<i>- Entrance Lighted Buoy 1</i>	40 58 24 N 73 05 36 W	<b>FI G</b> 2.5s		4	Green.	
26135	PORT JEFFERSON EAST BREAKWATER LIGHT	40 58 20 N 73 05 30 W	<b>FI W</b> 4s	35	6	NG on skeleton tower.	
26140	<i>- Entrance Lighted Bell Buoy 2</i>		<b>FI R</b> 2.5s		4	Red.	
26145	PORT JEFFERSON WEST BREAKWATER LIGHT 2A	40 58 14 N 73 05 36 W	<b>FI R</b> 4s	26	4	TR on skeleton tower.	
26155	- RANGE FRONT LIGHT	40 56 52 N 73 04 19 W	<b>Q R</b>	32		KRW on pile.	
26160	- RANGE REAR LIGHT 225 yards, 146° from front light.		<b>F R</b>	44		KRW on pile.	
26165	- Buoy 4					Red nun.	
26170	<i>- Lighted Bell Buoy 5</i>		<b>FI G</b> 4s		4	Green.	
26175	- Buoy 7					Green can.	
26176	- Buoy 8					Red nun.	
26177	- Buoy 9					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (New York) - First District</b>							
<b>Conscience Bay</b>							
26178	Narrows Channel Buoy CN					Red over Green.	Private aid.
26179	Narrows Channel Buoy CN1					Green can.	Private aid.
26180	Narrows Channel Buoy CN2					Red nun.	Private aid.
26181	Narrows Channel Buoy CN3					Green can.	Private aid.
26182	Narrows Channel Buoy CN4					Red nun.	Private aid.
26183	Narrows Channel Buoy CN5					Green can.	Private aid.
26184	Narrows Channel Buoy CN6					Red nun.	Private aid.
26185	Narrows Channel Buoy CN8					Red nun.	Private aid.
26186	Narrows Channel Buoy CN9					Green can.	Private aid.
26187	Narrows Channel Buoy CN10					Red nun.	Private aid.
26188	Narrows Channel Buoy CN11					Green can.	Private aid.
26189	Narrows Channel Buoy CN12					Red nun.	Private aid.
<b>Port Jefferson Harbor</b>							
26190	- Narrows Channel Buoy CN13	40 58 13 N 73 06 47 W				Green can.	Private aid.
<b>Setauket Harbor</b>							
26191	- Narrows Channel Buoy CN14					Red nun.	Private aid.
26192	- Buoy S					Red over green.	Private aid.
26193	- Buoy S1					Green can.	Private aid.
26194	- Buoy S2					Red nun.	Private aid.
26195	- Buoy S3					Green can.	Private aid.
26196	- Buoy S4					Red nun.	Private aid.
26197	- Buoy S5					Green can.	Private aid.
26198	- Buoy S6					Red nun.	Private aid.
26199	- Buoy S7	40 57 29 N 73 05 50 W				Green can.	Private aid.
26200	- Buoy S8					Red nun.	Private aid.
26201	- Buoy S9					Green can.	Private aid.
26202	- Buoy S10					Red nun.	Private aid.
<b>Belle Terre</b>							
26203	- Channel Buoy BT2					Red nun.	Private aid.
26204	- Channel Buoy BT4					Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (New York) - First District</b>							
<b>LONG ISLAND SOUND (Western Part) (Chart 12363)</b>							
<b>Port Jefferson Harbor</b>							
<b>Belle Terre</b>							
26205	- Channel Buoy BT6	40 56 18 N 73 09 48 W			4	Red nun.	Private aid.
26206	- Channel Buoy BT8					Red nun.	Private aid.
26207	- Channel Buoy BT10					Red nun.	Private aid.
<b>Smithtown Bay</b>							
<b>Stony Brook Harbor</b>							
26208	- Entrance Lighted Buoy 1	40 56 15 N 73 09 46 W	<b>FI G 4s</b>		4	Green.	Remove when endangered by ice.
26210	- Approach Channel Lighted Buoy 3	40 56 18 N 73 09 30 W	<b>FI G 4s</b>			Green.	Private aid.
26215	- Approach Channel Lighted Buoy 5		<b>FI G 4s</b>			Green.	Private aid.
26220	- Approach Channel Lighted Buoy 7		<b>FI G 4s</b>			Green.	Private aid.
26225	- Approach Channel Lighted Buoy 9		<b>FI G 4s</b>			Green.	Private aid.
26230	- Approach Channel Lighted Buoy 11		<b>FI G 4s</b>			Green.	Private aid.
26235	- Daybeacon	40 55 36 N 73 08 54 W				SG on pile.	Maintained from June 1 to Oct. 1. Private aid.
26236	Stony Brook Harbor Channel Buoy 1	40 55 33 N 73 08 55 W				Green can.	Maintained from 1 Apr. to 1 Nov. Private aid.
26236 16236	Stony Brook Harbor Channel Buoy 1	40 55 33 N 73 08 55 W					
26237	Stony Brook Harbor Channel Buoy 2	40 55 21 N 73 08 56 W				Red nun.	Maintained from 1 Apr. to 1 Nov. Private aid.
<b>Porpoise Channel</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
26240	- Lighted Buoy 1		<b>FI G 4s</b>			Green.	Private aid.
26245	- Lighted Buoy 2		<b>FI R 4s</b>			Red.	Private aid.
26250	- Buoy 3					Green can.	Private aid.
26255	- Lighted Buoy 4		<b>FI R 4s</b>			Red.	Private aid.
26260	- Buoy 5					Green can.	Private aid.
26265	- Lighted Buoy 6		<b>FI R 4s</b>			Red.	Private aid.
26270	- Buoy 7					Green can.	Private aid.
26275	- Lighted Buoy 8		<b>FI R 4s</b>			Red.	Private aid.
26280	- Buoy 9					Green can.	Private aid.
26285	- Lighted Buoy 10		<b>FI R 4s</b>			Red.	Private aid.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (New York) - First District</b>							
26290	- Buoy 11					Green can.	Private aid.
26295	- Lighted Buoy 12		<b>FI R 4s</b>			Red.	Private aid.
26300	- Buoy 13					Green can.	Private aid.
26305	- Lighted Buoy 14		<b>FI R 4s</b>			Red.	Private aid.
26310	- Buoy 15					Green can.	Private aid.
<b>Nissequogue River</b>							
26320	- Lighted Buoy 2		<b>FI R 4s</b>			Red.	Maintained from Apr. 1 to Nov. 30. Private aid.
26325	- Lighted Buoy 4		<b>FI R 4s</b>			Red.	Maintained from Apr. 1 to Nov. 30. Private aid.
26330	- Lighted Buoy 6		<b>FI R 4s</b>			Red.	Maintained from Apr. 1 to Nov. 30. Private aid.
26335	- Lighted Buoy 8		<b>FI R 4s</b>			Red.	Maintained from Apr. 1 to Nov. 30. Private aid.
26340	- Lighted Buoy 10		<b>FI R 4s</b>			Red.	Maintained from Apr. 1 to Nov. 30. Private aid.
26345	- Lighted Buoy 12		<b>FI R 4s</b>			Red.	Maintained from Apr. 1 to Nov. 30. Private aid.
26350	- Lighted Buoy 14		<b>FI R 4s</b>			Red.	Maintained from Apr. 1 to Nov. 30. Private aid.
<b>OYSTER AND HUNTINGTON BAYS (Chart 12365)</b>							
<b>Northport</b>							
26360	- PLATFORM EAST LIGHT		<b>Q W</b>	26		On pile platform.	Private aid.
26365	- PLATFORM WEST LIGHT		<b>Q W</b>	26		On pile platform.	Private aid. HORN: 1 blast ev 20s (2s bl).
26370	Asharoken Beach Aquaculture Buoy					Yellow nun.	Private aid.
26375	- Basin Entrance Lighted Buoy 1		<b>FI G 15s</b>			Green.	Private aid.
<b>Lilco Basin</b>							
<i>Aids maintained from Mar. 15 to Oct. 30.</i>							
26380	- Buoy 2					Red nun.	Private aid.
26385	- Buoy 3					Green can.	Private aid.
26390	- Buoy 4					Red nun.	Private aid.
26395	- Buoy 5					Green can.	Private aid.
26400	- Buoy 6					Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (New York) - First District</b>							
<b>Huntington Bay</b>							
<b>Eatons Neck</b>							
26420	- Lighted Buoy 1	40 56 50 N 73 24 17 W	FI G 2.5s		4	Green.	Replaced by can from Nov. 15 to May 1.
26425	- Buoy 2					Red nun.	Position frequently changed due to shoaling.
26430	- Lighted Buoy 2A Marks shoal.	40 56 50 N 73 24 07 W	Q R		2	Red.	Position frequently changed due to shoaling. Replaced by nun from Nov. 15 to May 1.
26435	- Basin Buoy 4					Red nun.	
26440	- Basin Buoy 5					Green can.	
26445	- Basin Buoy 6					Red nun.	
26450	- Basin Buoy 7					Green can.	
26455	- Basin Buoy 8					Red nun.	
26460	- Basin Buoy 9					Green can.	
<b>Huntington Bay</b>							
26465	- Approach Buoy 2 On north side of rock reef.					Red nun.	
26470	Morris Rock Warning Buoy	40 56 54 N 73 28 36 W				White can with orange bands worded DANGER.	
26475	- Approach Buoy 4					Red nun.	
26480	- Approach Buoy 6 On northeast side of rock.					Red nun.	
26485	- Lighted Bell Buoy 8	40 55 52 N 73 25 24 W	FI R 4s		3	Red.	
<b>Price Bend</b>							
<i>Aids maintained from May 1 to Oct. 15.</i>							
26490	- Buoy 1					Green can.	Private aid.
26495	- Buoy 2					Red nun.	Private aid.
26500	- Buoy 3					Green can.	Private aid.
26505	- Buoy 4					Red nun.	Private aid.
26510	- Buoy 5					Green can.	Private aid.
26515	- Buoy 6					Red nun.	Private aid.
26520	- Buoy 7					Green can.	Private aid.
26525	- Buoy 8					Red nun.	Private aid.
<b>Huntington Harbor</b>							
26530	- LIGHT	40 54 39 N 73 25 52 W	Iso W 6s	42	9	Square concrete tower attached to dwelling on rectangular pier.	HORN: 1 bl ev 15s (2s bl).
26535	- Entrance Lighted Buoy 1	40 54 37 N 73 25 46 W	FI G 4s		4	Green.	Replaced by can from Nov. 15 to May 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (New York) - First District</b>							
26540	- Entrance Buoy 2					Red nun.	
26545	- Channel Buoy 3					Green can.	
26550	- Channel Lighted Buoy 4	40 54 30 N 73 25 56 W	<b>F I R</b> 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
26555	- LIGHT 6		<b>F I R</b> 4s	5	4	TR on red cylindrical structure on pile.	
26560	- Lighted Buoy 7		<b>F I G</b> 4s		4	Green.	Replaced by can from Nov. 15 to May 1.
<i>Aids maintained from Apr. 15 to Nov. 1.</i>							
26565	- Channel Buoy 9					Green can.	Private aid.
26570	- Channel Buoy 10					Red nun.	Private aid.
26575	- Channel Lighted Buoy 11		<b>F I G</b> 2.5s			Green.	Private aid.
26580	- Channel Buoy 12					Red nun.	Private aid.
26585	- Channel Buoy 13					Green can.	Private aid.
26590	- Channel Junction Buoy					Red and green bands; nun.	Private aid.
26595	- Channel Buoy 14					Red nun.	Private aid.
26600	- Channel Buoy 16					Red nun.	Private aid.
26605	- Channel Buoy 18					Red nun.	Private aid.
26610	- Channel West Branch Buoy 1					Green can.	Private aid.
<i>Aids maintained from May 1 to Oct. 1.</i>							
26615	- Inner Buoy 1					Black can.	Private aid.
26620	- Inner Buoy 2					Red nun.	Private aid.
26625	- Inner Buoy 3					Black can.	Private aid.
26630	- Inner Buoy 4					Red nun.	Private aid.
26635	- Inner Buoy 5					Black can.	Private aid.
26640	- Inner Buoy 6					Red nun.	Private aid.
26645	- Inner Buoy 7					Black can.	Private aid.
26650	- Inner Buoy 9					Black can.	Private aid.
<b>Lloyd Harbor</b>							
26655	- Buoy 2 Marks south end of shoal.					Red nun.	
26660	- Buoy 3 Marks north point of shoal.					Green can.	
26665	- Buoy 4 Marks south point of shoal.					Red nun.	
26670	- West End Buoy 5	40 54 48 N 73 27 00 W				Green can.	Maintained from May 1 to Nov. 1. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (New York) - First District</b>							
26675	- West End Buoy 6					Red nun.	Maintained from May 1 to Nov. 1. Private aid.
<b>Northport Bay</b>							
26680	- Entrance Lighted Buoy 1	40 54 52 N 73 24 21 W	<b>FI G</b> 4s		4	Green.	Replaced by can from Nov. 15 to May 1.
26685	- Entrance Buoy 2					Red nun.	
26690	- Buoy 3					Green can.	
26695	- Buoy 4					Red nun.	
26700	- Lighted Buoy 6		<b>FI R</b> 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
26705	- Lighted Buoy 8	40 55 00 N 73 22 32 W	<b>FI R</b> 4s		4	Red.	Replaced by nun from Nov. 15 to May 1.
26710	- East Channel Buoy 1	40 55 18 N 73 21 00 W				Green can.	Maintained from Apr. 1 to Oct. 1. Private aid.
26715	- East Channel Buoy 2					Red nun.	Maintained from Apr. 1 to Oct. 1. Private aid.
26720	- East Channel Buoy 3					Green can.	Maintained from Apr. 1 to Oct. 1. Private aid.
26725	- East Channel Buoy 4					Red nun.	Maintained from Apr. 1 to Oct. 1. Private aid.
<b>Northport Harbor</b>							
<i>Aids maintained from Apr. 15 to Nov. 1.</i>							
26730	Northport Channel Lighted Buoy 1	40 54 00 N 73 21 43 W	<b>FI G</b> 3s			Green.	Private aid.
26735	- Channel Buoy 2					Red nun.	Private aid.
26740	- Channel Buoy 3					Green can.	Private aid.
26745	- Channel Buoy 4					Red nun.	Private aid.
26750	- Channel Buoy 5					Green can.	Private aid.
26755	- Channel Buoy 6					Red nun.	Private aid.
26760	- Channel Buoy 7					Green can.	Private aid.
26765	- Channel Buoy 8					Red nun.	Private aid.
26770	- Channel Buoy 10					Red nun.	Private aid.
26775	- Channel Buoy 12					Red nun.	Private aid.
26780	- Channel Buoy 13					Green can.	Private aid.
26781	- Channel Buoy 14					Red nun.	Private aid.
<b>Northport Boatyard Channel</b>							
<i>Aids maintained from Mar. 15 to Nov. 15.</i>							
26785	- Lighted Buoy A		<b>IQ W</b>			Red and green bands.	Private aid.
26790	- Buoy 1					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (New York) - First District</b>							
26795	- Buoy 3					Green can.	Private aid.
26800	- Buoy 4					Red nun.	Private aid.
26805	- Buoy 6					Red nun.	Private aid.
26810	- Buoy 8					Red nun.	Private aid.
<b>Northport Harbor Alternate Channel</b>							
<i>Private aids are replaced by spar buoys from Nov. 1 to Apr. 15.</i>							
26815	- Buoy 1A					Green can.	Private aid.
26820	- Buoy 2A					Red nun.	Private aid.
26825	- Buoy 3A					Green can.	Private aid.
26830	- Buoy 4A					Red nun.	Private aid.
<b>Centerport Harbor Approach Channel</b>							
<i>Aids maintained from Apr. 15 to Nov. 15.</i>							
26835	Centerport Harbor Approach Channel Lighted Buoy 1	40 54 21 N 73 22 58 W	<b>FIG 3s</b>			Green.	Private aid.
26840	- Buoy 2					Red nun.	Private aid.
26845	- Buoy 3					Green can.	Private aid.
26850	- Buoy 4					Red nun.	Private aid.
26855	- Buoy 5					Green can.	Private aid.
26860	- Buoy 6					Red nun.	Private aid.
26861	- Buoy 7					Green can.	Private aid.
26862	- Buoy 8					Red nun.	Private aid.
26863	- Buoy 9					Green can.	Private aid.
26864	- Buoy 10					Red nun.	Private aid.
<b>Oyster Bay</b>							
26865	- Gong Buoy 1 On northwest side of Northwest Bluff Shoals.	40 55 33 N 73 30 14 W				Green.	
26870	COLD SPRING HARBOR LIGHT On point of shoal.	40 54 48 N 73 29 36 W	<b>FW (R sector)</b>	37	W 9 R 7	NR on skeleton tower, on caisson.	Red from 039° to 125°; covers Plum Point and shoal off Rocky Point.
26875	- Buoy 2 South of shoal.					Red nun.	
26880	- Buoy 4 On east side of Plum Point Shoal.					Red nun.	
26885	- Lighted Buoy 5 On northwest end of Cove Point Shoal.	40 53 51 N 73 30 35 W	<b>FIG 4s</b>		4	Green.	Replaced by can from Nov. 15 to May 1.
26890	- Buoy 6 On southwest point of Moses Point Shoal.					Red nun.	
26895	- Harbor Channel Lighted Junction Buoy B		<b>IQ G</b>			Green and red bands.	Replaced by can from Dec. 1 to Mar. 30. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (New York) - First District</b>							
<i>Aids maintained from Apr. 15 to Nov. 1.</i>							
26900	- Harbor Channel Buoy 2					Red nun.	Private aid.
26905	- Harbor Channel Buoy 3					Green can.	Private aid.
26910	- Harbor Channel Buoy 4					Red nun.	Private aid.
26915	- Harbor Channel Buoy 5					Green can.	Private aid.
26920	- Harbor Channel Buoy 6					Red nun.	Private aid.
26925	- Harbor Channel Buoy 7					Green can.	Private aid.
26930	- Harbor Channel Buoy 8					Red nun.	Private aid.
26935	- Harbor Channel Lighted Buoy 9		<b>FIG 2s</b>			Green.	Private aid.
26940	- Harbor Channel Buoy 10					Red nun.	Private aid.
26945	- Harbor Channel Buoy 11					Green can.	Private aid.
26950	- Harbor Channel Buoy 12					Red nun.	Private aid.
26955	- Harbor Channel Buoy 13					Green can.	Private aid.
26960	- Harbor Channel Buoy 15					Green can.	Private aid.
26965	- Harbor Channel Buoy 17					Green can.	Private aid.
26970	- Harbor Channel Buoy 19					Green can.	Private aid.
26975	- Harbor Channel Buoy 21					Green can.	Private aid.
26980	- Harbor Inner Channel Buoy 1					Green can.	Private aid.
26985	- Harbor Inner Channel Buoy 3					Green can.	Private aid.
26990	- Harbor Inner Channel Buoy 4					Red nun.	Private aid.
26995	- Harbor Inner Channel Buoy 5					Green can.	Private aid.
27000	- Harbor Inner Channel Lighted Buoy 6		<b>FI R 2s</b>			Red.	Private aid.
27005	- Harbor Inner Channel Buoy 7					Green can.	Private aid.
27010	- Harbor Inner Channel Buoy 8					Red nun.	Private aid.
27015	- Harbor Inner Channel Buoy 9					Green can.	Private aid.
27020	- Harbor Inner Channel Buoy 11					Green can.	Private aid.
27025	- Harbor Inner Channel Junction Buoy C					Red and green bands.	Private aid.
27030	- Harbor Alternate Channel Junction Buoy A					Green and red bands.	Private aid.
27035	- Harbor Alternate Channel Buoy 1A					Green can.	Private aid.
27040	- Harbor Alternate Channel Buoy 2A					Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (New York) - First District</b>							
27045	- Harbor Alternate Channel Buoy 4A					Red nun.	Private aid.
<b>HEMPSTEAD HARBOR TO TALLMAN ISLAND (Chart 12366)</b>							
<b>Hempstead Harbor</b>							
27047	- Buoy 1					Green can.	
27050	- Buoy 2 On edge of shoal.	40 52 24 N 73 42 30 W				Red nun.	
27055	Hempstead Harbor Buoy 4 On north side of shoal.					Red nun.	
27060	Mott Point Bell Buoy 6 East of Picket Rock.					Red.	
27065	GLEN COVE BREAKWATER LIGHT 5	40 51 42 N 73 39 36 W	<b>FIG 4s</b>	24	5	SG on skeleton tower.	
27070	- Buoy 8					Red nun.	
27075	- Anchorage Buoy A					Yellow can.	
27080	- Anchorage Buoy B					Yellow nun.	
27085	Glen Cove Entrance Buoy 1					Green can.	
27090	Glen Cove Entrance Buoy 2					Red nun.	
27095	- Buoy 9					Green can.	
27100	Tappen Beach Boat Basin Entrance Buoy 1					Green can.	Maintained from May 1 to Nov. 1. Private aid.
27105	Tappen Beach Boat Basin Entrance Buoy 2					Red nun.	Maintained from May 1 to Nov. 1. Private aid.
27110	BAR BEACH LIGHT 11	40 49 54 N 73 39 12 W	<b>FIG 4s</b>	30	5	SG on skeleton tower.	
<b>Manhasset Bay</b>							
27115	<i>Plum Point Lighted Buoy 1</i> Southwest side of shoals.	40 49 56 N 73 43 43 W	<b>FIG 4s</b>			3 Green.	Replaced by can from Nov. 15 to Apr. 15.
27120	Plum Point Shoal Buoy 3					Green can.	
27125	Capri Marina Buoy 2	40 50 06 N 73 43 12 W				Red nun.	Private aid.
27130	Capri Marina Buoy 4	40 50 00 N 73 43 12 W				Red nun.	Private aid.
27135	Capri Marina Buoy 6	40 50 00 N 73 43 24 W				Red nun.	Private aid.
27140	- Buoy 4					Red nun.	
27145	Tom Point Inner Buoy 5					Green can.	Maintained from Mar. 1 to Dec. 1. Private aid.
27150	Tom Point Outer Buoy 6					Red nun.	Maintained from Mar. 1 to Dec. 1. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LONG ISLAND SOUND (New York) - First District</b>							
<b>Little Neck Bay Approach</b>							
27155	Elm Point Buoy 2 Marks south end of Stepping Stones Shoal.	40 49 06 N 73 45 52 W				Red nun.	
27160	Elm Point Buoy 4 Marks south end of Stepping Stones Shoal.					Red nun.	
27165	<b>KINGS POINT LIGHT</b>	40 48 42 N 73 45 48 W	<b>Iso W 2s</b>	102		White cylindrical structure.	Private aid.
27170	Willetts Point Buoy 2					Red nun.	
27175	- Channel Buoy LN					Red and white stripes; sphere.	
27180	- Anchorage Buoy A					Yellow nun.	
27185	- Anchorage Buoy B					Yellow nun.	
27190	- Anchorage Buoy C					Yellow nun.	
27195	- Anchorage Buoy D					Yellow nun.	
<b>Little Bay</b>							
27200	- Entrance Buoy 2	40 47 50 N 73 47 16 W				Red nun.	
27205	- <i>Lighted Buoy 3</i>		<b>FI G 2.5s</b>		4	Green.	Replaced by can when endangered by ice.
27210	- Buoy 4					Red nun.	
<b>NEW YORK - First District</b>							
<b>HEMPSTEAD HARBOR TO TALLMAN ISLAND (Chart 12366)</b>							
<b>East River Main Channel</b>							
27215	<b>Whitestone Point Light 1</b>	40 48 06 N 73 49 10 W	<b>Q G</b>	56	3	SG on black skeleton tower.	
27216	Whitestone Point Buoy 1A					Green can.	
<b>TALLMAN ISLAND TO QUEENSBORO BRIDGE (Chart 12339)</b>							
<b>East River Main Channel</b>							
27220	COLLEGE POINT REEF LIGHT CP	40 47 54 N 73 51 06 W	<b>FI W 2.5s</b>	29	7	NG on skeleton tower.	
27225	- Gong Buoy 3 On point of shoal.					Green.	
27230	- <i>Lighted Buoy 5</i>		<b>FI G 2.5s</b>		4	Green.	
27235	- <i>Lighted Buoy 6</i>		<b>FI R 2.5s</b>		4	Red.	
27240	- Buoy 7	40 48 08 N 73 53 46 W				Green can.	
27245	NORTH BROTHER ISLAND NORTH LIGHT 9	40 48 09 N 73 53 55 W	<b>FI G 4s</b>	33	4	SG on tower.	
<b>Brother Island Channel</b>							
27250	- Buoy 6					Red nun.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
27260	- Buoy 8	40 47 55 N 73 53 56 W				Red nun.	
27265	SOUTH BROTHER ISLAND LIGHT SB	40 47 51 N 73 53 53 W	<b>FI W</b> 2.5s	20	5	NG on skeleton tower.	
27270	- Buoy 9					Green can.	
<b>East River Main Channel</b>							
27275	- Buoy ER					Green and red bands; can.	
27280	- <i>Lighted Buoy 13</i> On edge of flats.		<b>FI G</b> 2.5s		4	Green.	
27285	HOG BACK LIGHT 14	40 46 54 N 73 55 54 W	<b>FIR</b> 4s	25	5	TR on skeleton tower.	
27290	HELL GATE LIGHT 15	40 46 42 N 73 56 06 W	<b>FI G</b> 2.5s	33	4	SG on single pile.	
27295	MILL ROCK NORTH LIGHT 1 On ledge.		<b>FI G</b> 4s	35	4	SG on skeleton tower on white base.	
27300	MILL ROCK SOUTH LIGHT 16 On south end of ledge.		<b>FIR</b> 4s	37	4	TR on skeleton tower on white base.	
<b>HUDSON AND EAST RIVERS (Chart 12335)</b>							
<b>East River Main Channel</b>							
27305	<i>Roosevelt Island Reef</i> <i>Lighted Buoy B</i> Marks 29-foot shoal.	40 44 30 N 73 58 06 W	<b>FI (2+1) G</b> 6s		4	Green and red bands.	
27315	ROOSEVELT ISLAND REEF LIGHT 17	40 44 46 N 73 57 52 W	<b>FI G</b> 4s	57	6	SG on skeleton tower on white base.	Higher intensity beam up and down stream.
27325	POORHOUSE FLATS RANGE FRONT LIGHT	40 43 30 N 73 57 48 W	<b>Q R</b>	26		KGR on skeleton tower.	Visible on range line only. Lighted throughout 24 hours.
27330	POORHOUSE FLATS RANGE REAR LIGHT 130 yards, 161° from front light.		<b>Iso G</b> 6s	48		KGR on skeleton tower.	Visible on range line only. Lighted throughout 24 hours.
27335	- <i>Lighted Buoy 18</i> Marks southern end of Poorhouse Flats.		<b>FI R</b> 2.5s		4	Red.	
27340	EAST RIVER DEEPWATER RANGE FRONT LIGHT	40 41 58 N 73 59 59 W	<b>F G</b>	43		KRW on white skeleton tower on roof.	Visible on range line only. Lighted throughout 24 hours.
27345	EAST RIVER DEEPWATER RANGE REAR LIGHT 140 yards, 078° from front light.		<b>F R</b>	54		KRW on white skeleton tower on roof.	Visible on range line only. Lighted throughout 24 hours.
<b>Whitehall Ferry</b>							
27350	- <b>East Fog Signal</b>	40 42 00 N 74 00 42 W		36		Green rectangular structure.	Private aid. BELL: 3 strokes ev 15s.
27355	- EAST FOG LIGHT		<b>Q W</b>	28		On dolphin.	Private aid.
27360	- WEST FOG LIGHT		<b>Q W</b>	28		On dolphin.	Private aid.
27365	- <b>West Fog Signal</b>			28		On gray pyramid.	Private aid. BELL: 2 strokes ev 7.5s.
27370	- <b>Rack A Fog Signal</b>	40 42 00 N 74 00 48 W		25		On wood platform.	Private aid. HORN: 1 blast ev 13s (5s bl).

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>HEMPSTEAD HARBOR TO TALLMAN ISLAND (Chart 12366)</b>							
<b>Westchester Creek</b>							
<i>Channel buoys located 60 feet outside channel limit.</i>							
27410	- Channel Buoy 1					Green can.	
27415	- Channel Buoy 2	40 48 22 N 73 50 28 W				Red nun.	
27420	- Channel Buoy 3					Green can.	
27425	- Channel Buoy 4					Red nun.	
27430	- Channel Buoy 5					Green can.	
27435	- Channel Buoy 6					Red nun.	
27440	- Channel Buoy 8					Red nun.	
27445	- Channel Buoy 10					Red nun.	
27450	- Channel Buoy 12					Red nun.	
27455	- Channel Buoy 13					Green can.	
<b>TALLMAN ISLAND TO QUEENSBORO BRIDGE (Chart 12339)</b>							
<b>Flushing Bay</b>							
27460	- Channel Lighted Buoy 1		FI G 2.5s		4	Green.	Replaced by can when endangered by ice.
27465	- Buoy 2	40 47 36 N 73 51 36 W				Red nun.	
27470	- Channel Lighted Buoy 3		FI G 4s		4	Green.	Replaced by can when endangered by ice.
27475	- Channel Lighted Buoy 4		FI R 4s		4	Red.	Replaced by nun when endangered by ice.
27480	- Channel Lighted Buoy 5	40 46 54 N 73 51 30 W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
27485	- Channel Buoy 6					Red nun.	
27490	- Channel Buoy 7					Green can.	
27495	- LIGHT 8		FI R 4s	23	5	TR on skeleton tower.	
27500	- Channel Buoy 9					Green can.	
27505	- Channel Buoy 10					Red nun.	
27510	- Channel Buoy 11					Green can.	
27515	- LIGHT 12	40 45 58 N 73 51 01 W	FI R 4s	13	5	TR on tower on piles.	
27520	- Channel Buoy 13	40 45 55 N 73 50 55 W				Green can.	
27525	- Channel Lighted Buoy 15		FI G 4s		4	Green.	Replaced by can when endangered by ice.
27530	- Channel Buoy 17					Green can.	
27535	- Channel Buoy 18					Red nun.	
27540	Flushing Harbor Buoy 1					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
27545	Flushing Harbor Buoy 2					Red nun.	
	<b>Bronx River</b>						
	<i>Channel buoys located 60 feet outside channel limit.</i>						
27550	- Channel Buoy 1					Green can.	
27555	- Channel Buoy 2	40 48 05 N 73 51 51 W				Red nun.	
27560	- Channel Buoy 3					Green can.	
27565	- Channel Buoy 4					Red nun.	
27570	- Channel Buoy 5					Green can.	
27575	- Channel Buoy 6					Red nun.	
27580	- Channel Buoy 7					Green can.	
27585	- Channel Buoy 8					Red nun.	
	<b>South Brother Island Channel</b>						
27590	- Lighted Buoy 1	40 47 59 N 73 53 29 W	<b>FI G 2.5s</b>		4	Green.	
27595	- Junction Buoy					Green and red bands; can.	
27600	- Lighted Buoy 2		<b>FI R 4s</b>		4	Red.	
27605	- Lighted Buoy 3	40 47 48 N 73 53 36 W	<b>FI G 4s</b>		4	Green.	
27610	- Buoy 4	40 47 34 N 73 53 42 W				Red nun.	
27615	- Lighted Buoy 5	40 47 36 N 73 53 36 W	<b>FI G 6s</b>		4	Green.	
27620	- Lighted Buoy 7		<b>FI G 2.5s</b>		4	Green.	
27625	Rikers Island Basin Junction Lighted Buoy RI	40 47 18 N 73 53 42 W	<b>FI (2+1) R 6s</b>		4	Red and green bands.	
27630	- Buoy 9					Green can.	
27635	STEINWAY CREEK WHARF LIGHT	40 47 06 N 73 53 48 W	<b>F R</b>	20			Private aid.
	<b>Rikers Island Channel</b>						
27640	LAWRENCE POINT LEDGE LIGHT LP On ledge.		<b>FI W 4s</b>	25	5	NR on skeleton tower.	
27645	Lawrence Point Ledge Buoy 2					Red nun.	
27650	SOUTH BROTHER ISLAND LEDGE LIGHT 3 On ledge.		<b>FI G 4s</b>	17	5	SG on skeleton tower.	
	<b>BLOCK ISLAND SOUND AND GARDINERS BAY (Chart 13209)</b>						
	<b>North Entrance</b>						
27655	Gardiners Island Shoal Buoy 1	41 07 18 N 72 06 39 W			4	Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
27660	Constellation Rock Buoy 2 Marks 17-foot rock.	41 10 28 N 72 06 36 W				Red nun.	
27662	Old Silas Rock Buoy 1					Green can.	
27665	<i>Gardiners Island Lighted Gong Buoy 1GI</i>	41 09 00 N 72 08 56 W	<b>FI G</b> 4s		5	Green.	
27670	Plum Island Rock Buoy 4 On south side of rock.					Red nun.	
<b>Plum Gut</b>							
27675	<i>Midway Shoal Lighted Buoy MS</i> On east side of shoal.	41 09 45 N 72 12 39 W	<b>FI (2+1) G</b> 6s		3	Green and red bands; can.	
27680 21095	<b>Orient Point Light</b>	41 09 48 N 72 13 24 W	<b>FI W</b> 5s	64	17	Black conical tower with white band in center.	Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 30s (2s bl- 2s si-2s bl-24s si).
27685	PLUM ISLAND HARBOR EAST DOLPHIN LIGHT		<b>F R</b>	10	6	On dolphin.	Maintained from sundown to 0130 daily. Maintained by the U.S. Dept. of Agriculture.
27690	PLUM ISLAND HARBOR WEST DOLPHIN LIGHT	41 10 18 N 72 12 24 W	<b>F G</b>	12	6	On dolphin.	Sounded occasionally when USDA vessels are navigating in the area. Maintained from sundown to 0130 daily. Maintained by the U.S. Dept. Agriculture. HORN: 1 blast ev 10s (5s bl).
27695 21090	- LIGHT	41 10 26 N 72 12 42 W	<b>FI W</b> 2.5s	50	5	On skeleton tower.	
27700 21085	- <i>Lighted Bell Buoy 2PG</i>		<b>FI R</b> 4s		4	Red.	
<b>North Entrance</b>							
27705	CAR FERRY LIGHT	41 09 18 N 72 14 24 W	<b>F W</b>	18		On dolphin.	Private aid.
<b>Research Basin</b>							
<i>Aids are maintained by the U.S. Dept. of Agriculture.</i>							
27710	- APPROACH LIGHT	41 08 54 N 72 14 30 W	<b>FI G</b> 4s	14		On pile.	Maintained from sundown to 0130 daily.
27715	- Bay Daybeacon 1					On piles.	
27720	- Bay Daybeacon 3					On piles.	
27725	- LIGHT	41 09 12 N 72 14 30 W	<b>F R</b>	10		On pile.	Maintained from sundown to 0130 daily. HORN: 1 blast ev 30s (1s bl).
<b>Gardiners Bay South Entrance</b>							
27730	- <i>Lighted Bell Buoy S</i>	41 02 12 N 72 03 06 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	Replaced by red and white striped sphere from Nov. 15 to Apr. 15.
27735	- Buoy 2					Red nun.	
27740	NAPEAGUE HARBOR CLAM RAFT LIGHT		<b>FI W</b> 2.5s			NW on raft.	Maintained from May 1 to Nov. 30. Private aid.
27745	- Buoy 4					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
27750	- Buoy 6					Red nun.	
27755	- Buoy 8					Red nun.	
27760	- Buoy 11					Green can.	
27765	Lionhead Rock Buoy 13					Green can.	
27770	Crow Shoal Buoy 14 Southwest of shoal.					Red nun.	

# Section 18

## Threemile Harbor, NY to the East-West Channel, NY

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>BLOCK ISLAND SOUND AND GARDINERS BAY (Chart 13209)</b>							
<b>Threemile Harbor</b>							
27775	- Entrance Lighted Bell Buoy TM	41 02 42 N 72 11 18 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	Replaced by red and white striped sphere from Nov. 15 to Apr. 15.
27780	- Entrance Buoy 1	41 02 16 N 72 11 20 W				Green can.	
27785	- Entrance Buoy 2	41 02 15 N 72 11 25 W				Red nun.	
27790	- EAST BREAKWATER LIGHT	41 02 06 N 72 11 18 W	<b>Q G</b>	27		On post on dolphin.	Private aid.
<i>Aids maintained from May 1 to Nov. 1.</i>							
27795	- WEST BREAKWATER LIGHT		<b>Q R</b>	10		On dolphin.	Private aid.
27797	Threemile Harbor Buoy 3	41 01 58 N 72 11 11 W				Green can.	Private aid.
27800	- Lighted Buoy 4		<b>FI R 4s</b>			Red.	Private aid.
27805	- Buoy 5					Green can.	Private aid.
27810	- Lighted Buoy 6		<b>FI R 4s</b>			Red.	Private aid.
27815	- Buoy 7					Green can.	Private aid.
27820	- Lighted Buoy 8		<b>FI R 4s</b>			Red.	Private aid.
27825	- Buoy 9					Green can.	Private aid.
27830	- Lighted Buoy 10		<b>FI R 4s</b>			Red.	Private aid.
27832	Threemile Harbor Buoy 11	41 01 36 N 72 10 53 W				Green can.	Private aid.
27835	- Lighted Buoy 12		<b>FI R 4s</b>			Red.	Private aid.
27840	- Buoy 13					Green can.	Private aid.
27845	- Lighted Buoy 14		<b>FI R 4s</b>			Red.	Private aid.
27850	- Buoy 15					Green can.	Private aid.
27855	- Lighted Buoy 16		<b>FI R 4s</b>			Red.	Private aid.
27860	- Buoy 17					Green can.	Private aid.
27865	- Lighted Buoy 18		<b>FI R 4s</b>			Red.	Private aid.
27870	- Buoy 19					Green can.	Private aid.
27875	- Lighted Buoy 20		<b>FI R 4s</b>			Red.	Private aid.
27880	- Buoy 21					Green can.	Private aid.
27885	- Lighted Buoy 22		<b>FI R 4s</b>			Red.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
27890	- Buoy 23					Green can.	Private aid.
27895	- Lighted Buoy 24		<b>FI R 4s</b>			Red.	Private aid.
27900	- Buoy 25					Green can.	Private aid.
27905	- Lighted Buoy 26		<b>FI R 4s</b>			Red.	Private aid.
27910	- Buoy 27					Green can.	Private aid.
27915	- Lighted Buoy 28		<b>FI R 4s</b>			Red.	Private aid.
27920	- Buoy 29					Green can.	Private aid.
27925	- Lighted Buoy 30		<b>FI R 4s</b>			Red.	Private aid.
27927	Threemile Harbor Buoy 31	41 00 32 N 72 11 09 W				Green can.	Private aid.
27929	Threemile Harbor Lighted Buoy 32	41 00 30 N 72 11 10 W	<b>FI R 4s</b>			Red nun.	Private aid.
27930	- Buoy 33					Green can.	Private aid.
27935	- Lighted Buoy 34		<b>FI R 4s</b>			Red.	Private aid.
27940	- Buoy 35					Green can.	Private aid.
27945	- Lighted Buoy 36		<b>FI R 4s</b>			Red.	Private aid.
27950	- Buoy 37					Green can.	Private aid.
27955	- Lighted Buoy 38		<b>FI R 4s</b>			Red.	Private aid.
<b>SHELTER ISLAND SOUND AND PECONIC BAYS (Chart 12358)</b>							
<b>Shelter Island Sound North Channel</b>							
27960	- Lighted Whistle Buoy N	41 06 00 N 72 15 42 W	<b>Mo (A) W</b>			5 Red and white stripes with red spherical topmark.	Replaced by sphere when endangered by ice.
27965	- Lighted Bell Buoy 2		<b>FI R 4s</b>			4 Red.	Replaced by nun when endangered by ice.
27970	- Buoy 3					Green can.	
27975	LONG BEACH BAR LIGHT	41 06 35 N 72 18 21 W	<b>FI W 4s</b>	58		8 White tower and dwelling on piles.	
28035	- Buoy 6					Red nun.	
28040	- Lighted Buoy 7 At north edge of flats.	41 06 34 N 72 19 20 W	<b>FI G 4s</b>			4 Green.	
28045	- Buoy 8					Red nun.	
28050	GREENPORT HARBOR LIGHT 8A		<b>FI R 4s</b>	19		4 TR on skeleton tower.	
28051	- Buoy 10 Off Fanning Point Shoal.	41 05 26 N 72 21 40 W				Red nun.	
28052	Lighted Buoy 10 Off Fanning Point Shoal.	41 05 26 N 72 21 40 W	<b>FI R 2.5s</b>			3 Red.	Replaced by nun from 15 Nov. to 1 May.
<b>Stirling Basin</b>							
28055	- Buoy 1					Green can.	Maintained from May 1 to Oct. 1. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
28060	- Buoy 2					Red nun.	Maintained from May 1 to Oct. 31. Private aid.
28061	- Buoy 4					Red nun.	Maintained from May 1 to Oct. 31. Private aid.
28062	- Buoy 6					Red nun.	Maintained from May 1 to Oct. 31. Private aid.
28063	- Buoy 7					Green can.	Maintained from May 1 to Oct. 31. Private aid.
<b>Dering Harbor</b>							
28075	- Buoy 1					Green can.	Private aid.
28080	- Buoy 2					Red nun.	Private aid.
28085	Dering Harbor Buoy 3	41 05 19 N 72 21 04 W				Green can.	Private aid.
28090	Dering Harbor Buoy 4	41 05 12 N 72 21 05 W				Red nun.	Private aid.
28093	Dering Harbor Buoy 5	41 05 11 N 72 21 04 W				Green can.	Private aid.
28095	- Buoy 6	41 05 05 N 72 21 07 W				Red nun.	Private aid.
28100	Dering Harbor Buoy 7	41 05 05 N 72 21 04 W				Green can.	Private aid.
28103	Dering Harbor Buoy 8	41 05 06 N 72 21 06 W				Red nun.	Private aid.
<b>Mill Creek</b>							
<i>Aids maintained from May 1 to Oct. 31.</i>							
28105	Mill Creek Lighted Buoy 1	41 04 26 N 72 23 54 W	FIG 2s			Green.	Private aid.
28110	Mill Creek Buoy 2	41 04 27 N 72 23 52 W				Red nun.	Private aid.
28115	- Buoy 3	41 04 30 N 72 23 57 W				Green can.	Private aid.
28120	- Buoy 4					Red nun.	Private aid.
28125	- Buoy 5					Green spar.	Private aid.
28130	- Buoy 6					Red spar.	Private aid.
<b>Shelter Island Sound North Channel</b>							
28135	- Lighted Buoy 11 Off Jennings Point Shoal.	41 04 20 N 72 23 08 W	FIG 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
28139	Southold Bay Aquaculture Buoy	41 03 36 N 72 24 18 W				Yellow sphere.	Private aid.
<b>Town Creek</b>							
28140	- Buoy 1					Green can.	Private aid.
28141	Shelter Island Sound Aquaculture Buoy					Yellow nun.	Private aid.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
28145	- Lighted Buoy 2		<b>F I R</b> 4s			Red.	Private aid.
28155	- Buoy 4	41 03 26 N 72 24 26 W				Red nun.	Private aid.
28178	CG Mooring Buoy					White with blue stripes.	
<b>Shelter Island Sound North Channel</b>							
28180	- Lighted Buoy 12	41 05 58 N 72 22 38 W	<b>F I R</b> 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
28185	- Buoy 14 Off southeastern point of Paradise Point Shoal.					Red nun.	
28190	- Buoy 15 West of Black Dog Rock.					Green can.	
<b>Coecles Harbor</b>							
<i>Aids maintained from Apr. 1 to Nov. 30 unless otherwise noted.</i>							
28195	- ENTRANCE LIGHT	41 04 12 N 72 16 48 W	<b>F I R</b> 4s	12		Red skeleton tower.	Maintained from Apr. 15 to Oct. 15. Private aid.
28200	- Lighted Buoy 1		<b>F I G</b> 4s			Green.	Private aid.
28205	- Buoy 3	41 04 06 N 72 16 18 W				Green can.	Private aid.
28210	- Buoy 5					Green can.	Private aid.
28215	- Buoy 7					Green can.	Private aid.
28220	- Buoy 10					Red nun.	Private aid.
28222	- Buoy 11					Green can.	Private aid.
28225	- Buoy 12					Red nun.	Private aid.
28226	Coecles Harbor Marina Buoy 1	41 04 38 N 72 19 01 W				Green can.	Private aid.
28227	Coecles Harbor Marina Buoy 3	41 04 40 N 72 19 06 W				Green can.	Private aid.
28228	Coecles Harbor Marina Buoy 5	41 04 41 N 72 19 10 W				Green can.	Private aid.
<b>Shelter Island Sound South Channel</b>							
28235	- Buoy 1					Green can.	
28240	- Buoy 3 On northwest point of shoal.					Green can.	
28242	Nicoll Point Buoy 4	41 03 02 N 72 15 58 W				Red nun.	
28245	CEDAR ISLAND LIGHT 3CI		<b>F I G</b> 4s	57	5	SG on skeleton tower.	
28250	- Buoy 6					Red nun.	
28255	BARCELONA POINT LIGHT 7	41 01 01 N 72 16 01 W	<b>F I G</b> 4s	28	4	SG on skeleton tower.	
<b>Northwest Creek</b>							
28260	- Buoy 1					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
28265	- Buoy 2					Red nun.	Private aid.
28270	- Buoy 4					Red nun.	Private aid.
28275	- Buoy 5					Green can.	Private aid.
28280	- Buoy 6					Red nun.	Private aid.
28285	- Buoy 8					Red nun.	Private aid.
28290	- Buoy 10					Red nun.	Private aid.
<b>Shelter Island Sound South Channel</b>							
28295	- Buoy 8					Red nun.	
28300	- Buoy 9					Green can.	
28303	- Buoy 9A					Green can.	
28305	Sand Spit Rock Buoy S	41 01 15 N 72 16 48 W				White can with orange bands and diamond worded DANGER ROCKS.	
28310	SAND SPIT LIGHT 10A		<b>FI R</b> 4s	10	4	TR on skeleton tower.	
28315	- Lighted Buoy 11	41 00 51 N 72 17 21 W	<b>FI G</b> 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
28320	- Junction Buoy SH					Green and red bands; can.	
<b>Sag Harbor</b>							
28325	- BREAKWATER LIGHT 3SH	41 00 32 N 72 17 40 W	<b>FI G</b> 2.5s	12	4	SG on skeleton tower.	
28330	- Channel Buoy 1					Green can.	Private aid.
28331	- Channel Buoy 2					Red nun.	Private aid.
28332	- Channel Buoy 3					Green can.	Private aid.
28333	- Channel Buoy 4					Red nun.	Private aid.
28334	- Junction Buoy					Green and red can.	Private aid.
28335	- Channel Buoy 5					Green can.	Private aid.
28336	- Channel Buoy 6					Red nun.	Private aid.
<b>Sag Harbor Cove</b>							
<i>Aids maintained from Apr. 15 to Nov. 15.</i>							
28350	- Buoy 4					Red nun.	Private aid.
28355	- LIGHT 6		<b>FI R</b> 5s	6		TR.	Private aid.
28360	- Buoy 6A					Red nun.	Private aid.
28365	- Buoy 7					Green can.	Private aid.
28370	- Buoy 7A					Green can.	Private aid.
28375	- LIGHT 8	41 00 06 N 72 18 36 W	<b>FI R</b> 5s			TR on pile.	Private aid.
28380	- Buoy 9					Green can.	Private aid.
28385	- Buoy 11					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
28390	Sag Harbor Cove Buoy 12	41 00 01 N 72 18 43 W				Red nun.	Private aid.
<b>Shelter Island Sound South Channel</b>							
28395	- Buoy 12 On west side of shoal.					Red nun.	
28400	- Buoy 14					Red nun.	
28405	- Lighted Buoy 15	41 02 35 N 72 18 41 W	<b>FI G 4s</b>		3	Green.	Replaced by can from Nov. 15 to May 1.
28410	Shelter Island Sound South Channel Danger Buoy	41 02 34 N 72 19 32 W				White with orange bands; can worded DANGER.	Maintained from June 1 to Nov. 1. Private aid.
28415	West Neck Harbor Entrance Lighted Buoy 2	41 02 50 N 72 20 18 W	<b>FI R 4s</b>		1	Red.	Private aid.
28425	West Neck Harbor Buoy 4	41 02 48 N 72 20 36 W				Red nun.	Maintained from May 15 to Oct. 15. Private aid.
<b>Menantic Creek</b>							
28430	- Buoy 1	41 02 54 N 72 20 45 W				Green can.	Private aid.
28435	- Buoy 2	41 02 54 N 72 20 41 W				Red nun.	Private aid.
28440	- Buoy 3	41 03 01 N 72 20 45 W				Green can.	Private aid.
28445	- Buoy 4	41 03 01 N 72 20 42 W				Red nun.	Private aid.
<b>Shelter Island Sound South Channel</b>							
28450	- Lighted Buoy 16 On south point of West Neck Point Shoal.	41 01 44 N 72 21 16 W	<b>FI R 4s</b>		3	Red.	Replaced by nun from Nov. 15 to May 1.
<b>Mill Creek</b>							
<i>Aids maintained from Apr. 15 to Nov. 15.</i>							
28455	- Buoy 1					Green can.	Private aid.
28460	- Buoy 1A					Green can.	Private aid.
28465	- Buoy 2A					Red nun.	Private aid.
28470	- LIGHT 2		<b>FI R 5s</b>	6		TR on pile.	Private aid.
28475	- Buoy 3					Green can.	Private aid.
28480	- LIGHT 4		<b>FI R 5s</b>	6		TR on pile.	Private aid.
28485	Mill Creek Buoy 5	40 59 46 N 72 20 52 W		6		SG on pile.	Private aid.
28490	- Buoy 6					Red nun.	Private aid.
<b>Shelter Island Sound South Channel</b>							
28495	Noyack Creek Buoy 1	40 59 55 N 72 21 50 W				Green can.	Maintained from Apr. 15 to Nov. 15. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
28500	NOYACK CREEK LIGHT 2		<b>FI R</b> 5s	6		TR on pile.	Maintained from Apr. 15 to Nov. 15. Private aid.
<b>Little Peconic Bay</b>							
28505	- Lighted Buoy 17	41 01 29 N 72 22 54 W	<b>FI G</b> 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
28510	- Lighted Buoy 18	41 00 42 N 72 23 54 W	<b>FI R</b> 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
28513	Hog Neck Bay Aquaculture Buoy A	41 00 38 N 72 25 13 W				White and orange.	Marked Aquaculture. Private aid.
<b>Corey Creek Entrance</b>							
<i>Aids maintained from May 1 to Oct. 31.</i>							
28515	- Buoy 2					Red nun.	Private aid.
28520	- Buoy 1					Green can.	Private aid.
28523	Corey Creek Entrance Buoy 3	41 01 56 N 72 25 34 W				Green can.	Private aid.
28525	- Buoy 4					Red nun.	Private aid.
28530	- Buoy 6					Red nun.	Private aid.
<b>Richmond Creek</b>							
<i>Aids maintained from May 1 to Oct. 31.</i>							
28535	- Buoy 1	41 01 53 N 72 26 07 W				Green spar.	Private aid.
28540	- Buoy 2					Red spar.	Private aid.
28545	- Buoy 3					Green spar.	Private aid.
28550	- Buoy 4					Red spar.	Private aid.
<b>Little Peconic Bay</b>							
28555	Fresh Pond Aquaculture Buoy					Yellow sphere.	Private aid.
28560	FRESH POND APPROACH LIGHT 1		<b>FI G</b> 5s	6		SG on pile.	Maintained from May 1 to Nov. 1. Private aid.
28565	Fresh Pond Approach Buoy 2					Red nun.	Maintained from May 1 to Nov. 1. Private aid.
28570	- Lighted Buoy 22 Off south end of shoal.	40 58 34 N 72 25 46 W	<b>FI R</b> 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
28575	- Aquaculture Buoy NW					Yellow sphere.	Maintained from Mar. 1 to Dec. 15. Private aid.
28580	- Aquaculture Buoy C	40 57 42 N 72 25 30 W				Yellow sphere.	Maintained from Mar. 1 to Dec. 15. Private aid.
28585	- Aquaculture Buoy SW					Yellow sphere.	Maintained from Mar. 1 to Dec. 15. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>Wooley Pond</b>							
<i>Aids maintained from Apr. 15 to Nov. 15.</i>							
28590	- ENTRANCE LIGHT 1		<b>FI G 5s</b>	6		SB on pile.	Private aid.
28595	- Buoy 2					Red nun.	Private aid.
28600	- Buoy 4					Red nun.	Private aid.
28605	- Buoy 5	40 57 15 N 72 23 40 W				Green can.	Private aid.
<b>North Sea Harbor</b>							
<i>Aids maintained from Apr. 15 to Nov. 15.</i>							
28610	- LIGHT 2		<b>FI R 5s</b>	6		TR on pile.	Private aid.
28615	- Buoy 1					Green can.	Private aid.
28620	- Buoy 3					Green can.	Private aid.
28625	- Buoy 4	40 56 47 N 73 24 59 W				Red nun.	Private aid.
28630	- Buoy 5					Green can.	Private aid.
28635	- Buoy 6	40 56 24 N 73 24 54 W				Red nun.	Private aid.
<b>Wickham Creek</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
28640	- Entrance Buoy 1					Green can.	Private aid.
28645	- Entrance Buoy 2					Red nun.	Private aid.
28650	- Entrance Buoy 3					Green spar.	Private aid.
28655	<i>Wickham Creek Entrance Lighted Buoy 4</i>	41 00 08 N 72 27 54 W	<b>FI R 2s</b>			Red spar.	Private aid.
<b>Little Peconic Bay</b>							
28660	<i>Cutchogue Harbor Aquaculture Lighted Buoy</i>		<b>FI Y 2.5s</b>			Yellow.	Maintained from May 1 to Nov. 1. Private aid.
<b>New Suffolk Channel</b>							
28665	- Buoy 1					Green can.	Maintained from May 15 to Nov. 15. Private aid.
28670	- Buoy 2					Red nun.	Maintained from May 15 to Nov. 15. Private aid.
28675	- Buoy 3					Green can.	Maintained from May 15 to Nov. 15. Private aid.
28680	- Buoy 4					Red nun.	Maintained from May 15 to Nov. 15. Private aid.
<b>Little Peconic Bay</b>							
28685	North Race Buoy 1					Green can.	
28690	<i>North Race Lighted Buoy 3</i>		<b>FI G 4s</b>		3	Green.	Replaced by can from Nov. 15 to Apr. 15.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
28705	North Race Buoy 4					Red nun.	
	<b>Marratrooka Point</b>						
28710	Marratrooka Point Buoy 1	40 59 09 N 72 30 06 W				Green can.	Maintained from May 1 to Oct. 31. Private aid.
28715	- Buoy 2					Red nun.	Maintained from May 1 to Oct. 31. Private aid.
28720	- Buoy 3					Green spar.	Maintained from May 1 to Oct. 31. Private aid.
28725	Marratrooka Point Lighted Buoy 4	40 59 11 N 72 30 12 W	<b>FI R 2s</b>			Red.	Private aid.
	<b>James Creek</b>						
	<i>Aids maintained from May 1 to Oct. 31.</i>						
28730	- Buoy 1					Green can.	Private aid.
28735	James Creek Lighted Buoy 2	40 58 35 N 72 31 32 W				Red.	Private aid.
28740	- Buoy 3					Green can.	Private aid.
28745	- Buoy 4					Red nun.	Private aid.
	<b>Great Peconic Bay</b>						
28750	- Lighted Buoy 26 On south point of Robins Island Shoal.	40 57 09 N 72 27 01 W	<b>FI R 2.5s</b>		3	Red.	Replaced by nun Nov. 15 to May 1.
	<b>Robins Island</b>						
28755	- Rock Danger Buoy Marks west side of rock.	40 57 23 N 72 28 17 W				White with orange bands worded DANGER ROCKS.	
28760	- Aquaculture Buoy	40 57 27 N 72 27 46 W				White can with orange bands.	Private aid.
	<b>Great Peconic Bay</b>						
28780	- Buoy 28					Red nun.	
28785	- Lighted Buoy 30	40 55 57 N 72 27 29 W	<b>FI R 4s</b>		3	Red.	Replaced by nun from Nov. 15 to May 1.
28790	Rodgers Rock Danger Buoy On northeast side of rock.	40 56 24 N 72 28 06 W				White with orange bands worded DANGER ROCKS.	
	<b>Sebonac Creek</b>						
	<i>Aids maintained from Apr. 15 to Nov. 15.</i>						
28795	- Buoy 1					Green can.	Private aid.
28800	- Buoy 1A					Green can.	Private aid.
28810	- Buoy 2A					Red nun.	Private aid.
28815	Sebonac Creek Daybeacon 2B	40 55 06 N 72 27 12 W				TR on pile.	Private aid.
28820	SEBONAC CREEK LIGHT 2	40 55 09 N 72 27 28 W	<b>FI R 5s</b>			Pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
28825	- LIGHT 3		<b>FIG 5s</b>	6		SG on pile.	Private aid.
28830	- Buoy 4					Red nun.	Private aid.
28835	- LIGHT 5		<b>FIG 5s</b>	6		SG on pile.	Private aid.
28840	- Buoy 7					Green can.	Private aid.
28845	- Buoy 8	40 55 00 N 72 26 29 W				Red nun.	Private aid.
<b>Great Peconic Bay</b>							
28850	COLD SPRING POND APPROACH LIGHT 1	40 54 06 N 72 28 48 W	<b>FIG 15s</b>	6		SG on pile.	Maintained from May 1 to Nov. 1. Private aid.
28855	Cold Spring Pond Approach Buoy 2					Red nun.	Maintained from May 1 to Nov. 1. Private aid.
<b>Shinnecock Canal Entrance</b>							
28860	- Buoy 1	40 53 56 N 72 30 11 W				Green can.	
28865	- Buoy 2					Red nun.	
28870	- LIGHT 3	40 53 51 N 72 30 10 W	<b>FIG 6s</b>	25	6	SG on skeleton tower.	
<b>Great Peconic Bay</b>							
<b>Red Creek Pond Entrance</b>							
28885	- LIGHT 1	40 55 00 N 72 33 18 W	<b>FIG 5s</b>		3	SG on pile.	Maintained from Apr. 15 to Nov. 15. Private aid.
28890	- Buoy 2					Red nun.	Maintained from May 15 to Nov. 1. Private aid.
28895	- Buoy 3					Green can.	Maintained from May 15 to Nov. 1. Private aid.
28900	- Buoy 4					Red nun.	Maintained from May 15 to Nov. 1. Private aid.
<b>Flanders Bay</b>							
28905	- <i>Lighted Buoy 2</i>	40 55 48 N 72 32 42 W	<b>FI R 2.5s</b>		3	Red.	Replaced by nun from Nov. 15 to May 1.
28910	- <i>Lighted Buoy 4</i> Marks southern end of shoal.	40 55 36 N 72 34 22 W	<b>FI R 4s</b>		2	Red.	Replaced by nun from Nov. 15 to May 1.
28915	- Buoy 5 On northwest point of shoal.					Green can.	
28920	- Buoy 7					Green can.	
28925	- <i>Lighted Buoy 8</i>	40 55 23 N 72 35 15 W	<b>FI R 4s</b>		2	Red.	Replaced by nun from Nov. 15 to May 1.
28930	- <i>Lighted Buoy 9</i>	40 55 39 N 72 36 11 W	<b>FIG 4s</b>		2	Green.	Replaced by can from Nov. 15 to May 1.
28931	Iron Point Obstruction Daybeacon	40 55 04 N 72 36 38 W				NW on spindle.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>Meeting House Creek</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
28950	- LIGHT		<b>FI R</b> 2s	5		On piles.	Private aid.
28955	- Entrance Buoy 1					Green can.	Private aid.
28960	- Entrance Buoy 2					Red nun.	Private aid.
28965	- Entrance Buoy 3					Green can.	Private aid.
28970	- Entrance Buoy 4					Red nun.	Private aid.
<b>Peconic River</b>							
<i>Aids maintained from May 1 to Nov. 15.</i>							
28975	- LIGHT 2		<b>FI R</b> 2s	5		On piles.	Private aid.
28980	- LIGHT 4		<b>FI R</b> 2s	5		On piles.	Private aid.
28985	- LIGHT 6		<b>FI R</b> 2s	5		On piles.	Private aid.
28990	- LIGHT 8		<b>FI R</b> 2s	5		On piles.	Private aid.
28995	- LIGHT 10		<b>FI R</b> 2s	5		On piles.	Private aid.
29000	- LIGHT 12		<b>FI R</b> 2s	5		On piles.	Private aid.
29005	- LIGHT 13		<b>FI G</b> 2s	5		On piles.	Private aid.
29010	- LIGHT 14		<b>FI R</b> 2s	5		On piles.	Private aid.
29015	- LIGHT 16		<b>FI R</b> 2s	5		On piles.	Private aid.
29020	- LIGHT 17		<b>FI G</b> 2s	5		On piles.	Private aid.
<b>SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)</b>							
<b>Shinnecock Inlet</b>							
29025 675	SHINNECOCK LIGHT	40 50 30 N 72 28 42 W	<b>FI (2) W</b> 15s 1s fl 2s ec. 1s fl 11s ec.	75	11	Red skeleton tower.	HORN: 1 blast ev 15s (2s bl).
29030	<i>Moriches Inlet Approach Lighted Whistle Buoy M</i>	40 44 08 N 72 45 12 W	<b>Mo (A) W</b>		6	Red and white stripes.	
29035 670	<i>- Approach Lighted Whistle Buoy SH</i>	40 49 00 N 72 28 36 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
29038	Shinnecock Inlet Entrance Buoy 1	40 49 59 N 72 28 50 W				Green can.	
29039	<i>Shinnecock Inlet Entrance Lighted Buoy 2</i>	40 50 06 N 72 28 38 W	<b>Q R</b>		3	Red nun.	
29040	- BREAKWATER LIGHT 1A	40 50 23 N 72 28 40 W	<b>FI G</b> 2.5s	36	4	SG on skeleton tower.	
29042	- BREAKWATER LIGHT 2A	40 50 18 N 72 28 29 W	<b>FI R</b> 2.5s	36	4	TR on tower.	
29045	<i>- Lighted Buoy 4</i>		<b>FI R</b> 4s		4	Red.	Replaced by nun when endangered by ice.
29050	- Buoy 6					Red nun.	
29057	TIMBER DOCK LIGHT	40 50 30 N 72 29 00 W	<b>FI W</b> 2.5s	14		Pile.	Private aid.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
29059	- Lighted Buoy 8		<b>FI R</b> 4s		4	Red.	Replaced by nun when endangered by ice.
<b>Shinnecock Bay East Channel</b>							
29085	Shinnecock Bay East Channel Lighted Buoy 7	40 51 29 N 72 28 10 W	<b>FI G</b> 4s		2	Green.	
29090	Shinnecock Bay East Channel Buoy 8	40 51 31 N 72 28 09 W				Red nun.	Private aid.
<b>Moriches Inlet</b>							
29104	- BREAKWATER LIGHT 1	40 45 50 N 72 45 21 W	<b>FI G</b> 2.5s	28	4	On pile.	
29105	- BREAKWATER LIGHT 2	40 45 48 N 72 45 11 W	<b>FI R</b> 4s	30	4	On skeleton tower.	
29106	-Buoy 4W					Red nun.	
29106.1	-Buoy 6W					Red nun.	
29106.2	-Buoy 7W					Green can.	
29107	-Buoy 3E					Green can.	
29107.1	Moriches Inlet East Cut Buoy 5E	40 46 08 N 72 44 45 W				Green can.	
29107.2	-Buoy 5E					Green can.	
29107.3	Moriches Inlet East Cut Buoy 9E	40 46 23 N 72 44 27 W				Green can.	
<b>Fire Island Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
29110	- Lighted Whistle Buoy FI	40 36 08 N 73 19 04 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	Replaced by can when endangered by ice.
29115	- Channel Buoy 1					Green can.	
29120	- Channel Lighted Buoy 2		<b>FI R</b> 4s		3	Red.	Replaced by nun when endangered by ice.
29125	- Channel Lighted Buoy 4	40 37 17 N 73 19 09 W	<b>FI R</b> 2.5s		3	Red.	Replaced by nun when endangered by ice.
29130	- Lighted Buoy 3	40 37 14 N 73 19 08 W	<b>FI G</b> 4s		2	Green.	Replaced by can when endangered by ice.
29135	- Channel Lighted Buoy 6	40 37 54 N 73 19 15 W	<b>Q R</b>		2	Red.	Replaced by nun when endangered by ice.
29140	- Buoy 5	40 37 29 N 73 19 14 W				Green can.	
29145	- Channel Lighted Buoy 8	40 37 53 N 73 18 29 W	<b>FI R</b> 2.5s		2	Red.	Replaced by nun when endangered by ice.
29155	- Channel Lighted Buoy 7	40 37 57 N 73 18 12 W	<b>FI G</b> 4s		2	Green.	Replaced by can when endangered by ice.
29160	- Lighted Buoy 10	40 37 50 N 73 17 57 W	<b>Q R</b>		2	Red.	Replaced by nun when endangered by ice.
29165	- Buoy 9					Green can.	
29170	- Lighted Buoy 11	40 37 41 N 73 17 31 W	<b>FI G</b> 2.5s		2	Green.	Replaced by can when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
29175	- Lighted Buoy 13		FI G 4s		4	Green.	Replaced by can when endangered by ice.
29180	- Buoy 15					Green can.	
29190	- Buoy 16	40 37 46 N 73 16 17 W				Red nun.	
29195	- Fire Island Inlet Lighted Buoy 18	40 37 50 N 73 15 29 W	FI R 4s		2	Red.	Replaced by nun when endangered by ice.
29196	- Buoy 19					Green can.	
29205	Captree Boat Basin Entrance Lighted Buoy CB	40 38 09 N 73 14 19 W	FI (2+1) G 6s		2	Green and red bands.	Replaced by can when endangered by ice.
<b>Great South Bay</b>							
<b>Farm Shoals Channel</b>							
29210	- Farm Shoals Channel Lighted Buoy 2	40 38 02 N 73 14 01 W	FI R 2.5s		2	Red.	Replaced by nun when endangered by ice.
29215	- Buoy 3	40 38 06 N 73 13 32 W				Green can.	
29220	- Lighted Buoy 5	40 38 15 N 73 12 52 W	FI G 4s		2	Green.	Replaced by can from Nov. 15 to Apr. 1.
29225	- Buoy 6					Red nun.	
29230	- Buoy 7					Green can.	
<b>East Channel</b>							
29240	- Lighted Buoy EW	40 38 46 N 73 12 11 W	FI (2+1) G 6s		2	Green and red bands.	Replaced by can when endangered by ice.
29245	- Lighted Buoy 8	40 39 11 N 73 11 29 W	FI R 2.5s		2	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29250	FAIR HARBOR LIGHT 1	40 38 37 N 73 11 08 W	FI G 4s	8		SG on pile.	Maintained from May 1 to Nov. 25. Private aid.
29255	DUNEWOOD LIGHT 2	40 38 31 N 73 10 43 W	FI R 4s			On pile.	Maintained from May 1 to Nov. 15. Private aid.
29260	- Lighted Buoy 10	40 39 03 N 73 10 57 W	FI R 2.5s		2	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29265	- Buoy 11					Green can.	
29267	Atlantique Entrance Lighted Buoy 1	40 38 42 N 73 10 24 W	FI G 15s			Green.	Maintained from Apr. 15 to Nov. 15. Private aid.
29268	Atlantique Entrance Lighted Buoy 2		FI R 15s			Red.	Maintained from Apr. 15 to Nov. 15. Private aid.
29269	Atlantique Entrance Lighted Buoy 3		FI G 15s			Green.	Maintained from Apr. 15 to Nov. 15. Private aid.
29270	- Lighted Buoy 12	40 38 52 N 73 10 07 W	FI R 2.5s		2	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29272	- Buoy 14	40 39 02 N 73 09 36 W				Red nun.	
29275	- Buoy 15					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
29280	- Buoy 17					Green can.	
29285	- Lighted Buoy 19	40 39 11 N 73 08 31 W	<b>FI G</b> 2.5s		2	Green.	Replaced by can from Nov. 15 to Apr. 1.
29290	- Buoy 20					Red nun.	
29295	- Lighted Buoy 21	40 39 56 N 73 08 04 W	<b>FI G</b> 2.5s		2	Green.	Replaced by can from Nov. 15 to Apr. 1.
29297	- Buoy 23					Green can.	
29300	- Lighted Buoy 24	40 40 35 N 73 08 05 W	<b>Q R</b>		2	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29310	- Buoy 25					Green can.	
29325	- Buoy 27					Green can.	
29330	- Buoy 28					Red nun.	
29335	- Lighted Buoy EN		<b>FI (2+1) G</b> 6s		3	Green and red bands.	Replaced by can from Nov. 15 to Apr. 1.
<b>Great South Bay</b>							
29340	- Buoy 30					Red nun.	
29342	- Buoy 32					Red nun.	
29344	- Lighted Buoy 34		<b>FI R</b> 2.5s		4	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29345	- Lighted Buoy 35		<b>FI G</b> 4s		4	Green.	Replaced by can from Nov. 15 to Apr. 1.
29350	- Lighted Buoy 36		<b>FI R</b> 6s		4	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29355	- Buoy 37					Green can.	
29360	- Lighted Buoy 38		<b>FI R</b> 4s		3	Red.	Replaced by nun from Nov. 15 to Apr. 1.
<b>Range Channel</b>							
29365	- Buoy 1	40 39 34 N 73 08 41 W				Green can.	
29370	- Lighted Buoy 4	40 40 36 N 73 08 43 W	<b>FI R</b> 2.5s		2	Red.	Replaced by nun from Nov. 15 to Apr. 1.
<b>West Channel</b>							
29371	- Buoy 1	40 38 50 N 73 12 17 W				Green can.	
29375	- Buoy 3	40 39 10 N 73 12 26 W				Green can.	
29380	- Lighted Buoy 4	40 39 28 N 73 12 24 W	<b>FI R</b> 2.5s		2	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29385	- Buoy WD					Green and red bands; can.	
29390	- Lighted Buoy 6	40 40 08 N 73 12 47 W	<b>FI R</b> 4s		2	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29395	- Lighted Buoy 7	40 40 28 N 73 13 15 W	<b>FI G</b> 4s		2	Green.	Replaced by can from Nov. 15 to Apr. 1.
29400	- Buoy 8					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
29405	- Lighted Buoy 10	40 41 12 N 73 13 54 W	<b>FI R</b> 2.5s		2	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29410	- Lighted Buoy 11	40 41 22 N 73 14 15 W	<b>FI G</b> 4s		2	Green.	Replaced by can from Nov. 15 to Apr. 1.
<b>Dickerson Channel</b>							
29420	- Buoy 2					Red nun.	
29425	- Buoy 3					Green can.	
29430	- Buoy 4					Red nun.	
29435	- Buoy 5					Green can.	
29440	- Buoy 6					Red nun.	
29445	WEST ISLIP MARINA LIGHT 1	40 41 09 N 73 17 26 W	<b>F G</b>	20		On pile.	Private aid.
<b>North Channel</b>							
29449	- Lighted Buoy 1	40 41 58 N 73 14 14 W	<b>FI G</b> 2.5s		2	Green.	Replaced by can from Nov. 15 to Apr. 1.
29450	- Lighted Buoy 3	40 41 54 N 73 12 53 W	<b>FI G</b> 4s		2	Green.	Replaced by can from Nov. 15 to Apr. 1.
29455	- Lighted Buoy 4	40 41 28 N 73 11 42 W	<b>FI R</b> 4s		3	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29460	- Buoy 6					Red nun.	
29465	- Lighted Buoy 8		<b>FI R</b> 4s		3	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29470	- Buoy 9					Green can.	

# Section 19

## East-West Channel, NY to State Boat Channel, NY

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)</b>							
<b>Great South Bay</b>							
<b>East-West Channel</b>							
<i>Aids maintained from May 15 to Oct. 15 unless otherwise noted.</i>							
29475	- Lighted Buoy 2	40 40 36 N 73 18 24 W	<b>FI R 4s</b>			Red.	Private aid.
29480	- Lighted Buoy 3	40 40 30 N 73 18 24 W	<b>FI G 4s</b>			Green.	Private aid.
29485	- Buoy 4					Red nun.	Private aid.
29490	- Buoy 5					Green can.	Private aid.
29495	West Babylon Creek Buoy 6	40 40 12 N 73 20 06 W				Red nun.	Private aid.
29500	- Buoy 7					Green can.	Private aid.
29505	Santapogue River Buoy 8	40 40 06 N 73 20 42 W				Red nun.	Private aid.
29510	- Buoy 9					Green can.	Private aid.
29515	- Lighted Buoy 10	40 39 54 N 73 21 06 W	<b>FI R 4s</b>			Red.	Private aid.
29520	- Lighted Buoy 11		<b>FI G 4s</b>			Green.	Private aid.
29525	- Buoy 12					Red nun.	Private aid.
29530	- Buoy 13					Green can.	Private aid.
29535	Lugano Canal Buoy 14	40 39 36 N 73 22 24 W				Red nun.	Private aid.
29540	- Buoy 15					Green can.	Private aid.
29545	Great Neck Creek Buoy 16	40 39 30 N 73 22 36 W				Red nun.	Private aid.
29550	- Buoy 17					Green can.	Private aid.
29555	Howell Creek Buoy 18	40 39 18 N 73 23 18 W				Red nun.	Private aid.
29560	- Buoy 19					Green can.	Private aid.
29565	Woods Creek Buoy 20	40 39 12 N 73 24 18 W				Red nun.	Private aid.
29570	- Buoy 21					Green can.	Private aid.
29575	AMITYVILLE CREEK ENTRANCE LIGHT 1	40 39 24 N 73 24 54 W	<b>F G</b>	25		On pile.	Maintained year round. Private aid.
29580	- Buoy 22					Red nun.	Private aid.
29585	- Buoy 23					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>Fox Creek</b>							
Aids maintained from May 15 to Oct. 15 unless otherwise noted.							
29600	- Channel Lighted Buoy 1		FI G 4s			Green.	Private aid.
29605	- Channel Lighted Buoy 2		FI R 4s			Red.	Private aid.
29610	- Channel Buoy 3					Green can.	Private aid.
29615	- Channel Buoy 4					Red nun.	Private aid.
29620	- Channel Lighted Buoy 5		FI G 4s			Green.	Private aid.
29625	- Channel Lighted Buoy 6		FI R 4s			Red.	Private aid.
29630	- Channel Buoy 7					Green can.	Private aid.
29635	- Channel Buoy 8					Red nun.	Private aid.
29640	- Channel Lighted Buoy 9		FI G 4s			Green.	Private aid.
29645	- Channel Lighted Buoy 10		FI R 4s			Red.	Private aid.
29650	- Channel Obstruction Buoy Marks outfall.	40 39 36 N 73 20 42 W				White with orange bands.	Private aid.
<b>North Side</b>							
29660	WILLETS CREEK ENTRANCE LIGHT	40 41 12 N 73 18 12 W	Oc G 3s	9		Gray cylindrical tower.	Private aid.
29670	Bay Shore Lighted Buoy 2	40 42 31 N 73 14 13 W	FI R 2.5s		2	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29675	BAY SHORE MARINA LIGHT		F R	30		On pile.	Private aid.
29680	SOUTHSIDE HOSPITAL LIGHT	40 51 06 N 73 14 30 W	Q W			On top of building. 100	Private aid.
29685	OROWOC CREEK ENTRANCE LIGHT 2	40 42 54 N 73 13 36 W	FI R 15s	8		TR on pile.	Maintained from Mar. 15 to Nov. 15. Private aid.
29686	OROWOC CREEK DOCK LIGHT	40 43 12 N 73 13 30 W	F W	30		NR on pile.	Private aid.
29687	Orowoc Creek Daybeacon 4					TR on pile.	Private aid.
29695	Champlin Creek Entrance Lighted Buoy 2	40 42 32 N 73 12 14 W	FI R 4			Red.	Maintained from Apr. 15 to Nov. 15. Private aid.
29705	East Islip Lighted Buoy 2	40 42 18 N 73 11 54 W	FI R 4s			Red.	Maintained from Apr. 15 to Nov. 15. Private aid.
29710	Quintuck Creek Intake Buoys (4)					White with orange bands; spars.	Private aids.
29711	QUINTUCK CREEK DOCK LIGHT	40 42 24 N 73 11 18 W	F W	18		NG on pile.	Private aid.
29712	Quintuck Creek Marina Entrance Daybeacon 1			7		SG on pile.	Maintained from Apr. 15 to Nov. 15. Private aid.
29715	TIMBER POINT BREAKWATER LIGHT WEST	40 42 44 N 73 08 37 W	FI G 4s	10		On end of breakwater.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
29720	TIMBER POINT BREAKWATER LIGHT EAST	40 42 44 N 73 08 36 W	<b>F I R</b> 2.5s	10		On pile.	Private aid.
29721	GREAT RIVER ENTRANCE LIGHT 2	40 43 30 N 73 07 48 W	<b>F I R</b> 15s	8		TR on pile.	Maintained from Apr. 15 to Nov. 15. Private aid.
29722	BRICK KILN LIGHT 2	40 43 30 N 73 07 30 W	<b>F I R</b> 15s	7		TR on pile.	Maintained from Apr. 15 to Nov. 15. Private aid.
29724	GREEN HARBOR LIGHT	40 43 12 N 73 05 36 W	<b>F W</b>	18		NG on pile.	Private aid.
29725	BROWN POINT WEST BREAKWATER LIGHT 1	40 43 19 N 73 04 11 W	<b>F I G</b> 4s	18	5	SG on pile.	
29730	BROWN POINT EAST BREAKWATER LIGHT 2	40 43 22 N 73 04 08 W	<b>F I R</b> 4s	20	4	TR on pile.	
29732	HOMAN CREEK LIGHT	40 43 42 N 73 03 18 W	<b>F W</b>	18		NG on pile.	Private aid.
29735	Blue Point Light 1	40 43 48 N 73 02 15 W	<b>F G</b>			Green.	
<b>Patchogue Bay</b>							
29740	- Entrance Lighted Buoy 1	40 43 46 N 73 01 03 W	<b>F I G</b> 2.5s		2	Green.	Replaced by can from Nov. 15 to Apr. 15.
29745	- Channel Buoy 2					Red nun.	
29750	- Channel Buoy 3					Green can.	
29755	- Channel Buoy 4					Red nun.	
29760	PATCHOGUE BREAKWATER LIGHT 5	40 44 46 N 73 01 01 W	<b>F I G</b> 2.5s	21	4	SG on skeleton tower.	
29765	PATCHOGUE RIVER LIGHT		<b>F I R</b> 5s	18		On concrete pedestal.	Private aid.
29770	Swan River Entrance Lighted Buoy 1		<b>F I G</b> 4s			Green.	Maintained from May 1 to Nov. 1. Private aid.
29780	Tuthills Creek Entrance Lighted Buoy 2		<b>F I R</b> 4s			Red.	Maintained from May 1 to Nov. 1. Private aid.
29785	COREY CREEK ENTRANCE LIGHT A		<b>F I G</b> 4s	12		SB on black skeleton tower.	Maintained from May 1 to Nov. 1. Private aid.
29790	COREY CREEK ENTRANCE LIGHT B		<b>F I R</b> 4s	12		TR on red skeleton tower.	Maintained from May 1 to Nov. 1. Private aid.
29795	Mud Creek Entrance Lighted Buoy 2	40 44 54 N 72 59 12 W	<b>F I R</b> 4s			Red nun.	Maintained from May 1 to Nov. 1. Private aid.
29800	Abets Creek Lighted Buoy 1 50 feet, 183° from south end of sunken barge.	40 44 48 N 72 58 42 W	<b>F I G</b> 4s			Green can.	Maintained from May 1 to Nov. 1. Private aid.
29801	ABETS CREEK BREAKWATER LIGHT 3	40 44 54 N 72 58 42 W	<b>F I G</b> 2.5s	11		SG on pile.	Private aid.
29802	Abets Creek Wreck Daybeacon					NW worded WRECK.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>South Side</b>							
29805	POINT O'WOODS DOCK LIGHT (2)	40 39 12 N 73 08 18 W	<b>F R</b>	15		On pile.	Private aid.
<b>Sailors Haven Channel</b>							
29815	- RANGE REAR LIGHT 35 yards, 160° from front light.		<b>F R</b>	30		On white pile.	Maintained from May 15 to Oct. 1 by U.S. Department of Interior, Patchogue, N.Y. Private aid.
29820	<i>Sailors Haven Channel Lighted Buoy 1</i>	40 39 44 N 73 06 24 W	<b>FI G 2s</b>			Black.	Private aid.
29825	<i>Sailors Haven Channel Lighted Buoy 2</i>	40 39 47 N 73 06 25 W	<b>FI R 2s</b>			Red.	Private aid.
29830	<i>Sailors Haven Channel Lighted Buoy 3</i>	40 39 36 N 73 06 20 W	<b>FI G 2s</b>			Black.	Private aid.
29835	<i>Sailors Haven Channel Lighted Buoy 4</i>	40 39 35 N 73 06 21 W	<b>FI R 2s</b>			Red.	Private aid.
29840	- Lighted Buoy 5		<b>FI G 2s</b>			Black.	Private aid.
29845	- Lighted Buoy 6		<b>FI R 2s</b>			Red.	Private aid.
<b>Great South Bay</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
29855	<i>Cherry Grove Entrance Lighted Buoy 1</i>	40 39 44 N 73 05 23 W	<b>FI G 4s</b>			Green.	Private aid.
29860	<i>Cherry Grove Lighted Buoy 3</i>		<b>FI G 4s</b>			Green.	Private aid.
<b>Sailors Haven Channel - Lone Hill Entrance</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
29870	<i>Fire Island Pines Lighted Buoy 1</i>	40 40 54 N 73 03 47 W	<b>FI G 4s</b>			Green.	Private aid.
29875	<i>Fire Island Pines Lighted Buoy 3</i>	40 40 25 N 73 04 04 W	<b>FI G 4s</b>			Green.	Private aid.
29885	- Lighted Buoy 5		<b>FI G 4s</b>			Green.	Private aid.
<b>Barrett Beach</b>							
<i>Aids maintained from May 1 to Nov. 15.</i>							
29910	<i>Barrett Beach Lighted Buoy 1</i>	40 40 37 N 73 02 36 W				Green.	Private aid.
29915	<i>Barrett Beach Lighted Buoy 2</i>	40 40 38 N 73 02 38 W				Red nun.	Private aid.
29920	<i>Barrett Beach Lighted Buoy 3</i>	40 40 31 N 73 02 33 W				Green can.	Private aid.
29925	<i>Barrett Beach Lighted Buoy 4</i>	40 40 32 N 73 02 35 W				Red nun.	Private aid.
29930	<i>Barrett Beach Lighted Buoy 5</i>	40 40 28 N 73 02 32 W				Green can.	Private aid.
29935	<i>Barrett Beach Lighted Buoy 6</i>	40 40 28 N 73 02 34 W				Red nun.	Private aid.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>Great South Bay</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
29937	- Water Island Channel Lighted Buoy 1		<b>FI G</b> 4s			Green can.	Private aid.
29950	Porgy Bar Lighted Buoy 2 Marks north edge of shoal.	40 40 20 N 73 01 39 W	<b>FI R</b> 4s			Red.	Private aid.
<b>Davis Park</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
29955	- Entrance Lighted Buoy 1	40 41 22 N 73 00 22 W	<b>FI G</b> 4s			Green.	Private aid.
29960	- Entrance Lighted Buoy 2		<b>FI R</b> 4s			Red.	Private aid.
29965	- Entrance Buoy 3					Green can.	Private aid.
29970	- Entrance Buoy 4	40 41 17 N 73 00 22 W				Red nun.	Private aid.
29975	- Entrance Lighted Buoy 5		<b>FI G</b> 4s			Green.	Private aid.
29985	Talisman Channel Regulatory Buoy					White with orange bands and circle worded 5 MPH NO WAKE.	Private aid.
<b>Watch Hill</b>							
<i>Aids maintained from May 1 to Oct. 15.</i>							
29990	- Channel Lighted Buoy 1		<b>FI G</b> 4s			Green.	Private aid.
29995	- Channel Lighted Buoy 2		<b>FI R</b> 4s			Red.	Private aid.
30000	- Channel Lighted Buoy 3		<b>FI G</b> 4s			Black.	Private aid.
30005	- Channel Lighted Buoy 4		<b>FI R</b> 4s			Red.	Private aid.
30010	- Channel Lighted Buoy 5		<b>FI G</b> 2s			Green.	Private aid.
30015	- Channel Lighted Buoy 6		<b>FI R</b> 4s			Red.	Private aid.
30020	- Channel Lighted Buoy 7		<b>FI G</b> 4s			Green.	Private aid.
30025	- Channel Lighted Buoy 8		<b>FI R</b> 4s			Red.	Private aid.
30030	- Channel Lighted Buoy 9		<b>FI G</b> 4s			Green.	Private aid.
30035	- Channel Lighted Buoy 10		<b>FI R</b> 2s			Red.	Private aid.
30040	- WEST ENTRANCE LIGHT		<b>F R</b>	6		On pile.	Private aid.
30045	- EAST ENTRANCE LIGHT		<b>F G</b>			On pile.	Private aid.
30050	- CHANNEL RANGE FRONT LIGHT		<b>F W</b>	6		KWB on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
30055	- CHANNEL RANGE REAR LIGHT		<b>F W</b>	12		KWB on pile.	Private aid.
	<b>Old Inlet Channel</b>						
	<i>Aids maintained from May 20 to Sep. 15.</i>						
30060	- Lighted Buoy 1	40 44 30 N 72 54 12 W	<b>FI G 2s</b>			Green.	Private aid.
30065	- Lighted Buoy 2		<b>FI R 2s</b>			Red.	Private aid.
30070	- Lighted Buoy 4		<b>FI R 2s</b>			Red.	Private aid.
30075	- Lighted Buoy 6		<b>FI R 2s</b>			Red.	Private aid.
30080	- Lighted Buoy 8		<b>FI R 2s</b>			Red.	Private aid.
30085	- Lighted Buoy 10		<b>FI R 2s</b>			Red.	Private aid.
	<b>Great South Beach</b>						
	<i>Aids maintained from May 1 to Nov. 1.</i>						
30090	- Entrance Buoy 1	40 43 48 N 72 55 42 W				Green can.	Private aid.
30095	- Entrance Buoy 2	40 43 57 N 72 55 46 W				Red nun.	Private aid.
30105	Great Sout Beach Entrance Buoy 4	40 43 49 N 72 55 44 W				Red nun.	Private aid.
30110	- Channel Buoy 5					Green can.	Private aid.
30115	- Channel Buoy 6					Red nun.	Private aid.
30120	- Channel Buoy 7					Green can.	Private aid.
30125	- Channel Buoy 8					Red nun.	Private aid.
	<b>Bellport Bay</b>						
30130	- Lighted Buoy 1	40 43 57 N 72 56 39 W	<b>FI G 2.5s</b>		2	Green.	Replaced by can from Nov. 1 to Apr. 15.
30135	- Buoy 2					Red nun.	Maintained from Apr. 15 to Nov. 1.
30140	- Buoy 4					Red nun.	Maintained from Apr. 15 to Nov. 1.
30145	- Lighted Buoy 6	40 44 58 N 72 54 30 W	<b>Q R</b>		2	Red.	Replaced by nun from Nov. 1 to Apr. 15.
30150	- Buoy 7					Green can.	Maintained from Apr. 15 to Nov. 1.
30155	- Buoy 8	40 44 39 N 72 53 46 W				Red nun.	Maintained from Apr. 15 to Nov. 1.
30160	- Buoy 9	40 44 29 N 72 53 20 W				Green can.	
30162	- Buoy 10					Red nun.	Maintained from Apr. 15 to Nov. 1.
30165	- Lighted Buoy 11	40 44 08 N 72 52 32 W	<b>Q G</b>		2	Green.	Replaced by can from Nov. 1 to Apr 15.
	<b>Beaverdam Creek Entrance</b>						
30175	- Lighted Buoy 2	40 45 24 N 72 55 24 W	<b>FI R 4s</b>			Red.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
30180	<i>Beaverdam Creek Entrance Lighted Buoy 4</i>	40 45 33 N 72 55 19 W	<b>FI R</b> 4s			Red.	Private aid.
30190	<i>Carmans River Entrance Lighted Buoy 1</i>	40 45 48 N 72 53 30 W	<b>FI G</b> 4s			Black.	Private aid.
30195	<i>Carman's River Lighted Buoy 2</i>		<b>FI R</b> 4s			Red.	Private aid.
<b>Narrows Bay</b>							
30205	- Buoy 2	40 44 23 N 72 51 50 W				Red nun.	
30210	- Buoy 4					Red nun.	Maintained from Apr. 15 to Nov. 1.
30215	<i>Narrows Bay Lighted Buoy 5</i>	40 44 37 N 72 50 56 W	<b>FI G</b> 4s		2	Green.	Replaced by can from Nov. 1 to Apr. 15.
30220	- <i>Lighted Buoy 6</i>	40 45 03 N 72 50 11 W	<b>FI R</b> 2.5s		2	Red.	Replaced by nun from Nov. 1 to Apr. 15.
30225	- Buoy 8					Red nun.	Maintained from Apr. 15 to Nov. 1.
30230	- Buoy 7					Green can.	Maintained from Apr. 15 to Nov. 1.
30235	- <i>Lighted Buoy 9</i>	40 45 24 N 72 48 57 W	<b>FI G</b> 2.5s		2	Green.	Replaced by can from Nov. 1 to Apr. 15.
<b>Fire Island East End Channel</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
30255	<i>Great Gun Beach Channel Lighted Buoy 1</i>	40 46 26 N 72 47 11 W	<b>FI G</b> 4s			Green.	Private aid.
30260	<i>Great Gun Beach Channel Lighted Buoy 2</i>		<b>FI R</b> 4s			Red.	Private aid.
30265	Great Gun Beach Channel Buoy 3	40 46 17 N 72 47 05 W				Green can.	Private aid.
30270	Great Gun Beach Channel Buoy 5	40 46 05 N 72 46 58 W	<b>FI G</b> 4s			Green can.	Private aid.
30275	Great Gun Beach Channel Buoy 6	40 45 58 N 72 56 52 W				Red nun.	Private aid.
30285	Great Gun Beach Channel Buoy 8	40 45 55 N 72 46 42 W				Red nun.	Private aid.
<b>Moriches Bay</b>							
30291	- Buoy 10					Red nun.	Maintained from Apr. 15 to Nov. 1.
30292	- Buoy 11	40 46 10 N 72 48 05 W				Green can.	
30293	- <i>Lighted Buoy 12</i>	40 46 28 N 72 47 47 W	<b>Q R</b>		2	Red.	Replaced by nun from Nov. 1 to Apr. 15.
30294	- Buoy 14					Red nun.	Maintained from Apr. 15 to Nov. 1.
30295	- <i>Lighted Buoy 15</i>	40 46 37 N 72 46 22 W	<b>FI G</b> 4s		2	Green.	Replaced by can from Nov. 1 to Apr. 15.
30300	- Buoy 17					Green can.	
30305	- <i>Lighted Buoy 18</i>	40 46 48 N 72 45 39 W	<b>FI R</b> 4s		2	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
30315	- Buoy 21					Green can.	
30320	-Buoy 20	40 46 49 N 72 45 23 W				Red nun.	
30325	<i>Moriches Bay Lighted Buoy 23</i>	40 46 55 N 72 44 57 W	<b>FIG 2.5s</b>		2	Green.	Replaced by can from Nov. 1 to Apr. 15.
30330	- <i>Lighted Buoy 24</i>	40 46 58 N 72 44 43 W	<b>FIR 2.5s</b>		2	Red.	Replaced by nun from Nov. 1 to Apr. 15.
30335	- Buoy 26	40 47 11 N 72 44 26 W				Red nun.	
30340	- Buoy 27	40 47 06 N 72 44 04 W				Green can.	
30341	- Buoy 28	40 47 10 N 72 43 49 W				Red nun.	
30345	Fish Creek Entrance Buoy 2	40 48 17 N 72 43 22 W				Red nun.	Maintained from Apr. 15 to Nov. 15. Private aid.
30350	Seatuck Cove Buoy 2	40 48 34 N 72 43 37 W				Red nun.	Maintained from May 15 to Nov. 1. Private aid.
30355	Seatuck Cove Buoy 4	40 48 46 N 72 43 35 W				Red nun.	Maintained from May 15 to Nov. 1. Private aid.
30360	Seatuck Cove Buoy 6					Red nun.	Maintained from May 15 to Nov. 1. Private aid.
30361	<i>Helis Creek Lighted Entrance Buoy 1</i>	40 48 22 N 72 43 46 W	<b>FIG 4s</b>			Green.	Private aid.
30365	- <i>Lighted Buoy 29</i>	40 47 13 N 72 43 38 W	<b>FIG 2.5s</b>		2	Green.	Replaced by can from Nov. 1 to Apr. 15.
30370	- <i>Lighted Buoy 30</i>	40 47 25 N 72 42 46 W	<b>FIR 4s</b>		2	Red.	Replaced by nun from Nov. 1 to Apr. 15.
30375	- <i>Lighted Buoy 31</i>	40 47 43 N 72 41 28 W	<b>FIG 4s</b>		2	Green.	Replaced by can from Nov. 1 to Apr. 15.
30380	- Buoy 33					Green can.	
30385	- <i>Lighted Buoy 34</i>	40 47 59 N 72 40 12 W	<b>QR</b>		2	Red.	Replaced by nun from Nov. 1 to Apr. 15.
30390	Beaverdam Cove Buoy 1	40 48 12 N 72 40 00 W				Green can.	Maintained from Apr. 15 to Nov. 1. Private aid.
30395	Beaverdam Cove Buoy 2	40 48 18 N 72 40 00 W				Red nun.	Maintained from Apr. 15 to Nov. 1. Private aid.
30400	Beaverdam Cove Buoy 3	40 48 24 N 72 39 54 W				Green can.	Maintained from Apr. 15 to Nov. 1. Private aid.
30405	- Buoy 35					Green can.	
30410	- Buoy 36					Red nun.	
30415	- <i>Lighted Buoy 37</i>	40 47 48 N 72 38 55 W	<b>QG</b>		2	Green.	Replaced by can from Nov. 1 to Apr. 15.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>Boat Basin</b>							
<i>Aids maintained from Apr. 15 to Nov. 1.</i>							
30425	Boat Basin Buoy 2	40 47 56 N 72 38 29 W				Red nun.	Private aid.
30430	BOAT BASIN LIGHT 3	40 47 56 N 72 38 29 W	<b>FI G</b> 4s	6		On pile.	Private aid.
30435	Boat Basin Buoy 4	40 48 07 N 72 38 23 W				Red nun.	Private aid.
30440	BOAT BASIN LIGHT 6	40 48 13 N 72 38 24 W	<b>FI R</b> 4s	6		On pile.	Maintained from Apr. 15 to Nov. 1. Private aid.
<b>Forge River Channel</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
30445	- Lighted Buoy 1	40 46 36 N 72 48 48 W	<b>FI G</b> 4s			Green.	Private aid.
30450	- Lighted Buoy 2		<b>FI R</b> 4s			Red.	Private aid.
30455	- Buoy 3					Green can.	Private aid.
30460	- Lighted Buoy 4	40 47 06 N 72 49 12 W	<b>FI R</b> 4s			Red.	Private aid.
30465	- Buoy 5					Green can.	Private aid.
30470	Forge River Channel Lighted Buoy 6	40 47 11 N 72 49 11 W	<b>FI R</b> 4s			Red.	Private aid.
30475	Forge River Channel Buoy 7	40 47 28 N 72 49 33 W				Green can.	Private aid.
30480	Forge River Channel Buoy 8	40 47 30 N 72 49 31 W				Red nun.	Private aid.
<b>Moriches Bay</b>							
30485	Senix Creek Entrance Lighted Buoy 1	40 47 00 N 72 48 12 W	<b>FI G</b> 4s			Green.	Private aid.
<b>Areskonk Creek Entrance</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
30490	- Lighted Buoy 2		<b>FI R</b> 4s			Red.	Private aid.
30500	- Buoy 4					Red nun.	Private aid.
<b>Moriches Bay</b>							
30510	Orchard Neck Creek Entrance Lighted Buoy 1	40 47 00 N 72 47 30 W	<b>FI G</b> 4s			Green.	Maintained from May 1 to Nov. 1. Private aid.
<b>Tuthill Cove</b>							
30515	Tuthill Cove Buoy 2	40 47 03 N 72 44 59 W				Red nun.	
30520	Tuthill Cove Buoy 4	40 47 11 N 72 45 03 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>Hart Cove Channel</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
30535	- Lighted Buoy 1	40 47 54 N 72 44 48 W	FI G 4s			Green.	Private aid.
30540	- Lighted Buoy 2		FI R 4s			Red.	Private aid.
<b>Quantuck Canal</b>							
30558	- Daybeacon 2					TR on pile.	
30559	- Daybeacon 3					SG on pile.	
30560	- Daybeacon 5	40 47 56 N 72 38 08 W				SG on pile.	
30565	- LIGHT 7 On edge of marsh.		FI G 4s	14	4	SG on pile.	Maintained from Apr. 15 to Nov. 1.
30570	- Daybeacon 9					SG on pile.	
30575	- LIGHT 10	40 48 24 N 72 36 50 W	FI R 2.5s	16	4	TR on pile.	Maintained from Apr. 15 to Nov. 1.
<b>Shinnecock Bay</b>							
30580	- Buoy 1					Green can.	
30583	- Buoy 3					Green can.	
30585	QUANTUCK CANAL LIGHT 12 On edge of marsh.	40 48 50 N 72 35 06 W	Q R	14	3	TR on pile.	Maintained from Apr. 15 to Nov. 1.
30590	- LIGHT 2		FI R 4s	16	4	TR on pile.	Maintained from Apr. 15 to Nov. 1.
30600	- Buoy 4					Red nun.	
<b>Daves Creek</b>							
<i>Aids maintained from Apr. 15 to Nov. 15.</i>							
30605	- Buoy 1	40 50 12 N 72 34 12 W				Green can.	Private aid.
30610	- Buoy 2	40 50 12 N 72 34 12 W				Red nun.	Private aid.
30615	- Buoy 3	40 50 06 N 72 34 30 W				Green can.	Private aid.
30620	- Buoy 4	40 50 12 N 72 34 30 W				Red nun.	Private aid.
<b>Phillips Creek</b>							
<i>Aids maintained from Apr. 15 to Nov. 15.</i>							
30625	- Buoy 1	40 49 41 N 72 34 24 W				Green can.	Private aid.
30630	- Buoy 2	40 49 42 N 72 34 24 W				Red nun.	Private aid.
30635	- Buoy 4	40 49 48 N 72 34 37 W				Red nun.	Private aid.
30640	- Buoy 5	40 49 50 N 72 34 45 W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>Shinnecock Bay</b>							
30645	Weesuck Creek Buoy 2	40 50 25 N 72 34 11 W				Red nun.	Maintained from Apr. 15 to Nov. 15. Private aid.
30650	Weesuck Creek Buoy 4	40 50 33 N 72 34 13 W				Red nun.	Maintained from Apr. 15 to Nov. 15. Private aid.
30655	Weesuck Creek Buoy 6	40 50 41 N 72 34 15 W				Red nun.	Maintained from Apr. 15 to Nov. 15. Private aid.
30660	- Lighted Buoy 6	40 49 48 N 72 34 08 W	<b>F I R</b> 2.5s		2	Red.	Replaced by nun from Nov. 1 to Apr. 15.
30670	- Buoy 8	40 49 54 N 72 33 36 W				Red nun.	
30675	- Lighted Buoy 9	40 50 10 N 72 32 56 W	<b>F I G</b> 4s		2	Green.	Replaced by can from Nov. 1 to Apr. 15.
30680	- Buoy 10	40 50 32 N 72 32 22 W				Red nun.	
30685	Shinnecock Bay Lighted Buoy 13	40 50 39 N 72 31 21 W				Green can.	
30690	- Lighted Buoy 12	40 50 53 N 72 32 02 W	<b>F I R</b> 4s		2	Red.	Replaced by nun from Nov. 1 to Apr. 15.
30695	- Buoy 16	40 50 37 N 72 30 43 W				Red nun.	
30700	Ponquogue South Channel Buoy 3S					Green can.	
30705	Ponquogue South Channel Buoy 2S					Red nun.	
<b>Smith Creek</b>							
<i>Aids maintained from May 15 to Nov. 1 unless otherwise noted.</i>							
30710	- Buoy 1	40 50 36 N 72 31 06 W				Green can.	Private aid.
30715	- Buoy 1A	40 50 48 N 72 31 06 W				Green can.	Maintained from Apr. 15 to Nov. 15. Private aid.
30720	- Buoy 2	40 50 48 N 72 31 00 W				Red nun.	Private aid.
30725	- Buoy 3	40 51 06 N 72 31 24 W				Green can.	Private aid.
30730	- Buoy 4	40 51 06 N 72 31 24 W				Red nun.	Private aid.
30735	- Lighted Buoy 6	40 51 24 N 72 31 30 W	<b>F I R</b> 4s			Red.	Private aid.
<b>Shinnecock Bay</b>							
30740	Wells Creek Entrance Buoy 1	40 51 06 N 72 31 06 W				Green can.	Maintained from Apr. 15 to Nov. 15. Private aid.
30745	Wells Creek Entrance Buoy 2	40 51 00 N 72 31 06 W				Red nun.	Maintained from Apr. 15 to Nov. 15. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
30750	Penny Pond Entrance Buoy 1	40 51 00 N 72 30 48 W				Green can.	Maintained from Apr. 15 to Nov. 15. Private aid.
30755	Penny Pond Entrance Buoy 2	40 51 00 N 72 30 48 W				Red nun.	Maintained from Apr. 15 to Nov. 15. Private aid.
30760	- Buoy 15	40 50 37 N 72 30 57 W				Green can.	
30765	- Buoy 19					Green can.	
30770	- Lighted Buoy 17		<b>FI G 2.5s</b>		4	Green.	Replaced by can when endangered by ice.
<b>Foster Creek</b>							
<i>Aids maintained from Apr. 15. to Nov. 15.</i>							
30775	- Buoy 1	40 50 42 N 72 30 24 W				Green can.	Private aid.
30780	- Buoy 3					Green can.	Private aid.
30785	- Buoy 5					Green can.	Private aid.
<b>Shinnecock Bay</b>							
30820	-Junction Lighted Buoy SI	40 50 41 N 72 29 48 W	<b>FI G (2+1) 6s</b>		2	Green and red bands.	Replaced by can from Nov. 1 to Apr. 15.
30825	- Buoy 23					Green can.	
30830	- Buoy 22					Red nun.	
30835	- Buoy 24					Red nun.	
30840	Ponquogue Channel Buoy 1					Green can.	
30845	Ponquogue Channel Buoy 2					Red nun.	
30850	- Lighted Buoy 25	40 51 10 N 72 29 40 W	<b>FI G 4s</b>		2	Green.	Replaced by can from Nov. 1 to Apr. 15.
30855	- Buoy 26					Red nun.	
30860	- Buoy 27					Green can.	
30865	- Lighted Buoy 29		<b>FI G 4s</b>		4	Green.	Replaced by can from Nov. 1 to Apr. 15.
30867	- Buoy 30					Red nun.	
30872	- Buoy 32					Red nun.	
30875	- Lighted Buoy 34	40 52 46 N 72 30 00 W	<b>Q R</b>		3	Red.	Replaced by nun when endangered by ice.
30885	OLD FORT POND LIGHT 1		<b>FI G 6s</b>	6		SB on pile.	Maintained from May 1 to Nov. 1. Private aid.
<b>Jones Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
30890	- LIGHT	40 34 24 N 73 34 32 W	<b>FI W 2.5s</b>	33	6	NR on white skeleton tower.	
30900	- Lighted Whistle Buoy JI	40 33 30 N 73 35 00 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
30905	- Lighted Buoy 1		<b>FI G 4s</b>		4	Green.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
30907	- Buoy 1A					Green can.	
30910	- Lighted Buoy 2		<b>FI R 4s</b>		4	Red.	
30912	- Buoy 2A					Red nun.	
30920	- Buoy 3					Green can.	
30925	- Lighted Buoy 4	40 34 36 N 73 34 57 W	<b>Q R</b>		2	Red.	
30930	- Buoy 5	40 35 02 N 73 34 35 W				Green can.	
30935	- Lighted Buoy 6	40 34 58 N 73 34 29 W	<b>FI R 2.5s</b>		2	Red.	
30940	- Buoy 7					Green can.	
30945	- Buoy 8					Red nun.	
30950	- Buoy 9					Green can.	
30951	- Buoy 11					Green can.	
30955	- Buoy 12					Red nun.	
30960	- Buoy 13					Green can.	
30961	Alder Island Buoy 1A	40 35 40 N 73 34 18 W				Green can.	
30962	Alder Island Buoy 2A					Red nun.	
30965	- Lighted Buoy 14	40 35 47 N 73 34 05 W	<b>Q R</b>		2	Red.	Replaced by nun when endangered by ice.
30970	- Buoy 15					Green can.	
30975	Jones Inlet Lighted Buoy 16	40 36 05 N 73 34 07 W	<b>FI R 4s</b>		2	Red.	Replaced by nun when endangered by ice.
30980	- Buoy 17					Green can.	
<b>Sloop Channel</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
30995	- Junction Lighted Buoy SJ	40 35 21 N 73 34 12 W	<b>FI (2+1) G 6s</b>		4	Green and red bands.	
31000	- Entrance Buoy 2					Red nun.	
31005	- Entrance Buoy 3					Green can.	
31010	- LIGHT 6	40 35 28 N 73 33 29 W	<b>FI R 4s</b>	12	4	TR on pile.	
31015	West End Boat Basin Buoy 1					Green can.	
31020	CG STATION JONES BEACH BREAKWATER LIGHT 2	40 35 27 N 73 33 19 W	<b>FI R 2.5s</b>	6	2	On breakwall.	
31025	- Buoy 7					Green can.	
31030	- Lighted Buoy 10	40 35 52 N 73 33 04 W	<b>FI R 2.5s</b>		2	Red.	
31035	- Daybeacon 15					SG on pile.	
31040	- LIGHT 18	40 35 58 N 73 31 41 W	<b>FI R 4s</b>		2	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
31045	- <i>Lighted Buoy 19</i>	40 36 03 N 73 31 30 W	<b>FIG</b> 4s			2	Green.
31050	- Daybeacon 22						TR on pile.
31055	- LIGHT 23	40 36 15 N 73 31 03 W	<b>Q G</b>	12		2	SG on pile.
31065	- Daybeacon 25						SG on pile.
31070	- Daybeacon 26	40 36 33 N 73 30 24 W					TR on pile.
31075	- <i>Lighted Buoy 27</i>	40 36 45 N 73 30 14 W	<b>Q G</b>			2	Green.
31080	- Daybeacon 28						TR on pile.
31082	- Daybeacon 29	40 36 58 N 73 30 20 W					SG on pile.
31085	- Daybeacon 30	40 37 08 N 73 30 19 W					TR on pile.
31090	- Daybeacon 31						SG on pile.
31095	- LIGHT 32	40 37 15 N 73 30 23 W	<b>Q R</b>	12		2	TR on pile.
31100	- Daybeacon 33						SG on pile.
31105	- Daybeacon 35						SG on pile.

# Section 20

## State Boat Channel, NY to Scow Channel, NY

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)</b>							
<b>State Boat Channel</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
31110	- Daybeacon 1					SG on pile.	
31115	- LIGHT 2	40 37 23 N 73 29 52 W	<b>Q R</b>	12	2	TR on pile.	
31120	- Daybeacon 3					SG on pile.	
31125	- Buoy 5	40 36 54 N 73 29 58 W				Green can.	
31130	- LIGHT 4	40 36 57 N 73 30 02 W	<b>F I R</b> 2.5s		2	TR on pile.	
31140	- Daybeacon 8	40 36 46 N 73 29 49 W				TR on pile.	
31145	-Daybeacon 9	40 36 42 N 73 29 42 W				SG on pile.	
31150	- LIGHT 10	40 36 35 N 73 29 36 W	<b>F I R</b> 2.5s		2	TR on pile.	
31155	- Daybeacon 12	40 36 26 N 73 29 13 W				TR on pile.	
31160	- Daybeacon 13	40 36 28 N 73 29 14 W				SG on pile.	
31175	- LIGHT 15	40 36 22 N 73 29 00 W	<b>Q G</b>	12	2	SG on pile.	
31180	- Buoy 16					Red nun.	
31185	- Daybeacon 17					SG on pile.	
31190	- LIGHT 19	40 36 50 N 73 27 42 W	<b>F I G</b> 2.5s	12	2	SG on pile.	
31205	- Daybeacon 22					TR on pile.	
31215	- LIGHT 25	40 37 00 N 73 25 57 W	<b>F I G</b> 2.5s		2	SG on pile.	
31220	- LIGHT 29	40 37 15 N 73 25 00 W	<b>F I G</b> 4s	12	2	SG on pile.	
31230	- Daybeacon 32					TR on pile.	
31235	- LIGHT 35		<b>F I G</b> 2.5s	12	2	SG on pile.	Maintained from Apr. 1 to Nov. 15.
31245	- Daybeacon 38					TR on pile.	
31252	- Daybeacon 41					SG on pile.	
31255	- LIGHT 42		<b>F I R</b> 4s	12	2	TR on pile.	Maintained from Apr. 1 to Nov. 15.
31260	- Daybeacon 44					TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
31265	- LIGHT 47	40 38 18 N 73 20 33 W	<b>Q G</b>	12	2	SG on pile.	Maintained from Apr. 1 to Nov. 15.
31270	- Daybeacon 48					TR on pile.	
31275	- LIGHT 49	40 38 39 N 73 19 55 W	<b>FI G 4s</b>	12	2	SG on pile.	Maintained from Apr. 1 to Nov. 15.
31280	- Daybeacon 50					TR on pile.	
31285	- Daybeacon 52					TR on pile.	
31290	- LIGHT 53	40 38 48 N 73 19 35 W	<b>FI G 4s</b>	12	2	SG on pile.	Maintained from Apr. 1 to Nov. 15.
31295	- Daybeacon 54					TR on pile.	
31300	- Buoy 55					Green can.	
31305	- Buoy 56					Red nun.	
31310	- Lighted Buoy 57	40 39 00 N 73 18 54 W	<b>FI G 2.5s</b>		2	Green.	Replaced by can from Nov. 15 to Apr. 1.
31315	- Lighted Buoy 58	40 38 59 N 73 18 37 W	<b>FI R 4s</b>		2	Red.	Replaced by nun from Dec. 1 to May 1.
31320	- Buoy 59					Green can.	
31325	- Buoy 61					Green can.	
31330	- Daybeacon 62					TR on pile.	
31335	- LIGHT 63	40 39 00 N 73 18 01 W	<b>FI G 2.5s</b>	14	2	SG on pile.	Maintained from May 1 to Dec. 1.
31340	State Boat Channel Buoy 64	40 38 58 N 73 17 52 W					
31345	- Daybeacon 65					SG on pile.	
31350	- Daybeacon 66					TR on pile.	
31360	- LIGHT 68	40 38 45 N 73 16 57 W	<b>FI R 4s</b>		2	TR on pile.	Light maintained from Apr. 1 to Nov. 15.
31375	- Daybeacon 72					TR on pile.	
<b>Sloop Channel</b>							
<b>Oak Island Channel</b>							
<i>Buoys maintained from May 1 to Nov. 1 unless otherwise noted. Positions of buoys frequently shifted with changing conditions.</i>							
31380	- LIGHT SO	40 39 00 N 73 17 29 W	<b>FI (2+1) G 6s</b>	12	2	JG on pile.	Maintained from Apr. 1 to Nov. 15.
31385	- Buoy 2	40 56 19 N 73 31 58 W				Red nun.	Maintained year round.
31390	- Buoy 3					Green can.	Maintained year round.
31395	- Buoy 4					Red nun.	Maintained year round.
31400	- Buoy 5					Green can.	Maintained year round.
31405	- Buoy 6					Red nun.	Maintained year round.
31410	- Buoy 7					Green can.	Maintained year round.
31415	- Buoy 8	40 40 00 N 73 18 01 W				Red nun.	Maintained from Apr. 1 to Nov. 15.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
31420	- Lighted Buoy 9	40 40 08 N 73 18 09 W	<b>FI G</b> 2.5s		2	Green.	Replaced by can from Nov. 15. to Apr. 1.
<b>State Boat Channel</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
31425	- LIGHT 73	40 38 35 N 73 16 19 W	<b>FI G</b> 4s	23	2	SG on pile.	Maintained from Apr. 1 to Nov. 15.
31430	- Daybeacon 74					TR on pile.	
31435	- Buoy 75					Green can.	Maintained from Apr. 1 to Nov. 15.
31436	- Buoy 76					Red nun.	
31437	- Buoy 76A					Red nun.	
31440	- Buoy 77					Green can.	Maintained from Apr. 1 to Nov. 15.
31445	- Buoy 78					Red nun.	Maintained from Apr. 1 to Nov. 15.
31450	- Buoy 79					Green can.	Maintained from Apr. 1 to Nov. 15.
31455	- Buoy 80					Red nun.	
31460	- Buoy 82					Red nun.	
31465	- Buoy 84					Red nun.	
31475	- Lighted Buoy 87	40 38 32 N 73 14 45 W	<b>Q G</b>		2	Green.	
31480	- Buoy 88					Red nun.	
31485	- Buoy 89					Green can.	
31487	- Lighted Buoy 90	40 38 22 N 73 14 32 W	<b>FI R</b> 4s		2	Red.	
31490	- Buoy 91					Green can.	
<b>East Rockaway Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
31495	- Lighted Bell Buoy ER	40 34 17 N 73 45 49 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
31500	- BREAKWATER LIGHT	40 34 57 N 73 45 17 W	<b>FI W</b> 4s	33	6	NR on skeleton tower.	
31510	- Lighted Buoy 1	40 34 42 N 73 45 45 W	<b>FI G</b> 4s		3	Green.	Replaced by can when endangered by ice.
31515	- Lighted Buoy 2	40 34 42 N 73 45 41 W	<b>FI R</b> 4s		3	Red.	Replaced by nun when endangered by ice.
31520	- Buoy 3	40 34 55 N 73 45 39 W				Green can.	
31525	- Buoy 4	40 34 54 N 73 45 36 W				Red nun.	
31530	- East Rockaway Inlet Lighted Buoy 5	40 35 08 N 73 45 32 W	<b>FI G</b> 4s		2	Green.	Replaced by can when endangered by ice.
31535	East Rockaway Inlet Lighted Buoy 6	40 35 06 N 73 45 29 W	<b>Q R</b>		2	Red.	Replaced by nun when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
31540	- Buoy 7					Green can.	
31545	- Buoy 8					Red nun.	
31550	- Lighted Buoy 9	40 35 24 N 73 45 06 W	FIG 4s		2	Green.	Replaced by can when endangered by ice.
31555	- Buoy 10					Red nun.	
31560	- Buoy 12					Red nun.	
<b>Bannister Creek</b>							
<i>Aids maintained from Apr. 1 to Nov. 1.</i>							
31561	- Entrance Buoy 1					Green can.	Private aid.
31562	- Entrance Buoy 2					Red nun.	Private aid.
31563	- Entrance Buoy 3					Green can.	Private aid.
31564	- Entrance Buoy 4					Red nun.	Private aid.
31564.1	Entrance Buoy 1A	40 36 05 N 73 44 04 W				Green can.	Private aid.
31564.2	Entrance Buoy 2A					Red can.	Private aid.
31564.3	Entrance Buoy 3A					Green nun.	Private aid.
31564.4	Entrance Buoy 4A	40 36 06 N 73 43 59 W				Red nun.	Private aid.
<b>Hempstead Bay</b>							
<b>Reynolds Channel</b>							
31565	- Lighted Buoy 1	40 35 29 N 73 43 35 W	FIG 2.5s		4	Green.	Replaced by can when endangered by ice.
31575	- Lighted Buoy 3		FIG 4s		4	Green.	Replaced by can when endangered by ice.
31580	- Lighted Buoy 5		FIG 6s		4	Green.	Replaced by can when endangered by ice.
31585	- LIGHT 7	40 35 25 N 73 41 21 W	FIG 2.5s	16	2	SG on pile.	
<b>Woodsburgh Channel</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
31590	- Daybeacon A1					SG on pile.	Private aid.
31595	Daybeacon A2	40 36 09 N 73 41 08 W				Red.	Private aid.
31600	- Daybeacon A4					TR on pile.	Private aid.
31605	- Buoy A5	40 36 12 N 73 41 24 W				Green can.	Private aid.
31610	- Buoy A6	40 36 18 N 73 41 30 W				Red nun.	Private aid.
31615	- Daybeacon A7					SG on pile.	Private aid.
31620	- Daybeacon A8					TR on pile.	Private aid.
31625	- Buoy A9					Green can.	Private aid.
31630	- Buoy A12					Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
31635	- Buoy A13					Green can.	Private aid.
31640	- Buoy A14					Red nun.	Private aid.
31645	- Buoy A16					Red nun.	Private aid.
31650	- Buoy A17					Green can.	Private aid.
31655	- Buoy A19					Green can.	Private aid.
31660	- Buoy A20					Red nun.	Private aid.
31665	- Buoy A21					Green can.	Private aid.
31670	- Buoy A22					Red nun.	Private aid.
31675	- Buoy A23					Green can.	Private aid.
31680	- Buoy A25					Green can.	Private aid.
31685	- Buoy A26					Red nun.	Private aid.
31690	- Buoy A27					Green can.	Private aid.
31695	- Buoy A28					Red nun.	Private aid.
31700	- Buoy A29					Green can.	Private aid.
31705	- Buoy A30					Red nun.	Private aid.
31710	- Buoy A31					Green can.	Private aid.
31715	- Buoy A32					Red nun.	Private aid.
31720	- Buoy A33					Green can.	Private aid.
31725	- Buoy A34					Red nun.	Private aid.
31730	- Buoy A38					Red nun.	Private aid.
31735	Boseware Bay North End Buoy AB1					Green can.	Private aid.
31740	Boseware Bay North End Buoy AB2					Red nun.	Private aid.
31745	Boseware Bay North End Buoy AB4					Red nun.	Private aid.
<b>Broad Channel</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
31750	- Junction Buoy B					Red and green bands; nun.	Private aid.
31755	- Buoy B4					Red nun.	Private aid.
31760	- Buoy B8	40 35 54 N 73 41 12 W				Red nun.	Private aid.
31762	- Buoy B10					Red nun.	Private aid.
31765	- Buoy B11					Green can.	Private aid.
31770	- Daybeacon B12					TR on pile.	Private aid.
31775	- Daybeacon B13					SG on pile.	Private aid.
31780	- Daybeacon B14					TR on pile.	Private aid.
31790	- Buoy B19					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
31795	- Buoy B20	40 36 24 N 73 40 36 W				Red nun.	Private aid.
31800	- Daybeacon B22					TR on pile.	Private aid.
31805	- Buoy B24					Red nun.	Private aid.
31810	- Buoy B25					Green can.	Private aid.
31815	- Buoy B26					Red nun.	Private aid.
31820	- LIGHT B27		<b>FIG 4s</b>			SG on pile.	Private aid.
31825	- Buoy B28					Red nun.	Private aid.
31830	- Daybeacon B29					SG on pile.	Private aid.
31835	- Buoy B30					Red nun.	Private aid.
31836	- Daybeacon B31					SG on pile.	Private aid.
31839	- Buoy B33					Green can.	Private aid.
31840	- Buoy B34					Red nun.	Private aid.
31845	- Daybeacon B35					SG on pile.	Private aid.
31850	- Daybeacon B37					SG on pile.	Private aid.
31855	- Daybeacon B38					TR on pile.	Private aid.
31860	- Daybeacon B39					SG on pile.	Private aid.
31865	- Buoy B40					Red nun.	Private aid.
31870	- <i>Lighted Buoy B42</i>		<b>FIR 4s</b>			Red.	Private aid.
31875	- Buoy B43					Green can.	Private aid.
<b>Hewlett Bay Extension</b>							
31885	- Daybeacon B47					SG on pile.	Private aid.
31890	- Buoy B48					Red nun.	Private aid.
31900	- Buoy B50					Red nun.	Private aid.
31910	- Buoy B52					Red nun.	Private aid.
31915	- Buoy B53					Green can.	Private aid.
31920	- Buoy B54					Red nun.	Private aid.
31925	- Buoy B55					Green can.	Private aid.
31930	- Buoy B56					Red nun.	Private aid.
31935	- Buoy B57					Green can.	Private aid.
31940	- Buoy B58					Red nun.	Private aid.
31945	- Daybeacon B59					SG on pile.	Private aid.
31950	- Buoy B60					Red nun.	Private aid.
31955	- Buoy B61					Green can.	Private aid.
31960	- Buoy B62					Red nun.	Private aid.
31965	- Buoy B63					Green can.	Private aid.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>Reynolds Channel</b>							
31970	- LIGHT 9	40 35 45 N 73 40 26 W	<b>FI G</b> 4s	12	2	SG on pile.	
<b>Hog Island Channel</b>							
<i>Aids maintained year round, red lighted buoys replaced by red spar buoys and green lighted buoys replaced by green spar buoys from Nov. 1 to Apr. 30.</i>							
31975	- Lighted Buoy C2	40 35 48 N 73 39 54 W	<b>FI R</b> 4s			Red.	Private aid.
31980	- Lighted Buoy C1		<b>FI G</b> 4s			Green.	Private aid.
31985	- Buoy C3					Green can.	Private aid.
31990	- Buoy C5					Green can.	Private aid.
31995	- Buoy C7					Green can.	Private aid.
32000	- Buoy C9					Green can.	Private aid.
32005	- Buoy C11					Green can.	Private aid.
32010	- Lighted Buoy C13		<b>Q G</b>			Green.	Private aid.
32015	- Buoy C15					Green can.	Private aid.
<b>East Rockaway Channel</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
32020	- Buoy D1					Green can.	Private aid.
32025	- Buoy D4					Red nun.	Private aid.
32030	- Daybeacon D7					SG on pile.	Private aid.
32035	- Daybeacon D8					TR on pile.	Private aid.
32040	- Daybeacon D9					SG on pile.	Private aid.
32045	- LIGHT D10		<b>FI R</b> 4s			TR on pile.	Private aid.
32050	- Buoy D13					Green can.	Private aid.
32055	- Daybeacon D15					SG on pile.	Private aid.
32060	- Daybeacon D16					TR on pile.	Private aid.
32065	- Buoy D12					Red nun.	Private aid.
32070	- Buoy D14					Red nun.	Private aid.
32075	- Buoy D17					Green can.	Private aid.
<b>Barnums Channel</b>							
32080	- Shoal Lighted Buoy		<b>Q W</b>			White can with orange bands and diamond worded SHOAL.	Private aid.
<b>Reynolds Channel</b>							
32085	- LIGHT 11	40 35 50 N 73 38 39 W	<b>FI G</b> 4s	16	2	SG on pile.	
32090	- Channel Buoy 14					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>Garretts Lead</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
32095	- Shoal Buoy H					White can with orange bands and diamond worded SHOAL.	Private aid.
32100	- Buoy H1					Green can.	Private aid.
32105	- Buoy H2					Red nun.	Private aid.
32110	- Buoy H3					Green can.	Private aid.
32120	- Daybeacon H4					TR on pile.	Private aid.
32125	- Daybeacon H5					SG on pile.	Private aid.
32135	- Buoy H7					Green can.	Private aid.
32140	- Daybeacon H8					TR on pile.	Private aid.
32145	- Daybeacon H9					SG on pile.	Private aid.
32150	- Daybeacon H10	40 36 18 N 73 37 58 W				TR on pile.	Private aid.
32155	- Buoy H13					Green can.	Private aid.
32160	- Daybeacon H14					TR on pile.	Private aid.
32165	- Daybeacon H15					SG on pile.	Private aid.
32170	- Buoy H16					Red nun.	Private aid.
32175	- Buoy H17					Green can.	Private aid.
32180	- Buoy H19					Green can.	Private aid.
32185	- Buoy H20					Red nun.	Private aid.
32190	- Daybeacon H24					TR on pile.	Private aid.
32195	- Daybeacon H25					SG on pile.	Private aid.
32200	- Daybeacon H26					TR on pile.	Private aid.
32205	- Daybeacon H27					SG on pile.	Private aid.
32210	- Daybeacon H29					SG on pile.	Private aid.
32215	- Buoy H30	40 36 59 N 73 37 19 W				Red nun.	Private aid.
32220	- Daybeacon H31					SG on pile.	Private aid.
32225	- Daybeacon H32					TR on pile.	Private aid.
32230	- Daybeacon H33					SG on pile.	Private aid.
32235	- Daybeacon H35					SG on pile.	Private aid.
32240	- Daybeacon H36					TR on pile.	Private aid.
32245	- Daybeacon H42					TR on pile.	Private aid.
32250	- Daybeacon H44					TR on pile.	Private aid.
<b>Hassock Channel</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
32255	- Buoy HK1					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
32260	- Buoy HK2					Red nun.	Private aid.
32265	- Buoy HK3					Green can.	Private aid.
32270	- Buoy HK4					Red nun.	Private aid.
32275	- Daybeacon HK6					TR on pile.	Private aid.
32285	- Daybeacon HK8					TR on pile.	Private aid.
<b>Reynolds Channel</b>							
32300	- Daybeacon 13					SG on pile.	
32305	- Buoy 16					Red nun.	
<b>Borrow Pit Channel</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
32310	- Buoy K1					Green can.	Private aid.
32315	- Daybeacon K3					SG on pile.	Private aid.
32320	- Daybeacon K6					TR on pile.	Private aid.
32325	- Daybeacon K8					TR on pile.	Private aid.
32330	- Buoy K9	40 37 18 N 73 36 12 W				Green can.	Private aid.
32335	- Buoy K10					Red nun.	Private aid.
32340	- Buoy K11					Green can.	Private aid.
32345	- Daybeacon K12					TR on pile.	Private aid.
32350	- Daybeacon K13					SG on pile.	Private aid.
32355	- Daybeacon K14					TR on pile.	Private aid.
32360	- Daybeacon K15					SG on pile.	Private aid.
32365	- Daybeacon K19					SG on pile.	Private aid.
32370	- Buoy K20					Red nun.	Private aid.
32375	- Daybeacon K22					TR on pile.	Private aid.
32380	- Daybeacon K23					SG on pile.	Private aid.
32385	- Daybeacon K25					SG on pile.	Private aid.
32390	- Daybeacon K26					TR on pile.	Private aid.
32395	- Buoy K27					Green can.	Private aid.
<b>Oakwood Channel</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
32400	- Daybeacon KK1					SG on pile.	Private aid.
32405	- Daybeacon KK2					TR on pile.	Private aid.
32407	- Buoy KK3					Green can.	Private aid.
32409	- Buoy KK4					Red nun.	Private aid.
32410	- Daybeacon KK5					SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
32412	- Buoy KK6					Red nun.	Private aid.
<b>Bellmore Creek Channel</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
32415	- Buoy MI					Green can.	Private aid.
32420	- Buoy M2					Red nun.	Private aid.
32425	- Buoy M3					Green can.	Private aid.
32430	- Buoy M4					Red nun.	Private aid.
32435	- Daybeacon M5					SG on pile.	Private aid.
32440	- Buoy M6					Red nun.	Private aid.
32445	- Buoy M7	40 38 24 N 73 31 12 W				Green can.	Private aid.
32450	- Daybeacon M8					TR on pile.	Private aid.
32455	- Buoy M9					Green can.	Private aid.
32460	- Buoy M10					Red nun.	Private aid.
32465	- Buoy M11					Green can.	Private aid.
<b>Baldwin Bay</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
32470	- Shoal Buoy N	40 38 00 N 73 35 42 W				White can with orange bands and diamond worded SHOAL.	Private aid.
32475	- Buoy N1					Green can.	Private aid.
32480	- Buoy N2					Red nun.	Private aid.
32485	- Buoy N3					Green can.	Private aid.
32490	- Buoy N4					Red nun.	Private aid.
32495	- Buoy N5					Green can.	Private aid.
32500	- Buoy N6					Red nun.	Private aid.
32505	- Buoy N8					Red nun.	Private aid.
32510	- Buoy N10					Red nun.	Private aid.
32515	- Buoy N12					Red nun.	Private aid.
32520	- Buoy N13					Green can.	Private aid.
32525	- Buoy N14					Red nun.	Private aid.
<b>Reynolds Channel</b>							
32530	- Buoy 15 On edge of marsh.					Green can.	
32535	- LIGHT 18	40 35 50 N 73 37 00 W	<b>FIR 2.5s</b>	16	2	TR on pile.	
32540	- Daybeacon 19					SG on pile.	
32545	- Daybeacon 22					TR on pile.	
32550	- Buoy 21	40 35 47 N 73 36 38 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
32555	- LIGHT 24 On edge of marsh.	40 35 44 N 73 35 56 W	<b>F I R</b> 4s	12	2	TR on pile.	
32560	LIDO BEACH LIGHT	40 35 30 N 73 35 36 W	<b>Iso W</b> 2s			On water tank.	Private aid.
32565	POINT LOOKOUT WEST MARINA LIGHT	40 35 36 N 73 35 30 W	<b>Q R</b>	8		On pile.	Maintained from Apr. 1 to Nov. 1. Private aid.
<b>Sea Dog Creek</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
32570	- Buoy 1	40 35 42 N 73 35 24 W				Green can.	Private aid.
32575	- Buoy 2					Red nun.	Private aid.
32580	- Buoy 3					Green can.	Private aid.
32585	- Buoy 4					Red nun.	Private aid.
32590	- Buoy 5					Green can.	Private aid.
32595	- Daybeacon 6					TR on pile.	Private aid.
32600	- Buoy 7					Green can.	Private aid.
32603	- Buoy 8					Red nun.	Private aid.
32605	- Buoy 9					Green can.	Private aid.
32610	- Daybeacon 10					TR on pile.	Private aid.
32613	- Buoy 12					Red nun.	Private aid.
32615	- Daybeacon 11					SG on pile.	Private aid.
32620	- Daybeacon 13					SG on pile.	Private aid.
32630	- Daybeacon 16					TR on pile.	Private aid.
32635	- Daybeacon 17					SG on pile.	Private aid.
32640	- Buoy 19					Green can.	Private aid.
32645	- Buoy 20					Red nun.	Private aid.
<b>Swift Creek</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
32650	- Buoy 1	40 36 00 N 73 33 06 W				Green can.	Private aid.
32655	- Buoy 2					Red nun.	Private aid.
32660	- Buoy 3					Green can.	Private aid.
32665	- Buoy 4					Red nun.	Private aid.
32670	- Buoy 5					Green can.	Private aid.
32675	- Buoy 6					Red nun.	Private aid.
32680 32790	<i>Fundy Channel Junction</i> <i>Lighted Buoy S</i>	40 36 48 N 73 33 24 W	<b>F I G (2+1)</b> 6s			Green with red bands.	Private aid.
32685	- Daybeacon 7					SG on pile.	Private aid.
32690	- Buoy 8					Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
32695	- Buoy 9					Green can.	Private aid.
32700	- Buoy 10					Red nun.	Private aid.
32705	- Daybeacon 11					SG on pile.	Private aid.
32710	- Daybeacon 12					TR on pile.	Private aid.
32715	- Daybeacon 13					SG on pile.	Private aid.
<b>Crow Island Haunts Creek</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
32720	- Buoy R1					Green can.	Private aid.
32725	- Buoy R3					Green can.	Private aid.
32730	- Lighted Buoy R4		<b>FI R</b> 4s			Red.	Private aid.
32735	- Buoy R5					Green can.	Private aid.
32740	- Buoy R6					Red nun.	Private aid.
32745	- Buoy R7					Green can.	Private aid.
32750	- Buoy R8					Red nun.	Private aid.
32755	- Buoy R9					Green can.	Private aid.
32760	- Buoy R10					Red nun.	Private aid.
<b>Fundy Channel</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
32764	- Buoy 1					Green can.	Private aid.
32765	- Daybeacon 2	40 36 24 N 73 34 12 W				TR on pile.	Private aid.
32770	- Daybeacon 3					SG on pile.	Private aid.
32775	- Daybeacon 4					TR on pile.	Private aid.
32780	- Daybeacon 5					SG on pile.	Private aid.
32785	- Daybeacon 6					TR on pile.	Private aid.
32786	- Buoy 7					Green can.	Private aid.
32787	- Buoy 9					Green can.	Private aid.
32790 32680	Swift Creek - Fundy Channel Lighted Buoy S	40 36 48 N 73 33 24 W	<b>FI G (2+1)</b> 6s			Green with red bands.	Private aid.
<b>Long Creek</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
32795	- Junction Lighted Buoy P	40 36 30 N 73 34 18 W	<b>IQ G</b>			Green and red bands.	Private aid.
32800	- Lighted Buoy P1		<b>FI G</b> 4s			Green.	Private aid.
32805	- Lighted Buoy P2		<b>FI R</b> 4s			Red.	Private aid.
32810	- LIGHT P4		<b>FI R</b> 4s			TR on pile.	Private aid.
32815	- Lighted Buoy P6		<b>Q R</b>			Red.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
32820	- Lighted Buoy P8		<b>F I R</b> 4s			Red.	Private aid.
32825	- Lighted Buoy P9		<b>F I G</b> 4s			Green.	Private aid.
32830	- Lighted Buoy P10		<b>F I R</b> 4s			Red.	Private aid.
32835	- Lighted Buoy P11		<b>F I G</b> 4s			Green.	Private aid.
32840	- Lighted Buoy P12		<b>F I R</b> 4s			Red.	Private aid.
32845	- Buoy P13					Green can.	Private aid.
32850	- Buoy P15					Green can.	Private aid.

# Section 21

## Scow Channel, NY to North Channel, NY

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)</b>							
<b>Hempstead Bay</b>							
<b>Scow Channel</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
32855	- Buoy PP1					Green can.	Private aid.
32860	- Buoy PP2					Red nun.	Private aid.
32865	- Buoy PP4					Red nun.	Private aid.
32870	- Buoy PP5					Green can.	Private aid.
32875	- Buoy PP6					Red nun.	Private aid.
32880	- Buoy PP8					Red nun.	Private aid.
32885	- Buoy PP10					Red nun.	Private aid.
32890	- Buoy PP12					Red nun.	Private aid.
32895	- Buoy PP14					Red nun.	Maintained from Apr. 1 to Nov. 1. Private aid.
32900	- Buoy PP17					Green can.	Private aid.
32905	- Buoy PP18					Red nun.	Private aid.
32910	- Buoy PP19					Green can.	Private aid.
32915	- Buoy PP21					Green can.	Private aid.
32920	- Buoy PP22					Red nun.	Private aid.
32925	- Buoy PP23					Green can.	Private aid.
32930	- Buoy PP24					Red nun.	Private aid.
32935	- Buoy PP25					Green can.	Private aid.
32940	- Buoy PP26					Red nun.	Private aid.
<b>The Narrows</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
32945	- Buoy Q1					Green can.	Private aid.
32950	- Buoy Q2					Red nun.	Private aid.
32955	- Buoy Q3					Green can.	Private aid.
32960	- Buoy Q4					Red nun.	Private aid.
32965	- Buoy Q5					Green can.	Private aid.
32970	- Buoy Q6					Red nun.	Private aid.
32975	- Buoy Q7					Green can.	Private aid.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
32980	- Daybeacon Q8					TR on pile.	Private aid.
32985	- Buoy Q9					Green can.	Private aid.
32990	- Lighted Buoy Q10		<b>Q R</b>			Red.	Private aid.
<b>Baldwin Creek</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
33000	- Junction Lighted Buoy S		<b>IQ R</b>			Red and green bands.	Private aid.
33005	- Buoy S3					Green can.	Private aid.
33010	- Buoy S5					Green can.	Private aid.
33015	- Buoy S7					Black can.	Private aid.
<b>Great Sand Creek</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
33020	- Buoy F2					Red nun.	Private aid.
33025	- Buoy F3					Green can.	Private aid.
33030	- Buoy F4					Red nun.	Private aid.
33035	- Buoy F5					Green can.	Private aid.
33040	- Buoy F6					Red nun.	Private aid.
33045	- Buoy F7					Green can.	Private aid.
33050	- Buoy F8					Red nun.	Private aid.
33055	- Buoy F10					Red nun.	Private aid.
33060	- Lighted Buoy FF	40 37 18 N 73 33 24 W	<b>IQ R</b>			Red and green bands.	Private aid.
<b>Dog Channel</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
33062	- Buoy T1					Green can.	Private aid.
33065	- Daybeacon T2					TR on pile.	Private aid.
33070	- Daybeacon T4					TR on pile.	Private aid.
33075	- Buoy T7					Green can.	Private aid.
33080	- Daybeacon T8					TR on pile.	Private aid.
33085	- Daybeacon T10					TR on pile.	Private aid.
33090	- Daybeacon T11					SG on pile.	Private aid.
33095	- Daybeacon T12					TR on pile.	Private aid.
33100	- Daybeacon T13					SG on pile.	Private aid.
33105	- Daybeacon T14	40 38 24 N 73 33 18 W				TR on pile.	Private aid.
33110	- Daybeacon T15					SG on pile.	Private aid.
33120	- Daybeacon T17					SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
33150	- Daybeacon T16					TR on pile.	Private aid.
33155	- Daybeacon T18					TR on pile.	Private aid.
33160	- Daybeacon T20					TR on pile.	Private aid.
33165	- Daybeacon T22					TR on pile.	Private aid.
<b>Neds Creek West Branch</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
33170	- Buoy G1	40 37 18 N 73 33 18 W				Green can.	Private aid.
33175	- Buoy G2					Red nun.	Private aid.
33180	- Buoy G3					Green can.	Private aid.
33185	- Buoy G4					Red nun.	Private aid.
33186	- Buoy G5					Green can.	Private aid.
33190	- Buoy G6					Red nun.	Private aid.
33195	- Buoy G7					Green can.	Private aid.
33200	- Buoy G8					Red nun.	Private aid.
33205	- Buoy G9					Green can.	Private aid.
33214	- Buoy G11					Green can.	Private aid.
33215	- Buoy G12					Red nun.	Private aid.
33219	- Buoy G13					Green can.	Private aid.
33220	- Buoy G14					Red nun.	Private aid.
33225	- Buoy G15					Green can.	Private aid.
33230	- Daybeacon G16					TR on pile.	Private aid.
<b>Merrick Point</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
33234	- Daybeacon G17	40 38 18 N 73 32 48 W				SG on pile.	Private aid.
33235	- Buoy G17A					Green can.	Private aid.
33240	- Buoy G18					Red nun.	Private aid.
33245	- Daybeacon G19					SG on pile.	Private aid.
33250	- Buoy G20					TR on pile.	Private aid.
<b>East Bay</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
33255	- Daybeacon G21	40 38 30 N 73 32 42 W				SG on pile.	Private aid.
33260	- Buoy G22					Red nun.	Private aid.
33265	- Buoy G23					Green can.	Private aid.
33270	- Buoy G24					Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
33271	- Buoy G25					Green can.	Private aid.
33275	- Buoy G26					Red nun.	Private aid.
33276	- Buoy G27					Green can.	Private aid.
33280	- Daybeacon G28					TR on pile.	Private aid.
33285	- Daybeacon G29					SG on pile.	Private aid.
33286	- Buoy G30					Red nun.	Private aid.
33290	- Buoy G31					Green can.	Private aid.
<b>Broad Creek Channel</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
33315	- Daybeacon W1					SG on pile.	Private aid.
33320	- Buoy W2					Red nun.	Private aid.
33325	- Daybeacon W4					TR on pile.	Private aid.
33330	- Daybeacon W5					SG on pile.	Private aid.
33335	- Daybeacon W6					TR on pile.	Private aid.
33340	- Daybeacon W7					SG on pile.	Private aid.
33345	- Daybeacon W8					TR on pile.	Private aid.
33350	- Daybeacon W9					SG on pile.	Private aid.
33355	- Daybeacon W10					TR on pile.	Private aid.
33360	- Buoy W11					Green can.	Private aid.
33365	- Buoy W12					Red nun.	Private aid.
33370	- Buoy W13					Green can.	Private aid.
33375	- Buoy W14					Red nun.	Private aid.
33380	- Daybeacon W15					SG on pile.	Private aid.
33385	- Daybeacon W16					TR on pile.	Private aid.
33390	- Daybeacon W18					TR on pile.	Private aid.
33395	- Buoy W19					Green can.	Private aid.
33400	- Buoy W20					Red nun.	Private aid.
33405	- Buoy W21					Green can.	Private aid.
33410	- Buoy W22	40 37 24 N 73 32 18 W				Red nun.	Private aid.
33415	- Buoy W24					Red nun.	Private aid.
33420	- Buoy W26					Red nun.	Private aid.
33425	- Buoy W27					Green can.	Private aid.
33430	- Buoy W29					Green can.	Private aid.
33435	- Buoy W30					Red nun.	Private aid.
33440	- Buoy W31					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>Racehorse Channel</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
33480	- Buoy X2	40 37 36 N 73 30 18 W				Red nun.	Private aid.
33485	- Buoy X3					Green can.	Private aid.
33490	- Daybeacon X4					TR on pile.	Private aid.
33495	- Buoy X5					Green can.	Private aid.
33500	- Buoy X7					Green can.	Private aid.
33505	- Buoy X8					Red nun.	Private aid.
33510	- Junction Daybeacon X	40 37 54 N 73 30 36 W				JG on pile.	Private aid.
33515	- Light X10		<b>F I R 4s</b>			TR on pile.	Private aid.
33520	- Buoy X12					Red nun.	Private aid.
33525	- Daybeacon X11					SG on pile.	Private aid.
33530	- Daybeacon X13					SG on pile.	Private aid.
33535	- Daybeacon X15					SG on pile.	Private aid.
33540	- Daybeacon X16					TR on pile.	Private aid.
33545	- Daybeacon X17					SG on pile.	Private aid.
33550	- Daybeacon X18					TR on pile.	Private aid.
33555	- Daybeacon X19					SG on pile.	Private aid.
<b>East Bay Channel</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
33560	- Buoy Y2					Red nun.	Private aid.
33565	- Buoy Y3					Green can.	Private aid.
33570	- Buoy Y4	40 37 54 N 73 30 48 W				Red nun.	Private aid.
33575	- Buoy Y5					Green can.	Private aid.
33580	- Buoy Y6	40 37 54 N 73 30 54 W				Red nun.	Private aid.
33585	- Buoy Y7					Green can.	Private aid.
33590	- Daybeacon Y8					TR on pile.	Private aid.
33595	- Buoy Y9					Green can.	Private aid.
33600	- Buoy Y10					Red nun.	Private aid.
<b>Olivers Channel</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
33605	- Buoy L2					Red nun.	Private aid.
33610	- Buoy L4					Red nun.	Private aid.
33615	- Daybeacon L5					SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
33620	- Daybeacon L6					TR on pile.	Private aid.
33625	- Daybeacon L7					SG on pile.	Private aid.
<b>Great Island Channel</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
33630	- Lighted Buoy Z1		<b>FIG 4s</b>			Green.	Private aid.
33635	- Lighted Buoy Z2		<b>FIR 4s</b>			Red.	Private aid.
33640	- Buoy Z4					Red nun.	Private aid.
33645	- Buoy Z5					Green can.	Private aid.
33650	- Buoy Z6					Red nun.	Private aid.
33655	- Daybeacon Z7					SG on pile.	Private aid.
33660	- Buoy Z8					Red nun.	Private aid.
33665	- Daybeacon Z9					SG on pile.	Private aid.
33670	- Buoy Z10					Red nun.	Private aid.
33675	- Buoy Z11					Green can.	Private aid.
33680	- Buoy Z12					Red nun.	Private aid.
33685	- Buoy Z13					Green can.	Private aid.
33690	- Buoy Z14					Red nun.	Private aid.
33695	- Daybeacon Z15					SG on pile.	Private aid.
33700	- Daybeacon Z17					SG on pile.	Private aid.
33705	- Daybeacon Z18					TR on pile.	Private aid.
33710	- Buoy Z19					Green can.	Private aid.
33715	- Buoy Z21					Green can.	Private aid.
33720	- Buoy Z22					Red nun.	Private aid.
33725	- Daybeacon Z23					SG on pile.	Private aid.
<b>South Oyster Bay</b>							
<b>North Channel</b>							
<i>Buoys in channel are maintained from May 1 to Nov. 1 unless otherwise noted.</i>							
33730	- Junction Buoy S	40 39 00 N 73 29 06 W				Green and red bands; can.	Private aid.
33735	- Daybeacon 2S	40 39 00 N 73 29 06 W				TR on pile.	Private aid.
33740	- Buoy 4					Red nun.	Private aid.
33745	- Buoy 6					Red nun.	Private aid.
33750	- Buoy 7					Green can.	Private aid.
<b>Massapequa Creek</b>							
<i>Buoys in channel are maintained from May 1 to Nov. 1 unless otherwise noted.</i>							
33755	- Daybeacon 8	40 39 00 N 73 28 24 W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
33760	- Buoy 10					Red nun.	Private aid.
33765	- Buoy 12					Red nun.	Private aid.
33770	- Buoy 14	40 39 05 N 73 28 09 W				Red nun.	Private aid.
<b>North Channel</b>							
<i>Buoys in channel are maintained from May 1 to Nov. 1 unless otherwise noted.</i>							
33775	- Buoy 16	40 38 54 N 73 28 06 W				Red nun.	Private aid.
33777	- Buoy 17					Green can.	Private aid.
33780	- Buoy 18	40 38 48 N 73 28 00 W				Red nun.	Private aid.
33785	- Buoy 19	40 38 48 N 73 27 54 W				Green can.	Private aid.
33790	- Buoy 20					Red nun.	Private aid.
33795	- Buoy 22					Red nun.	Private aid.
33800	- Buoy 24					Red nun.	Private aid.
33805	- Buoy 25					Green can.	Private aid.
33810	- Buoy 26					Red nun.	Private aid.
33815	- Buoy 28					Red nun.	Private aid.
33820	- Buoy 29					Green can.	Private aid.
33825	- Buoy 30					Red nun.	Private aid.
33827	- Buoy 31					Green can.	Private aid.
33830	- Buoy 32					Red nun.	Private aid.
33832	- Buoy 33					Green can.	Private aid.
33835	- Buoy 34					Red nun.	Private aid.
33840	- Buoy 36					Red nun.	Private aid.
33845	- Buoy 38					Red nun.	Private aid.
33850	- Buoy 40					Red nun.	Private aid.
33855	- Buoy 42					Red nun.	Private aid.
33860	- Buoy 43					Green can.	Private aid.
33865	- Buoy 44					Red nun.	Private aid.
33867	- Buoy 45					Green can.	Private aid.
33870	Nassau Shores Dock Light		<b>F Y</b>		6	On pile.	Private aid.
<b>Amity Channel</b>							
<i>Buoys in channel are maintained from May 1 to Nov. 1 unless otherwise noted.</i>							
33875	- Buoy 51	40 37 36 N 73 28 54 W				Green can.	Private aid.
33880	- Daybeacon 52	40 37 36 N 73 28 48 W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
33885	- Buoy 53					Green can.	Private aid.
33890	- Buoy 54					Red nun.	Private aid.
33895	- Buoy 55					Green can.	Private aid.
33900	- Buoy 56	40 37 36 N 73 28 54 W				Red nun.	Private aid.
33905	- Buoy 57					Green can.	Private aid.
33907	- Buoy 58					Red nun.	Private aid.
33910	- Buoy 59					Green can.	Private aid.
33915	- Daybeacon 60	40 37 30 N 73 28 00 W				TR on pile.	Private aid.
33920	- Buoy 61					Green can.	Private aid.
33925	- Buoy 62					Red nun.	Private aid.
33930	- Buoy 63					Green can.	Private aid.
33935	- Buoy 64					Red nun.	Private aid.
33940	- Buoy 65					Green can.	Private aid.
33945	- Buoy 66					Red nun.	Private aid.
33950	- Buoy 67					Green can.	Private aid.
33955	- Buoy 68					Red nun.	Private aid.
33960	- Buoy 69					Green can.	Private aid.
33965	- Buoy 70					Red nun.	Private aid.
33970	- Buoy 71					Green can.	Private aid.
33975	- Daybeacon 72	40 37 42 N 73 26 42 W				TR on pile.	Private aid.
33980	- Buoy 74	40 37 49 N 73 26 26 W				Red nun.	Private aid.
33985	- Buoy 75					Green can.	Private aid.
33990	- Buoy 76	40 37 54 N 73 26 24 W				Red nun.	Private aid.
33995	- Buoy 77					Green can.	Private aid.
34000	- Buoy 79					Green can.	Private aid.
34005	- Buoy 80	40 38 06 N 73 26 18 W				Red nun.	Private aid.
34010	- Buoy 81					Green can.	Private aid.
34015	- Buoy 82					Red nun.	Private aid.
34020	- Buoy 83					Green can.	Private aid.
34025	- Buoy 84					Red nun.	Private aid.
34030	- Buoy 85					Green can.	Private aid.
34035	- Buoy 86					Red nun.	Private aid.
34040	- Buoy 87					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
34045	- Buoy 88					Red nun.	Private aid.
34050	- Buoy 89					Green can.	Private aid.
34055	- Buoy 90					Red nun.	Private aid.
34060	- Buoy 91					Green can.	Private aid.
34065	- Buoy 92					Red nun.	Private aid.
34070	- Buoy 93					Green can.	Private aid.
34075	- Buoy 94					Red nun.	Private aid.
34080	- Midchannel Daybeacon A					MB on pile.	Private aid.
34085	- Midchannel Daybeacon B					MB on pile.	Private aid.
34090	- Midchannel Daybeacon C					MB on pile.	Private aid.
34095	- Midchannel Daybeacon D					MB on pile.	Private aid.
34100	- Midchannel Daybeacon E					MB on pile.	Private aid.
34105	- Midchannel Daybeacon F					MB on pile.	Private aid.
34110	- Midchannel Daybeacon G					MB on pile.	Private aid.
34115	- Midchannel Daybeacon H					MB on pile.	Private aid.
34120	- Midchannel Daybeacon J					MB on pile.	Private aid.
34125	- Midchannel Daybeacon K					MB on pile.	Private aid.
<b>Carman Creek</b>							
34130	- Junction Buoy CC	40 39 00 N 73 25 48 W				Red and green bands; nun.	Private aid.
34135	- Daybeacon D2					Red pointer on pile.	Private aid.
34140	- Daybeacon D3					Green pointer on pile.	Private aid.
34145	- Daybeacon D4					Red pointer on pile.	Private aid.
34150	- Daybeacon D6					Red pointer on pile.	Private aid.
34155	- Daybeacon D8					Red pointer on pile.	Private aid.
34160	- Daybeacon D10					Red pointer on pile.	Private aid.
34165	- Daybeacon D12					Red pointer on pile.	Private aid.
34170	- Daybeacon D14					Red pointer on pile.	Private aid.
34175	- Daybeacon D16					Red pointer on pile.	Private aid.
34177	- Daybeacon D18					Red pointer on pile.	Private aid.
<b>Tobay Boat Basin Entrance</b>							
34180	- Daybeacon 1					Green pointer on pile.	Private aid.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>Massapequa Cove</b>							
34190	- Daybeacon 1					Green pointer on pile.	Private aid.
34195	- Daybeacon 2					Red pointer on pile.	Private aid.
34200	- Daybeacon 4					Red pointer on pile.	Private aid.
<b>JAMAICA BAY AND ROCKAWAY INLET (Chart 12350)</b>							
<b>Rockaway Inlet</b>							
34210	- Lighted Bell Buoy 2	40 31 46 N 73 56 35 W	<b>F I R</b> 4s			4 Red.	
34215	- Gong Buoy RI Marks southeast side of shoal.	40 31 57 N 73 56 48 W				Red and green bands.	
34220	ROCKAWAY POINT BREAKWATER LIGHT 4	40 32 25 N 73 56 27 W	<b>F I R</b> 4s	34		5 TR on skeleton tower on piles.	
34225	- Buoy 5	40 32 30 N 73 56 47 W				Green can.	
34230	- Buoy 7	40 33 05 N 73 56 50 W				Green can.	
34235	- Lighted Bell Buoy 8		<b>F I R</b> 2.5s			3 Red.	
34240	- Lighted Buoy 9		<b>F I G</b> 4s			4 Green.	
34245	- Buoy 10					Red nun.	
34250	- Lighted Bell Buoy 12		<b>F I R</b> 4s			4 Red.	
34255	- Buoy 13					Green can.	
34260	- Buoy 15					Green can.	
34265	- Buoy 16					Red nun.	
34270	- Lighted Buoy 20		<b>F I R</b> 6s			4 Red.	
34275	NY PARK SERVICE STATION ROCKAWAY EAST BREAKWATER LIGHT	40 34 06 N 73 53 06 W	<b>F I G</b> 4s	20		4 On piles.	Private aid.
34280	NY PARK SERVICE STATION ROCKAWAY WEST BREAKWATER LIGHT	40 34 06 N 73 53 06 W	<b>F I R</b> 4s	20		3 On piles.	Private aid.
34285	<b>Marine Parkway Bridge Fog Signal</b>						Private aid. HORN: 1 blast ev 60s (10s bl).
<b>Rockaway Inlet West Channel</b>							
34290	- Buoy 4					Red nun.	
<b>Gerritsen Inlet</b>							
34295	- Lighted Buoy 2	40 34 14 N 73 55 03 W	<b>F I R</b> 4s			3 Red.	Replaced by nun when endangered by ice.
34300	- Lighted Buoy 4		<b>F I R</b> 4s			3 Red.	Replaced by nun when endangered by ice.
34305	- Buoy 5	40 34 33 N 73 55 04 W				Green can.	
34310	- Buoy 7					Green can.	
34315	- Buoy 10					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
34320	- <i>Lighted Buoy 9</i>		<b>FI G</b> 4s		4	Green.	Replaced by can when endangered by ice.
	<b>Sheepshead Bay</b>						
34325	- Approach Buoy 1	40 34 04 N 73 56 13 W				Green can.	
34330	- Approach Buoy 2					Red nun.	
34335	OUTFALL GATE HOUSE LIGHT On shoal northerly of Rockaway Point.	40 33 54 N 73 55 54 W	<b>FI Y</b> 2.5s	24		Tower on gate house.	Private aid.
34340	- Approach Buoy 3					Green can.	
34345	- <i>Approach Lighted Buoy 4</i>		<b>FI R</b> 4s		4	Red.	Replaced by nun when endangered by ice.
34350	- <i>Lighted Buoy 6</i>		<b>FI R</b> 4s		3	Red.	Replaced by nun from Nov. 15 to Apr. 15.
34355	- Buoy 7					Green can.	
34356	Sheepshead Bay Channel Buoy 7A					Green can.	
34360	KINGSBOROUGH COMMUNITY COLLEGE LIGHT		<b>FI W</b> 4s				Private aid.
34365	- Buoy 8					Red nun.	
34370	- <i>Lighted Buoy 12</i>	40 34 53 N 73 55 52 W	<b>FI R</b> 2.5s		3	Red.	Replaced by nun from Nov. to Apr. 15.
34375	- Buoy 16					Red nun.	
34380	- Buoy 18					Red nun.	
	<b>Beach Channel</b>						
34385	<i>Nova Scotia Bar Junction Lighted Buoy N</i>	40 34 40 N 73 52 10 W	<b>FI (2+1) G</b> 6s		3	Green and red bands.	Replaced by can when endangered by ice.
34390	- Buoy 1					Green can.	
34395	- Buoy 2					Red nun.	
34400	- <i>Lighted Buoy 3</i>		<b>FI G</b> 2.5s		3	Green.	Replaced by can when endangered by ice.
34405	- <i>Lighted Buoy 5</i>		<b>FI G</b> 4s		4	Green.	Replaced by can when endangered by ice.
34410	- Buoy 7					Green can.	
34415	- Buoy 9					Green can.	
34420	Long Bar Buoy L					Green and red bands; can.	
34425	Plum Beach Obstruction Daybeacon	40 34 54 N 73 55 30 W				NW on pile.	Private aid.
34430	- Buoy 11					Green can.	
34431	- Buoy 12					Red nun.	
34445	- <i>Lighted Buoy W</i>	40 36 03 N 73 48 16 W	<b>FI (2+1) G</b> 6s		4	Green and red bands.	Replaced by can when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>Grass Hassock Channel</b>							
34450	- Buoy 14					Red nun.	
34460	- Buoy 16					Red nun.	
34465	- Buoy 17					Green can.	
34470	- Buoy 19					Green can.	
34475	- Buoy 20					Red nun.	
34480	- Buoy 22					Red nun.	
34485	<i>Grass Hassock Channel Lighted Buoy 23</i>	40 36 55 N 73 46 26 W	<b>FIG 4s</b>		3	Green.	Replaced by can from Nov. 15th to Apr. 15th.
34490	- Buoy M					Red and green bands; nun.	
34495	- Buoy 25					Green can.	
34500	- Buoy 27					Green can.	
<b>Motts Basin</b>							
34505	- Buoy 1					Green can.	
34510	- Buoy 2					Red nun.	
34515	- Buoy 3					Green can.	
34520	- Buoy 5					Green can.	
34525	- Buoy 6	40 36 38 N 73 45 21 W				Red nun.	
34530	- Buoy 7					Green can.	
34535	Inwood Channel Buoy 2					Red nun.	
<b>Head of Bay</b>							
34540	- Buoy 29					Green can.	
34545	- Buoy 30					Red nun.	
34550	- Buoy NP					Red and green bands; nun.	
<b>Winhole Channel</b>							
34555	- Buoy 1					Green can.	
34560	- <i>Lighted Buoy 2</i>	40 36 35 N 73 48 21 W	<b>FIR 2.5s</b>		3	Red.	Replaced by nun from Nov. 15 to Apr. 15.
34565	- LIGHT 3	40 36 46 N 73 48 28 W	<b>FIG 4s</b>	12	4	SG on pile.	
34570	- Buoy 5					Green can.	
34575	- Buoy 6					Red nun.	
34580	- <i>Lighted Buoy 8</i>	40 37 42 N 73 48 37 W	<b>FIR 4s</b>		4	Red.	Replaced by nun when endangered by ice.
34585	- Winhole Channel Shoal Daybeacon	40 37 42 N 73 48 34 W				NW on pile worded DANGER SHOAL.	
34590	- <i>Lighted Buoy 9</i>		<b>Q G</b>		3	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>Grassy Bay</b>							
34595	Bergen Basin Buoy 2					Red nun.	
34600	Bergen Basin Buoy 3	40 38 44 N 73 49 18 W				Green can.	
34605	KENNEDY AIRPORT DOCK LIGHT C		<b>F R</b>	30		Red conical structure on pole.	Private aid.
34610	KENNEDY AIRPORT DOCK LIGHT F	40 37 06 N 73 46 30 W	<b>F R</b>	15		Red conical pipe structure.	Private aid.
<b>Runway Channel</b>							
34615	- Buoy 1R	40 35 19 N 73 51 16 W				Green can.	
34620	- <i>East Junction Lighted Buoy R</i>		<b>FI (2+1) R 6s</b>		3	Red and green bands.	Replaced by nun when endangered by ice.
34625	- Buoy 3R	40 35 28 N 73 51 52 W				Green can.	
34630	- <i>Junction Lighted Buoy RC</i>	40 35 36 N 73 52 30 W	<b>FI (2+1) R 6s</b>		3	Red and green bands.	Replaced by nun when endangered by ice.
<b>The Raunt Channel</b>							
34635	- Buoy 2	40 35 54 N 73 50 54 W				Red nun.	
34640	- Buoy 3					Green can.	
34645	- Buoy 5					Green can.	
34650	- Buoy 6					Red nun.	
34655	- Buoy 7					Green can.	

# Section 22

## North Channel, NY to Raritan River, NJ

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>JAMAICA BAY AND ROCKAWAY INLET (Chart 12350)</b>							
<b>North Channel</b>							
34665	- LIGHT N		<b>FI W</b> 4s	20		NR on four pile structure with pipe tower.	
34670	- Buoy 2					Red nun.	
34675	- Buoy 4					Red nun.	
34680	- <i>Lighted Buoy 5</i>		<b>FI G</b> 2.5s		3	Green.	Replaced by can when endangered by ice.
34685	- <i>Lighted Buoy 6</i> 75 yards, 160° from obstruction.	40 36 18 N 73 52 42 W	<b>FI R</b> 6s		4	Red.	
34695	- <i>Lighted Buoy 9</i>		<b>FI G</b> 4s		4	Green.	Replaced by can when endangered by ice.
34700	Mill Basin Channel Buoy M					Green and red bands; can.	
34705	Mill Basin Channel Buoy 2					Red nun.	
34710	- Buoy 10					Red nun.	
34715	- <i>Lighted Buoy 12</i>		<b>FI R</b> 4s		3	Red.	Replaced by nun when endangered by ice.
34720	- Buoy 13					Green can.	
34725	- Buoy 15					Green can.	
34730	- Buoy 16					Red nun.	
34735	- Buoy 20					Red nun.	
34740	- Buoy 21					Green can.	
34750	- Buoy 24					Red nun.	
34755	- <i>Lighted Buoy 26</i>		<b>FI R</b> 4s		3	Red.	Replaced by nun when endangered by ice.
34760	- Buoy 29					Green can.	
34765	- Buoy 30					Red nun.	
34770	- Buoy 31	40 38 39 N 73 50 23 W				Green can.	
34775	- Buoy 32					Red nun.	
34780	- Buoy 33					Green can.	
34781	Howard Beach Entrance Buoy 2					Red nun.	Removed when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
<b>NEW YORK HARBOR (Chart 12327)</b>							
<b>Ambrose Channel</b>							
34785	- Lighted Whistle Buoy A	40 28 49 N 73 53 37 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
34790	<b>West Bank (Range Front) Light</b>	40 32 17 N 74 02 34 W	<b>Iso W 6s</b>	69	R 8 W 10	Brown conical tower on black cylindrical pier.	White from 181° to 004°, red from 004° to 181°, white higher intensity beam visible 3° each side of range line (297°). Range light is lighted throughout 24 hours. HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
34795	<b>Staten Island (Range Rear) Light</b> 10,221 yards, 297° from front light.	40 34 30 N 74 08 36 W	<b>F W</b>	231	18	Octagonal brick tower, gray limestone base.	Visible on range line only. Lighted throughout 24 hours.
34800	- Entrance Lighted Gong Buoy 1	40 29 32 N 73 56 02 W	<b>FI G 2.5s</b>		4	Green.	
34805	- Entrance Lighted Bell Buoy 2	40 29 51 N 73 55 51 W	<b>FI R 2.5s</b>		3	Red.	
34810	- Buoy 2A	40 30 07 N 73 56 39 W				Red nun.	
34815	- Lighted Buoy 3	40 30 04 N 73 57 21 W	<b>FI G 4s</b>		4	Green.	
34820	- Buoy 3A	40 30 17 N 73 57 55 W				Green can.	
34825	- Lighted Buoy 4	40 30 22 N 73 57 09 W	<b>FI R 4s</b>		3	Red.	
34830	- Lighted Gong Buoy 5	40 30 30 N 73 58 29 W	<b>FI G 2.5s</b>		3	Green.	
34835	- Lighted Bell Buoy 6	40 30 47 N 73 58 17 W	<b>FI R 2.5s</b>		3	Red.	
34840	- Lighted Buoy 7	40 30 57 N 73 59 37 W	<b>FI G 4s</b>		3	Green.	
34845	- Buoy 7A	40 31 10 N 74 00 10 W				Green can.	
34850	- Lighted Buoy 8	40 31 14 N 73 59 25 W	<b>FI R 4s</b>		3	Red.	
34855	- Buoy 8A	40 31 37 N 73 59 59 W				Red nun.	
34860	- Lighted Gong Buoy 9	40 31 26 N 74 00 53 W	<b>Q G</b>		3	Green.	
34865	- Lighted Bell Buoy 10	40 31 41 N 74 00 34 W	<b>Q R</b>		3	Red.	
34870	- Lighted Buoy 11	40 31 50 N 74 01 14 W	<b>FI G 4s</b>		3	Green.	
34875	- Lighted Buoy 12	40 32 00 N 74 00 53 W	<b>FI R 4s</b>		3	Red.	
34880	- Lighted Gong Buoy 13	40 32 14 N 74 01 36 W	<b>Q G</b>		3	Green.	
34885	- Lighted Bell Buoy 14	40 32 22 N 74 01 12 W	<b>Q R</b>		3	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
34890	- Lighted Buoy AC	40 33 08 N 74 01 51 W	<b>FI (2+1) G</b> 6s		3	Green and red bands.	
34895	- Lighted Buoy 18	40 33 12 N 74 01 26 W	<b>FI R</b> 2.5s		3	Red.	
34903	- Lighted Gong Buoy 19	40 33 57 N 74 02 05 W	<b>FI G</b> 4s		3	Green.	
34905	- Lighted Bell Buoy 20	40 34 01 N 74 01 40 W	<b>FI R</b> 4s		3	Red.	
<b>Main Channel</b>							
34910	<b>Coney Island Light</b>	40 34 36 N 74 00 42 W	<b>FI R</b> 5s	75	16	White square skeleton tower.	Lighted throughout 24 hours.
34920	- Craven Shoal Lighted Gong Buoy 21	40 35 08 N 74 02 29 W	<b>Q G</b>		3	Green.	
34925	<b>The Verrazano-Narrows Bridge Fog Signal</b>						Private aid. HORN (2): 1 blast ev 15s (2s bl). One oriented upstream and one downstream.
34930	CG Station South Entrance Light	40 36 46 N 74 03 37 W	<b>FI G</b> 6s		4	On Pole.	
34935	CG Station North Entrance Light	40 36 47 N 74 03 36 W	<b>FI G</b> 4s		4	On pole.	
34945	Gowanus Flats Lighted Bell Buoy 22	40 38 03 N 74 03 02 W	<b>FI R</b> 2.5s		4	Red.	
34950	<b>Ferry Terminal Slip 6 Fog Signal</b>	40 38 36 N 74 04 18 W		28			Private aid. BELL: 3 strokes ev 12s..
34955	<b>Ferry Terminal Slip 4 Fog Signal</b>			26			Private aid. HORN: (two-tone) 1 blast ev 15s (3s bl).
34960	<b>Ferry Terminal Slip 3 Fog Signal</b>			24			Private aid. BELL: 3 strokes ev 20s..
34965	Gowanus Flats Lighted Bell Buoy 24	40 38 39 N 74 03 14 W	<b>Q R</b>		4	Red.	
34970	Robbins Reef Lighted Gong Buoy 25		<b>Q G</b>		4	Green.	
34975	ROBBINS REEF LIGHT	40 39 24 N 74 04 00 W	<b>FI G</b> 6s	56	7	Conical tower, lower half brown, upper half white, white base.	
34980	Gowanus Flats Lighted Bell Buoy 26	40 39 18 N 74 03 00 W	<b>FI R</b> 2.5s		4	Red.	
34985	Gowanus Flats Lighted Gong Buoy 27	40 39 54 N 74 03 09 W	<b>FI G</b> 2.5s		4	Green.	
34990	Gowanus Flats Lighted Bell Buoy 28	40 40 18 N 74 02 24 W	<b>FI R</b> 4s		4	Red.	
34995	Liberty Island Lighted Gong Buoy 29	40 41 00 N 74 02 24 W	<b>FI G</b> 2.5s		4	Green.	
35000	GOVENORS ISLAND EXTENSION LIGHT	40 41 09 N 74 01 35 W	<b>F R</b>	47	9	Red skeleton tower, white central column on small white house; concrete fog signal house alongside.	Emergency light of lesser intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
35005	Ellis Island Lighted Gong Buoy 31	40 41 42 N 74 02 00 W	<b>FI G</b> 4s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK - First District</b>							
35010	GOVERNORS ISLAND LIGHT (2)	40 41 35 N 74 01 11 W	<b>F R</b>	75 60	7	Red skeleton tower, gallery at top.	One light vertically above the other. Lower light obscured from 240° to 243°, 254° to 256° and 264° through 360°. HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
<b>NEW YORK AND NEW JERSEY - First District</b>							
<b>APPROACHES TO NEW YORK - FIRE ISLAND LIGHT TO SEA GIRT (Chart 12326)</b>							
<b>Main Channel South Approach</b>							
35015 760	<i>Shrewsbury Rocks</i> <i>Lighted Bell Buoy 1</i> Off east end of rocks.	40 20 30 N 73 55 36 W	<b>FI G</b> 2.5s		4	Green.	
35020	Shrewsbury Rocks Buoy 1SR East end of rocky shoal.					Green can.	
35025	HIGHLANDS LIGHT	40 23 48 N 73 59 12 W	<b>Oc W</b> 10s	246		Brown octagonal shaped tower.	Obscured from 334° to 140°. Maintained from Apr. 15 to Nov. 15. Private aid.
<b>NEW YORK HARBOR (Chart 12327)</b>							
<b>Swash Channel</b>							
35030	- RANGE FRONT LIGHT	40 33 36 N 74 06 36 W	<b>F W</b>	80		White tower.	Visible on range line only.
35035	- RANGE REAR LIGHT 3,500 yards, 305° from front light.		<b>F W</b>	225		On same structure as Staten Island Light.	Visible on range line only.
35040	<b>Sandy Hook Light</b>	40 27 42 N 74 00 07 W	<b>F W</b>	88	19		Lighted throughout 24 hours.
35045	- Bell Buoy 2S	40 29 24 N 73 58 24 W				Red.	
35050	- Buoy 4S On southwest side of shoal.	40 29 48 N 73 59 15 W				Red nun.	
35055	- Bell Buoy 6S On southwest side of Romer Shoal.					Red.	
35060	- Buoy 7S Marks edge of shoal.					Green can.	
35065	- <i>Lighted Bell Buoy 8S</i> Marks southwest edge of shoal.		<b>FI R</b> 2.5s		4	Red.	
35070	<b>Romer Shoal Light</b>	40 30 48 N 74 00 48 W	<b>FI (2) W</b> 15s	54	16	Conical tower, lower part white upper part brown; on black cylindrical pier.	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
35075	- Buoy 9S					Green can.	
35080	- Buoy 10S					Red nun.	
<b>Sandy Hook Channel</b>							
35085	<i>Scotland Lighted Whistle Buoy S</i>	40 26 33 N 73 55 01 W	<b>Mo (A) W</b>		7	Red and white stripes with red spherical topmark.	RACON: M (— —).
35090	- <i>Lighted Gong Buoy 1</i>	40 27 11 N 73 56 17 W	<b>FI G</b> 2.5s		3	Green.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK AND NEW JERSEY - First District</b>							
35095	- Lighted Bell Buoy 2	40 27 18 N 73 56 11 W	<b>FI R</b> 2.5s		3	Red.	
35100	- Lighted Gong Buoy 3	40 27 43 N 73 57 11 W	<b>FI G</b> 4s		3	Green.	
35105	- Lighted Bell Buoy 4	40 27 50 N 73 57 04 W	<b>FI R</b> 4s		3	Red.	
35110	- Lighted Gong Buoy 5	40 28 13 N 73 58 00 W	<b>FI G</b> 2.5s		3	Green.	
35115	- Lighted Buoy 6	40 28 19 N 73 57 53 W	<b>FI R</b> 2.5s		3	Red.	
35120	- Lighted Bell Buoy 8	40 28 51 N 73 58 45 W	<b>FI R</b> 4s		3	Red.	
35125	- Lighted Gong Buoy 7	40 28 44 N 73 58 51 W	<b>Q G</b>		3	Green.	
35130	- Buoy 10	40 29 13 N 73 59 22 W				Red nun.	
35135	- RANGE FRONT LIGHT	40 29 15 N 73 59 35 W	<b>Q W</b> <b>(G sector)</b> <b>(R sector)</b>	44		KGB (E section) KRW (Main section) on skeleton tower on concrete base.	Red from 063.0° to 073.0°. Green from 300.5° to 315.5°. RACON: C(-•-•).
35140	- RANGE REAR LIGHT (East section) 1,700 yards, 308° from front light.		<b>Iso G</b> 6s	95		KGB on skeleton tower.	Visible on range line only. Passing light FI Y 4s, nominal range 5 miles.
35145	- RANGE REAR LIGHT (Main section) 315 yards, 067.5° from front light.		<b>Iso R</b> 6s	70		KRW on skeleton tower.	Visible on range line only. Passing light FI Y 4s, nominal range 5 miles.
35150	- Lighted Bell Buoy 12	40 29 07 N 74 00 04 W	<b>FI R</b> 2.5s		3	Red.	Replaced by LIB of reduced intensity when endangered by ice.
35155	- Lighted Gong Buoy 11	40 28 57 N 74 00 02 W	<b>FI G</b> 2.5s		3	Green.	
35160	- Lighted Bell Buoy 14	40 28 57 N 74 00 51 W	<b>Q R</b>		3	Red.	Replaced by LIB of reduced intensity when endangered by ice.
35165	- Lighted Gong Buoy 13		<b>Q G</b>		3	Green.	Replaced by LIB of reduced intensity when endangered by ice.
35170	- Lighted Bell Buoy 16		<b>FI R</b> 2.5s		3	Red.	
35175	- Lighted Gong Buoy 17	40 28 32 N 74 01 41 W	<b>FI G</b> 2.5s		3	Green.	Replaced by LIB of reduced intensity when endangered by ice.
35180	- Lighted Bell Buoy 18		<b>FI R</b> 4s		3	Red.	Replaced by LIB of reduced intensity when endangered by ice.
35185	- Lighted Buoy 20		<b>FI R</b> 2.5s		3	Red.	Replaced by LIB of reduced intensity when endangered by ice.
35190	<b>Sandy Hook Point Light</b>	40 28 15 N 74 01 07 W	<b>Iso W</b> 6s	38	15	NB on skeleton tower.	BELL: 1 stroke ev 10s.
<b>Chapel Hill South Channel</b>							
35195	Southwest Spit Junction Lighted Gong Buoy SP	40 28 42 N 74 03 00 W	<b>FI (2+1) R</b> 6s		3	Red and green bands.	Replaced by LIB of reduced intensity when endangered by ice.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK AND NEW JERSEY - First District</b>							
35200	- Buoy 2	40 28 47 N 74 02 40 W				Red nun.	
35205	- Buoy 3	40 29 05 N 74 02 55 W				Green can.	
35210	- Buoy 4	40 29 05 N 74 02 43 W				Red nun.	
35215	- Lighted Gong Buoy 5	40 29 40 N 74 02 51 W	FIG 4s		3	Green.	Replaced by can when endangered by ice.
35220	- Buoy 6	40 29 37 N 74 02 38 W				Red nun.	
35225	- Buoy 7	40 30 12 N 74 02 34 W				Green can.	
35230	- Buoy 8	40 30 09 N 74 02 46 W				Red nun.	
35235	- Lighted Bell Buoy 10	40 30 43 N 74 02 29 W	FI R 4s		3	Red.	Replaced by nun when endangered by ice.
35240	- Buoy 11	40 30 54 N 74 02 41 W				Green can.	
35245	- Junction Buoy CH	40 31 13 N 74 02 24 W				Red and green bands; nun.	
35250	- Buoy 13	40 31 23 N 74 02 37 W				Green can.	
<b>Chapel Hill North Channel</b>							
35255	- Buoy 14	40 31 58 N 74 02 14 W				Red nun.	
35260	- Lighted Buoy 15	40 31 59 N 74 02 27 W	FIG 2.5s		3	Green.	
35265	- Lighted Bell Buoy 17	40 32 48 N 74 02 20 W	FIG 4s		3	Green.	
<b>Coney Island Channel</b>							
35285	- Buoy 1 On northeast point of shoal.	40 33 36 N 73 57 30 W				Green can.	
35286	- Buoy 2					Red nun.	
35290	- Buoy 3 On north side of shoal.					Green can.	
35295	- Buoy 5 On north side of shoal.					Green can.	
35305	- Lighted Buoy 6		FI R 4s		4	Red.	
35310	- Buoy 7 On north side of shoal.					Green can.	
35315	- Buoy 8	40 34 09 N 74 00 07 W				Red nun.	
35320	- Buoy 9					Green can.	
35330	- Lighted Bell Buoy 10		FI R 4s		5	Red.	
<b>Coney Island Creek Entrance</b>							
35335	- Buoy 1 On south side of 6-foot shoal.	40 34 59 N 74 00 20 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK AND NEW JERSEY - First District</b>							
35340	- Buoy 3 On south side of 5-foot shoal.					Green can.	
<b>Gravesend Bay</b>							
35345	- Anchorage Buoy A	40 35 54 N 74 01 42 W				Yellow nun.	
35350	- Channel Buoy 1	40 35 19 N 74 01 01 W				Green can.	
35360	- Channel Buoy 2					Red nun.	
35370	- Channel Buoy 3					Green can.	
35375	- Channel Buoy 4					Red nun.	
35380	- Channel Buoy 5					Green can.	
35385	- Anchorage Buoy C	40 34 54 N 74 01 24 W				Yellow nun.	
35390	- Anchorage Buoy B	40 35 24 N 74 01 30 W				Yellow nun.	
<b>Old Orchard Shoal</b>							
35395	- LIGHT	40 30 44 N 74 05 55 W	<b>FI W 6s (R sector)</b>	51	W 7 R 5	Conical tower, lower half brown, upper half white, on black cylindrical pier.	Red from 087° to 203°.
<b>Great Kills Harbor</b>							
<i>Channel buoys located 50 feet outside channel limit.</i>							
35450	GREAT KILLS LIGHT On end of shoal.	40 31 18 N 74 07 54 W	<b>FI W 4s</b>	35	6	NR on skeleton tower, red base.	
35455	- ENTRANCE LIGHT A	40 32 07 N 74 08 32 W	<b>FI W 2.5s</b>	27	6	NG on skeleton tower.	
35460	- Channel Buoy 2					Red nun.	
35465	- Channel Buoy 3					Green can.	
35470	- Channel Buoy 4					Red nun.	
35475	- Channel Buoy 5					Green can.	
35480	- Channel Buoy 6					Red nun.	
35485	- Channel Buoy 8					Red nun.	
35488	- Channel Buoy 9	40 32 01 N 74 08 31 W				Green can.	
35490	- Channel Buoy 10					Red nun.	
35495	- Channel Buoy 11					Green can.	
35500	- Channel Buoy 12					Red nun.	
35510	- Channel Buoy 14					Red nun.	
35515	- Channel Buoy 16					Red nun.	
35517	Great Kills Danger Buoy					White can with orange bands worded ROCK.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY - First District</b>							
<b>NEW YORK HARBOR (Chart 12327)</b>							
<b>Sandy Hook Bay</b>							
35520	Sandy Hook Point Obstruction Buoy 1 On west side of obstruction.	40 28 18 N 74 01 24 W				Green can.	
35525	Anchorage Buoy E	40 27 54 N 74 03 00 W				Yellow can.	
<b>Leonardo Security Zone</b>							
35530	- Buoy A	40 26 43 N 74 04 00 W				White with orange bands, can.	
35531	- Buoy B	40 26 54 N 74 03 53 W				White with orange bands, can.	Private aid.
35532	- Buoy C	40 27 03 N 74 03 46 W				White with orange bands, can.	Private aid.
35533	- Buoy D	40 27 14 N 74 03 39 W				White with orange bands, can.	Private aid.
35534	- Buoy E	40 27 23 N 74 03 34 W				White with orange bands, can.	Private aid.
35535	- Buoy F	40 27 33 N 74 03 26 W				White with orange bands, can.	
35536	- Buoy G	40 27 43 N 74 03 20 W				White with orange bands, can.	Private aid.
35537	- Buoy H	40 27 53 N 74 03 13 W				White with orange bands, can.	Private aid.
35538	- Buoy I	40 27 48 N 74 03 00 W				White with orange bands, can.	
35539	- Buoy J	40 27 35 N 74 02 25 W				White with orange bands, can.	Private aid.
35540	- Buoy K	40 27 28 N 74 02 11 W				White with orange bands, can.	
35541	- Buoy L	40 27 19 N 74 02 17 W				White with orange bands, can.	Private aid.
35542	- Buoy M	40 27 09 N 74 02 24 W				White with orange bands, can.	Private aid.
35543	- Buoy N	40 27 00 N 74 02 30 W				White with orange bands, can.	Private aid.
35544	- Buoy O	40 26 49 N 74 02 37 W				White with orange bands, can.	Private aid.
35545	- Buoy P	40 26 41 N 74 02 42 W				White with orange bands, can.	
35546	- Buoy Q	40 26 29 N 74 02 51 W				White with orange bands, can.	Private aid.
35547	- Buoy R	40 26 22 N 74 03 01 W				White with orange bands, can.	Private aid.
35548	- Buoy S	40 26 11 N 74 03 09 W				White with orange bands, can.	Private aid.
35549	- Buoy T	40 26 01 N 74 03 16 W				White with orange bands, can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY - First District</b>							
35550	- Buoy U	40 25 51 N 74 03 23 W				White with orange bands, can.	
<b>Leonardo Channel</b>							
<i>Aids maintained from June 1 to Nov. 15.</i>							
35560	- Buoy 1					Green can.	Private aid.
35565	- Lighted Buoy 2		<b>FI R 4s</b>			Red.	Private aid.
35570	- Buoy 3					Green can.	Private aid.
35575	- Buoy 4					Red nun.	Private aid.
35580	- Buoy 5					Green can.	Private aid.
35585	- Buoy 6					Red nun.	Private aid.
35590	- LIGHT 7		<b>FI G 4s</b>			On pile.	Private aid.
<b>Sandy Hook Bay</b>							
35595	ATLANTIC HIGHLANDS BREAKWATER LIGHT	40 25 07 N 74 01 10 W	<b>FI W 4s</b>	29	7	NR on skeleton tower.	Higher intensity beam northward.
<b>Terminal Channel</b>							
35610	- Junction Lighted Buoy TC	40 28 24 N 74 02 18 W	<b>FI (2+1) G 6s</b>		4	Green and red bands.	Replaced by LIB of reduced intensity when endangered by ice.
35615	DOCK RANGE FRONT LIGHT	40 27 08 N 74 03 09 W	<b>F R</b>	33		KRW on pile.	Visible on range line only. Lighted throughout 24 hours. Maintained by U.S. Navy.
35620	DOCK RANGE REAR LIGHT 800 yards, 207.5° from front light.	40 26 42 N 74 03 22 W	<b>F G</b>	58		KRW on pile.	Visible on range line only. Lighted throughout 24 hours. Maintained by U.S. Navy.
35625	- Lighted Buoy 1		<b>FI G 4s</b>		4	Green.	
35630	- Lighted Buoy 3		<b>FI G 2.5s</b>		4	Green.	
35635	- Lighted Buoy 4		<b>FI R 2.5s</b>		4	Red.	
35640	- Buoy 5					Green can.	
35645	- Buoy 6					Red nun.	
35650	- Buoy 7					Green can.	
35655	- Bouy 8					Red nun.	
<b>Compton Channel</b>							
35690	- Buoy 2					Red nun.	
35695	- Compton Channel Lighted Buoy 1	40 27 09 N 74 04 30 W	<b>FI G 4s</b>		4	Green.	Removed when endangered by ice.
35700	- Buoy 4					Red nun.	
35705	- Buoy 3					Green can.	
35710	- Buoy 6					Red nun.	
35715	- Buoy 5					Green can.	
35720	- Buoy 8	40 26 15 N 74 04 55 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY - First District</b>							
35725	- Lighted Buoy 9	40 26 09 N 74 04 55 W	<b>Q G</b>			Green.	
<b>SANDY HOOK TO LITTLE EGG HARBOR (Chart 12324)</b>							
<b>Shrewsbury River</b>							
<i>Buoys in river are maintained from Apr. 15 to Dec. 15 unless otherwise noted.</i>							
35740	- Channel Lighted Buoy 2	40 25 13 N 74 00 19 W	<b>FI R 4s</b>			3 Red.	Replaced by nun when endangered by ice.
35745	- Channel Lighted Buoy 3	40 25 01 N 74 00 10 W	<b>FI G 4s</b>			3 Green.	Replaced by can when endangered by ice.
35750	- Channel Buoy 4					Red nun.	
35755	- Channel Lighted Buoy 5	40 24 49 N 74 00 06 W	<b>FI G 2.5s</b>			3 Green.	Replaced by can from Dec. 15 to Apr. 15.
35760	- Channel Buoy 6					Red nun.	Maintained year round.
35765	- Channel Lighted Buoy 7		<b>FI G 4s</b>			4 Green.	
35775	- Channel Lighted Buoy 9		<b>FI G 6s</b>			4 Green.	
35780	- Channel Buoy 10					Red nun.	
35785	- Channel Lighted Buoy 11		<b>FI G 2.5s</b>			4 Green.	
35786	- Channel Lighted Buoy 11A		<b>FI G 4s</b>			4 Green.	
35800	- Channel Buoy 12	40 23 25 N 73 58 48 W				Red nun.	
35805	- Channel Buoy 13	40 23 16 N 73 58 39 W				Green can.	Maintained year round.
35810	- Junction Lighted Buoy NS	40 23 14 N 73 58 43 W	<b>FI (2+1) R 6s</b>			3 Red and green bands.	Replaced by nun from Dec. 15 to Apr. 15.
35815	- Channel Buoy 15					Green can.	
35820	- Channel Buoy 14					Red nun.	
35823	- Channel Buoy 16					Red nun.	
35825	- Channel Buoy 17					Green can.	Maintained year round.
35830	- Channel Lighted Buoy 18		<b>FI R 4s</b>			3 Red.	
35835	- Channel Lighted Buoy 19	40 22 25 N 73 58 32 W	<b>FI G 2.5s</b>			4 Green.	Replaced by can from Dec. 1 to Apr. 15.
35840	- Channel Buoy 20					Red nun.	
35845	- Channel Buoy 22					Red nun.	
35850	- Channel Buoy 24					Red nun.	
35851	- Channel Lighted Buoy 26		<b>FI R 2.5s</b>			4 Red.	Replaced by nun from Dec. 1 to Apr. 15.
35860	- Channel Lighted Buoy 28		<b>FI R 4s</b>			4 Red.	Replaced by nun from Dec. 1 to Apr. 15.
35870	- Channel Buoy 29					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY - First District</b>							
35872	- Channel Buoy 29A					Green can.	
35875	- Channel Lighted Buoy 30		<b>FI R 4s</b>		4	Red.	Replaced by nun from Dec. 1 to Apr. 15.
35877	- Buoy 30A					Red nun.	Maintained from Dec. 1 to Apr. 15.
35885	- Channel Buoy 32					Red nun.	Maintained from Apr. 15 to Dec. 15.
35890	- Channel Lighted Buoy 31		<b>FI G 4s</b>		4	Green.	Replaced by can from Dec. 1 to Apr. 15.
35900	- Channel Buoy 33	40 20 30 N 74 00 01 W				Green can.	
35905	- Channel Buoy 35					Green can.	Maintained from Dec. 1 to Apr. 15.
35910	- Channel Lighted Buoy 34		<b>FI R 4s</b>		4	Red.	Replaced by nun from Dec. 1 to Apr. 15.
35915	- Channel Lighted Buoy 38		<b>FI R 2.5s</b>		4	Red.	Replaced by nun from Dec. 1 to Apr. 15.
35920	- Channel Buoy 37					Green can.	
35930	- Channel Buoy 39					Green can.	Maintained from Apr. 15 to Dec. 1.
35935	- Channel Lighted Buoy 40		<b>FI R 4s</b>		4	Red.	Replaced by nun from Dec. 1 to Apr. 15.
35940	- Channel Buoy 42					Red nun.	Maintained from Apr. 15 to Dec. 15.
35945	- Channel Buoy 44					Red nun.	
35950	- Channel Buoy 46					Red nun.	Maintained from Apr. 15 to Dec. 1.
35955	- Channel Buoy 47					Green can.	Maintained from Apr. 15 to Nov. 15.
35960	- Channel Buoy 49					Green can.	Maintained from Apr. 15 to Nov. 15.
<b>Navesink River</b>							
<i>Buoys in river are maintained from Apr. 15 to Dec. 15 unless otherwise noted.</i>							
35965	- Buoy 3					Green can.	
35970	- Buoy 4					Red nun.	
35975	- Buoy 1					Green can.	
35980	- Buoy 2					Red nun.	
35985	- Danger Buoy A Marks end of submerged breakwater.	40 23 05 N 73 58 43 W				White with orange bands.	Maintained year round.
35990	- Danger Buoy B					White with orange bands.	Maintained from Apr. 15 to Dec. 15.
35995	- Danger Buoy C					White with orange bands.	Maintained from Apr. 15 to Dec. 15.
36000	- Lighted Buoy 5		<b>FI G 2.5s</b>		2	Green.	
36005	- Buoy 6					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY - First District</b>							
36010	- Navensink River Lighted Buoy 8	40 22 53 N 73 59 24 W	FI R 2.5s		2	Red.	
36020	- Channel Buoy 10					Red nun.	
36025	- Channel Lighted Buoy 11	40 22 59 N 73 59 58 W	FI G 2.5s		3	Green.	
36030	- Channel Lighted Buoy 13		FI G 4s		2	Green.	
36035	- Channel Lighted Buoy 14		FI R 4s		2	Red.	
36049	- Channel Buoy 15					Green can.	
36050	- Navensink River Channel Lighted Buoy 15A	40 22 55 N 74 00 44 W	FI G 2.5s		2	Green.	
36055	- Channel Lighted Buoy 17		FI G 4s		2	Green.	
36057	- Channel Buoy 16					Red nun.	
36060	- Lighted Buoy 18	40 22 26 N 74 02 15 W	FI R 2.5s		2	Red.	
36065	- Channel Buoy 19					Green can.	
36070	- Lighted Buoy 20		FI R 4s		2	Red.	Maintained from Apr. 15 to Dec. 1.
36075	- Lighted Buoy 21		FI G 2.5s		2	Green.	
36090	- Channel Buoy 22					Red nun.	
36095	- Channel Buoy 23	40 21 28 N 74 03 46 W				Green can.	
36100	- Channel Buoy 24					Red nun.	
<b>NEW YORK AND NEW JERSEY - First District</b>							
<b>NEW YORK HARBOR (Chart 12327)</b>							
<b>Raritan Bay</b>							
36110	- Channel Lighted Buoy 1	40 28 33 N 74 02 59 W	FI G 2.5s		3	Green.	
36115	- Channel Buoy 4					Red nun.	
36120	- Channel Lighted Bell Buoy 6	40 29 04 N 74 04 40 W	FI R 2.5s		3	Red.	
36125	- Channel Buoy 8					Red nun.	
36130	- Channel Lighted Buoy 9	40 29 20 N 74 06 23 W	FI G 4s		3	Green.	
36135	- Channel Lighted Bell Buoy 10	40 29 26 N 74 06 21 W	FI R 2.5s		3	Red.	
36140	- Channel Buoy 12					Red nun.	
36145	- Channel Lighted Bell Buoy 14	40 29 48 N 74 08 01 W	FI R 2.5s		3	Red.	
36150	- Channel Buoy 16					Red nun.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK AND NEW JERSEY - First District</b>							
36155	- Channel Bell Buoy 18					Red.	
36157	- Buoy 20A Southwest side of flats.					Red nun.	
36160	- <i>Channel Lighted Gong Buoy 19</i>	40 30 06 N 74 09 47 W	<b>FI R</b> 4s		3	Green.	
36165	- LIGHT 20	40 30 13 N 74 09 44 W	<b>FI R</b> 4s	30	6	TR on skeleton tower.	
36170	- Channel Buoy 25					Green can.	
36175	- <i>Channel Lighted Bell Buoy 26</i>	40 30 23 N 74 10 38 W	<b>FI R</b> 2.5s		3	Red.	
36180	- <i>Channel Lighted Buoy 27</i>	40 30 23 N 74 11 05 W	<b>Q G</b>		3	Green.	
36185	- Channel Buoy 28					Red nun.	
36190	PRINCES BAY RANGE FRONT LIGHT	40 30 30 N 74 12 48 W	<b>Q R</b>	70		KRW on white skeleton tower.	Visible all around with higher intensity on range line.
36195	PRINCES BAY RANGE REAR LIGHT 45 yards, 267° from front light.		<b>Iso G</b> 6s	80		KRW on white skeleton tower.	Visible all around with higher intensity on range line.
36200	- <i>Channel Lighted Bell Buoy 30</i>	40 30 34 N 74 11 31 W	<b>FI R</b> 2.5s		3	Red.	
36205	- <i>Channel Lighted Buoy 31</i>	40 30 26 N 74 11 45 W	<b>FI G</b> 2.5s		3	Green.	
36210	- <i>Channel Lighted Buoy 33</i>	40 30 25 N 74 12 12 W	<b>Q G</b>		3	Green.	
36215	- <i>Channel Lighted Buoy 34</i>	40 30 32 N 74 12 25 W	<b>Q R</b>		3	Red.	
36220	- <i>Channel Lighted Buoy 35</i>	40 30 17 N 74 12 33 W	<b>Q G</b>		3	Green.	
36225	- <i>Channel Lighted Buoy 36</i>	40 30 18 N 74 12 44 W	<b>FI R</b> 2.5s		3	Red.	
36230	- Channel Buoy 38					Red nun.	
36235	- Channel Buoy 39					Green Can.	
36240	- Channel Buoy 40					Red nun.	
36245	- LIGHT 42	40 29 47 N 74 13 27 W	<b>FI R</b> 4s	30	4	TR on square skeleton tower.	
36250	- <i>Channel Lighted Buoy 41</i>	40 29 54 N 74 13 05 W	<b>FI G</b> 4s		3	Green.	
36260	- <i>Channel Lighted Bell Buoy 46</i>	40 29 30 N 74 13 47 W	<b>Q R</b>		3	Red.	
36265	- <i>Channel Lighted Buoy 47</i>	40 29 26 N 74 13 42 W	<b>FI G</b> 4s		3	Green.	
36270	- Channel East Junction Buoy E	40 29 18 N 74 14 06 W				Green and red bands; can.	
36275	- <i>Channel Lighted Buoy 49</i>	40 29 15 N 74 14 17 W	<b>FI G</b> 2.5s		3	Green.	
36280	- <i>Channel Lighted Buoy 50</i>	40 29 23 N 74 14 17 W	<b>Q R</b>		3	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK AND NEW JERSEY - First District</b>							
36285	- LIGHT 52	40 29 26 N 74 14 25 W	FI R 4s	24	4	TR on skeleton tower with base.	
36290	- Channel Lighted Buoy 53	40 29 16 N 74 14 36 W	FI G 2.5s		3	Green.	
36295	- Channel Buoy 54					Red nun.	
36300	- Channel West Junction Buoy W					Green and red bands; can.	
36305	- Channel Lighted Buoy 55	40 29 23 N 74 14 58 W	FI G 2.5s		3	Green.	
36310	- Channel Lighted Buoy 56	40 29 35 N 74 15 02 W	FI R 2.5s		3	Red.	
36315	- LIGHT 58	40 29 44 N 74 15 06 W	FI R 4s	30	5	TR on skeleton tower with red base.	
36319	- Channel Buoy 60					Red nun.	
<b>Ward Point Secondary Channel</b>							
36320	- Buoy 1	40 29 12 N 74 14 06 W				Green can.	
36325	- Buoy 4					Red nun.	
36330	- Buoy 3					Green can.	
36335	- LIGHT W	40 29 08 N 74 14 28 W	FI W 4s	30	5	NR on skeleton tower.	
36340	- Buoy 5 Marks 12-foot spot.					Green can.	
36345	- Buoy 6					Red nun.	
36350	- Ward Point Anchorage Buoy A	40 29 14 N 74 15 24 W				Yellow can.	
36355	- Ward Point Anchorage Buoy B	40 29 08 N 74 14 28 W				Yellow can.	
<b>South Channel</b>							
36360	<i>Point Comfort Shoal Lighted Buoy 11A</i> On north edge of shoal.	40 29 00 N 74 07 30 W	FI G 4s		4	Green.	Replaced by can when endangered by ice.
<b>Keyport Harbor</b>							
36370	- Entrance Lighted Buoy 1	40 28 27 N 74 11 01 W	FI G 2.5s		3	Green.	Replaced by can when endangered by ice.
36375	- Channel Lighted Buoy 3		FI G 4s		4	Green.	Replaced by can from Nov. 15 to Apr. 15.
36380	- Channel Buoy 5					Green can.	
36385	- Channel Lighted Buoy 8		FI R 4s		3	Red.	Replaced by nun from Nov. 15 to Apr. 15.
36390	- Channel Buoy 7					Green can.	
36395	- Channel Buoy 9					Green can.	
36400	- Channel Buoy 10					Red nun.	
36405	- Channel Buoy 12					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK AND NEW JERSEY - First District</b>							
<b>Cheesequake Creek</b>							
36415	- LIGHT 1	40 27 55 N 74 15 23 W	<b>FI G</b> 4s	26	4	SG on skeleton tower.	
36420	- LIGHT 2	40 27 56 N 74 15 26 W	<b>FI R</b> 4s	28	5	TR on skeleton tower.	Higher intensity beam toward Red Bank Reach.

# Section 23

## Raritan River, NJ to Rondout Creek, NY

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY - First District</b>							
<b>RARITAN RIVER (Chart 12332)</b>							
<b>Raritan River</b>							
36425	- Channel Bell Buoy 2	40 29 06 N 74 14 56 W				Red.	
36430	GREAT BEDS LIGHT	40 29 12 N 74 15 12 W	<b>F I R</b> 6s	61	6	White conical tower on black conical pier.	
36435	- Channel Buoy 3					Green can.	
36440	- LIGHT 4	40 29 08 N 74 15 36 W	<b>F I R</b> 4s	22	3	TR on skeleton tower.	
36445	- <i>Channel Lighted Buoy 6</i>		<b>F I R</b> 4s		4	Red.	Replaced by nun when endangered by ice.
36450	- Channel Buoy 5					Green can.	
36455	- Channel Buoy 7					Green can.	
36460	- <i>Channel Lighted Buoy 8</i>		<b>F I R</b> 4s		4	Red.	Replaced by nun when endangered by ice.
36465	- Channel Buoy 9 North side of wreck.					Green can.	
36470	- Channel Buoy 11					Green can.	
36475	- Channel Buoy 13					Green can.	
36480	- LIGHT 14	40 30 24 N 74 18 53 W	<b>F I R</b> 4s	26	2	TR on skeleton tower.	
36490	- <i>Channel Lighted Buoy 15</i>		<b>F I G</b> 4s		3	Green.	Replaced by can from Nov. 15 to Apr. 15.
36495	- <i>Channel Lighted Buoy 17</i>		<b>F I G</b> 4s		4	Green.	Replaced by can from Nov. 15 to Apr. 15.
36500	- <i>Lighted Buoy 25</i> Marks sunken end of drydock.	40 29 30 N 74 19 44 W	<b>Q G</b>		3	Green.	Replaced by can when endangered by ice.
36505	- LIGHT 27	40 29 14 N 74 19 59 W	<b>F I G</b> 2.5s	25	3	SG on skeleton tower.	
36510	- Channel Buoy 28					Red nun.	
36515	- LIGHT 29	40 29 03 N 74 20 37 W	<b>F I G</b> 4s	25	4	SG on skeleton tower.	
36520	- Channel Buoy 30					Red nun.	
36525	- Channel Buoy 31					Green can.	
36530	- LIGHT 32	40 29 04 N 74 21 21 W	<b>F I R</b> 2.5s	25	3	TR on skeleton tower.	
36535	- Channel Buoy 33					Green can.	
36540	- LIGHT 35	40 28 19 N 74 22 03 W	<b>Q G</b>	25	3	SG on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY - First District</b>							
36545	- Daybeacon 37 On edge of flats.					SG on skeleton tower.	
36550	- Daybeacon 39 On edge of flats.					SG on skeleton tower.	
36555	- Daybeacon 41 On edge of flats.					SG on skeleton tower.	
36560	- Daybeacon 43 On edge of flats.					SG on iron spindle.	
<b>Raritan River Cutoff Channel</b>							
36590	- LIGHT 1 Northerly point of Great Bed Shoals.	40 29 54 N 74 15 41 W	<b>FI G</b> 4s	33	4	SG on skeleton tower.	
36595	- Buoy 2	40 30 02 N 74 15 45 W				Red nun.	
36600	- Buoy 3					Green can.	
36605	- Buoy 6					Red nun.	
36610	- Buoy 5 100 feet outside channel limit.					Green can.	
36615	- LIGHT 8	40 29 35 N 74 16 15 W	<b>FIR</b> 4s	29	4	TR on skeleton tower.	
36620	- Junction Lighted Buoy R	40 29 24 N 74 16 12 W	<b>FI (2+1) R</b> 6s		4	Red and green bands.	Replaced by nun when endangered by ice.
<b>NEW YORK AND NEW JERSEY - First District</b>							
<b>NEW YORK HARBOR (Chart 12327)</b>							
<b>Arthur Kill</b>							
36625	- Channel Lighted Buoy 2	40 31 18 N 74 14 48 W	<b>FI R</b> 2.5s		4	Red.	
36635	<b>Outerbridge Crossing Fog Signal</b>						Private aid. HORN: 1 blast ev 15s (5s bl).
36640	OUTERBRIDGE REACH RANGE FRONT LIGHT	40 33 06 N 74 15 12 W	<b>Q G</b>	24		KRW on small white house on piles.	Visible on range line only.
36645	OUTERBRIDGE REACH RANGE REAR LIGHT 265 yards, 351.5° from front light.	40 33 14 N 74 15 14 W	<b>Iso G</b> 6s	55		KRW on black skeleton tower.	Visible on range line only.
36650	- Channel Lighted Buoy 4		<b>FI R</b> 2.5s		4	Red.	
36655	MAURER SOUTH RANGE FRONT LIGHT	40 32 00 N 74 15 12 W	<b>F R</b>	34		KRW on orange pile.	Private aid.
36660	MAURER SOUTH RANGE REAR LIGHT 200 yards, 305° from front light.		<b>F G</b>	88		KRW on orange pile. On same structure as Maurer North Range Rear Light.	Private aid.
36665	MAURER NORTH RANGE FRONT LIGHT	40 32 06 N 74 15 18 W	<b>F R</b>	34		KRW on orange pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK AND NEW JERSEY - First District</b>							
36670	MAURER NORTH RANGE REAR LIGHT 120 yards, 230° from front light.		<b>F G</b>	88		KRW on orange pole. On same structure as Maurer South Range Rear Light.	Private aid.
36675	<i>Maurer Rock Lighted Buoy A</i>	40 32 12 N 74 15 12 W	<b>FI W</b> 2s			White with orange bands worded ROCK.	Private aid.
36680	<i>Maurer Rock Lighted Buoy B</i>		<b>FI W</b> 2s			White with orange bands worded ROCK.	Private aid.
36700	- <i>Channel Lighted Buoy 5</i>		<b>FI G</b> 2.5s		4	Green.	
36705	- <i>Channel Lighted Buoy 6</i>		<b>FI R</b> 4s		4	Red.	
36725	- Channel Buoy 8					Red nun.	
36730	- <i>Channel Lighted Buoy 10</i>		<b>FI R</b> 4s		4	Red.	
36735	- <i>Channel Lighted Buoy 11</i>		<b>FI G</b> 4s		4	Green.	
36740	- <i>Channel Lighted Buoy 12</i>		<b>FI R</b> 2.5s		4	Red.	
36745	- <i>Channel Lighted Buoy 13</i>		<b>FI G</b> 4s		4	Green.	
36750	- LIGHT 14	40 33 15 N 74 14 28 W	<b>FI R</b> 4s	33	5	TR on skeleton tower.	
36755	- Channel Buoy 14A	40 33 17 N 74 14 31 W				Red nun.	
36760	- <i>Channel Lighted Buoy 15</i>		<b>FI G</b> 2.5s		4	Green.	
36765	- <i>Channel Lighted Buoy 16</i>		<b>FI R</b> 4s		4	Red.	
36770	- <i>Channel Lighted Buoy 17</i>		<b>Q G</b>		4	Green.	
36775	- <i>Channel Lighted Buoy 18</i> Marks barge.		<b>Q R</b>		4	Red.	
36780	- <i>Channel Lighted Buoy 20</i>		<b>FI R</b> 2.5s		4	Red.	
36785	- <i>Channel Lighted Buoy 21</i>		<b>FI G</b> 4s		4	Green.	
36790	- <i>Channel Lighted Buoy 24</i>		<b>FI R</b> 4s		4	Red.	
36795	CARTERET DOCK LIGHT A	40 35 06 N 74 12 36 W	<b>Q W</b>			On yellow pyramid tower.	Private aid.
36800	CARTERET DOCK LIGHT C		<b>Q W</b>	31		On steel pyramidal tower.	Private aid.
36805	- <i>Channel Lighted Buoy 30</i>		<b>FI R</b> 4s		4	Red.	
36810	- Channel Buoy 32					Red nun.	
36815	- <i>Channel Lighted Buoy 32A</i>		<b>FI R</b> 2.5s		4	Red.	
36820	- <i>Channel Lighted Buoy 34</i>		<b>FI R</b> 4s		6	Red.	
36825	- <i>Channel Lighted Buoy 36</i>		<b>Q R</b>		4	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK AND NEW JERSEY - First District</b>							
36830	PRALLS ISLAND CHANNEL RANGE FRONT LIGHT	40 36 12 N 74 12 18 W	<b>Q R</b>	26		KRW on tower.	Visible all around; higher intensity on range line.
36835	PRALLS ISLAND CHANNEL RANGE REAR LIGHT 175 yards, 185° from front light.		<b>Iso R 6s</b>	36		KRW on red tower.	Visible all around; higher intensity on range line.
36840	- Channel Lighted Buoy 38		<b>FI R 4s</b>		4	Red.	
36845	- Channel Lighted Buoy 43	40 37 24 N 74 12 16 W	<b>FI G 4s</b>		4	Green.	
36850	GULFPORT PILE LIGHT A	40 37 42 N 74 12 18 W	<b>F W</b>	5		On dolphin.	Private aid.
36855	GULFPORT PILE LIGHT B		<b>F W</b>		5	On dolphin.	Private aid.
36860	GULFPORT PILE LIGHT C		<b>F W</b>		5	On dolphin.	Private aid.
36865	GULFPORT PILE LIGHT D		<b>F W</b>		5	On dolphin.	Private aid.
<b>Upper Bay</b>							
<b>Bay Ridge Channel</b>							
36870	- Lighted Gong Buoy 3	40 38 03 N 74 02 49 W	<b>FI G 2.5s</b>		4	Green.	
36872	- Lighted Buoy 2	40 37 22 N 74 02 49 W	<b>Q R</b>		4	Red.	
36880	- Lighted Bell Buoy 5		<b>FI G 2.5s</b>		4	Green.	
36885	- Buoy 7					Green can.	
36890	- Lighted Gong Buoy 9		<b>Q G</b>		4	Green.	
36891	- Lighted Gong Buoy 11		<b>FI G 2.5s</b>		4	Green.	
36894	Red Hook Pier 44 Obstruction Buoy	40 40 28 N 74 01 11 W				White and orange bands.	Private aid.
<b>Erie Basin</b>							
36895	- ENTRANCE LIGHT 2	40 40 18 N 74 01 09 W	<b>FI R 2.5s</b>			TR on spindle.	
<b>Bay Ridge Channel</b>							
36955	- Anchorage Lighted Buoy A	40 40 00 N 74 01 48 W	<b>FI Y 4s</b>		4	Yellow.	
36960	- Anchorage Lighted Buoy C	40 39 06 N 74 02 24 W	<b>FI Y 4s</b>		4	Yellow.	
36965	GOWANUS BAY WHARF LIGHT		<b>FI W 5s</b>	12			Private aid. HORN: 1 blast ev 5s (1s bl).
<b>Buttermilk Channel</b>							
36975	- RANGE FRONT LIGHT	40 40 54 N 74 01 00 W	<b>Q G</b>	46		KRW on skeleton tower.	Visible on range line only.
36980	- RANGE REAR LIGHT 260 yards, 069° from front light.		<b>Iso G 6s</b>	76		KRW on skeleton tower.	Visible on range line only.
36985	- Entrance Lighted Gong Buoy 1	40 40 47 N 74 01 44 W	<b>FI G 4s</b>		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK AND NEW JERSEY - First District</b>							
36990	- Channel Buoy 5	41 41 13 N 74 00 47 W				Green can.	
36995	- Buoy 7					Green can.	
<b>Constable Hook Channel</b>							
37000	- Buoy 2					Red nun.	
<b>New Jersey Pierhead</b>							
37010	- <i>South Entrance</i> <i>Lighted Buoy 1</i>	40 39 16 N 74 04 42 W	<b>Q G</b>			4 Green.	
37015	- <i>South Entrance</i> <i>Lighted Buoy 2</i>		<b>Q R</b>			4 Red.	
37020	- <i>South Entrance</i> <i>Lighted Buoy 5</i>		<b>FI G 2.5s</b>			4 Green.	
37025	- South Entrance Buoy 4	40 39 23 N 74 04 15 W				Red nun.	
37030	- South Channel Buoy 7					Green can.	
37031	- South Channel Buoy 8	40 39 33 N 74 04 07 W				Red nun.	
37032	- South Channel Lighted Buoy 12	40 39 51 N 74 03 56 W	<b>FI R 4s</b>			Red nun.	
37033	- <i>South Channel</i> <i>Lighted Buoy 13</i>	40 39 56 N 74 03 59 W	<b>FI G 4s</b>			4 Green.	
37034	- South Channel Buoy 14					Red nun.	
37035	- <i>South Channel</i> <i>Lighted Buoy 16</i>		<b>FI R 4s</b>			4 Red.	
37036	- South Channel Buoy 18	40 40 18 N 74 03 36 W				Red nun.	
37037	- South Channel Buoy 19					Green can.	
37038	- <i>South Channel</i> <i>Lighted Buoy P</i>		<b>FI (2+1) G 6s</b>			4 Green and red bands.	
<b>New Jersey Pierhead Channel</b>							
37039	- <i>North Entrance</i> <i>Lighted Buoy 1</i>	40 40 42 N 74 02 48 W	<b>FI G 4s</b>			4 Green.	
37040	- North Entrance Bell Buoy 2					Red.	
37045	- North Entrance Buoy 3					Green can.	
37050	- North Entrance Buoy 4					Red nun.	
37055	- <i>North Entrance</i> <i>Lighted Buoy 6</i>	40 40 30 N 74 03 32 W	<b>FI R 4s</b>			4 Red.	
<b>Bayonne Terminal Channel</b>							
37100	- <i>Lighted Buoy 1</i>	40 39 27 N 74 03 33 W	<b>FI G 4s</b>			4 Green.	
37103	<i>Bayonne Terminal Channel</i> <i>Lighted Buoy 2</i>	40 39 35 N 74 03 27 W	<b>FI R 4s</b>			4	
37105	<i>Bayonne Terminal Channel</i> <i>Lighted Bell Buoy 4</i>	40 39 37 N 74 03 35 W	<b>FI R 4s</b>			4 Red.	



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK AND NEW JERSEY - First District</b>							
37110	SEWER TERMINAL LIGHT	40 39 30 N 74 03 54 W	FI Y 4s	30		Gray house on terminal chamber.	Private aid.
37115	- Buoy 3	40 39 34 N 74 03 54 W				Green can.	
37145	- South Buoy 1	40 39 42 N 74 04 30 W				Green can.	
37170	<i>Bayone Terminal Channel North Lighted Buoy 2</i>	40 40 06 N 74 04 28 W	FI R 2.5s		2	Red.	
37172	<i>Bayone Terminal Channel North Lighted Buoy 4</i>	40 40 13 N 74 04 42 W	Q R		2	Red.	
37180	Bayonne Terminal North Basin Buoy B					White with orange bands; can.	
37181	Port Jersey Channel Range Front Light	40 40 31 N 74 05 36 W	Q R			KRW on skeleton tower.	Private aid.
37182	Port Jersey Channel Range Rear Light 672 yards, 300° from front light.	40 40 41 N 74 05 59 W	Iso G 6s			KRW on skeleton tower.	Private aid.
37185	Bayonne Terminal North Basin Buoy C					White with orange bands; can.	
37190	Greenville Channel Shoal Buoy G					Yellow can.	
<b>Claremont Terminal Channel</b>							
37195	- Lighted Buoy 1	40 40 12 N 74 03 12 W	FI G 4s		4	Green.	
37200	- Lighted Buoy 2		FI R 4s		4	Red.	
37203	- Buoy 5	40 40 25 N 74 03 30 W				Green can.	
37205	- Buoy 4					Red nun.	
37208	- Buoy 8					Red nun.	
<b>National Dock Channel</b>							
37209	Claremont Channel Front Range Light	40 41 17 N 74 04 50 W	Iso Y 6s	50	5	On pile.	Private aid.
37209.1	Claremont Terminal Channel Rear Range Light	40 41 29 N 74 05 09 W	Iso Y 6s	100	5	On pile.	Private aid.
37210	- Buoy 2					Red nun.	
37215	- Buoy 3	40 41 10 N 74 02 48 W				Green can.	
37220	- Buoy 5	40 41 14 N 74 02 55 W				Green can.	
37225	- Buoy 4					Red nun.	
37230	- Buoy 7					Green can.	
37235	- Buoy 6					Red nun.	
37237	- Buoy L	40 41 23 N 74 02 56 W				Yellow nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK AND NEW JERSEY - First District</b>							
<b>Liberty Island</b>							
37240	- Channel Buoy 2	40 41 26 N 74 02 30 W				Red nun.	
37245	- Channel Buoy 4					Red nun.	
<b>Kill Van Kull</b>							
37250	CONSTABLE HOOK RANGE FRONT LIGHT	40 39 12 N 74 05 18 W	<b>F R</b>	50		KRW on skeleton tower.	Lighted throughout 24 hours. Higher intensity beam on range line.
37255	CONSTABLE HOOK RANGE REAR LIGHT 132 yards, 290° from front light.	40 39 13 N 74 05 22 W	<b>F G</b>	75		KRW on skeleton tower.	Lighted throughout 24 hours. Higher intensity on range line.
37261	- Channel Lighted Buoy 1	40 38 52 N 74 04 20 W	<b>FI G</b> 4s		4	Green.	
37263	- Channel Lighted Buoy 3		<b>Q G</b>		4	Green.	
37265	- Channel Junction Lighted Whistle Buoy KV	40 39 01 N 74 03 52 W	<b>FI (2+1) R</b> 6s		4	Red and green bands.	RACON: K (- • -)
37270	- Channel Lighted Buoy 5		<b>FI G</b> 2.5s		4	Green.	
37275	- Channel Lighted Buoy 7		<b>FI G</b> 4s		4	Green.	
37280	- Channel Lighted Buoy 8		<b>FI R</b> 2.5s		4	Red.	
37285	- Channel Lighted Buoy 9	40 38 46 N 74 06 31 W	<b>FI G</b> 6s		4	Green.	
37286	-Lighted Buoy 9A	40 38 32 N 74 07 55 W	<b>FI G</b> 2.5s		4	Green.	
37290	PORT RICHMOND DOCK LIGHT A	40 38 30 N 74 07 30 W	<b>F G</b>	12			Private aid.
37295	PORT RICHMOND DOCK LIGHT B		<b>F G</b>	12			Private aid.
37300	Channel Buoy 10	40 38 38 N 74 07 41 W	<b>Q R</b>		4	Red.	
37305	- Channel Lighted Buoy 11	40 38 32 N 74 08 08 W	<b>FI G</b> 4s		4	Green.	
37310	- Channel Lighted Buoy 12	40 38 41 N 74 08 01 W	<b>FI R</b> 4s		4	Red.	
37315	Kill Van Kull Channel Lighted Buoy 12A	40 38 37 N 74 08 21 W	<b>FI R</b> 2.5s		3		
37320	- Channel Lighted Buoy 13	40 38 29 N 74 08 28 W	<b>FI G</b> 4s		4	Green.	
37325	Bergen Point Lighted Buoy 14	40 38 34 N 74 08 41 W	<b>FI R</b> 4s		4	Red.	
37327	Kill Van Kull Channel East Junction Lighted Buoy E	40 38 31 N 74 09 15 W	<b>FI (2+1)G</b> 6s		3		
37330	- Channel Lighted Buoy 15	40 38 25 N 74 08 54 W	<b>Q G</b>		4	Green.	
37332	- Channel Lighted Buoy 15A	40 38 25 N 74 09 02 W	<b>FI G</b> 2.5s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW YORK AND NEW JERSEY - First District</b>							
37333	- Kill Van Kull Channel Lighted Buoy 15B	40 38 31 N 74 09 16 W	<b>Q G</b>		4	Green.	
37335	- Channel Lighted Buoy 16	40 38 48 N 74 09 24 W	<b>FI R</b> 4s		4	Red.	
37340	- LIGHT 16A	40 38 49 N 74 09 33 W	<b>FI R</b> 4s	28	5	TR on red skeleton tower.	
37345	Kill Van Kull Channel Lighted Buoy 17	40 38 39 N 74 09 22 W	<b>FI G</b> 4s		4	Green.	
37350	Kill Van Kull Channel Junction Lighted Buoy A	40 38 45 N 74 10 07 W	<b>FI (2+1) G</b> 6s		4	Green and red bands.	
37355	ELIZABETH PORT DIRECTIONAL LIGHT	40 38 47 N 74 11 20 W	<b>F W R G</b>	60	G 9 R 10 W 13	On skeleton tower.	Shows red from 267.25 to 268.8; white from 268.8 to 269.2; green from 269.2 to 270.75.
37360	- LIGHT 18	40 38 51 N 74 10 18 W	<b>FI R</b> 4s	25	6	TR on skeleton tower.	
37365	Kill Van Kull Channel Buoy 19	40 38 45 N 74 10 18 W				Green can.	
37370	- Channel Buoy 20	40 38 50 N 74 10 35 W				Red nun.	
37374	- Shooters Island South Channel Wreck Lighted Buoy WR1	40 38 28 N 74 09 39 W	<b>Q G</b>			Green	Marks wreck in channel. Private aid.
<b>Shooters Island Channel</b>							
37375	SHOOTERS ISLAND LIGHT 2	40 38 29 N 74 09 36 W	<b>FI R</b> 4s	19	3	TR on spindle.	
37376	Mayship Obstruction Buoy A	40 38 27 N 74 09 41 W				White can with orange bands.	Private aid.
37377	Mayship Obstruction Buoy B	40 38 27 N 74 09 40 W				White can with orange bands.	Private aid.
37378	Mayship Obstruction Buoy C	40 38 27 N 74 09 38 W				White can with orange band.	Private aid.
37379	Mayship Obstruction Buoy D	40 38 28 N 74 09 40 W				White can with orange bands.	Private aid.
37380	- Buoy 4					Red nun.	
<b>NEW JERSEY - First District</b>							
<b>NEW YORK HARBOR (Chart 12327)</b>							
<b>Newark Bay</b>							
37385	- Channel Lighted Buoy 2	40 38 39 N 74 08 58 W	<b>Q R</b>		4	Red.	
37390	- Channel Lighted Buoy 3	40 38 58 N 74 09 11 W	<b>FI G</b> 4s		4	Green.	
37395	Newark Bay Channel Lighted Buoy 4	40 38 51 N 74 08 55 W	<b>FI R</b> 4s	21	6	TR on skeleton tower.	
37400	- Channel Lighted Buoy 5	40 39 08 N 74 08 59 W	<b>FI G</b> 2.5s		4	Green.	
37405	- Channel Lighted Buoy 7	40 39 24 N 74 08 48 W	<b>FI G</b> 2.5s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY - First District</b>							
37410	- <i>Channel Lighted Buoy 6</i>	40 39 18 N 74 08 36 W	<b>FI R</b> 2.5s		4	Red.	
<b>Newark Bay Channel</b>							
37425	South Elizabeth Channel Buoy 1					Green can.	
37430	- Buoy 8					Red nun.	
37435	- <i>Lighted Buoy 10</i>		<b>FI R</b> 4s		4	Red.	
37440	- Buoy 12	40 40 02 N 74 08 17 W				Red nun.	
<b>Port Elizabeth Channel</b>							
37445	- Buoy 2	40 40 34 N 74 08 12 W				Red nun.	
37450	- Buoy 4					Red nun.	
<b>Port Newark Pierhead Channel</b>							
37455	- Buoy 6					Red nun.	
37460	- Buoy 8					Red nun.	
37465	- Buoy 10					Red nun.	
<b>Newark Bay</b>							
37470	- <i>Channel Lighted Buoy 14</i>		<b>FI R</b> 2.5s		4	Red.	
37475	- CHANNEL LIGHT 15	40 40 36 N 74 08 06 W	<b>FI G</b> 2.5s	20	6	SG on skeleton tower.	
37477	- Channel Buoy 15A					Green can.	
37480	- Channel Buoy 16					Red nun.	
37485	- <i>Channel Lighted Buoy 17</i>	40 40 54 N 74 07 54 W	<b>FI G</b> 6s		4	Green.	
37490	- Channel Buoy 18					Red nun.	
37495	<i>Port Newark Terminal Channel Lighted Buoy 1</i>	40 41 06 N 74 07 54 W	<b>FI G</b> 2.5s		4	Green.	
37500	Port Newark Terminal Channel Buoy 3					Green can.	
37505	- CHANNEL LIGHT 19	40 41 11 N 74 07 48 W	<b>FI G</b> 4s	20	5	SG on skeleton.	
37507	- Channel Buoy 19A					Green can.	
37510	- <i>Channel Lighted Buoy 20</i>		<b>FI R</b> 4s		4	Red.	
37515	- Channel Buoy 21	40 41 36 N 74 07 26 W				Green can.	
37520	- LIGHT 22	40 41 36 N 74 07 19 W	<b>FI R</b> 4s	26	5	TR on skeleton tower.	
37525	- Channel Buoy 24					Red nun.	
37530	- LIGHT NB	40 42 28 N 74 07 08 W	<b>FI (2+1) R</b> 6s	30	4	JR on skeleton tower on white base.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY - First District</b>							
<b>PASSAIC AND HACKENSACK RIVERS (Chart 12337)</b>							
<b>Hackensack River</b>							
37535	- Channel Buoy 2	40 42 24 N 74 07 00 W				Red nun.	
37540	- Channel Buoy 4					Red nun.	
37545	- LIGHT 5		<b>FIG 2.5s</b>	34	4	SG on skeleton tower on green base.	
37550	- Channel Buoy 6					Red nun.	
37555	- Channel Buoy 7					Green can.	
37560	- Channel Buoy 8					Red nun.	
37565	- LIGHT 9	40 42 58 N 74 06 31 W	<b>FIG 4s</b>	34	5	SG on skeleton tower on green base.	
37570	- Channel Buoy 10					Red nun.	
37575	- Channel Buoy 11					Green can.	
37580	- Buoy 12					Red nun.	
37585	- Buoy 13					Green can.	
37590	- Buoy 15					Green can.	
37595	- Buoy 16					Red nun.	
37600	- Buoy 18					Red nun.	
37605	- Buoy 20					Red nun.	
37610	- Buoy 22					Red nun.	
37615	- Buoy 24					Red nun.	
37620	- Buoy 26					Red nun.	
<b>Passaic River</b>							
37625	- Channel Lighted Buoy 2	40 42 45 N 74 07 18 W	<b>FI R 4s</b>		4	Red.	Replaced by nun when endangered by ice.
37630	- Channel Buoy 4					Red nun.	
37635	PUBLIC SERVICE INTAKE LIGHT	40 44 06 N 74 09 30 W	<b>Iso R 4s</b>	12		Yellow rectangular sign board.	Private aid.
37640	- Channel Buoy 12					Red nun.	
<b>Hudson River</b>							
37645	NORTH COVE MARINA LIGHT N	40 42 48 N 74 01 06 W	<b>Iso Y</b>			On pile.	Private aid.
37650	NORTH COVE MARINA LIGHT S		<b>Iso Y</b>			On pile	Private aid.
37655	Morris Canal Wreck Buoy WR2A					Red nun.	
37660	Morris Canal Entrance Buoy 1					Green can.	
37661	Hudson River Kayak Crossing LB A	40 45 46 N 74 00 21 W	<b>FI Y 4s</b>			White with orange bands.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>NEW JERSEY - First District</b>							
37662	Hudson River Kayak Crossing LB B	40 45 37 N 74 00 26 W				White with orange bands.	Private aid.
37665	GUTTENBERG OUTFALL LIGHT	40 47 18 N 73 59 54 W	Q Y	15		On end of walkway over outfall pipe.	Private aid.
<b>HUDSON RIVER (New York) - First District</b>							
<b>NEW YORK TO WAPPINGER CREEK (Chart 12343)</b>							
<b>Hudson River</b>							
37667	- Lighted Buoy 2	40 51 13 N 73 56 48 W	FI R 2.5s	37	4	Red.	Replaced by LIB when endangered by ice.
37668	JEFFREYS HOOK LIGHT	40 51 01 N 73 56 49 W				Red lighthouse.	Private aid.
37669	- Lighted Buoy 3	40 53 19 N 73 55 39 W	FI G 2.5s	30	4	Green.	Replaced by LIB when endangered by ice.
37670	- Lighted Buoy 4		FI R 4s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
37675	- Lighted Buoy 5		FI G 4s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
37680	GLENWOOD SOUTH DOCK LIGHT		FI R 3s	12		On pile.	Private aid.
37685	GLENWOOD NORTH DOCK LIGHT		FI R 3s	12		On pile.	Private aid.
37690	- Lighted Buoy 7		FI G 2.5s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
<b>Tarrytown South Channel</b>							
37705	- Buoy 1					Green can.	
37710	- Buoy 2					Red nun.	
37715	- Buoy 3					Green can.	
37720	- Buoy 4					Red nun.	
37725	- Buoy 5					Green can.	
37730	- Buoy 6					Red nun.	
<b>Tarrytown North Channel</b>							
37735	- Buoy 3					Green can.	
37740	- Buoy 4					Red nun.	
<b>Hudson River</b>							
37745	- Lighted Buoy 8		FI R 4s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
37750	- Lighted Buoy 10		FI R 2.5s		4	Red.	Replaced by LIB from Dec. 1 to Apr. 1.
37755	- Lighted Buoy 11		FI G 4s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
37758	- Lighted Buoy 13		Q G		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
37760	- LIGHT 14		Q R	38	4	TR on tower, small house at base.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>HUDSON RIVER (New York) - First District</b>							
37765	- Lighted Buoy 15		<b>FI G</b> 2.5s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
37770	- Lighted Buoy 16		<b>FI R</b> 2.5s		4	Red.	Replaced by LIB from Dec. 1 to Apr. 1.
37775	ROCKLAND LAKE LIGHT On shoal.	41 08 51 N 73 54 17 W	<b>FI W</b> 6s	50	6	NG on skeleton tower.	
37780	- Lighted Buoy 18		<b>FI R</b> 4s		3	Red.	Replaced by nun from Dec. 1 to Apr. 1.
37785	- LIGHT 19	41 09 50 N 73 55 20 W	<b>FI G</b> 4s	35	5	SG on same structure as Haverstraw Bay South Reach Range Front Light.	Visible all around.
37790	HAYERSTRAW BAY SOUTH REACH RANGE FRONT LIGHT	41 09 50 N 73 55 20 W	<b>Q W</b>	20		KGW on skeleton tower.	
37795	HAYERSTRAW BAY SOUTH REACH RANGE REAR LIGHT 295 yards, 155.5° from front light.		<b>Iso W</b> 6s	47		KRW on skeleton tower.	Visible on range line only.
37800	- LIGHT 21	41 10 35 N 73 56 08 W	<b>FI G</b> 4s	38	4	SG on skeleton tower.	
37805	- Lighted Buoy 22		<b>Q R</b>		4	Red.	Replaced by LIB from Dec. 1 to Apr. 1.
37810	HALF MOON BAY SOUTH BREAKWATER LIGHT	41 11 48 N 73 53 24 W	<b>Oc W</b> 4s				Private aid.
37815	HALF MOON BAY NORTH BREAKWATER LIGHT		<b>Oc Y</b> 4s				Private aid.
37820	- Lighted Buoy 23		<b>FI G</b> 2.5s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
37825	- Lighted Buoy 24		<b>FI R</b> 2.5s		4	Red.	Replaced by LIB from Dec. 1 to Apr. 1.
<b>Bowline Point</b>							
37830	- MARINE TERMINAL SOUTH DOLPHIN LIGHT	41 12 12 N 73 57 24 W	<b>Q W</b>	15		On mooring dolphin.	Private aid.
37835	- MARINE TERMINAL NORTH DOLPHIN LIGHT	41 12 18 N 73 57 24 W	<b>Q W</b>	15		On mooring dolphin.	Private aid.
37840	- Outfall Buoy A					White can with orange bands worded DANGER SUBMERGED OUTFALL.	Maintained from Apr. 1 to Nov. 15. Private aid.
37845	- Outfall Buoy B					White can with orange bands worded DANGER SUBMERGED OUTFALL.	Maintained from Apr. 15 to Nov. 15. Private aid.
<b>Hudson River</b>							
37850	- Lighted Buoy 25		<b>FI G</b> 4s		4	Green	Replaced by can from Dec. 1 to Apr. 1.
37855	GRASSY POINT LIGHT	41 13 12 N 73 57 42 W	<b>F R</b>	13			Private aid.
37860	- Lighted Buoy 26		<b>FI R</b> 4s		4	Red.	Replaced by LIB from Dec. 1 to Apr. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>HUDSON RIVER (New York) - First District</b>							
<b>Stony Point Bay Channel</b>							
<i>Aids maintained from Apr. 15 to Nov. 1.</i>							
37865	- Lighted Buoy 1		<b>Q G</b>			Green.	Private aid.
37870	- Lighted Buoy 2		<b>Q R</b>			Red.	Private aid.
37875	- Buoy 3					Green can.	Private aid.
37880	- Buoy 5					Green can.	Private aid.
37885	- Lighted Buoy 7		<b>Q G</b>			Green.	Private aid.
37890	- Lighted Buoy 8		<b>Q R</b>			Red.	Private aid.
<b>Hudson River</b>							
37895	STONY POINT LIGHT SP	41 14 30 N 73 58 12 W	<b>FI W 4s</b>	58	5	NG on skeleton tower, central column, small house, concrete base.	
37900	HAVERSTRAW BAY NORTH REACH RANGE FRONT LIGHT	41 14 45 N 73 57 49 W	<b>Q R</b>	25		KRW on skeleton tower.	Visible on range line only.
37905	HAVERSTRAW BAY NORTH REACH RANGE REAR LIGHT 422 yards, 343° from front light.		<b>Iso R 6s</b>	49		KRW on skeleton tower.	Visible on range line only.
<b>Greens Cove Channel</b>							
<i>Aids maintained from Apr. 1 to Dec. 1.</i>							
37910	- Buoy 1					Green can.	Private aid.
37915	- Buoy 2					Red nun.	Private aid.
37920	- Buoy 3					Green can.	Private aid.
37925	- Buoy 4					Red nun.	Private aid.
<b>Hudson River</b>							
37930	- Lighted Buoy 27		<b>FI G 2.5s</b>		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
<b>Indian Point Security Zone</b>							
37931	- Buoy A					White and orange.	Maintained from Apr. 15 to Nov. 15. Private aid.
37931.1	- Lighted Buoy B		<b>FI W 4s</b>		2	White and orange.	Maintained from Apr. 15 to Nov. 15. Private aid.
37931.2	- Lighted Buoy C		<b>FI W 4s</b>		2	White and orange.	Maintained from Apr. 15 to Nov. 15. Private aid.
37931.3	- Lighted Buoy D		<b>FI W 4s</b>		2	White and orange.	Maintained from Apr. 15 to Nov. 15. Private aid.
37931.4	- Lighted Buoy E		<b>FI W 4s</b>		2	White and orange.	Maintained from Apr. 15 to Nov. 15. Private aid.
37931.5	- Lighted Buoy F		<b>FI W 4s</b>		2	White and Orange.	Maintained from Apr. 15 to Nov. 15. Private aid.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>HUDSON RIVER (New York) - First District</b>							
37931.6	- Buoy G					White and orange.	Maintained from Apr. 15 to Nov. 15. Private aid.
<b>Hudson River</b>							
37935	CHARLES POINT MARINA LIGHT A	41 16 36 N 73 56 42 W	<b>Oc W</b> 4s				Private aid.
37940	Charles Point Regulatory Buoy H	41 16 42 N 73 56 48 W				White can with orange bands and diamond	Maintained from Apr. 1 to Nov. 1. Private aid.
37945	PEEKSKILL BAY LIGHT P	41 16 57 N 73 56 37 W	<b>FI (2) W</b> 6s	47	6	NB on skeleton tower.	
37950	Peekskill Bay South Channel Buoy 2					Red nun.	
37955	Peekskill Bay South Channel Buoy 3					Green can.	
37960	Peekskill Bay South Channel Buoy 4					Red nun.	
37963	- <i>Lighted Buoy 28</i>		<b>FI R</b> 4s		4	Red.	Maintained from Apr. 1 to Dec. 1.
37965	- LIGHT 29	41 18 36 N 73 58 42 W	<b>FI G</b> 4s	52	4	SG on skeleton tower.	
37970	- <i>Lighted Buoy 31</i>		<b>Q G</b>		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
37975	- <i>Lighted Buoy 33</i> Southeast side of rocky shoal.		<b>FI G</b> 2.5s		4	Green.	Replaced by LIB from Dec. 1 to Apr. 1.
37980	- LIGHT 35	41 21 09 N 73 57 44 W	<b>FI G</b> 4s	46	4	SG on skeleton tower, small house.	
37985	HIGHLAND FALLS MARINA LIGHT	41 22 30 N 73 57 36 W	<b>F G</b>	15	2	On pile.	Maintained from May 15 to Oct. 15. Private aid.
37990	<b>Garrison Marina Lower Light</b>	41 22 54 N 73 56 54 W	<b>F R</b>	16	10	Gray rectangular structure.	Maintained from May 15 to Oct. 15. Private aid.
37995	<b>Garrison Marina Upper Light</b>		<b>F R</b>	16	10	Gray rectangular structure.	Maintained from May 15 to Oct. 15. Private aid.
38000	- LIGHT 37	41 23 37 N 73 57 02 W	<b>FI G</b> 4s	26	4	SG on skeleton tower.	
38005	- LIGHT 39	41 23 46 N 73 57 04 W	<b>F G</b>	39	5	SG on skeleton tower.	
38010	- <i>Lighted Buoy 40</i> On west edge of flats.	41 23 53 N 73 56 51 W	<b>FI R</b> 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38015	- LIGHT 44	41 24 13 N 73 57 35 W	<b>FI R</b> 4s	61	4	TR on skeleton tower.	
38020	- <i>Lighted Buoy 46</i> On west side of rocks.		<b>FI R</b> 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38025	- LIGHT 48	41 27 19 N 73 59 30 W	<b>FI R</b> 4s	45	4	TR on skeleton tower.	
38030	- Buoy 50					Red nun.	
38035	- Buoy 51					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>HUDSON RIVER (New York) - First District</b>							
38050	<b>Newburgh-Beacon Bridge Fog Signal</b>						Private aid. HORN: 1 blast ev 20s (2s bl).
38055	- <i>Lighted Buoy 52</i>		<b>FI R 2.5s</b>		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38071	Chelsea Yatch Club Buoy I					White and orange.	Private aid.
38072	Chelsea Yatch Club Buoy J					White and orange.	Private aid.
38073	Chelsea Yatch Club Buoy D					White and orange.	Private aid.
38075	- Buoy 54					Red nun.	
<b>WAPPINGER CREEK TO HUDSON RIVER (Chart 12347)</b>							
<b>Hudson River</b>							
38080	- <i>Lighted Buoy 56</i> On west side of rock.		<b>FI R 2.5s</b>		4	Red.	Replaced by LIB from Dec. 1 to Apr. 1.
38085	- Buoy 58					Red nun.	
38090	- <i>Shoal Lighted Buoy A</i> On south side of shoal.	41 38 39 N 73 56 54 W	<b>FI (2+1) R 6s</b>		4	Red and green bands.	Replaced by nun from Dec. 1 to Apr. 1.
38095	- <i>Shoal Lighted Buoy B</i> On south side of shoal.	41 40 43 N 73 56 36 W	<b>FI (2+1) R 6s</b>		4	Red and green bands.	Replaced by nun from Dec. 1 to Apr. 1.
38100	<b>Mid Hudson Bridge Fog Signal</b>	41 42 12 N 73 56 36 W					Private aid. HORN: 1 blast ev 20s.
38110	- <i>Lighted Buoy 59</i>	41 42 30 N 73 56 48 W	<b>FI G 2.5s</b>		4	Green.	Replaced by LIB from Dec. 1 to Apr. 1.
38115	- <i>Lighted Buoy 60</i>	41 42 53 N 73 56 36 W	<b>FI R 2.5s</b>		4	Red.	Replaced by LIB from Dec. 1 to Apr. 1.
38116	<i>Crum Elbow Lighted Buoy 62C</i>	41 47 10 N 73 57 01 W	<b>FI R 4s</b>			Red.	Maintained from May 15 to Oct. 1. Private aid.
38117	<i>Crum Elbow Lighted Buoy 62D</i>	41 47 23 N 73 57 01 W	<b>FI R 4s</b>			Red.	Maintained from May 15 to Oct. 1. Private aid.
38120	- LIGHT 62	41 46 09 N 73 56 49 W	<b>FI R 4s</b>	46	5	TR on skeleton tower.	
38122	<i>Rogers Point Lighted Buoy 62A</i>	41 46 18 N 73 56 54 W	<b>FI R 4s</b>			Red.	Maintained from May 1 to Oct. 1. Private aid.
38125	ROGERS POINT LIGHT RP	41 46 24 N 73 56 53 W	<b>FI W 4s</b>	50	4	NR on skeleton tower.	
38127	<i>Rogers Point Lighted Buoy 62B</i>		<b>FI R 4s</b>			Red.	Maintained from May 1 Oct. 1. Private aid.
38130	ESOPUS ISLAND LIGHT EI	41 49 24 N 73 56 52 W	<b>FI W 4s</b>	57	6	NR on skeleton tower.	
38135	<i>Esopus Island North Shoal Lighted Buoy EN</i> North of Esopus Island Shoal.		<b>FI (2+1) R 6s</b>		4	Red and green bands.	Replaced by nun from Nov. 15 to Apr. 1.
38140	INDIAN KILL SOUTH LIGHT	41 50 06 N 73 56 36 W	<b>F R</b>	6		On pile.	Maintained from May 1 to Oct. 15. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>HUDSON RIVER (New York) - First District</b>							
38145	INDIAN KILL NORTH LIGHT		<b>F G</b>	6		On pile.	Maintained from May 1 to Oct. 15. Private aid.
38150	- <i>Lighted Buoy 63</i>	41 51 18 N 73 56 42 W	<b>FIG</b> 2.5s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
38155	ESOPUS MEADOWS LIGHT	41 52 07 N 73 56 29 W	<b>FI W</b> 2.5s	52	6		
38160	- <i>Lighted Buoy 66</i>		<b>FI R</b> 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38165	- <i>Lighted Buoy 67</i>		<b>FIG</b> 4s		4	Green.	Replaced by can from Nov. 15 to Apr. 1.
38170	- <i>Lighted Buoy 68</i>		<b>FI R</b> 4s		4	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38175	- <i>Lighted Buoy 70</i>		<b>Q R</b>		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Apr. 1.
38180	- <i>Lighted Buoy 71</i>		<b>FIG</b> 2.5s		4	Green.	Replaced by can from Nov. 15 to Apr. 1.
38182	- <i>Lighted Buoy 72</i>	41 54 24 N 73 57 30 W	<b>FI R</b> 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38183	- <i>Lighted Buoy 73</i>	41 55 00 N 73 57 36 W	<b>Q G</b>		4	Green.	Replaced by can from Dec. 1 to Apr. 1.

# Section 24

## Rondout Creek, NY through the New York State Barge Canal System

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>HUDSON RIVER (New York) - First District</b>							
<b>WAPPINGER CREEK TO HUDSON RIVER (Chart 12347)</b>							
<b>Hudson River</b>							
<b>Rondout Creek</b>							
<i>Daybeacons maintained from Apr. 1 to Dec. 1.</i>							
38185	- LIGHT 1	41 55 10 N 73 57 45 W	<b>FI G</b> 4s	25	4	SG on skeleton tower.	
38187	- West Jetty Warning Daybeacon					NW on dike worded DANGER SUBMERGED JETTY.	Maintained from Apr. 1 to Dec. 1.
38188	- East Jetty Warning Daybeacon					NW on dike worded DANGER SUBMERGED JETTY.	Maintained from Apr. 1 to Dec. 1.
38190	- LEADING LIGHT	41 55 16 N 73 57 44 W	<b>FI W</b> 6s	52	9		
38195	- East Jetty Daybeacon A	41 55 19 N 73 57 46 W				NW on dike worded DANGER SUBMERGED JETTY.	Maintained from Apr. 1 to Dec. 1.
38200	- East Jetty Daybeacon B	41 55 24 N 73 57 46 W				NW on dike worded DANGER SUBMERGED JETTY.	Maintained from Apr. 1 to Dec. 1.
38205	- East Jetty Daybeacon C	41 55 24 N 73 57 46 W				NW on dike worded DANGER SUBMERGED JETTY.	
38210	- East Jetty Daybeacon D	41 55 24 N 73 57 45 W				NW on dike worded DANGER SUBMERGED JETTY.	Maintained from Apr. 1 to Dec. 1.
38215	- Daybeacon 3	41 55 13 N 73 57 50 W				SG on dike.	
38220	- Daybeacon 4	41 55 17 N 73 57 49 W				TR on dike.	Maintained from Apr. 1 to Dec. 1.
38225	- Daybeacon 5	41 55 14 N 73 57 53 W				SG on dike.	Maintained from Apr. 1 to Dec. 1.
38230	- Daybeacon 6	41 55 18 N 73 57 52 W				TR on dike.	Maintained from Apr. 1 to Dec. 1.
38235	- Daybeacon 7	41 55 15 N 73 57 55 W				SG on dike.	Maintained from Apr. 1 to Dec. 1.
38240	- Daybeacon 8	41 55 19 N 73 57 51 W				TR on dike.	Maintained from Apr. 1 to Dec. 1.
38245	- Daybeacon 9	41 55 17 N 73 57 58 W				SG on dike.	Maintained from Apr. 1 to Dec. 1.
38250	- Daybeacon 10	41 55 21 N 73 58 01 W				TR on dike.	Maintained from Apr. 1 to Dec. 1.
<b>Rondout Creek Channel</b>							
38255	- Buoy 12	41 54 48 N 73 59 12 W				Red nun.	
38260	- Buoy 13					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>HUDSON RIVER (New York) - First District</b>							
38265	- Buoy 15					Green can.	Maintained from Apr.1 to Dec. 1.
38270	- Buoy 16					Red nun.	Maintained from Apr. 1 to Dec. 1.
38275	- Buoy 17					Green can.	Maintained from Apr. 1 to Dec. 1.
38276	- Danger Buoy					White can worded ROCKS.	Maintained from May 15 to Oct. 15. Private aid.
38280	- Buoy 19					Green can.	Maintained from Apr. 1 to Dec. 1.
<b>Hudson River</b>							
38285	- Lighted Buoy 74		<b>FI R</b> 2.5s		4	Red.	Replaced by LIB from Dec. 1 to Apr. 1.
38290	KINGSTON FLATS LIGHT KF	41 56 15 N 73 57 29 W	<b>FI W</b> 4s	38	4	NR on skeleton tower.	
38295	- Lighted Buoy 76		<b>FI R</b> 2.5s		4	Red.	Replaced by LIB from Dec. 1 to Apr. 1.
38300	- Lighted Buoy 77		<b>Q G</b>		4	Green.	Replaced by LIB from Dec. 1 to Apr. 1.
38305	- Lighted Buoy 78 On west side of The Flat.		<b>FI R</b> 4s		4	Red.	Replaced by LIB from Dec. 1 to Apr. 1.
38310	- Lighted Buoy 80		<b>FI R</b> 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38315	<b>Kingston Bridge Fog Signal</b>						Private aid. HORN (2): 2 blast ev 30s (2s bl-2s si-2s bl-24s si).
38320	ASTOR POINT LIGHT	41 59 25 N 73 56 02 W	<b>FI W</b> 4s	40	5	NR on skeleton tower.	Obscured from the north.
38325	- Lighted Buoy 82 At north end of flat.		<b>FI R</b> 4s		4	Red.	Replaced by LIB from Dec. 1 to Apr. 1.
38330	- LIGHT 83	42 00 51 N 73 56 20 W	<b>FI G</b> 2.5s	38	4	SG on skeleton tower.	
38335	- Lighted Buoy 84		<b>FI R</b> 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38340	Hogs Back North Lighted Buoy N On north edge of Hogs Back.		<b>FI(2+1) R</b> 6s		4	Red and green bands.	Replaced by nun from Dec. 1 to Apr. 1.
38345	- Lighted Buoy 85 On south end of Saddle Bags Shoal.		<b>FI G</b> 4s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
38350	- LIGHT 86	42 02 04 N 73 55 45 W	<b>FI R</b> 2.5s	28	4	TR on skeleton tower.	
38355	- Lighted Buoy 87		<b>FI G</b> 2.5s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
38360	- Lighted Buoy 89		<b>FI G</b> 2.5s		4	Green.	Replaced by LIB from Dec. 1 to Apr. 1.
38365	- Lighted Buoy 91		<b>Q G</b>		3	Green.	Replaced by can from Dec. 1 to Apr. 1.
38370	- LIGHT 93	42 04 17 N 73 55 46 W	<b>FI G</b> 4s	28	4	SG on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>HUDSON RIVER (New York) - First District</b>							
38375	SAUGERTIES LIGHT	42 04 19 N 73 55 47 W	<b>Oc W</b> 4s	41	5		
38380	- <i>Lighted Buoy 94</i>		<b>FI R</b> 2.5s		4	Red.	Replaced by LIB from Dec. 1 to Apr. 1.
38385	- <i>Lighted Buoy 95</i>		<b>FI G</b> 2.5s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
38390	- LIGHT 96	42 05 23 N 73 55 39 W	<b>FI R</b> 2.5s	24	4	TR on skeleton tower.	
38395	- <i>Lighted Buoy 98</i>		<b>FI R</b> 4s		4	Red.	Replaced by LIB from Dec. 1 to Apr. 1.
38400	- <i>Lighted Buoy 99</i>		<b>FI G</b> 4s		4	Green.	Replaced by LIB from Dec. 1 to Apr. 1.
38403	WANTON ISLAND DIRECTIONAL LIGHT	42 07 42 N 73 55 01 W	<b>Dir. Oc. W.R.G.</b> 4s	20		On skeleton tower.	Shows red from 015.25° to 016.75°; white from 016.75° to 017.25°; green from 017.25° to 018.75°.
38405	- LIGHT 101	42 07 43 N 73 55 00 W	<b>FI G</b> 2.5s	24	4	SG on skeleton tower.	
38410	- <i>Lighted Buoy 102</i> On southwest side of flats.		<b>FI R</b> 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38415	- <i>Lighted Buoy 104</i> Marks lower end of shoal.	42 08 18 N 73 54 30 W	<b>FI R</b> 4s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38420	UPPER COAL BEDS LIGHT CB On south end of shoal.	42 08 45 N 73 54 03 W	<b>FI W</b> 6s	27	5	NG on skeleton tower.	
38425	- <i>Lighted Buoy 106</i>	42 08 48 N 73 54 18 W	<b>Q R</b>		4	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Apr. 1.
38430	SILVER POINT RANGE FRONT LIGHT	42 08 42 N 73 54 24 W	<b>Q G</b>	34		On skeleton tower.	Visible on range line only. Passing light obscured from the south. Lighted throughout 24 hours.
38435	SILVER POINT RANGE REAR LIGHT 160 yards, 220° from front light.		<b>F G</b>	54		On skeleton tower.	Lighted throughout 24 hours.
38436	- <i>Lighted Buoy 107</i>		<b>Q G</b>		4	Green.	Replaced by LIB from Dec. 1 to Apr. 1.
38440	- <i>Lighted Buoy 108</i>		<b>FI R</b> 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38445	- <i>Lighted Buoy 109</i>		<b>FI G</b> 2.5s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
38450	- <i>Lighted Buoy 110</i> Marks upper end of shoal.		<b>FI R</b> 2.5s		4	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38455	- <i>Lighted Buoy 111</i>		<b>FI G</b> 4s		4	Green.	Replaced by can from Nov. 15 to Apr. 1.
38457	- <i>Lighted Buoy 112</i>		<b>FI R</b> 4s		4	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38460	INBOCHT BAY LIGHT IB	42 10 41 N 73 53 00 W	<b>FI W</b> 4s	26	4	NG on skeleton tower.	
38465	- <i>Lighted Buoy 113</i>		<b>FI G</b> 2.5s		4	Green.	Replaced by can from Nov. 15 to Apr. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>HUDSON RIVER (New York) - First District</b>							
38470	- Lighted Buoy 114		<b>F I R</b> 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38475	- LIGHT 116	42 10 54 N 73 51 51 W	<b>F I R</b> 4s	17	4	TR on skeleton tower.	
38480	- Lighted Buoy 117	42 11 10 N 73 51 38 W	<b>Q G</b>		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Apr. 1.
38485	- Lighted Buoy 118		<b>Q R</b>		4	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38490	BURDEN DOCK LIGHT BD	42 11 37 N 73 51 09 W	<b>F I W</b> 4s	28	6	NR on skeleton tower.	
38495	- Lighted Buoy 119		<b>Q G</b>		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Apr. 1.
38500	Catskill Creek Buoy 1					Green can.	Maintained from Apr. 1 to Dec. 1.
38505	Catskill Creek Buoy 3					Green can.	Maintained from Apr. 1 to Dec. 1.
38510	- Lighted Buoy 120 Marks south end of Rogers Island Shoal.		<b>Q R</b>		4	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38515	- LIGHT 121	42 12 54 N 73 51 18 W	<b>F I G</b> 4s	31	4	SG on skeleton tower.	
38520	- Lighted Buoy 122		<b>F I R</b> 4s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38525	<b>Rip Van Winkle Bridge Fog Signal</b>	42 13 24 N 73 51 06 W					Private aid. BELL: 1 stroke ev 30s.
38530	- LIGHT 123	42 13 45 N 73 51 08 W	<b>F I G</b> 2.5s	24	4	SG on skeleton tower.	
38535	- Lighted Buoy 124		<b>F I R</b> 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38540	- LIGHT 126	42 14 11 N 73 50 29 W	<b>Q R</b>	28	4	TR on skeleton tower.	
38543	<i>Upper Hudson River Research Lighted Buoy A</i>	40 58 57 N 73 53 28 W	<b>F I Y</b> 4s			Yellow.	Private aid.
38545	- Lighted Buoy 128		<b>F I R</b> 2.5s		4	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38550	- LIGHT 129 On edge of shoal.	42 14 43 N 73 49 46 W	<b>F I G</b> 4s	31	4	SG on skeleton tower.	
38555	- Lighted Buoy 130		<b>F I R</b> 4s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38560	HUDSON CITY LIGHT	42 15 08 N 73 48 32 W	<b>F I G</b> 2.5s	46	4		
38580	MIDDLE GROUND FLATS WEST CHANNEL LIGHT 2	42 16 12 N 73 47 54 W	<b>F I R</b> 4s	28	3	TR on skeleton tower.	
38585	- Lighted Buoy 133		<b>Q G</b>		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
38590	- Lighted Buoy 135		<b>F I G</b> 2.5s		4	Green.	Replaced by can from Nov. 15 to Apr. 1.
38595	- Channel Buoy 137					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>HUDSON RIVER (New York) - First District</b>							
38600	- Lighted Buoy 138		<b>FI R</b> 2.5s		4	Red.	Replaced by LIB from Dec. 1 to Apr. 1.
38605	- Buoy 139					Green can.	
38610	- LIGHT 140	42 16 45 N 73 47 00 W	<b>Q R</b>	24	4	TR on skeleton tower.	
38614	- Buoy 141	42 16 46 N 73 47 08 W				Green can.	
38615	- Lighted Buoy 143		<b>FI G</b> 4s		4	Green.	Replaced by can from Nov. 15 to Apr. 1.
38620	- Lighted Buoy 144		<b>FI R</b> 4s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38625	Four Mile Point Anchorage Buoy A					Yellow can.	
<b>COXSACKIE TO TROY (Chart 12348)</b>							
<b>Hudson River</b>							
38630	- ANCHORAGE LIGHT HA	42 17 32 N 73 47 10 W	<b>FI W</b> 6s	35	4	NG on skeleton tower.	
38635	Four Mile Point Anchorage Buoy B					Yellow can.	
38640	- Lighted Buoy 145		<b>FI G</b> 2.5s		4	Green.	Replaced by can from Nov. 15 to Apr. 1.
38645	- LIGHT 147	42 18 13 N 73 46 58 W	<b>Q G</b>	46	4	SG on skeleton tower.	
38647	- Buoy 148					Red nun.	
38650	- Buoy 150					Red nun.	
38655	- Lighted Buoy 151	42 19 12 N 73 47 06 W	<b>FI G</b> 4s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
38660	- LIGHT 152	42 19 16 N 73 46 59 W	<b>FI R</b> 4s	26	4	TR on skeleton tower.	
38665	- LIGHT 153	42 19 54 N 73 47 10 W	<b>FI G</b> 6s	52	4	SG on skeleton tower.	
38670	- Lighted Buoy 154		<b>FI R</b> 2.5s		4	Red.	Replaced by LIB from Dec. 1 to Apr. 1.
38675	- Lighted Buoy 155		<b>FI G</b> 2.5s		4	Green.	Replaced by can from Nov. 15 to Apr. 1.
38680	- LIGHT 157	42 20 31 N 73 47 18 W	<b>FI G</b> 4s	26	4	SG on skeleton tower.	
38690	- Lighted Buoy 158		<b>FI R</b> 4s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38695	- Lighted Buoy 159		<b>FI G</b> 2.5s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
38697	- Lighted Buoy 160		<b>FI R</b> 2.5s		4	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38700	- LIGHT 161	42 21 24 N 73 47 33 W	<b>Q G</b>	24	4	SG on skeleton tower.	
38705	- Lighted Buoy 163		<b>FI G</b> 2.5s		4	Green.	Replaced by can from Nov. 15 to Apr. 1.
38710	- Lighted Buoy 164		<b>FI R</b> 2.5s		4	Red.	Replaced by nun from Nov. 15 to Apr. 1.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>HUDSON RIVER (New York) - First District</b>							
38715	- LIGHT 166 On flats.	42 22 37 N 73 47 33 W	<b>Q R</b>	24	4	TR on skeleton tower.	
38720	RATTLESNAKE ISLAND LEADING LIGHT RI	42 22 48 N 73 47 42 W	<b>FI W 4s</b>	41	6	NG on skeleton tower.	
38725	- <i>Lighted Buoy 168</i>		<b>FIR 2.5s</b>		4	Red.	Replaced by LIB from Dec. 1 to Apr. 1.
38730	- Buoy 168A					Red nun.	
38735	- LIGHT 169	42 23 47 N 73 47 19 W	<b>FI G 4s</b>	14	4	SG on pile.	
38740	- <i>Lighted Buoy 170</i>		<b>FIR 4s</b>		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38745	Stuyvesant Upper Hudson River Anchorage Buoy A					Yellow nun.	
38750	Stuyvesant Upper Hudson River Anchorage Buoy B					Yellow nun.	
38755	- LIGHT 171	42 24 30 N 73 47 00 W	<b>FI G 4s</b>	26	4	SG on skeleton tower.	
38757	- Buoy 173					Green can.	
38760	- Buoy 174					Red nun.	
38765	MILL CREEK LIGHT MC	42 24 41 N 73 46 41 W	<b>FI W 4s</b>	48	5	NR on skeleton tower.	
38770	- <i>Lighted Buoy 176</i>		<b>Q R</b>		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38775	- <i>Lighted Buoy 177</i>		<b>Q G</b>		4	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Apr. 1.
38780	- <i>Lighted Buoy 178</i>		<b>FIR 2.5s</b>		4	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38785	- LIGHT 180		<b>FIR 4s</b>	30	4	TR on skeleton tower.	
38790	- <i>Lighted Buoy 181</i>	42 25 48 N 73 46 54 W	<b>FI G 4s</b>		4	Green.	Replaced by LIB from Dec. 1 to Apr. 1.
38795	- <i>Lighted Buoy 182</i>		<b>FIR 4s</b>		4	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38800	STONEHOUSE BAR CHANNEL NORTH END RANGE FRONT LIGHT	42 27 14 N 73 47 11 W	<b>Q G</b>	33		KRW on skeleton tower.	Visible on range line only.
38805	STONEHOUSE BAR CHANNEL NORTH END RANGE REAR LIGHT 275 yards, 349° from front light.		<b>Iso G 6s</b>	43		KRW on skeleton tower.	Visible on range line only.
38810	- LIGHT 184	42 26 39 N 73 46 59 W	<b>FIR 2.5s</b>	27	4	TR on skeleton tower.	
38815	- <i>Lighted Buoy 185</i> 150 feet outside channel limit.		<b>Q G</b>		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
38820	- <i>Lighted Buoy 187</i>		<b>FI G 2.5s</b>		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
38825	- LIGHT 188		<b>Q R</b>	27	4	TR on skeleton tower.	
38830	- LIGHT 189		<b>FI G 4s</b>	24	4	SG on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>HUDSON RIVER (New York) - First District</b>							
<b>Coeymans Dike</b>							
<i>Aids maintained from Apr. 1 to Dec. 1.</i>							
38835	-Coeymans Dike Buoy A	42 28 19 N 73 47 14 W				Worded DANGER SUBMERGED JETTY.	
38840	-Coeymans Dike Buoy B	42 28 24 N 73 47 15 W				Worded DANGER SUBMERGED JETTY.	
38845	-Coeymans Dike Buoy C	42 28 29 N 73 47 16 W				Worded DANGER SUBMERGED JETTY.	
38850	-Coeymans Dike Buoy D	42 28 35 N 73 47 18 W				Worded DANGER SUBMERGED JETTY.	
38855	- Daybeacon E	42 28 36 N 73 47 18 W				NW on pile worded DANGER SUBMERGED JETTY.	
<b>Hudson River</b>							
38860	- Lighted Buoy 190		FI R 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38865	- LIGHT 191	42 28 42 N 73 47 19 W	Q G	26	4	SG on skeleton tower.	
38870	- Lighted Buoy 192		Q R		4	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38875	- LIGHT 193		Q G	26	4	SG on skeleton tower.	
38880	- Lighted Buoy 194		FI R 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38885	- Lighted Buoy 196		FI R 4s		4	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38890	- LIGHT 197	42 30 05 N 73 47 00 W	FI G 4s	25	4	SG on skeleton tower.	
38895	- Lighted Buoy 199		FI G 4s		4	Green.	Replaced by LIB from Dec. 1 to Apr. 1.
38900	- LIGHT 200	42 31 05 N 73 45 52 W	Q R	24	4	TR on skeleton tower.	
38903	- Lighted Buoy 201		FI G 2.5s		4	Green.	Replaced by can from Nov. 15 to Apr. 1.
38905	- Lighted Buoy 202	42 31 22 N 73 45 43 W	FI R 2.5s		4	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38910	- LIGHT 204	42 32 16 N 73 45 19 W	Q R	28	4	TR on skeleton tower.	
38915	- Lighted Buoy 205		Q G		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
38920	- Lighted Buoy 207		FI G 2.5s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
38925	- LIGHT 209	42 33 27 N 73 45 21 W	FI G 4s	25	4	SG on skeleton tower.	
38930	- Lighted Buoy 210		FI R 4s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38935	- Lighted Buoy 211		FI G 4s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
38940	- LIGHT 212	42 34 18 N 73 45 02 W	FI R 4s	24	4	TR on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>HUDSON RIVER (New York) - First District</b>							
38945	- Lighted Buoy 213		<b>FI G</b> 2.5s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
38950	- LIGHT 214	42 34 39 N 73 45 02 W	<b>Q R</b>	26	4	TR on skeleton tower.	
38955	- LIGHT 215	42 35 05 N 73 45 27 W	<b>FI G</b> 4s	21	4	SG on skeleton tower.	
38960	- Lighted Buoy 216		<b>FI R</b> 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38965	- Buoy 217					Green can.	
38970	- LIGHT 219	42 36 10 N 73 45 47 W	<b>FI G</b> 4s	29	4	SG on skeleton tower.	
38985	- LIGHT 221	42 36 49 N 73 45 43 W	<b>FI G</b> 4s	28	4	SG on skeleton tower.	
38990	WESTERLO ISLAND LOWER DOLPHIN LIGHT	42 37 00 N 73 45 36 W	<b>FI G</b> 4s	16		On pile.	Private aid.
38995	WESTERLO ISLAND UPPER DOLPHIN LIGHT	42 37 06 N 73 45 36 W	<b>FI G</b> 4s	16		On pile.	Private aid.
39000	Port of Albany Mooring Dolphin Light	42 37 36 N 73 45 12 W	<b>Q W</b>	18		On pile.	Private aid.
39010	- LIGHT 223	42 39 32 N 73 44 17 W	<b>FI G</b> 4s	30	4	SG on skeleton tower.	
39015	- LIGHT 224	42 40 13 N 73 43 23 W	<b>FI R</b> 4s	30	4	TR on skeleton tower.	
39025	- Buoy 226					Red nun.	
39030	- Buoy 228					Red nun.	
39035	Troy Marina Lighted Buoy 2T	42 44 06 N 73 41 24 W	<b>FI R</b> 2.5s			Red.	Maintained from May 1 to Oct. 1. Private aid.
39040	Troy Marina Lighted Buoy 4T	42 44 12 N 73 41 18 W	<b>FI R</b> 2.5s			Red.	Maintained from May 1 to Oct. 1. Private aid.
39045	- Buoy 229					Green can.	
39050	- Buoy 231 100 feet outside channel limit.					Green can.	
<b>Troy Dam</b>							
<i>Buoys mark turbulent area below dam. Aids maintained from May 7 to Nov. 15.</i>							
39055	- East Danger Buoy					White can with orange bands and diamond.	
39060	- Central Danger Buoy					White can with orange bands and diamond.	
39065	- West Danger Buoy					White can with orange bands and diamond.	
<b>NEW YORK STATE BARGE CANAL SYSTEM (Chart 14786)</b>							
<b>Hudson River (Above Troy Lock)</b>							
39070	- Lighted Buoy 233	42 45 24 N 73 41 06 W	<b>FI G</b> 4s		4	Green.	Maintained from May 15 to Dec. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>HUDSON RIVER (New York) - First District</b>							
39075	- Buoy 235					Green can.	Maintained from May 15 to Dec. 1.
39080	- Buoy 236					Red nun.	Maintained from May 15 to Dec. 1.
39085	- Buoy 237					Green can.	Maintained from May 15 to Dec. 1.
39090	- Buoy 238					Red nun.	Maintained from May 15 to Dec. 1.
39095	- Buoy 239					Green can.	Maintained from May 15 to Dec. 1.
39100	- Buoy 241					Green can.	Maintained from May 15 to Dec. 1.
39105	- Buoy 242					Red nun.	Maintained from May 15 to Dec. 1.

# Section 25

## Lake Champlain and Lake Memphremagog

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LAKE CHAMPLAIN (New York and Vermont) - First District</b>							
<b>RIVIERE RICHELIEU TO SOUTH HERO ISLAND (Chart 14781)</b>							
<b>Main Passage</b>							
39110	Kelly Bay Shoal Buoy 1					Green can.	
39115	Rouses Point Shoal Buoy 2 At east side of 4 foot shoal.	44 59 33 N 73 21 10 W				Red nun.	
39120	Railroad Bridge South Shoal Buoy 3 At southwest end of 4-foot shoal.					Green can.	
39125	Kelly Bay Point E Railroad Light	44 59 36 N 73 21 06 W	<b>FI R 4s</b>	20		On pile.	Private aid.
39130	WINDMILL POINT LIGHT W	44 58 53 N 73 20 30 W	<b>FI W 4s</b>	80	5	NB on black skeleton tower.	Higher intensity beam to south.
39135	STONY POINT BREAKWATER LIGHT 4	44 58 26 N 73 21 01 W	<b>FI R 4s</b>	19	5	TR on skeleton tower.	Higher intensity beam north and south.
39140	Windmill Point Reef Buoy 7 At west side of reef.					Green can.	
39145	Windmill Point Reef Buoy 9 At west side of 7-foot spot.					Green can.	
39150	Motte Reef Buoy 11 At west side of 12-foot spot.					Green can.	
39155	Point au Fer Reef Buoy 12					Red nun.	
39160	Point au Fer Reef Buoy 16 At east side of 1-foot reef.					Red nun.	
39163	Point au Fer Reef Junction Buoy AF	44 54 54 N 73 21 24 W				Red and green bands; nun.	
39165	ISLE LA MOTTE LIGHT M		<b>FI W 4s</b>	45	7	NB on black skeleton tower.	
<b>King Bay</b>							
<b>Great Chazy River Boat Channel</b>							
<i>Aids maintained from May 15 to Oct. 15.</i>							
39170	- Lighted Buoy 1		<b>FI G 4s</b>			Green can.	Private aid.
39175	- Lighted Buoy 2		<b>FI R 4s</b>			Red.	Private aid.
39180	- Buoy 3					Black can.	Private aid.
39185	- Buoy 4					Red nun.	Private aid.
39190	- Buoy 5					Green can.	Private aid.
39195	- Buoy 6					Red nun.	Private aid.
39200	- Buoy 7					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LAKE CHAMPLAIN (New York and Vermont) - First District</b>							
39205	- Buoy 8					Red nun.	Private aid.
39210	- Buoy 9					Green can.	Private aid.
39215	- Buoy 10					Red nun.	Private aid.
<b>La Motte Passage</b>							
39220	PELOTS POINT N RAILROAD LIGHT	44 50 27 N 73 17 59 W	<b>FI G</b> 4s	20		On pile.	Private aid.
39225	PELOTS POINT S RAILROAD LIGHT	44 50 24 N 73 18 00 W	<b>F R</b>	20		On pile.	Private aid.
39230	Horseshoe Shoal South End Buoy 3	44 50 17 N 73 19 01 W				Green can.	
39235	Townes Reef West Side Buoy 2 At northeast side of 4-foot reef.					Red nun.	
39240	Hills Shoal Buoy 1	44 49 43 N 73 19 16 W				Green can.	
<b>Main Passage</b>							
39250	<i>La Roche Reef Lighted Buoy 20</i>	44 47 56 N 73 21 07 W	<b>FI R</b> 4s		3	Red.	Replaced by nun from Nov. 1 to May 1.
<b>The Gut North Entrance</b>							
39255	Middle Reef Northeast End Buoy 2 At northeast side of reef.	44 45 54 N 73 19 44 W				Red nun.	
<b>South Entrance</b>							
39260	Sister Shoal Buoy 1 On east side of 3-foot shoal.					Green can.	
<b>Main Channel</b>							
39265	Middle Reef South Shoal Buoy 1 At south end of reef.					Green can.	
39270	SOUTH HERO LIGHT 2	44 45 03 N 73 19 01 W	<b>FI R</b> 2.5s	25	5	TR on skeleton tower.	Higher intensity westward.
39275	The Gut Western Entrance Buoy 3					Green can.	
39280	Simm Point South Buoy 4 At west side of 4-foot shoal.					Red nun.	
39285	Simm Point Buoy 6 At northwest end of 4-foot shoal.					Red nun.	
39290	BOW ARROW POINT N RAILROAD LIGHT	44 45 06 N 73 19 00 W	<b>F G</b>	20		On pile.	Private aid.
39295	TROMP POINT S RAILROAD LIGHT	44 45 04 N 73 18 59 W	<b>F R</b>	20		On pile.	Private aid.
39300	NORTH HERO LIGHT 8 On edge of shoal.	44 45 52 N 73 17 32 W	<b>FI R</b> 4s	23		TR on skeleton tower.	
39305	Sandy Point Buoy 9					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LAKE CHAMPLAIN (New York and Vermont) - First District</b>							
<b>St. Albans Bay</b>							
39310	Ball Island South End Buoy 1 At southwest point of shoal.	44 45 21 N 73 13 12 W				Green can.	
39315	Hathaway Point Buoy 3 At south side of 2-foot spot.					Green can.	
39320	BURTON ISLAND LIGHT	44 46 39 N 73 11 51 W	FI W 2.5s	14			Maintained from May 15 to Sept. 15. Private aid.
39321	Burton Island Pass Buoy 1					Green can.	Maintained from May 1 to Nov. 1. Private aid.
39322	Burton Island Pass Buoy 2					Red nun.	Maintained from May 1 to Nov. 1. Private aid.
<b>City Bay</b>							
39325	City Reef Buoy 1 At east side of reef.	44 48 39 N 73 16 36 W				Green can.	
39330	- Buoy 2 At south point of shoal.					Red nun.	
<b>Gull Island Reef</b>							
39335	- South Buoy GS At south point of reef.	44 50 41 N 73 14 15 W				Red and green bands; nun.	
39340	- North Buoy GN At north point of reef.					Red and green bands; nun.	
<b>Missisquoi Bay</b>							
39345	- Buoy 2 Marks north edge of Sandy Point Ledge.					Red nun.	Maintained from May 1 to Nov. 1.
39350	- Buoy 4 Marks southeast point of shoal.					Red nun.	Maintained from May 1 to Nov. 1.
39351	Maquam Bay Danger Buoy DM	44 54 18 N 73 10 16 W				White with orange bands; can.	Maintained from May 1 to Nov. 1.
39352	Maquam Bay Danger Buoy DMB					White with orange bands; can.	Maintained from May 1 to Nov. 1.
<b>Treadwell Bay</b>							
39355	Rocky Point Reef Buoy 2 At south end of reef.	44 45 12 N 73 23 18 W				Red nun.	
39360	Four-Foot Reef Buoy 3 At east side of 4-foot reef.					Green can.	
39361	Bay Saint Armand Lighted Buoy 1	44 44 52 N 73 24 41 W	FI G 4s			Green.	Maintained from May 1 to Oct. 1. Private aid.
39362	Bay Saint Armand Lighted Buoy 2		FI R 4s			Red.	Maintained from May 1 to Oct. 1. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LAKE CHAMPLAIN (New York and Vermont) - First District</b>							
<b>CUMBERLAND HEAD TO FOUR BROTHERS ISLANDS (Chart 14782)</b>							
<b>Main Passage</b>							
<b>Cumberland Head</b>							
39365	- Ferry Dock Fog Signal	44 41 54 N 73 22 48 W					Maintained from Apr. 1 to Dec. 30. Private aid. HORN: 1 blast ev 30s (2s bl).
39370	- FERRY DOCK EAST LIGHT		<b>F G</b>	22			Private aid.
39375	- FERRY DOCK WEST LIGHT		<b>F R</b>	19			Private aid.
39380	- LIGHT	44 41 29 N 73 23 07 W	<b>FI W 4s</b>	75	7	On red skeleton tower.	Higher intensity beam southward.
<b>Main Passage</b>							
39385	<b>Grand Isle Ferry Dock Fog Signal</b>	44 41 18 N 73 21 00 W					Maintained from Apr. 1 to Dec. 30. Private aid. HORN: 2 blasts ev 30s (1s bl-1s si-1s bl-27s si).
39390	GRAND ISLE FERRY DOCK EAST LIGHT		<b>F G</b>	18		On dolphin.	Private aid.
39395	GRAND ISLE FERRY DOCK WEST LIGHT		<b>F R</b>	18		On dolphin.	Private aid.
39400	GORDON LANDING BREAKWATER LIGHT		<b>FI W 4s</b>	18	7	NW on skeleton tower worded DANGER JETTY.	Higher intensity beams to the North, South and toward Cumberland Head.
39405	GORDON LANDING FERRY DOCK WEST LIGHT	44 41 19 N 73 21 01 W	<b>F R</b>	18		On pile cluster.	Maintained from Apr. 1 to Jan. 15. Private aid.
39410	GORDON LANDING FERRY DOCK EAST LIGHT		<b>F G</b>	18		On pile cluster.	Maintained from Apr. 1 to Jan. 15. Private aid.
<b>Cumberland Bay</b>							
39415	PLATTSBURG BREAKWATER SOUTHWEST LIGHT	44 41 36 N 73 26 23 W	<b>FI W 2.5s</b>	10	5	NW on post worded DANGER JETTY.	
39420	PLATTSBURG BREAKWATER NORTHEAST LIGHT	44 41 45 N 73 26 09 W	<b>FI W 4s</b>	29	6	NW on skeleton tower worded DANGER JETTY.	
39421	<i>Plattsburgh Breakwater Lighted Buoy NE</i>	44 41 44 N 73 26 11 W	<b>Q W</b>		2	White and orange.	Maintained from Apr. 15 to Nov. 1.
39422	<i>Plattsburgh Breakwater Lighted Buoy NW</i>	44 41 40 N 73 26 21 W	<b>Q W</b>		2	White and orange.	Maintained from Apr. 15 to Nov. 1.
39425	Plattsburg Buoy 1					Green can.	
<b>Canal Terminal</b>							
39430	- BREAKWATER LIGHT		<b>F R</b>	20		On pile.	Private aid.
39435	- PIER LIGHT		<b>F R</b>	15		On pile.	Private aid.
39440	- RANGE FRONT LIGHT	44 42 48 N 73 26 42 W	<b>F G</b>	20		Black square skeleton tower.	Private aid.
39445	- RANGE REAR LIGHT 300 yards, 322° from front light.		<b>F G</b>	30		Black square skeleton tower.	Private aid.



(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LAKE CHAMPLAIN (New York and Vermont) - First District</b>							
<b>Main Passage</b>							
39450	Crab Island Buoy 24 At northeast edge of 2-foot shoal.					Red nun.	
39455	Valcour East Shoal Buoy 26 At east side of 4-foot spot.					Red nun.	
<b>Valcour Island Channel</b>							
39460	Valcour Shoal Buoy 2 At southeast side of 5-foot shoal.	44 38 13 N 73 25 50 W				Red nun.	
39465	Bluff Point Shoal Buoy 3 At north west side of 5-foot spot.					Green can.	
39470	BLUFF POINT LIGHT	44 37 21 N 73 25 50 W	FI W 4s	95	7	In abandoned light house tower.	
39475	Au Sable Point Northwest Shoal Buoy 4 At northeast point of shoal.					Red nun.	
39480	Garden Island Ledge Buoy 28 At east side of 8-foot ledge.					Red nun.	
<b>Stave Island to Mallets Bay Channel</b>							
39485	Stave Island Rock Buoy 2 At northeast side of rock.	44 35 54 N 73 20 12 W				Red nun.	
39490	ALLEN POINT RAILROAD LIGHT S		FI R 4s	15	3	On spindle.	Maintained from May 15 to Nov. 15. Private aid.
39500	Allen Point Buoy 1 At south end of 1-foot shoal.	44 35 31 N 73 18 21 W				Green can.	
39505	Mallets Bay Rock Buoy Marks south side of submerged rock.					White with orange bands.	
39510	Coates Island Warning Buoy	44 33 34 N 73 13 40 W				White with orange bands; can.	
<b>Main Passage</b>							
39515	Stave Island Buoy 29 At west side of 4-foot ledge.					Green can.	Maintained from May 1 to Nov. 1.
39520	Jones Rock Buoy 31	44 34 43 N 73 20 25 W				Green can.	Maintained from May 1 to Nov. 1.
39525	Au Sable Point Buoy 32 At east side of shoal.					Red nun.	
39530	Hogback Reef Danger Buoy At southwest end of reef.					White and orange.	Maintained from May 1 to Nov. 1.
39535	Au Sable River Flats Buoy 34 Marks east side of shoal.					Red nun.	
39540	COLCHESTER REEF LIGHT	44 33 18 N 73 19 44 W	FI W 4s	51	6	NG on post on granite caisson.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LAKE CHAMPLAIN (New York and Vermont) - First District</b>							
<b>Port Kent Ferry Dock</b>							
<i>Aids maintained from May 1 to Nov. 1.</i>							
39545	- NORTH LIGHT		<b>F G</b>	18		On dolphin.	Private aid.
39550	- UPPER RACK LIGHT		<b>F R</b>	18		On dolphin.	Private aid.
39555	- SOUTH LIGHT		<b>F R</b>	16		On dolphin.	Private aid.
39560	- LOWER RACK LIGHT		<b>F G</b>	16		On dolphin.	Private aid.
<b>Main Passage</b>							
39565	<i>Colchester Shoal Lighted Buoy 35</i> At northwest point of shoal.		<b>FI G 2.5s</b>		4	Green.	Maintained from May 1 to Nov. 1.
39570	Colchester Shoal Buoy 37 At southeast end of shoal.					Green can.	Maintained from May 1 to Nov. 1.
39575	<i>Ferris Rock Lighted Isolated Danger Buoy DFR</i>	44 31 24 N 73 21 33 W	<b>FI (2) W 5s</b>		4	Black and red bands with two black spherical topmarks.	Maintained from May 1 to Nov. 1.
39580	<b>Port Kent Fog Signal</b>			24			Private aid. HORN: 3 blasts ev 30s (1s bl-1s si-1s bl-1s si-2s bl-24s si). Maintained from Apr. 1 to Nov. 15.
39585	The Pigs Shoal Buoy 39					Green can.	
39590	SCHUYLER ISLAND LIGHT S		<b>FI W 4s</b>	27	7	NB on tower on concrete base.	
39595	Schuyler Reef Buoy SR At northeast end of reef.					Red and green bands; nun.	Maintained from May 1 to Nov. 1.
39600	PORT DOUGLASS LIGHT	44 29 00 N 73 24 54 W	<b>F R</b>	10		On pile.	Maintained from May to Dec. Private aid.
<b>Appletree Bay</b>							
39605	Appletree Point Buoy 1 At southeast side of 8-foot spot.	44 29 47 N 73 16 06 W				Green can.	
39610	Appletree Shoal Lighted Buoy AS At south side of shoal.	44 29 23 N 73 16 00 W	<b>FI G (2+1) 6s</b>		3	Green and red bands.	Replaced by can from Nov 1 to May 1.
<b>Burlington Bay</b>							
39615	<b>- Breakwater North Light</b>	44 28 50 N 73 13 48 W	<b>FI W 2.5s</b>	35	7	White square lighthouse on end of breakwater.	HORN: 1 blast ev 15s (2s bl).
39620	- Jetty Warning Buoy					White can with orange bands and diamond worded DANGER JETTY.	
39625	- Breakwater Daybeacon					NW on pile worded DANGER BREAKWATER.	
39630	- Jetty Daybeacon					NW on pile worded DANGER SUBMERGED JETTY.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LAKE CHAMPLAIN (New York and Vermont) - First District</b>							
<b>Lake Champlain Underwater Preserve</b>							
<i>Aids maintained from June 1 to Nov. 1. Aids mark historic shipwreck diving sights.</i>							
39635	- Buoy A	44 28 18 N 73 13 43 W				Yellow sphere.	Private aid.
39640	- Buoy B	44 28 15 N 73 18 59 W				Yellow sphere.	Private aid.
39645	- Buoy C	44 27 10 N 73 14 42 W				Yellow sphere.	Private aid.
39650	- Buoy D	44 27 12 N 73 14 26 W				Yellow sphere.	Private aid.
39655	- Buoy E	44 33 10 N 73 19 48 W				Yellow sphere.	Private aid.
39656	- Buoy F					Yellow sphere.	Maintained from Jun. 1 to Nov. 1. Private aid.
<b>Burlington Bay</b>							
39660	- FERRY DOCK NORTH LIGHT		<b>F G</b>	17		On dolphin.	Private aid.
39665	- FERRY DOCK MIDDLE RACK LIGHT		<b>F G</b>	17		On dolphin.	Private aid.
39670	- FERRY DOCK SOUTH LIGHT		<b>F R</b>	17		On dolphin.	Private aid.
39675	- FERRY DOCK LOWER RACK LIGHT		<b>F R</b>	17		On dolphin.	Private aid.
39680	- BREAKWATER SOUTH LIGHT		<b>FI W 4s</b>	12	7	White triangular lighthouse on end of breakwater.	
<b>South Entrance</b>							
39705	Juniper Ledge Buoy 1 At south side of ledge.	44 26 14 N 73 16 25 W				Green can.	Maintained from May 1 to Nov. 1.
39710	JUNIPER ISLAND LIGHT	44 26 58 N 73 16 34 W	<b>FI W 4s</b>	125	8	On white skeleton tower.	
39715	Juniper Island Reef Buoy 3 At southeast point of reef.					Green can.	Maintained from May 1 to Nov. 1.
39720	Juniper Island Rock Buoy 5 Northeast side of 5-foot rock.					Green can.	Maintained from May 1 to Nov. 1.
39725	Proctor Shoal Buoy PS Southwest side of shoal.					Red and green bands; nun.	Maintained from May 1 to Nov. 1.
<b>Main Passage</b>							
39730	Shelburne Point Shoal Buoy 2 At north end of shoal.					Red nun.	
39740	Shelburne Point Buoy 4 150 feet east of 3 charted wrecks.					Red nun.	
39745	Collymer Point Buoy 6					Red nun.	Maintained from May 1 to Oct. 1. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LAKE CHAMPLAIN (New York and Vermont) - First District</b>							
39750	Shelburne Bay Buoy 8					Red nun.	Maintained from May 1 to Oct. 1. Private aid.
39755	Pumpkin Reef Buoy 40 At east side of reef.					Red nun.	
39760	The Four Brothers Islands Reef Buoy FB At north end of reef.					Red and green bands; nun.	Maintained from May 1 to Nov. 1.
<b>FOUR BROTHERS ISLANDS TO BARBER POINT (Chart 14783)</b>							
<b>Main Passage</b>							
39765	Saxton Reef Buoy 41 At west side of reef.					Green can.	Maintained from May 1 to Nov. 1.
39770	Four and One Half Foot Shoal Buoy 44 At east side of 4-foot reef.					Red nun.	
39775	<i>Quaker Smith Reef</i> <i>Lighted Buoy 47</i> At southwest side of reef.	44 23 05 N 73 17 45 W	<b>FI G</b> 4s			4 Green.	Replaced by can from Nov. 1 to May 1.
39780	Quaker Smith Point Shoal Buoy 49 At west end of shoal.					Green can.	
39785	Bouquet River Buoy 50 At east end of shoal.					Red nun.	Maintained from May 1 to Nov. 1.
39790	ESSEX FERRY DOCK NORTH LIGHT		<b>F R</b>	14		On dolphin.	Private aid.
39795	ESSEX FERRY DOCK SOUTH LIGHT		<b>F G</b>	14		On dolphin.	Private aid.
39800	McNEIL COVE FERRY DOCK NORTH LIGHT		<b>F G</b>	14		On dolphin.	Private aid.
39805	McNEIL COVE FERRY DOCK SOUTH LIGHT		<b>F R</b>	14		On dolphin.	Private aid.
39810	SPLIT ROCK POINT	44 16 09 N 73 19 17 W	<b>FI W</b> 2.5s	93	7	NB on red skeleton tower.	
39820	One-Foot Spot Buoy 2 On west side of shoal.					Red nun.	
39825	DIAMOND ISLAND LIGHT	44 14 11 N 73 20 05 W	<b>FI W</b> 2.5s	37	6	White skeleton tower, small white house.	
39830	Summer Point Shoal Buoy 51 At northeast edge of flats.					Green can.	
39835	Basin Harbor Reef Buoy 53 At west side of 10-foot rock.					Green can.	
39840	BARBER POINT LIGHT B		<b>FI W</b> 4s	72	7	NB on red skeleton tower.	
<b>BARBER POINT TO WHITEHALL (Chart 14784)</b>							
<b>Main Passage</b>							
39845	<i>Crane Point Shoal</i> <i>Lighted Buoy 55</i> At west end of shoal.		<b>FI G</b> 4s			4 Green.	Replaced by can from Nov. 1 to May 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LAKE CHAMPLAIN (New York and Vermont) - First District</b>							
<b>Port Henry</b>							
39850	CANAL PIER LIGHT	44 03 06 N 73 27 06 W	<b>F R</b>	15		On post.	Maintained from May 1 to Dec. 1. Private aid.
39855	- Buoy 2 Marks south end of shoal.					Red nun.	
<b>Main Passage</b>							
39860	Crown Point Shoal Buoy 56 At northeast side of shoal.					Red nun.	
39865	<i>Crown Point Lighted Buoy 58</i>		<b>FI R 4s</b>		4	Red.	Replaced by nun from Nov. 1 to May 1.
39870	Crown Point Buoy 60					Red nun.	
39875	YELLOW HOUSE POINT LIGHT Y	43 58 31 N 73 24 26 W	<b>FI W 4s</b>	33	6	NB on black skeleton tower.	
39880	<i>Putnam Creek Lighted Buoy 62</i>	43 57 27 N 73 24 25 W	<b>FI R 2.5s</b>		4	Red.	Replaced by nun from Nov. 1 to May 1.
39885	<i>Lake Champlain Main Channel Lighted Buoy 65</i>		<b>FI G 4s</b>		4	Green.	Replaced by can from Nov. 1 to May 1.
39886	Crown Point Danger Buoy	43 56 24 N 73 25 00 W				White and orange.	Maintained from May 1 to Oct. 1. Private aid.
39890	<i>Fivemile Point Lighted Buoy 67</i>		<b>FI G 4s</b>		4	Green.	Replaced by can from Nov. 1 to May 1.
39895	FIVEMILE POINT LIGHT	43 54 14 N 73 24 05 W	<b>FI W 4s</b>	25	7	NR on skeleton tower.	
39900	WATCH POINT LIGHT WP	43 53 09 N 73 22 26 W	<b>FI W 4s</b>	20	6	NG on white skeleton tower.	
39905	Kerby Middle Ground Buoy 68 At east side of middle ground.					Red nun.	
39910	Larabees Point Buoy 69					Green can.	
39915	TICONDEROGA LIGHT 70		<b>FI R 4s</b>	30	4	TR on skeleton tower.	Higher intensity toward watch point.
39920	Fort Ticonderoga Buoy 72 At edge of shoal.					Red nun.	
39925	Montcalm Landing Buoy 73					Green can.	
39930	Wright Point Buoy 74 At edge of shoal.					Red nun.	
39935	WRIGHT POINT LIGHT 76		<b>FI R 4s</b>	33	5	TR on red skeleton tower.	
39940	Gourlie Point Buoy 78					Red nun.	
39945	ORWELL BLUFF LIGHT OB	43 46 40 N 73 20 58 W	<b>FI W 4s</b>	38	6	NG on black skeleton tower.	
39950	- Buoy 80					Red nun.	
39955	<i>Stony Point Lighted Buoy 81</i> West side of shoal.	43 44 32 N 73 22 07 W	<b>FI G 4s</b>		4	Green.	Replaced by can from Nov. 1 to May 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>LAKE CHAMPLAIN (New York and Vermont) - First District</b>							
<b>Whitehall Narrows</b>							
39960	- LIGHT 1	43 43 20 N 73 22 09 W	<b>FI G</b> 2.5s	25	4	SG on skeleton tower.	
39965	- Channel Buoy 2					Red nun.	
39970	- Channel Buoy 3					Green can.	
39975	- LIGHT 4		<b>FI R</b> 4s	25	3	TR on skeleton tower.	
39980	- LIGHT 6	43 41 56 N 73 23 39 W	<b>FI R</b> 2.5s	25	4	TR on skeleton tower.	
39985	- Channel Buoy 7					Green can.	
39990	- LIGHT 9	43 41 29 N 73 24 11 W	<b>FI G</b> 2.5s	25	4	SG on skeleton tower.	
40000	- LIGHT 13	43 41 18 N 73 24 15 W	<b>FI G</b> 4s	25	4	SG on skeleton tower.	
40005	- LIGHT 14		<b>FI R</b> 4s	25	3	TR on skeleton tower.	
40010	- Channel Buoy 15					Green can.	
40015	- <i>Lighted Buoy 16</i>	43 40 13 N 73 24 30 W	<b>FI R</b> 2.5s		3	Red.	Replaced by nun from Nov. 1 to May 1.
40020	- Channel Buoy 17					Green can.	
40025	- LIGHT 18		<b>FI R</b> 4s	25	4	TR on skeleton tower on concrete base.	
40030	- Channel Buoy 20					Red nun.	
40035	- LIGHT 21	43 38 51 N 73 25 09 W	<b>FI G</b> 2.5s	25	4	SG on skeleton tower on concrete base.	
40040	- LIGHT 22	43 38 12 N 73 25 47 W	<b>FI R</b> 2.5s	25	4	TR on skeleton tower on concrete base.	
40045	- LIGHT 24	43 37 41 N 73 25 23 W	<b>FI R</b> 4s	25	3	TR on skeleton tower on concrete base.	
40050	- LIGHT 26	43 37 19 N 73 25 06 W	<b>FI R</b> 2.5s	25	4	TR on skeleton tower on concrete base.	
40055	- Channel Buoy 27					Green can.	
40060	- LIGHT 28	43 36 40 N 73 25 29 W	<b>FI R</b> 4s	25	3	TR on skeleton tower on concrete base.	
40065	- LIGHT 30	43 36 12 N 73 25 22 W	<b>FI R</b> 2.5s	25	4	TR on skeleton tower on concrete base.	
40070	- LIGHT 32	43 35 24 N 73 25 54 W	<b>FI R</b> 4s	25	3	TR on skeleton tower.	
40075	- Channel Buoy 33					Green can.	
40080	- LIGHT 35	43 34 58 N 73 25 18 W	<b>FI G</b> 4s	25	4	SG on skeleton tower on concrete base.	
40085	- Channel Buoy 37					Green can.	

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

**LAKE MEMPHRETAGOG**

*Unless otherwise noted, lights on Lake Memphremagog will be extinguished at the close of navigation in the fall, then relighted at the opening of navigation in the spring.*

40090	- Buoy 1					Black can.	Maintained from June 1 to Sept. 30. Private aid.
40095	- Buoy 2					Red nun.	Maintained from June 1 to Sept. 30. Private aid.
40100	WHIPPLE POINT LIGHT	44 57 48 N 72 13 48 W	<b>FI W</b> 4s	25	6	On white skeleton tower.	Maintained year round.
40120	BRYANT LANDING LIGHT (C)	45 11 13 N 72 14 03 W	<b>FI G</b> 4s	13		On white cylinder mast. 9	Seasonal.





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Schuyler Ledge Bell Buoy 2	17560	Shelburne Point Shoal	39730	<i>Southwest Point Lighted Whistle Buoy 4</i>	19735
Schuyler Reef Buoy SR	39595	<b>Shelter Island Sound North Channel</b>	27960	Southwest Rock Daybeacon	14715
<b>Scituate Harbor</b>	12260	Sheriff Ledges Buoy 2	2730	<i>Southwest Spit Junction Lighted Gong Buoy SP</i>	35195
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<i>Scotch Caps Lighted Bell Buoy 42</i>	21430	<b>Shinnecock Canal Entrance</b>	28860	Spectacle Island Buoy 5	1410
<b>Scow Channel</b>	32855	<b>Shinnecock Inlet</b>	29025	Spectacle Island Ledge	
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<b>Sea Dog Creek</b>	32570	Ship and Barges Ledge		Spindle Rock Buoy 8	14725
SEAFLOWER REEF LIGHT	20155	Junction Daybeacon SB	2410	Spindle Rock Buoy 9	25840
<i>Seahorse Lighted Bell Buoy 2SR</i>	1465	SHIPYARD QUARTERS MARINA LIGHT	10955	Spindle Rock South	
Seal Cove Ledge Buoy 2	1125	<b>Shooters Island Channel</b>	37375	Buoy 10A	25950
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Seal Rock Buoy 1	18835	<b>Sippican Harbor Upper Channel</b>	17175	Spruce Island Point Buoy 7	4410
Seal Rock Buoy 5 (Linekin Bay)	5470	Sister Shoal Buoy 5	39260	Spruce Point Ledges	
Seal Rock Buoy 5 (Pattaganset River)	22490	Six Foot Rock Buoy 3	5690	Buoy 1	5440
Seal Rock Junction Buoy SR	5815	<i>Sixmile Reef Lighted Bell Buoy 8C</i>	21155	Sprucehead Island Ledge	
Seal Rocks	16465	<b>Slocums River Entrance</b>	16705	Buoy 4	4700
Seal Rocks Buoy 1	7870	<b>Sloop Channel</b>	30995	Spurling Point Buoy 8	2285
Seal Rocks Buoy 15	20080	Sloop Ledge Buoy 5	5605	<i>Spurling Rock Lighted Bell Buoy 2</i>	2175
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Sears Island Bell Buoy 2	4455	Smith Cove Buoy 2	3555	Buoy	13730
Sears Island Buoy 4	4460	<b>Smith Creek</b>	30710	<i>Squibnocket Lighted Bell Buoy 1</i>	590
<b>Searsport Harbor</b>	4455	<i>Smith Reef Lighted Buoy 30</i>	21355	Squibnocket Shoal Buoy 2	595
Seashore Ledge Buoy 5	1140	Snows Rock Daybeacon 13	1325	Squirrel Cove Daybeacon 2	5495
Seatuck Cove Buoy 2	30350	<b>Somes Sound</b>	2185	<i>Squirrel Island Ledge Lighted Buoy 4</i>	5500
Seavey Island Ledge	4835	<i>South Beacon Shoal Lighted Buoy 11</i>	8385	SQUIRREL POINT LIGHT	6100
Seavey Island Naval Security Zone Buoy A	8440	South Breaker Bell		<b>St. Albans Bay</b>	39310
<b>Sebonac Creek</b>	28795	Buoy 2SB	4575	<b>St. Croix River</b>	945
<b>Seekonk River</b>	18600	SOUTH BROTHER ISLAND	27265	<b>St. George River</b>	4840
Seguin Ledge Buoy 1	1250	<b>South Brother Island Channel</b>	27590	<b>Stage Harbor</b>	13855
<b>Seguin Light</b>	35,5590	SOUTH BROTHER ISLAND LEDGE LIGHT 3	27650	Stage Island	7955
<b>Seguin Passage</b>	1250	South Bunker Ledge		Stage Island Daybeacon	7960
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<i>Senix Creek Entrance Lighted Buoy 1</i>	30485	<b>South Channel</b>	36360	<b>Stamford Harbor</b>	25195
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<i>Seventeen-Foot Shoal Lighted Buoy 3</i>	7675	SOUTH HERO LIGHT 2	39270	Buoy	12785
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SEWER TERMINAL LIGHT	37110	<i>South Nonations Reef Lighted Bell Buoy 4</i>	25860	Staple Point Ledge Buoy 18	3060
Shabbit Island Buoy 25	1370	SOUTH OIL DOCK LIGHT	23350	Starboard Island Ledge	
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CROSS REFERENCE - INTERNATIONAL vs. U.S. LIGHT NUMBER

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26236		16236	J0168		6180	J0306		10580	J0446		13745
H4147		935	J0172		6440	J0306.2		10585	J0448		15480
H4152		920	J0173		6580	J0306.4		10595	J0448.4		15490
H4186		1065	J0174		6700	J0306.6		10615	J0449		15525
H4192		1090	J0176	40,	6675	J0306.8		10620	J0450		13775
J0024		1120	J0178		6845	J0310		390	J0451		14830
J0028		1390	J0180		7145	J0314		425	J0452		15030
J0030		1305	J0182		7280	J0318		11430	J0454		15110
J0034		1735	J0191		7690	J0322		11440	J0456		15560
J0038		1785	J0193		7700	J0324		10795	J0458		15685
J0040		1865	J0194		7620	J0333		10890	J0458.1		15690
J0046		2045	J0195		7610	J0334		10955	J0460		15725
J0048	5,	2290	J0198		7605	J0336		11235	J0461		15735
J0052		2295	J0200		7225	J0337		10800	J0461.2		15740
J0054		2335	J0204		7575	J0340		11065	J0463		15750
J0056		2595	J0206		7565	J0346		11675	J0464		15775
J0058		2700	J0208	60,	7520	J0350		11710	J0465		15810
J0062		2750	J0214		95	J0351		11715	J0470		15580
J0064		3325	J0218	105,	8100	J0354.6		12115	J0472		15955
J0068		3360	J0220		8165	J0356		11650	J0476		15610
J0072		3070	J0222.2		8210	J0360		440	J0480	630,	15985
J0074		3885	J0226		125	J0361		12185	J0484		16295
J0078		3455	J0228		155	J0361.2		12195	J0490		17470
J0080		3510	J0233		8305	J0361.4		12205	J0492		16040
J0082		3530	J0233.1		8310	J0361.6		12215	J0500		16830
J0086		3585	J0234		8330	J0362	465,	12270	J0502		16085
J0087		4510	J0235		8345	J0366		12545	J0504		17095
J0087.2		4515	J0237		8355	J0368		12580	J0510		16095
J0090		4405	J0237.1		8360	J0369		12925	J0510.1		16100
J0094		4340	J0238		8375	J0369.2		12955	J0512		16145
J0096		4310	J0239		8460	J0370		12970	J0512.4		16150
J0100		4280	J0240		8465	J0370.1		12975	J0512.8		16165
J0102		4130	J0240.2		8470	J0372		13050	J0513		16170
J0103		4135	J0241		8475	J0374		13080	J0514		16185
J0104		4105	J0241.2		8480	J0374.1		13085	J0515		16205
J0110		3965	J0242		8520	J0376		13135	J0516		16225
J0112		3760	J0242.2		8525	J0377		13155	J0517		16250
J0113		3715	J0242.4		8530	J0382		13275	J0520		16670
J0114		3235	J0244		8785	J0383		13270	J0524		17590
J0115		3250	J0248		8880	J0384		13285	J0530		17795
J0116	10,	3195	J0255		9025	J0384.2		13290	J0532		17815
J0120		4540	J0255.2		9030	J0386		485	J0540		17850
J0122		4580	J0256		9070	J0390		500	J0547		17910
J0124		4780	J0266		9315	J0394		525	J0549		17915
J0128	20,	4925	J0268		9615	J0404	545,	13650	J0552		17960
J0130	25,	4930	J0270		9660	J0406		555	J0555		18005
J0132		4980	J0270.2		9675	J0412		15150	J0566		18125
J0134		5145	J0270.4		9695	J0414		15205	J0570		18145
J0136		5420	J0270.6		9715	J0416		15160	J0572		18150
J0140		5520	J0270.8		9740	J0416.1		15165	J0574		18900
J0142		5485	J0271		9765	J0418		15215	J0574.1		18905
J0144		5665	J0271.2		9795	J0419		15220	J0576		18925
J0145		5565	J0272		9835	J0422		13860	J0577		18930
J0145.4		5705	J0274		290	J0423		14050	J0578		18990
J0146	35,	5590	J0276		295	J0424		14065	J0580		18190
J0148		6025	J0280		330	J0425		14085	J0582		18180
J0150		6050	J0282		9855	J0425.4		14170	J0583		18240
J0152		6070	J0284		9895	J0426		14450	J0584		18275
J0156		6100	J0288	350,	9975	J0428		14540	J0590		18305
J0157		6120	J0290		10000	J0432		14750	J0592		18345
J0158		6125	J0290.1		10005	J0438		13715	J0600		18455
J0160		6135	J0294		10090	J0440		15420	J0602		18555
J0160.1		6140	J0295		10100	J0443		15445	J0604		18580
J0166		6145	J0304		10450	J0444		15460	J0608		19345

CROSS REFERENCE - INTERNATIONAL vs. U.S. LIGHT NUMBER

Inter.	—	U.S.	Inter.	—	U.S.	Inter.	—	U.S.	Inter.	—	U.S.
J0610		19135	J0749		22675	J0867.2		26365	J1057.6		36285
J0612		19145	J0750		22870	J0879		26555	J1057.7		36315
J0618		19125	J0750.1		22880	J0880		26870	J1057.8		36335
J0628		19450	J0751.4		22890	J0882		25190	J1058		36430
J0631		19485	J0752		21560	J0884		25115	J1061		36590
J0632		19490	J0754		23400	J0884.1		25120	J1062		36615
J0634		19495	J0756		23395	J0890		25195	J1062.2		36480
J0636		19500	J0757		23405	J0892	21375, 25210		J1062.25		36500
J0638		19505	J0758		23455	J0894		25225	J1064		36635
J0642		19480	J0762		21170	J0896		25230	J1066		36640
J0644		19720	J0764		21150	J0896.1		25235	J1066.1		36645
J0646		19725	J0766		21650	J0898		25270	J1067.3		36655
J0650		640	J0767		21680	J0904		21400	J1067.31		36660
J0654		19750	J0768		21605	J0906		25365	J1067.5		36665
J0658		19795	J0771		23935	J0908		25545	J1067.51		36670
J0664		20170	J0771.1		23940	J0910		25550	J1068.2		36730
J0665		20175	J0773		21180	J0914		27065	J1068.5		36795
J0666		20185	J0774		21185	J0915		27110	J1068.52		36800
J0671		20085	J0775		23970	J0916		21440	J1068.6		36850
J0676		20510	J0778		24020	J0920		21480	J1070		35450
J0678		20155	J0778.1		24025	J0922		21500	J1072		35455
J0680		20145	J0780	21210, 24060		J0923		21505	J1074		35395
J0681		20875	J0782		24065	J0924		27165	J1081.9		34790
J0683		21060	J0782.2		24070	J0926		25720	J1082		34795
J0690		660	J0784	21215, 24075		J0927		25765	J1082.1		35030
J0694		19880	J0786		24080	J0927.4		25770	J1090		35070
J0696		19875	J0790		24125	J0929		25945	J1092		34220
J0697		19985	J0794		24205	J0930		25965	J1096		34335
J0698		27790	J0795		24190	J0934		21520	J1097		34285
J0699		27795	J0795.2		24195	J0936		27215	J1098		34280
J0701		28195	J0798		24210	J0940		27250	J1098.2		34275
J0702		28245	J0798.2		24215	J0944		27495	J1100		34485
J0704		28255	J0798.4		24225	J0946		27515	J1103		34605
J0706		28310	J0798.6		24230	J0952		27635	J1103.8		34610
J0708		28325	J0804		24330	J0958		27265	J1106		34910
J0708.2		28355	J0808		24360	J0962		27650	J1108		34925
J0708.4		28375	J0808.4		24385	J0964		27640	J1114		36965
J0708.6		28390	J0808.6		24405	J0976		27285	J1118		36975
J0710		28050	J0810		21230	J0978		27290	J1118.1		36980
J0716		28870	J0812		21260	J0982		27300	J1120		35000
J0716.3		28885	J0816		26070	J0984		27295	J1126		35010
J0716.6		27710	J0818		26135	J0990		27315	J1130		27340
J0717		27725	J0819		26145	J0994		27325	J1130.1		27345
J0717.4		27705	J0820		26155	J0994.1		27330	J1134		27350
J0718		21095	J0820.1		26160	J0998	675, 29025		J1134.2		27355
J0722		21090	J0828		24610	J1000		29040	J1134.4		27360
J0730		21825	J0830		24615	J1005		29105	J1135		27365
J0732		21845	J0832		24635	J1016		695	J1135.4		27370
J0737.2		21860	J0836		24675	J1021		30890	J1138.05		37680
J0737.4		21865	J0838		24690	J1024		31500	J1138.1		37685
J0737.5		21890	J0839		24725	J1029		720	J1138.2		37760
J0737.52		21895	J0839.1		24730	J1032		35025	J1138.25		37775
J0737.54		21900	J0840		21290	J1036		35040	J1138.3		37790
J0737.55		21905	J0842		24785	J1040		35190	J1138.31		37795
J0737.56		21910	J0844		24800	J1046		35595	J1138.35		37785
J0737.6		21945	J0850		24930	J1053		35560	J1138.4		37800
J0737.66		21960	J0852		24935	J1053.1		35590	J1138.45		37830
J0737.7		21995	J0856		25030	J1054		35615	J1138.5		37835
J0737.8		22055	J0858		25060	J1054.1		35620	J1138.55		37855
J0738		21070	J0860		25010	J1057		36190	J1138.6		37895
J0744	21115, 22495		J0861		24995	J1057.1		36195	J1138.65		37900
J0746		22520	J0861.2		25000	J1057.2		36165	J1138.66		37905
J0747		22595	J0862		24990	J1057.3		36245	J1138.7		37945
J0748		22610	J0867		26360	J1057.4		36265	J1138.75		37965



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

Inter.	—	U.S.	Inter.	—	U.S.	Inter.	—	U.S.	Inter.	—	U.S.
J1138.8		37980	J1140.3		38430	J1141.45		38785	J1164		37250
J1138.85		37985	J1140.31		38435	J1141.5		38800	J1164.1		37305
J1138.9		37990	J1140.35		38460	J1141.51		38805	J1166		37290
J1138.95		37995	J1140.4		38475	J1141.55		38810	J1166.2		37295
J1139		38000	J1140.45		38490	J1141.6		38825	J1173		37335
J1139.1		38015	J1140.5		38515	J1141.65		38830	J1174		37340
J1139.15		38025	J1140.55		38525	J1141.7		38865	J1176		37360
J1139.35		38100	J1140.6		38530	J1141.75		38875	J1177		37375
J1139.45		38120	J1140.65		38540	J1141.8		38890	J1177.5		37355
J1139.5		38125	J1140.7		38545	J1141.85		38900	J1177.7		36830
J1139.55		38130	J1140.75		38560	J1141.9		38915	J1177.71		36835
J1139.6		38140	J1140.8		38580	J1141.95		38925	J1178		37385
J1139.65		38145	J1140.85		38610	J1142		38940	J1179		36440
J1139.7		38155	J1140.9		38630	J1142.1		38955	J1184		37505
J1139.75		38185	J1140.95		38645	J1142.15		38970	J1186		37520
J1139.8		38190	J1141		38660	J1142.3		38985	J1188		37530
J1139.85		38290	J1141.1		38680	J1142.35		38990	J1189		37545
J1139.9		38315	J1141.15		38700	J1142.4		38995	J1189.4		37565
J1139.95		38320	J1141.2		38715	J1154		37110	J1190		37635
J1140		38335	J1141.25		38720	J1156		34975	J8236		21275
J1140.15		38390	J1141.3		38735	J1160		34950			
J1140.2		38405	J1141.35		38755	J1161		34955			
J1140.25		38420	J1141.4		38765	J1162		34960			

