U.S. Department of
Homeland Security

United States
Coast Guard

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.

2009

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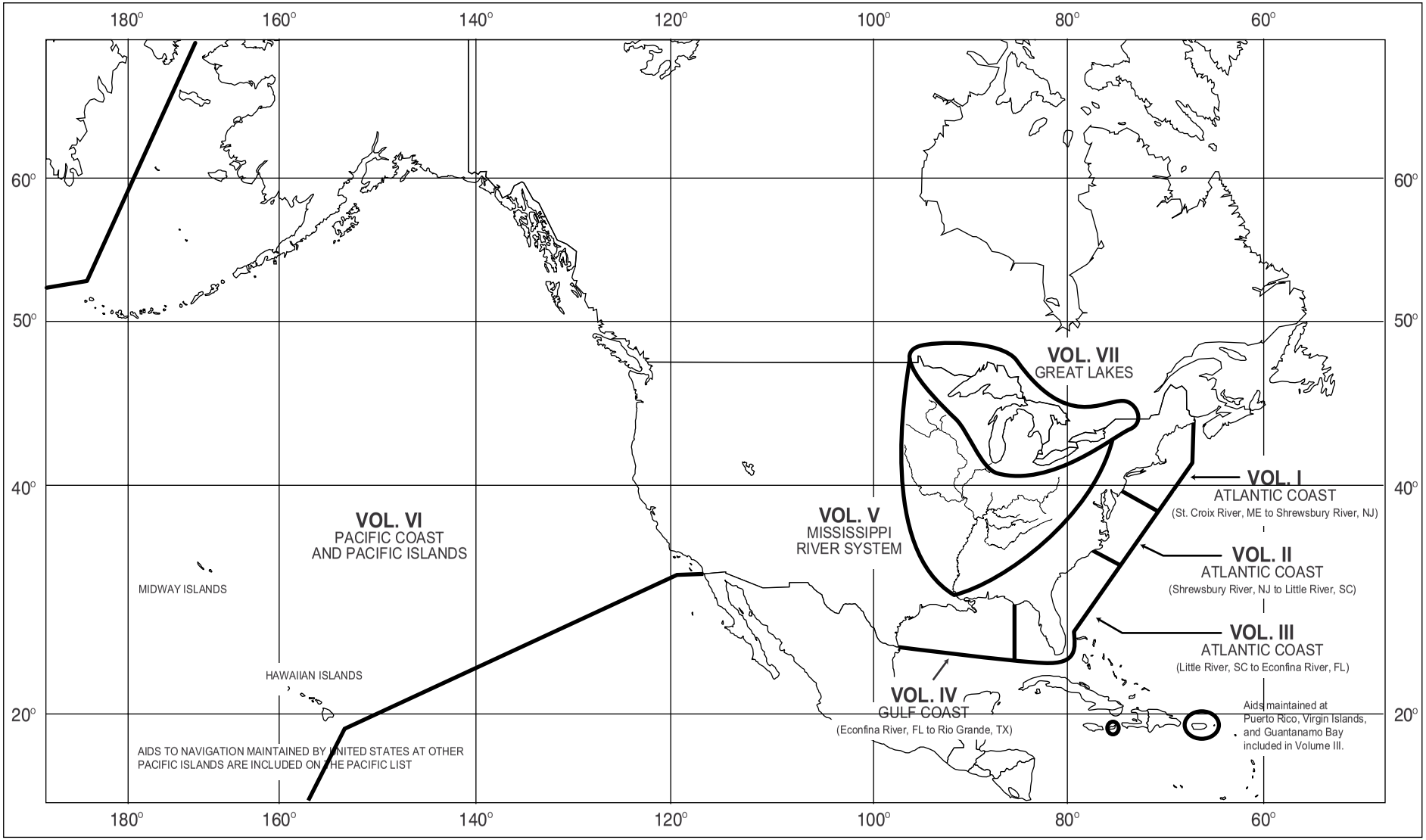


U.S. AIDS TO NAVIGATION SYSTEM
on navigable waters except Western Rivers

LATERAL SYSTEM AS SEEN ENTERING FROM SEAWARD

PORT SIDE
ODD NUMBERED AIDS

GREEN LIGHT ONLY

FLASHING (2)
FLASHING
OCCULTING
QUICK FLASHING
ISO

LIGHT — "1" Fl G 6s

LIGHTED BUOY — G "9" Fl G 4s

CAN — G C "9"

DAYBEACON — G "5"

PREFERRED CHANNEL
NO NUMBERS - MAY BE LETTERED

PREFERRED CHANNEL TO STARBOARD
TOPMOST BAND GREEN

GREEN LIGHT ONLY

COMPOSITE GROUP FLASHING (2+1)

GR "A" Fl (2+1) G 6s

GR "U"

CAN — GR C "S"

PREFERRED CHANNEL
NO NUMBERS - MAY BE LETTERED

PREFERRED CHANNEL TO PORT
TOPMOST BAND RED

RED LIGHT ONLY

COMPOSITE GROUP FLASHING (2+1)

RG "B" Fl (2+1) R 6s

NUN — RG N "C"

RG "G"

STARBOARD SIDE
EVEN NUMBERED AIDS

RED LIGHT ONLY

FLASHING (2)
FLASHING
OCCULTING
QUICK FLASHING
ISO

LIGHT — "2" Fl R 6s

LIGHTED BUOY — R "8" Fl R 4s

NUN — R N "6"

DAYBEACON — R "2"

AIDS TO NAVIGATION HAVING NO LATERAL SIGNIFICANCE

ISOLATED DANGER
NO NUMBERS - MAY BE LETTERED

WHITE LIGHT ONLY

Fl (2) 5s

BR "A" Fl (2) 5s

LIGHTED

UNLIGHTED — BR "C"

SAFE WATER
NO NUMBERS - MAY BE LETTERED

WHITE LIGHT ONLY MORSE CODE

Mo (A)

LIGHTED AND/OR SOUND — RW "N" Mo (A)

MR — RW "A"

SPHERICAL — RW SP "B"

UNLIGHTED AND/OR SOUND — RW "N"

RANGE DAYBOARDSÑMAY BE LETTERED

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

DAYBOARDS - MAY BE LETTERED

WHITE LIGHT ONLY

NR — RW Bn

NG — GW Bn

NB — BW Bn

SPECIAL MARKS - MAY BE LETTERED

YELLOW LIGHT ONLY
FIXED
FLASHING

UNLIGHTED — Y C "A"; Y N "C"; Y "A" Bn

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

LIGHTED — Y "B" Fl

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

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

TYPICAL INFORMATION AND REGULATORY MARKS

INFORMATION AND REGULATORY MARKERS

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

NW — W Bn — DANGER

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

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

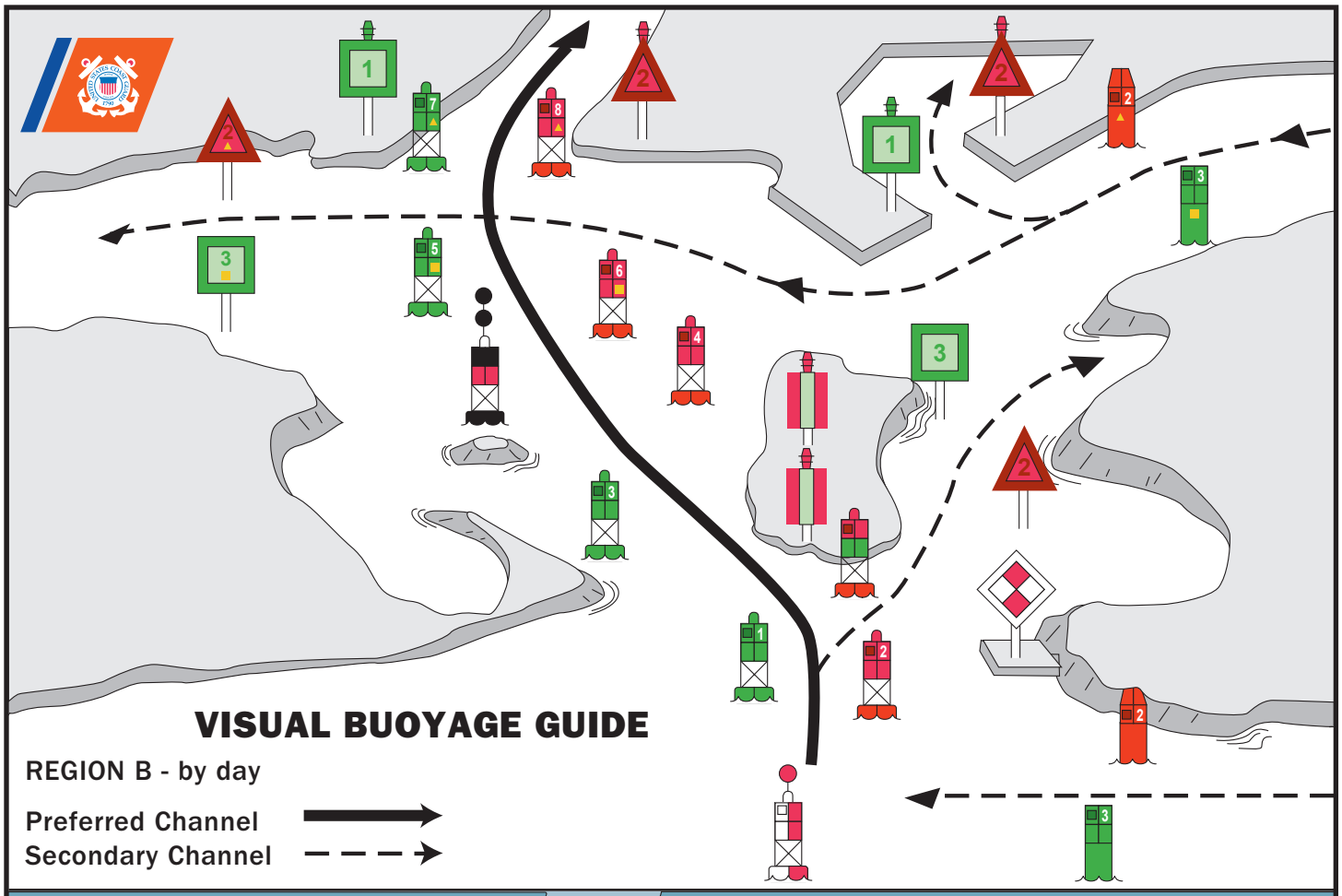
CONTROLLED AREA — SLOW NO WAKE
TYPE OF CONTROL IS INDICATED IN THE CIRCLE, SUCH AS SLOW, NO WAKE, ANCHORING, ETC.

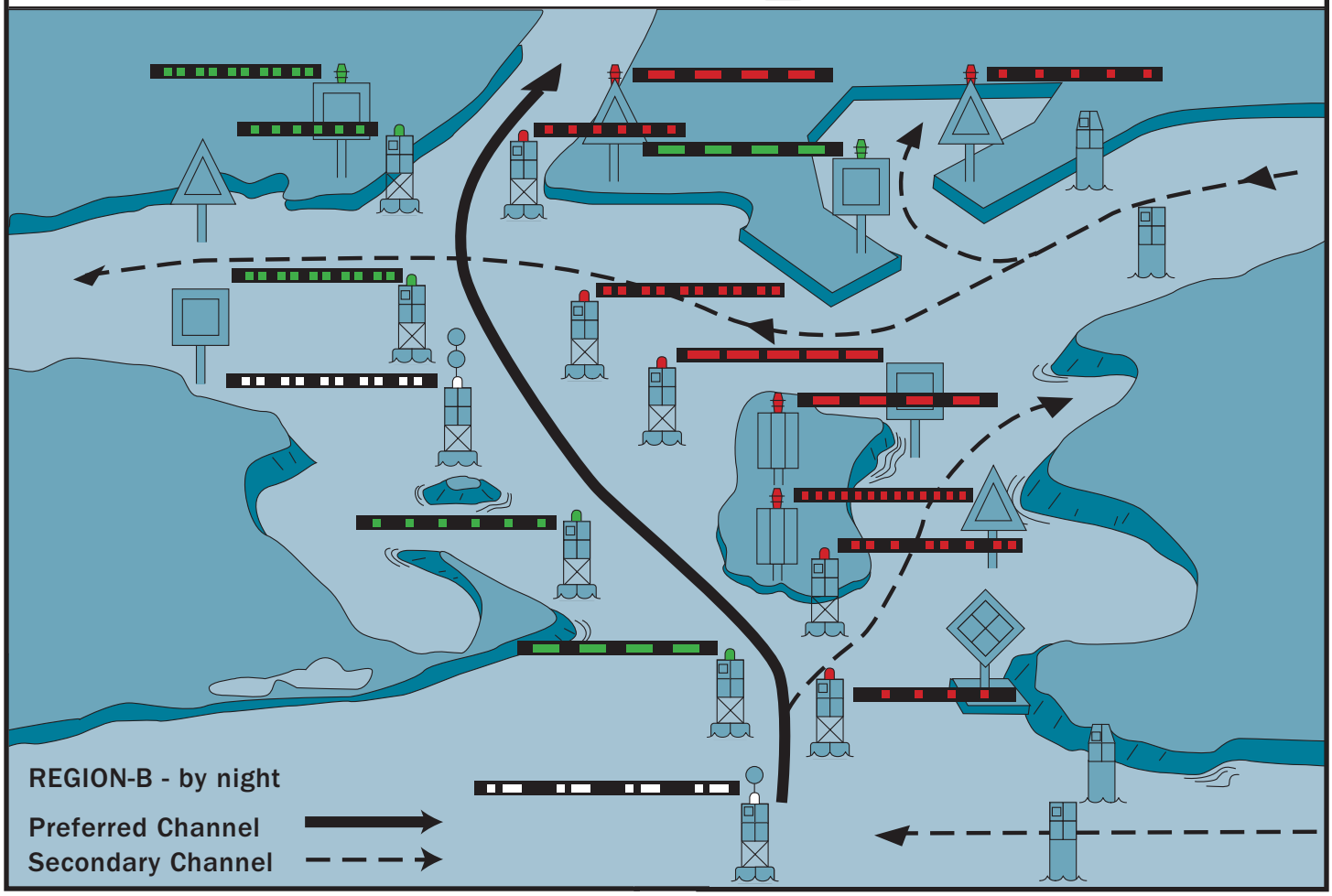
INFORMATION — MULLET LAKE / BLACK RIVER
FOR DISPLAYING INFORMATION SUCH AS DIRECTIONS, DISTANCES, LOCATIONS, ETC.

BUOY USED TO DISPLAY REGULATORY MARKERS

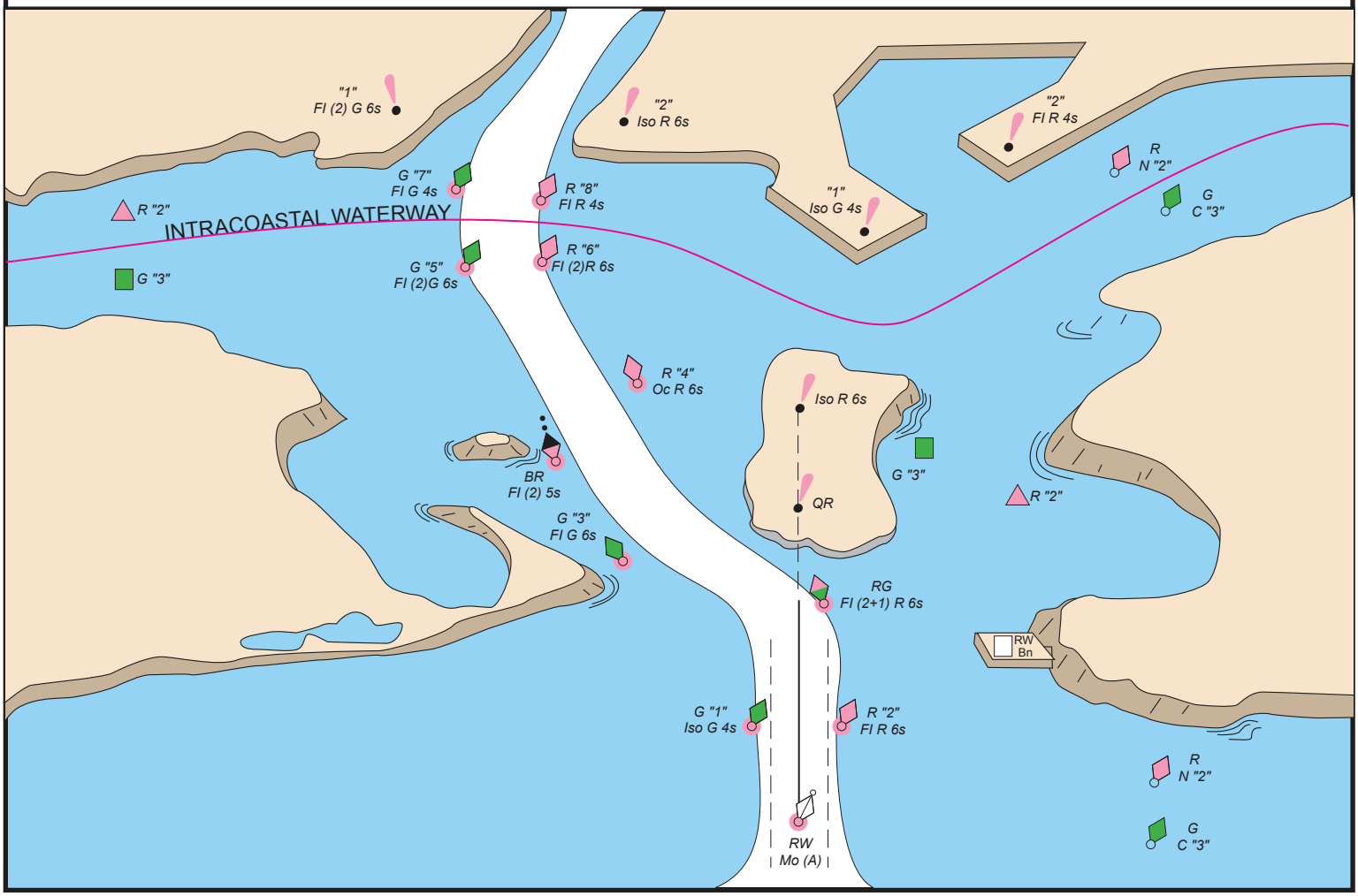
MAY SHOW WHITE LIGHT MAY BE LETTERED — 5 MPH

PLATE 1


VISUAL BUOYAGE GUIDE
REGION B - by day
Preferred Channel
Secondary Channel


REGION-B - by night
Preferred Channel
Secondary Channel

FICTITIOUS NAUTICAL CHART



U.S. AIDS TO NAVIGATION SYSTEM

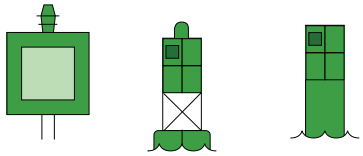
on the Western River System

AS SEEN ENTERING FROM SEAWARD

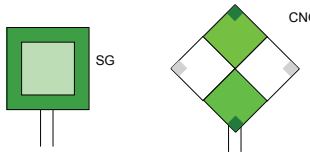
PORT SIDE
OR RIGHT DESCENDING BANK

GREEN OR WHITE LIGHTS

FLASHING
ISO



LIGHT LIGHTED BUOY CAN



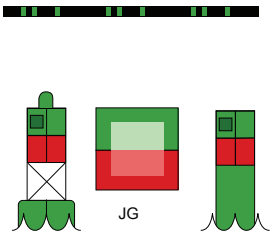
PASSING DAYBEACON CROSSING DAYBEACON

176.9

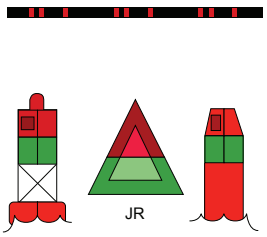
MILE BOARD

PREFERRED CHANNEL
MARK JUNCTIONS AND OBSTRUCTIONS
COMPOSITE GROUP FLASHING (2+1)

PREFERRED CHANNEL
TO STARBOARD
TOPMOST BAND GREEN
FI (2+1) G

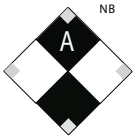


PREFERRED CHANNEL
TO PORT
TOPMOST BAND RED
FI (2+1) R



DAYBOARDS HAVING NO LATERAL SIGNIFICANCE

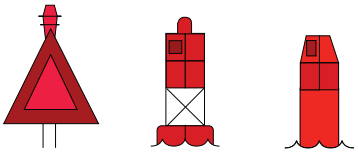
MAY BE LETTERED WHITE LIGHT ONLY



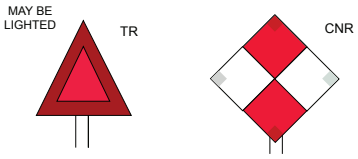
STARBOARD SIDE
OR LEFT DESCENDING BANK

RED OR WHITE LIGHTS

FLASHING (2)
ISO



LIGHT LIGHTED BUOY NUN

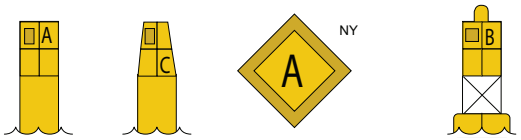


PASSING DAYBEACON CROSSING DAYBEACON

123.5

MILE BOARD

SPECIAL MARKS--MAY BE LETTERED



UNLIGHTED LIGHTED

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

YELLOW LIGHT ONLY
FIXED
FLASHING

MOORING
BUOY
WHITE WITH BLUE BAND

MAY SHOW WHITE
REFLECTOR OR LIGHT

TYPICAL INFORMATION AND REGULATORY MARKS

INFORMATION AND REGULATORY MARKERS

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

NW WHITE LIGHT ONLY

BOAT
EXCLUSION
AREA

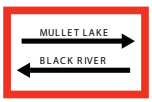
EXPLAINATION MAY BE PLACED OUTSIDE THE CROSSED DIAMOND SHAPE, SUCH AS DAM, RAPIDS, SWIM AREA, ETC.

DANGER

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

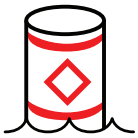
CONTROLLED
AREA

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



INFORMATION

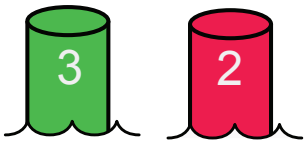
FOR DISPLAYING INFORMATION SUCH AS DIRECTIONS, DISTANCES, LOCATIONS, ETC.



BUOY USED TO DISPLAY REGULATORY MARKERS

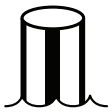
MAY SHOW WHITE LIGHT
MAY BE LETTERED

STATE WATERS



INLAND (STATE) WATERS OBSTRUCTION MARK

MAY SHOW WHITE
REFLECTOR OR QUICK FLASHING WHITE LIGHT



BLACK-STRIPED
WHITE BUOY

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

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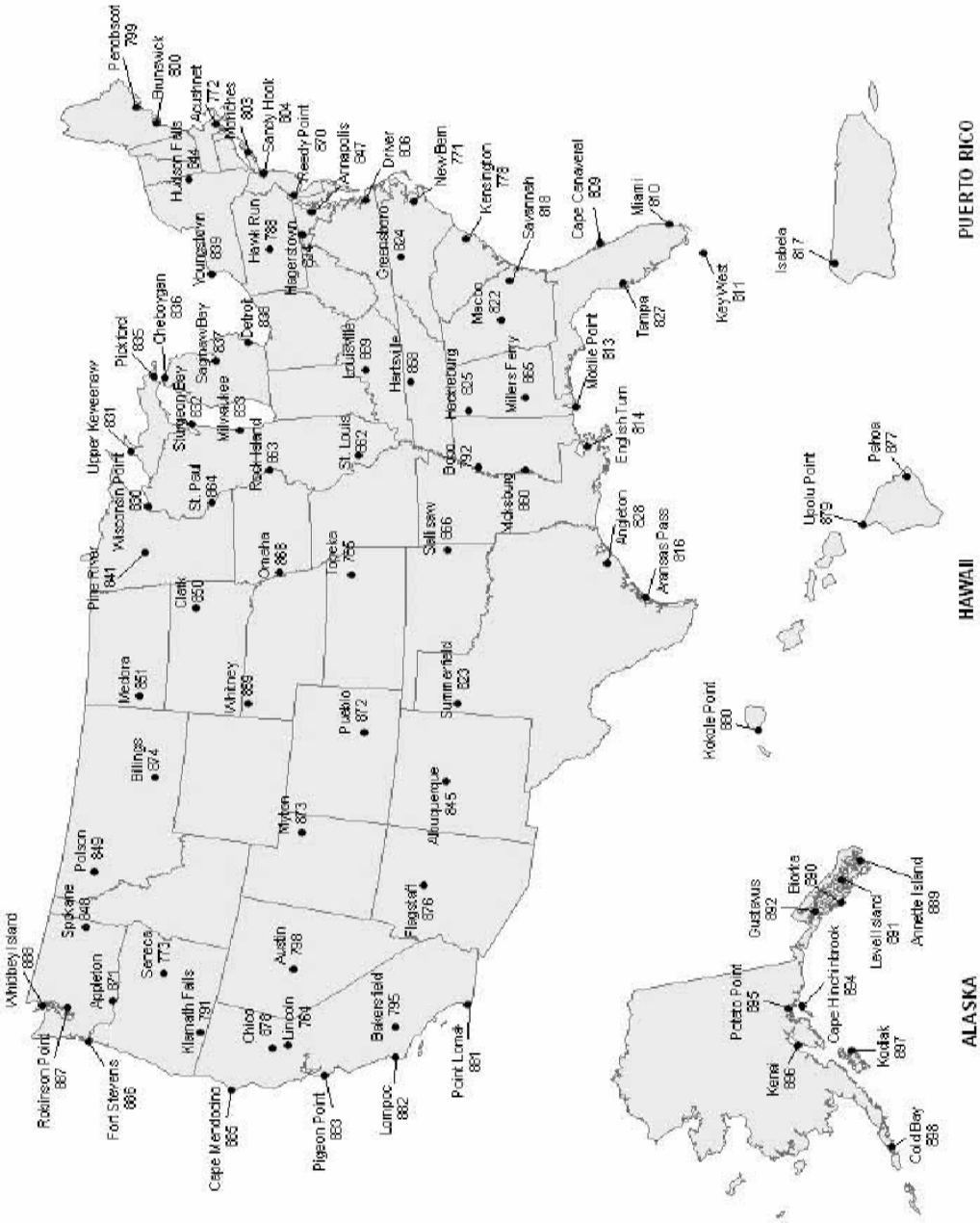

COAST GUARD DISTRICT COMMANDERS

DISTRICT	ADDRESS	WATERS OF JURISDICTION
FIRST	408 Atlantic Avenue Boston, MA 02110-3350 Tel: (617) 223-8558 http://www.uscg.mil/d1	Maine, New Hampshire, Massachusetts, Vermont (Lake Champlain), Rhode Island, Connecticut, New York, to Shrewsbury River, New Jersey.
FIFTH	Federal Building 431 Crawford Street Portsmouth, VA 23704-5004 Tel: (757) 398-6486 (757) 398-6231 http://www.uscg.mil/d5	Shrewsbury River, New Jersey to Delaware, Maryland, Virginia, District of Columbia, and North Carolina.
SEVENTH	Brickell Plaza Federal Building 909 SE 1st Avenue; Rm:406 Miami, FL 33131-3050 Tel: (305) 415-6730 (305) 415-6800 http://www.uscg.mil/d7	South Carolina, Georgia, Florida to 83°50'W, and Puerto Rico and adjacent islands of the United States.
EIGHTH	Hale Boggs Federal Building 500 Poydras Street New Orleans, LA 70130-3310 Tel: (504) 589-6277 (504) 589-6225 http://www.uscg.mil/d8	Florida westward from 83°50'W, Alabama, Mississippi, Louisiana, Texas, the Mississippi River System except that portion of the Illinois River north of Joliet, Illinois.
NINTH	1240 East 9th Street Cleveland, OH 44199-2060 Tel: (216) 902-6069 (216) 902-6117 http://www.uscg.mil/d9	Great Lakes and St. Lawrence River above St. Regis River.
ELEVENTH	Coast Guard Island Building 50-6 Alameda, CA 94501-5100 Tel: (510) 437-2976 http://www.uscg.mil/d11	California.
THIRTEENTH	Federal Building 915 Second Avenue Seattle, WA 98174-1067 Tel: (206) 220-7270 (206) 220-7004 http://www.uscg.mil/d13	Oregon, Washington, Idaho, and Montana.
FOURTEENTH	Prince Kalanianaole Federal Bldg. 300 Ala Moana Blvd 9th Floor, Room 9-236 Honolulu, HI 96850-4982 Tel: (808) 541-2316 (808) 541-2500 http://www.uscg.mil/d14	Hawaiian, American Samoa, Marshall, Marianas, and Caroline Islands.
SEVENTEENTH	PO Box 25517 Juneau, AK 99802-5517 Tel: (907) 463-2262 (907) 463-2004 http://www.uscg.mil/d17	Alaska.

U. S. COAST GUARD
FIRST DISTRICT ATON UNIT LISTING

AIDS TO NAVIGATION TEAMS

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 Long Island Sound
120 Woodward Ave
New Haven, CT 06512-3698
Tel: (203) 468-4510

ANT Moriches
100 Foster Avenue
Hampton Bays, NY 11946-3233
Tel: (631) 728-6578

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: (845) 246-7612

ANT South Portland
259 High St
South Portland, ME 04106-0007
Tel: (207) 767-0392

ANT Southwest Harbor
P.O. Box 500
Southwest Harbor, ME 04679-5000
Tel: (207) 244-4281

ANT Woods Hole
1 Little Creek Harbor Road
Woods Hole, MA 02543-1099
Tel: (508) 457-3329

STATION

STA Burlington
Depot Street
Burlington, VT 05401-5226
Tel: (802) 951-6792

BUOY TENDERS

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 JUNIPER (WLB 201)
Pier 2, NETC
Newport, RI 02841-1716
Tel: (401) 841-6953

USCGC KATHERINE WALKER (WLM 552)
85 Port Terminal Blvd. Slip #1
Bayonne, NJ 07002-5041
Tel: (201) 443-5311

USCGC MARCUS HANNA (WLM-554)
259 High Street
South Portland, ME 04106-0007
Tel: (207) 767-0380

USCGC WILLOW (WLB 202)
Pier 2, NETC
Newport, RI 02841-1716
Tel: (401) 841-2944

USCG NAVIGATION CENTER
Navigation Information Service (NIS)

The U.S. Coast Guard Navigation Center (NAVCEN) is the official government source of information for civil users of the Global Positioning System (GPS). The Navigation Information Service (NIS) is available 24 hours a day, seven days a week, for all Radio Navigation and maritime related needs via phone, fax or e-mail. The NIS provides users the ability to access real time or archived GPS, NDGPS, DGPS 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)
MS 7310
7323 Telegraph Road
Alexandria, VA 20598-7310
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. 53/08
http://www.navcen.uscg.gov/lnm/d1/default.htm

and through National Geospatial-Intelligence Agency (NGA) Notice to Mariners No. 51/08

The 2009 print edition supersedes the 2007 print edition.

RECORD OF CORRECTIONS

YEAR 2009

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YEAR 2010

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PREFACE

Lights and other marine aids to navigation, maintained by or under authority of the U.S. Coast Guard and located on waters used by general navigation, are described in the Light List. This volume includes aids located 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 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 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/LightLists.htm

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:

Commander (dpw) **First Coast Guard District** **408 Atlantic Avenue** **Boston, MA 02110-3350**	or	**USCG Navigation Center** **Charting Branch** **MS 7310** **7323 Telegraph Road** **Alexandria, VA 20598-7310** **Email: 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 and many private aids to navigation for reference in the Light List. Aids to navigation are numbered by fives in accordance with their order of appearance in each volume of the Light List. Other numbers and decimal fractions are assigned where newly established aids to navigation are listed between previously numbered aids to navigation. The Light Lists are renumbered periodically to assign whole numbers to all aids to navigation.

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

DESCRIPTION OF COLUMNS

Column (1): Light List number.

Column (2): Name of the aid to navigation.
A dash (–) is used to indicate the bold heading is part of the name of the aid to navigation. When reporting discrepancies or making reference to such aids to navigation in correspondence, the full name of the aid, including the geographic heading, should be given.

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

Bearings on rangelines are given in degrees and tenths.

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

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

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

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

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

Column (8): Aid 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
bl - blast
C - Canadian
ec - Eclipse
ev - Every
F - Fixed
fl - flash
Fl - Flashing
Fl(2) - Group flashing
I - Interrupted
Iso - Isophase (Equal interval)
kHz - Kilohertz
LFl - Long Flash
lt - Lighted
Y - Yellow
MHz - Megahertz
Mo - Morse Code
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy
Q - Quick (Flashing)
Ra ref - Radar reflector
s - seconds
si - silent
SPM - Single Point Mooring Buoy
SS -Sound Signal
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 center column.

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).

Local Notice to Mariners (U.S. regional coverage) are an-

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

These notices are essential to all navigators for the purposes of keeping charts, Light Lists, Coast Pilots, and other nautical publications up-to-date. These notices are published as often as required, but usually weekly. They may be obtained via the U.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 Notice to Mariners are prepared jointly by the National Geospatial-Intelligence Agency, the U.S. Coast Guard, and the National Ocean Service, and are published weekly by National Geospatial-Intelligence Agency.

The Weekly Notice to Mariners advise mariners of important matters affecting navigational safety including new 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 Notice to Mariners only. The Weekly Notices to Mariners may be obtained free of charge via the World Wide Web (http://www.nga.mil/portal/site/maritime) or by email 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 by phone: (301) 436-8301/(800) 638-8972; FAX: (301) 436-6829; or mail: FAA, National Aeronautical Charting Office, Distribution Division AVN-530, 10201 Good Luck Rd, Glenn Dale, MD 20769.

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

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

AIDS TO NAVIGATION DISCREPANCIES

The Coast Guard does not keep the tens of thousands of aids to navigation comprising the U.S. Aids to Navigation System under simultaneous and continuous observation. Mariners should realize that it is impossible to maintain every aid to navigation operating properly and on its assigned position at all times. Therefore, for the safety of all mariners, any person who discovers an aid to navigation that is either off station or exhibiting characteristics other than those listed in the Light Lists should promptly notify the nearest Coast Guard unit. Radio messages should be prefixed "COAST GUARD" and transmitted directly to one of the U.S. Government radio stations listed in Chapter 3, Section 300L, Radio Navigational Aids (CDPUBRA117).

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

U.S. AIDS TO NAVIGATION SYSTEM

The navigable waters of the United States are marked to 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° north latitude, which follow IALA Region A. Lateral aids to navigation in Region A vary from those located within Region B. Nonlateral aids to navigation are the same as those used in Region B. Appropriate nautical charts and publications 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.

TYPES OF MARKS

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

Generally, lateral aids to navigation indicate on which side of a vessel an aid to navigation should be passed when the vessel is proceeding in the conventional direction of buoyage. Normally, the conventional direction of buoyage is the direction in which a vessel enters navigable channels from seaward and proceeds towards the head of navigation. In the absence of a route leading from seaward, the conventional direction of buoyage generally follows a clockwise direction around land masses.

For example, proceeding southerly along the Atlantic Coast, from Florida to Texas along the Gulf Coast, and northerly along the Pacific Coast are considered as proceeding in the conventional direction of buoyage. In some instances, this direction must be arbitrarily assigned. Where doubt exists, the mariner should consult charts and other nautical publications.

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

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

U.S. lateral aids to navigation at certain Pacific Islands are located within IALA Region A and thus exhibit opposite color significance. Port hand marks are red with square or cylindrical shapes while starboard hand marks are green with triangular or conical shapes.

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.

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 up-
Light Color (if lighted)	Green	Red
Rhythm	Composite group flashing (2+1)	Composite group flashing (2+1)
Reflector color	Green	Red

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

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

Safe water marks are used to mark fairways, midchannels, and offshore approach points, and indicate that there is 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".

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

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

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

Information and regulatory marks are used to alert the

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.

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

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

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

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

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

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

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

Beacons are aids to navigation which are permanently fixed to the earth's surface. They range from large lighthouses to small single-pile structures and may be located on land or in the water. Lighted beacons are called lights; unlighted beacons are called daybeacons.

Beacons exhibit a daymark. For small structures these are colored geometric shapes which make an aid to navigation readily visible and easily identifiable against background conditions. Generally, the daymark conveys to the mariner, 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.

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

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.

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

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

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

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

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

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

show a faint continuous light between flashes.

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

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

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

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

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

Altering course on the changing sectors of a light or using the boundaries between light sectors to determine the bearing for any purpose is not recommended. Be guided instead by the correct compass bearing to the light and do not rely on being able to accurately observe the point at which the color changes. This is difficult to determine because the edges of a colored sector cannot be cut off sharply. On either side of the line of demarcation between white, red, or green sectors, there is always a small arc of uncertain color. Moreover, when haze or smoke are present in the intervening atmosphere, a white sector might have a reddish hue.

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

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

PRIVATE AIDS TO NAVIGATION

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

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

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

OIL WELL STRUCTURES

Oil well structures in navigable waters are not listed in the Light List. The structures are shown on the appropriate nautical charts. Information concerning the location and characteristics of those structures which display lights and sound signals not located in obstruction areas are published in Local and/or Weekly Notices to Mariners.

In general, during the nighttime, a series of white lights are displayed extending from the platform to the top of the derrick when drilling operations are in progress. At other times, structures are usually marked with one or more fixed or quick flashing white or red lights, visible for at least one nautical mile during clear weather. Obstructions, which are a part of the appurtenances to the main structure, such as mooring piles, anchors, and mooring buoys, etc., normally are not lighted. In addition, some of the structures are equipped with sound signals (bell, siren, whistle, or horn). When operating, bells sound one stroke every 15 seconds, while sirens, whistles, or horns sound a single two-second blast every 20 seconds.

CHARACTERISTICS OF AIDS TO NAVIGATION

LIGHT COLORS

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

lowing lighted aids to navigation:

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

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

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

LIGHT RHYTHMS

Light rhythms have no lateral significance. Aids to 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.

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).

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.

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.

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.

Cylindrical buoys (referred to as "can buoys") and square dayboards mark the left side of a channel when proceeding from seaward. These aids to navigation are associated with solid green or green and red-banded marks where the topmost band is green.

Conical buoys (referred to as "nun buoys") and triangular dayboards mark the right side of the channel when proceeding from seaward. These aids to navigation are associated with solid red or red and green-banded marks where the topmost band is red.

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

NUMBERS

All solid red and solid green aids to navigation are numbered, with red aids to navigation bearing even numbers and green aids to navigation bearing odd numbers. The numbers for each increase from seaward, proceeding in the conventional direction of buoyage. Numbers are kept in approximate sequence on both sides of the channel by omitting numbers where necessary.

Letters may be used to augment numbers when lateral aids to navigation are added to channels with previously completed numerical sequences. Letters will increase in alphabetical order from seaward, proceeding in the conventional direction of buoyage, and are added to numbers as 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.

DAYBOARDS

In order to describe the appearance and purpose of each dayboard used in the U.S. System, standard designations have been formulated. A brief explanation of the designations and of the purpose of each type of dayboard in the system is given below, followed by a verbal description of the appearance of each dayboard type.

Designations:

1. First Letter - Shape or Purpose

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

   J: Junction (square or triangle) used to mark (preferred channel) junctions or bifurcations in the channel, or wrecks or obstructions which may be passed on either side; color of top band has lateral significance for the preferred channel.

   K: Range (rectangular) when both the front and rear range dayboards are aligned on the same bearing, the observer is on the azimuth of the range, usually used to mark the center of the channel.

   M: Safe water (octagonal) used to mark the fairway

or middle of the channel.

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

S: Square used to mark the port (left) side of channels when proceeding from seaward.

T: Triangle used to mark the starboard (right) side of channels when proceeding from seaward.

2. Second letter - Key color
B - Black,,G - Green, R - Red, W - White, Y - Yellow

3. Third letter (color of center stripe; range dayboards only)

4. Additional information after a (-)
-I: Intracoastal Waterway; a yellow reflective horizontal band on a dayboard; indicates the aid to navigation marks the Intracoastal Waterway.

-SY: Intracoastal Waterway; a yellow reflective square on a dayboard; indicates the aid to navigation is a port hand mark for vessels traversing the Intracoastal Waterway. May appear on a triangular daymark where the Intracoastal Waterway coincides with a waterway having opposite conventional direction of buoyage.

-TY: Intracoastal Waterway; a yellow reflective triangle on a dayboard; indicates the aid to navigation is a starboard hand mark for vessels traversing the Intracoastal Waterway. May appear on a square daymark where the Intracoastal Waterway coincides with a waterway having opposite conventional direction of buoyage.

Descriptions:

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

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

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

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

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

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.

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

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

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

KBG: Rectangular black dayboard bearing a central green stripe.

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

KBR: Rectangular black dayboard bearing a central red stripe.

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

KBW: Rectangular black dayboard bearing a central white stripe.

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

KGB: Rectangular green dayboard bearing a central black stripe.

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

KGR: Rectangular green dayboard bearing a central red stripe.

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

KGW: Rectangular green dayboard bearing a central white stripe.

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

KRB: Rectangular red dayboard bearing a central black stripe.

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

KRG: Rectangular red dayboard bearing a central green stripe.

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

KRW: Rectangular red dayboard bearing a central white stripe.

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

KWB: Rectangular white dayboard bearing a central black stripe.

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

KWG: Rectangular white dayboard bearing a central green stripe.

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

KWR: Rectangular white dayboard bearing a central red stripe.

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

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

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

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

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

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

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

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

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

NY: Diamond-shaped yellow dayboard with yellow reflective border

SG: Square green dayboard with a green reflective border.

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

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

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

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

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

TR: Triangular red dayboard with a red reflective border.

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

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

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

These abbreviated descriptions are used in column (7) and may also be found on the illustration of U.S. Aids to Navigation System.

OTHER SHORT RANGE AIDS TO NAVIGATION

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

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.

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

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

Sound signal is a generic term used to describe aids to navigation that produce an audible signal designed to assist the mariner in periods of reduced visibility. These aids to navigation can be activated by several means (e.g., manually, remotely, or fog detector). In cases where a fog detector is in use, there may be a delay in the automatic activation of the signal. Additionally, fog detectors may not be capable of detecting patchy fog conditions. Sound signals are distinguished by their tone and phase characteristics. The devices producing the sound, e.g., diaphones, diaphragm horns, sirens, whistles, bells, and gongs determine tones.

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.

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.

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

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

VARIATIONS TO THE U.S. SYSTEM

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

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

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

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

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

Bridges across navigable waters are generally marked with red, green and/or white lights for nighttime navigation. Red lights mark piers and other parts of the bridge. Red lights are also used on drawbridges to show when they are in the closed position.

Green lights are used on drawbridges to show when they are in the open position. The location of these lights will vary according to the bridge structure. Green lights are also used to mark the centerline of navigable channels through fixed bridges. If there are two or more channels through the bridge, the preferred channel is also marked by three white lights in a vertical line above the green light.

Red and green retroreflective panels may be used to mark bridge piers and may also be used on bridges not required to display lights.

Lateral red and green lights and dayboards may mark main channels through bridges. Adjacent piers should be marked with fixed yellow lights when the main channel is marked with lateral aids to navigation.

Centerlines of channels through fixed bridges may be marked with a safe water mark and an occulting white light when lateral marks are used to mark main channels. The centerline of the navigable channel through the draw span of floating bridges may be marked with a special mark. The mark will be a yellow diamond with yellow retroreflective panels and may exhibit a yellow light that displays a Morse code "B"(-...).

Clearance gauges may be installed to enhance navigation safety. The gauges are located on the right channel pier or pier protective structure facing approaching vessels. They indicate the vertical clearance available under the span.

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

ELECTRONIC AIDS TO NAVIGATION

RACONS

Aids to navigation may be enhanced by the use of **RA**dar bea**CONS** (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. Al-

though 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.

RACONS have a typical output of 100 to 300 milliwatts and are considered a short-range aid to navigation. Reception varies from a nominal range of 6 to 8 nautical miles when mounted on a buoy to as much as 17 nautical miles for a RACON with a directional antenna mounted at a height of 50 feet on a fixed structure. It must be understood that these are nominal ranges and are dependent upon many factors.

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

Radar operators may notice some broadening or spoking of the RACON presentation when their vessel approaches 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.

LORAN-C

LORAN, an acronym for LOng RAange 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.

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 and 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.

The LORAN-C system can be used in either a hyperbolic or range mode. In the widely used hyperbolic mode, a LORANC line of position is determined by measuring the time difference between synchronized pulses received from two separate transmitting stations. In the range mode, a line of 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 receivers have built-in coordinate converters that automatically 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 receivers is based upon an all seawater propagation path. This may lead to error if the LORAN-C signals from the various stations involve appreciable overland propagation paths. These errors may put the mariner at risk in areas requiring precise positioning, if the proper correctors (ASF) are not applied. Therefore, it is recommended that mariners 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.

There are two types of LORAN-C accuracy; absolute and repeatable. Absolute accuracy is a measure of the navigator'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 return to a position where readings have been taken before.

The absolute accuracy of LORAN-C is 0.25 nautical mile, with 95% confidence within the published coverage area using standard LORAN-C charts and tables. Repeatable 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.

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 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 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 navigation, in addition to the LORAN-C receiver.

LORAN-C interference

Interference to LORAN-C may result from radio transmissions by public or private sources operating near the LORAN-C band of 90-110kHz. Anyone observing interference to LORAN-C, should promptly report it to the Coast Guard command listed below. Include, in such reports, information regarding the date, time, identifying characteristics, 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 Guard in improving LORAN-C service.

Commanding Officer
U.S. Coast Guard Navigation Center
MS 7310
7323 Telegraph Road
Alexandria, VA 22310-3998
Phone: (703) 313-5900
FAX: (703) 313-5920
Internet: http://www.navcen.uscg.gov

LORAN-C Charts and Publications

Navigational charts overprinted with LORAN-C lines of position are published by the National Ocean Service and the National Geospatial-Intelligence Agency and are sold through National Ocean Service/NOAA. A free catalog of available products can be obtained from NOS by phone: (301) 436-8301/(800) 638-8972; FAX: (301) 436-6829; or mail: FAA, National Aeronautical Charting Office, Distribution Division AVN-530, 10201 Good Luck Rd, Glenn Dale, MD 20769.

GLOBAL POSITIONING SYSTEM (GPS)

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 Department of Defense (DOD) under U.S. Air Force management.

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 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 satellites are required for a two-dimensional solution. On May 1, 2000, the United States stopped the intentional degradation 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 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 provided by the DOD and made available by the U.S. Coast Guard. GPS status messages are available at http://www.navcen.uscg.gov.

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 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 use-able 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
MS 7310
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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Eclipse: AN interval of darkness between appearances of a light.

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

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

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

Fixed Light: A light showing continuously and steady, as opposed to a rhythmic light. (Do not confuse with "fixed" as used to differentiate from "floating".)

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

Flash tube: An electronically controlled high-intensity discharge lamp with a very brief flash duration.

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

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

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

Fog Signal: See sound signal.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Lighthouse: A lighted beacon of major importance.

Local Notice to Mariners: A written document issued by each U.S. Coast Guard district to disseminate important 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, including floating marks (buoys) and fixed marks (beacons).

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

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

graphic 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 the commencement of two identical successive cycles of the characteristic of the light or sound signal.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Sector: See light sector.

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

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

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

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

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

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

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

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

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

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

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

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

ABBREVIATIONS USED IN BROADCAST NOTICE TO MARINERS

Light Characteristics

Alternating	AL
Characteristic	CHAR
Composite Group-Flashing	FL(2+1)
Composite Group-Occulting	OC(2+1)
Continuous Quick-Flashing	Q
Fixed and Flashing	FFL
Fixed	F
Group-Flashing	FL(3)
Group-Occulting	OC(2)
Interrupted Quick-Flashing	IQ
Isophase	ISO
Morse Code	MO(A)
Occulting	OC
Single-Flashing	FL

Colors*

Black	B
Blue	BU
Green	G
Orange	OR
Red	R
White	W
Yellow	Y

*NOTE: Color refers to characteristics of aids to navigation only.

Aids to Navigation

Aeronautical Radiobeacon	AERO RBN
Destroyed	DESTR
Differential GPS	DGPS
Discontinued	DISCONTD
Established	ESTAB
Exposed Location Buoy	ELB
Fog Signal Station	FOG SIG
Light List Number	LLNR
Light	LT
Lighted Bell Buoy	LBB
Lighted Buoy	LB
Lighted Gong Buoy	LGB
Lighted Horn Buoy	LHB
Lighted Whistle Buoy	LWB
Ocean Data Acquisition System	ODAS
Privately Maintained	PRIV MAINTD
Radar Reflector	RA REF
Radar Responder Beacon	RACON
Temporarily Replaced by Lighted Buoy	TRLB
Temporarily Replaced by Unlighted Buoy	TRUB
Whistle	WHIS

Organizations

Commander, Coast Guard District	CCGD(#)
Coast Guard	CG
Corps of Engineers	COE
National Geospatial-Intelligence Agency	NGA
National Ocean Service	NOS
National Weather Service	NWS

Vessels

Aircraft	A/C
Fishing Vessel	F/V
Liquefied Natural Gas Carrier	LNG
Motor Vessel (includes Steam Ship, Container Ship, Cargo Vessel, Tanker etc)	M/V
Pleasure Craft	P/C
Research Vessel	R/V
Sailing Vessel	S/V

Compass Directions

North	N
South	S
East	E
West	W
Northeast	NE
Northwest	NW
Southeast	SE
Southwest	SW

Months

January	JAN
February	FEB
March	MAR
April	APR
May	MAY
June	JUN
July	JUL
August	AUG
September	SEP
October	OCT
November	NOV
December	DEC

Days of the Week

Monday	MON
Tuesday	TUE
Wednesday	WED
Thursday	THU
Friday	FRI
Saturday	SAT
Sunday	SUN

Various

Anchorage	ANCH
Anchorage Prohibited	ANCH PROHIB
Approximate	APPROX
Atlantic	ATL
Authorized	AUTH
Average	AVG
Bearing	BRG
Breakwater	BKW
Broadcast Notice to Mariners	BNM
Channel	CHAN
Code of Federal Regulations	CFR
Continue	CONT
Degrees (temp, geo, pos)	DEG
Diameter	DIA
Edition	ED
Effect/Effective	EFF
Entrance	ENTR
Explosive Anchorage	EXPLOS ANCH
Fathom(s)	FM(S)
Foot/Feet	FT
Harbor	HBR
Height	HT

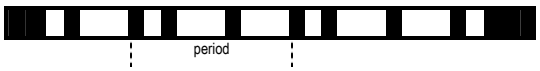
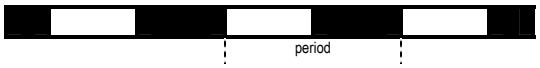
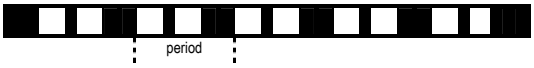
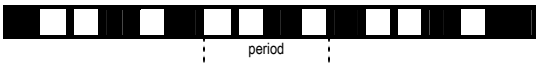
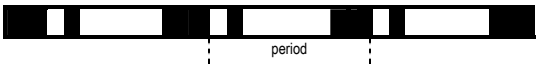
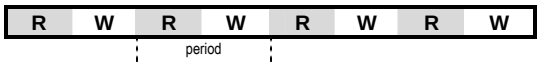
ABBREVIATIONS USED IN BROADCAST NOTICE TO MARINERS

Hertz	HZ
Horizontal Clearance	HOR CL
Hour	HR
International Regulations for Preventing Collisions at Sea	COLREGS
Kilohertz	KHZ
Kilometer	KM
Knot(s)	KT(S)
Minute (time, geo, pos)	MIN
Moderate	MOD
Mountain, Mount	MT
Nautical Mile(s)	NM
Notice to Mariners	NTM
Obstruction	OBSTR
Occasion/Occasionally	OCCASION
Operating Area	OPAREA
Pacific	PAC
Point(s)	PT(S)
Position	POS
Position Approximate	PA
Pressure	PRES
Private, Privately	PRIV
Prohibited	PROHIB
Publication	PUB
Range	RGE
Reported	REP
Restricted	RESTR
Rock	RK
Saint	ST
Second (time, geo, pos)	SEC
Signal Station	SIG STA
Station	STA
Statute Mile(s)	SM
Storm Signal Station	S SIG STA
Temporary	TEMP
Thunderstorm	TSTORM
Through	THRU
True	T
Uncovers, Dries	UNCOV
Universal Coordinate Time	UTC
Urgent Marine Information Broadcast	UMIB
Velocity	VEL
Vertical Clearance	VERT CL
Visibility	VIS
Yard(s)	YD
Warning	WARN
Weather	WX
Wreck	WK

Countries and States

Alabama	AL
Alaska	AK
American Samoa	AS
Arizona	AZ
Arkansas	AR
California	CA
Canada	CN
Colorado	CO
Connecticut	CT
Delaware	DE
District of Columbia	DC
Florida	FL
Georgia	GA
Guam	GU
Hawaii	HI
Idaho	ID
Illinois	IL
Indiana	IN
Iowa	IA
Kansas	KS
Kentucky	KY
Louisiana	LA
Maine	ME
Maryland	MD
Marshall Islands	MH
Massachusetts	MA
Missouri	MO
Mississippi	MS
Mexico	MX
Michigan	MI
Minnesota	MN
Montana	MT
Nebraska	NE
Nevada	NV
New Hampshire	NH
New Jersey	NJ
New Mexico	NM
New York	NY
North Carolina	NC
North Dakota	ND
Northern Marianas	MP
Ohio	OH
Oklahoma	OK
Oregon	OR
Pennsylvania	PA
Puerto Rico	PR
Rhode Island	RI
South Carolina	SC
South Dakota	SD
Tennessee	TN
Texas	TX
United States	US
Utah	UT
Vermont	VT
Virgin Islands	VI
Washington	WA
West Virginia	WV
Wisconsin	WI
Wyoming	WY

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	
	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.	
	4.1 Single-flashing. A flashing light in which a flash is regularly repeated (frequency not exceeding 30 flashes per minute).	Fl
	4.2 Group-flashing. A flashing light in which a group of flashes, specified in number, is regularly repeated.	Fl (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	Fl (2+1)
	5. QUICK. A light in which flashes are produced at a rate of 60 flashes per minute.	
	5.1 Continuous quick. A quick light in which a flash is regularly repeated.	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.	I Q
	6. MORSE CODE. A light in which appearances of light of two clearly different durations (dots and dashes) are grouped to represent a character or characters in the Morse code.	Mo (A)
	7. FIXED AND FLASHING. A light in which a fixed light is combined with a flashing light of higher luminous intensity.	F Fl
	8. ALTERNATING. A light showing different colors alternately	Al RW

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SEACOAST (Maine) - First District				
	BAY OF FUNDY TO CAPE COD (Chart 13260)						
3	*U of ME ODAS Lighted Buoy D*	44-16-11.520N 068-30-20.760W	Fl Y 4s			Yellow.	Private aid.
4	*NOAA Data Lighted Buoy 44027*	44-16-21.000N 067-18-52.000W	Fl (4)Y 20s		4	Yellow.	Marked NOAA 44027 Aid maintained by National Oceanic and Atmospheric Administration.
5 2290	**Mount Desert Light**	43-58-07.010N 068-07-42.012W	Fl W 15s	75	20	Granite 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). Operates continuously.
6	*University of Maine Jordan Basin Lighted Buoy M*	43-29-27.000N 067-52-50.000W	Fl Y 4s			Yellow.	Private aid.
10 3195	**Matinicus Rock Light**	43-47-00.502N 068-51-18.119W	Fl W 10s	90	20	90	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*	43-36-18.000N 068-43-18.000W	Fl Y 4s			Yellow. 4 leg aluminum tower.	Private aid.
20 4925	**Monhegan Island Light**	43-45-53.282N 069-18-56.981W	Fl W 15s	178	20	White tower. 178	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 Sound Signal Station**	43-45-48.163N 069-19-36.345W				Brown brick house.	HORN: 2 blasts ev 60s (3s bl-3s si-3s bl-51s si).
35 5590	**Seguin Light**	43-42-26.900N 069-45-28.900W	F W	180	18	Brick conical tower. 180	Emergency light of reduced intensity when main light is extinguished. Two emergency lights may be visable from 340° and 160°. HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
40 6675	**Halfway Rock Light**	43-39-20.800N 070-02-12.426W	Fl R 5s	76	19	White tower attached to dwelling. 77	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 30s (3s bl).
45 7480	*Portland Lighted Whistle Buoy P*	43-31-36.312N 070-05-28.163W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: M (– –).
48 7483	*University of Maine ODAS Lighted Buoy C*	43-34-02.160N 070-03-26.340W	Fl Y 4s			Yellow.	Private aid.
55 7490	*Portland Disposal Area Lighted Buoy*	43-34-06.000N 070-01-54.000W	Fl W 4s			White with orange bands.	Private aid.
57 7492	*Portland Disposal Area Lighted Buoy PDA*	43-34-09.120N 070-02-13.200W	Fl Y 4s			Yellow.	Private aid.
60 7520	**Cape Elizabeth Light**	43-33-57.864N 070-12-00.209W	Fl (4)W 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. 129	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). Horn located 266 yards, 146° from light tower.
65	Taylor Reef Buoy 3 Off southeast side of reef.	43-33-22.327N 070-11-16.567W				Green can.	
70	Alden Rock Buoy 4 Southwest of rock.	43-33-04.328N 070-09-34.876W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SEACOAST (Maine) - First District				
	BAY OF FUNDY TO CAPE COD (Chart 13260)						
75 7500	*East Hue and Cry Rock Lighted Buoy 1* East-southeast of ledge.	43-31-53.240N 070-08-39.215W	Fl G 4s		4	Green.	3 meter discus buoy marked with 44007 on fin.
80	*Old Anthony Lighted Whistle Buoy 2* Southwest of Old Anthony Rock.	43-32-16.308N 070-10-47.166W	Fl R 4s		4	Red.	
85	Watts Ledge Bell Buoy 1	43-32-19.707N 070-12-35.527W				Green.	
95	**Wood Island Light**	43-27-24.700N 070-19-44.600W	Al WG 10s	71	W 18 G 16	White conical tower connected to dwelling. 71	Emergency light (Fl G 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	43-25-28.011N 070-20-20.974W				Green can.	
105 8100	**Goat Island Light**	43-21-28.300N 070-25-30.300W	Fl W 6s	38	12	Brick conical tower. 38	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
112	*Cape Arundel Dumping Ground Lighted Buoy ADA*	43-17-49.000N 070-27-08.400W	Fl Y 4s			Yellow.	Maintained by the U. S. Army Corps of Engineers. Private aid.
113	*University of Maine Research Lighted Buoy B*	43-10-49.800N 070-25-40.200W	Fl Y 4s		Y	Yellow.	Private aid.
113.1	*University of Maine Research Lighted Buoy E*	43-42-49.800N 069-21-21.000W	Fl Y 4s			Yellow.	Private aid.
113.2	*University of Maine Research Lighted Buoy I*	44-06-21.600N 068-06-31.800W	Fl Y 4s			Yellow.	Private aid.
115	Bibb Rock Buoy BR	43-16-33.122N 070-32-59.220W				Red nun with green bands.	
120	*Perkins Cove Lighted Bell Buoy PC*	43-14-26.693N 070-34-09.260W	Mo (A) W		4	Red and white stripes with red spherical topmark.	
125	**Cape Neddick Light**	43-09-54.733N 070-35-27.943W	Iso R 6s	88	13	White conical tower connected to dwelling. 88	Lighted throughout 24 hours Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 10s (1s bl).
130	*Boon Island Ledge Lighted Whistle Buoy 22A*	43-07-27.616N 070-24-32.851W	Fl R 4s		5	Red.	
	Southeast Shoal Wreck *Aids maintained from May 1 to Nov. 1.*						
135	- *Lighted Mooring Buoy A*	43-06-03.000N 070-27-00.000W	Fl W 2.5s			White sphere with blue band.	Private aid.
140	- *Lighted Mooring Buoy B*	43-06-00.000N 070-27-00.000W	Fl W 2.5s			White sphere with blue band.	Private aid.
145	- *Lighted Mooring Buoy C*	43-06-00.000N 070-27-03.000W	Fl W 2.5s			White sphere with blue band.	Private aid.
150	- *Lighted Mooring Buoy D*	43-06-03.000N 070-27-03.000W	Fl W 2.5s			White sphere with blue band.	Private aid.
	BAY OF FUNDY TO CAPE COD (Chart 13260)						
155	**Boon Island Light**	43-07-17.218N 070-28-35.119W	Fl 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*	43-07-45.360N 070-37-01.316W	Mo (A) W		5	Red and white stripes with red spherical topmark.	
165	Stones Rock Buoy 2SR	43-06-24.901N 070-37-57.587W				Red nun.	
170	York Ledge Buoy YL East of ledge.	43-05-36.323N 070-35-16.182W				Red nun with green bands.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SEACOAST (Maine) - First District				
	BAY OF FUNDY TO CAPE COD (Chart 13260)						
175	*York Ledge Lighted Whistle Buoy 24YL* Southeast of York Ledge.	43-04-25.045N 070-34-26.880W	Fl R 4s		4	Red.	
180	Murray Rock Buoy 2MR Southwest of Murray Rock.	43-04-08.324N 070-36-38.182W				Red nun.	
185	West Sister Buoy 2	43-03-35.893N 070-40-09.615W				Red nun.	
190	Bigelow Bight Racing Buoy Z	43-02-30.000N 070-39-20.000W				Yellow can.	Maintained from May 1 to Oct. 1. Private aid.
195	*Kitts Rocks Lighted Whistle Buoy 2KR* South of Kitts Rocks.	43-02-57.673N 070-41-27.756W	Fl R 2.5s		4	Red.	
200	**Whaleback Light**	43-03-31.534N 070-41-46.701W	Fl (2)W 10s 0.1s fl 8.4s ec. 0.1s fl 1.4s ec.	59	17	Gray conical tower. 59	Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si).
			SEACOAST (New Hampshire) - First District				
	PORTSMOUTH TO CAPE ANN (Chart 13278)						
205	*Gunboat Shoal Lighted Bell Buoy 1* Off northeast point of shoal.	43-01-25.814N 070-41-55.134W	Fl G 4s		5	Green.	
210	Foss Ledges Buoy 1A Marks east end of ledges.	43-00-43.824N 070-43-12.865W				Green can.	
215 8870	*Rye Harbor Entrance Lighted Whistle Buoy RH*	42-59-37.515N 070-43-45.165W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
			SEACOAST (Maine) - First District				
	PORTSMOUTH TO CAPE ANN (Chart 13278)						
220	Appledore Ledge Buoy 2	42-59-35.389N 070-37-13.138W				Red nun.	
225	Isles of Shoals Bell Buoy IS North of Halfway Rocks.	42-58-52.179N 070-37-15.597W				Red and white stripes with red spherical topmark.	
			SEACOAST (New Hampshire) - First District				
	PORTSMOUTH TO CAPE ANN (Chart 13278)						
230	Halfway Rock Buoy 4 West of ledge.	42-58-41.353N 070-37-18.361W				Red nun.	
235	**Isles of Shoals Light**	42-58-02.039N 070-37-23.766W	Fl W 15s	82	14	White conical tower. 82	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 30s (3s bl). Operates continuously.
236	*UNH Aquaculture Oceanographic Lighted Buoy H*	42-56-52.200N 070-37-45.600W	Fl Y 4s			Yellow.	Private aid.
237	Cedar Island Ledge Isolated Danger Buoy DC	42-58-24.960N 070-35-57.816W				Black and red bands with two black spherical topmarks.	
238	*University of New Hampshire Lighted Research Wave Buoy*	42-48-06.840N 070-10-08.070W	Fl (5)Y 20s			Yellow.	Private aid.
240	Anderson Ledge Buoy 2	42-57-36.108N 070-36-08.919W				Red nun.	
	University of New Hampshire Aquaculture						
242	- *North Lighted Buoy*	42-56-41.400N 070-37-53.400W	Fl Y 4s			Yellow.	Private aid.
242.1	- *North Lighted Buoy A*	42-56-45.000N 070-37-58.800W	Fl Y 4s			Yellow.	Private aid.
242.2	- *North Lighted Buoy B*	42-56-45.000N 070-37-48.000W	Fl Y 4s			Yellow.	Private aid.
242.3	- *North Lighted Buoy C*	42-56-37.200N 070-37-58.800W	Fl Y 4s			Yellow.	Private aid.
242.4	- *North Lighted Buoy D*	42-56-37.200N 070-37-48.000W	Fl Y 4s			Yellow.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SEACOAST (New Hampshire) - First District				
	PORTSMOUTH TO CAPE ANN (Chart 13278)						
	University of New Hampshire Aquaculture						
243	- *South Lighted Buoy*	42-56-33.000N 070-37-53.400W	Fl Y 6s			Yellow.	Light is visible only when pens are raised. Private aid.
243.1	- *South Lighted Buoy E*	42-56-36.600N 070-37-58.800W	Fl Y 6s			Yellow.	Private aid.
243.2	- *South Lighted Buoy F*	42-56-36.600N 070-37-48.000W	Fl Y 6s			Yellow.	Private aid.
243.3	- *South Lighted Buoy G*	42-56-28.800N 070-37-58.800W	Fl Y 6s			Yellow.	Private aid.
243.4	- *South Lighted Buoy H*	42-56-28.800N 070-37-48.000W	Fl Y 6s			Yellow.	Private aid.
	PORTSMOUTH TO CAPE ANN (Chart 13278)						
245	Little Boars Head Buoy 1C	42-57-06.736N 070-45-18.255W				Green can.	
250	Ocean Survey Buoy T7	42-55-15.000N 070-46-46.000W				Yellow.	Private aid.
			SEACOAST (Massachusetts) - First District				
	PORTSMOUTH TO CAPE ANN (Chart 13278)						
255	Breaking Rocks Buoy 2 Off northeast end of ledge.	42-51-52.045N 070-47-46.642W				Red nun.	
256	US Navy Research Buoy Base	42-53-06.000N 070-39-40.800W					Private aid.
256.1	US Navy Research Buoy 1/2 KM	42-52-51.600N 070-39-40.800W					Private aid.
256.2	US Navy Research Buoy 1 KM	42-52-35.400N 070-39-40.200W					Private aid.
256.3	US Navy Research Buoy 2 KM	42-52-04.200N 070-39-37.200W					Private aid.
256.4	US Navy Research Buoy 3 KM	42-51-33.600N 070-39-33.600W					Private aid.
256.5	US Navy Research Buoy 4 KM	42-51-02.400N 070-39-40.200W					Private aid.
260	**Newburyport Harbor Light**	42-48-54.830N 070-49-08.184W	Oc (2)G 15s 7s fl 2s ec. 4s fl 2s ec.	50	10	White conical tower. 45	Obscured by shore structure from 165° to 192° and 313° to 344°.
265 8990	*Merrimack River Entrance Lighted Whistle Buoy MR*	42-48-34.332N 070-47-03.181W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
275	Flat Ground Bell Buoy 1	42-41-04.442N 070-34-48.155W				Green.	
280	Flat Ground Southern Rock Buoy 2 At south end of flat ground.	42-40-36.522N 070-34-59.215W				Red nun.	
285	*Dry Salvages Lighted Bell Buoy 1*	42-40-37.123N 070-33-31.093W	Fl G 2.5s		4	Green.	
290	STRAIGHTSMOUTH LIGHT	42-39-44.142N 070-35-17.054W	Fl G 6s	46	6	White cylindrical tower.	HORN: 1 blast ev 15s (2s bl).
295	**Cape Ann Light**	42-38-12.444N 070-34-29.752W	Fl R 5s	166	17	166	Emergency light of reduced intensity when main light is extinquished. HORN: 2 blasts ev 60s (3s bl-3s si-3s bl-51s si).
300	Oak Rock Buoy 2	42-38-25.524N 070-35-03.053W				Red nun.	
305	THACHER ISLAND NORTH LIGHT	42-38-21.000N 070-34-31.500W	F Y	162		Gray granite conical tower.	Private aid.
310	Thacher Island Buoy 1	42-38-21.134N 070-34-47.613W				Green can.	
315	Londoner Rock Daybeacon	42-38-06.444N 070-33-57.951W				Iron spindle.	
325	Salt Island Ledge Buoy 4	42-37-00.177N 070-36-54.217W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SEACOAST (Massachusetts) - First District				
	GEORGES BANK AND NANTUCKET SHOALS (Chart 13200)						
330	**Eastern Point Light**	42-34-48.600N 070-39-52.000W	Fl W 5s	57	20	White conical tower, covered way to dwelling. 57	Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished.
340	*Eastern Point Lighted Whistle Buoy 2*	42-34-14.435N 070-39-50.097W	Fl R 4s		3	Red.	
350 9975	**Bakers Island Light**	42-32-11.200N 070-47-09.300W	Al WR 20s	111	W 16 R 14	White conical tower. 111	Emergency light Fl W 10s and horn of reduced intensity when main light or horn is extinguished. HORN: 1 blast ev 30s (3s bl).
355	*Newcomb Ledge Lighted Whistle Buoy 1* Southeast of ledge.	42-30-27.837N 070-44-23.251W	Fl G 4s		4	Green.	
360 10450	MARBLEHEAD LIGHT	42-30-19.445N 070-50-01.469W	F G	130	7	Square skeleton tower; brown to gallery, black above.	
365	*Great Pig Rocks Lighted Bell Buoy 4* Easterly of outer breakers.	42-27-37.568N 070-50-12.556W	Fl R 4s		4	Red.	
367	*University of Maine ODAS Lighted Buoy A*	42-31-04.800N 070-33-46.800W	Fl Y 4s			Yellow.	Marked ODAS. Private aid.
370	*Massachusetts Bay Disposal Area Lighted Buoy MBDA*	42-25-18.900N 070-34-57.240W	Fl Y 4s			Yellow.	Maintained by the U.S. Army Corps of Engineers. Private aid.
371	*Northeast Gateway Deepwater Port Lighted Buoy A1*	42-23-38.379N 070-35-30.955W	Q Y			Yellow.	Marks floating messenger line. KEEP CLEAR. Private aid.
372	*Northeast Gateway Deepwater Port Lighted Buoy A2*	42-23-38.379N 070-35-30.955W	Q Y			Yellow.	Marks floating messenger line. KEEP CLEAR. Private aid.
373	*Northeast Gateway Deepwater Port Lighted Buoy B1*	42-23-56.351N 070-37-00.388W	Q Y			Yellow.	Marks floating messenger line. KEEP CLEAR. Private aid.
374	*Northeast Gateway Deepwater Port Lighted Buoy B2*	42-23-56.351N 070-37-00.388W	Q Y			Yellow.	Marks floating messenger line. KEEP CLEAR. Private aid.
374.1	Northeast Gateway Support Vessel Mooring Buoy	42-23-55.800N 070-38-35.400W				White with orange bands.	Vessel support mooring buoy. Private aid.
375	*Massachusetts Bay Foul Area Lighted Buoy*					Yellow.	Maintained by the U.S. Army Corps of Engineers. Private aid.
376	*UMASS Stellwagen Bank Research Lighted Buoy A*	42-42-42.780N 069-57-33.960W	Fl Y 4s				Private aid.
377	*Cohasset Harbor Capping Project Lighted Buoy*	42-24-25.995N 070-34-43.379W	Fl W 4s			White with orange bands.	Private aid.
380	*The Graves Lighted Whistle Buoy 5*	42-22-32.823N 070-51-28.446W	Fl G 4s		4	Green.	
385	*Boston Approach Lighted Buoy BG*	42-23-26.823N 070-51-29.057W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
390	**The Graves Light**	42-21-53.600N 070-52-08.700W	Fl (2)W 12s 0.1s fl 1.8s ec. 0.1s fl 10s ec.	98	15	On light gray conical granite tower. 98	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*	42-21-04.975N 070-50-29.784W	Fl R 4s		4	Red.	
400	Martin Ledge Buoy 4	42-20-45.705N 070-51-12.074W				Red nun.	
405	Boston Ledge Buoy 6	42-20-04.645N 070-51-49.694W				Red nun.	
410	*Boston Lighted Whistle Buoy B*	42-22-42.155N 070-46-58.160W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: B (– •••).

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SEACOAST (Massachusetts) - First District				
	GEORGES BANK AND NANTUCKET SHOALS (Chart 13200)						
	WHOI Traffic Separation Scheme Research Lighted Buoy						
415	*- AB-1*	42-20-50.040N 070-40-39.840W	Fl Y 4s			Yellow.	Private aid.
	GEORGES BANK AND NANTUCKET SHOALS (Chart 13200)						
420	*Boston Approach Lighted Buoy BF (NOAA 44013)*	42-20-44.014N 070-39-03.916W	Fl (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	**Boston Light**	42-19-40.855N 070-53-24.266W	Fl W 10s	102	27	On white conical tower. 102	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*	42-19-34.067N 070-49-49.332W	Q G		4	Green.	
435	*Harding Ledge Lighted Bell Buoy 1HL*	42-18-34.188N 070-50-37.872W	Fl G 4s		4	Green.	
440	**Minots Ledge Light**	42-16-11.000N 070-45-32.700W	Fl (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. 87	HORN: 1 blast ev 10s (1s bl).
445	*Davis Ledge Lighted Gong Buoy 1DL*	42-16-20.893N 070-44-51.282W	Fl G 2.5s		4	Green.	
450	*Twenty-one Foot Lighted Whistle Buoy 21*	42-16-34.762N 070-42-22.058W	Fl G 4s		4	Green.	
455 12256	Tar Pouch Buoy 2	42-13-10.235N 070-42-13.375W				Red nun.	
460 12258	*Scituate Approach Lighted Gong Buoy SA*	42-12-07.545N 070-41-49.344W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
465 12270	SCITUATE NORTH JETTY LIGHT 2A	42-12-11.265N 070-42-47.945W	Fl R 4s	23	4	TR on white skeleton tower with tankhouse.	Higher intensity beam eastward.
	WHOI Traffic Separation Scheme Research Lighted Buoy						
466	*- AB-2*	42-20-25.140N 070-33-58.500W	Fl Y 4s			Yellow.	Private aid.
467	*- AB-3*	42-19-59.580N 070-27-15.420W	Fl Y 4s			Yellow.	Private aid.
468	*- AB-4*	42-19-33.780N 070-20-32.520W	Fl Y 4s			Yellow.	Private aid.
	GEORGES BANK AND NANTUCKET SHOALS (Chart 13200)						
470	*Boston Approach Lighted Buoy BE*	42-19-26.574N 070-18-54.240W	Fl Y 10s		7	Yellow.	
	WHOI Traffic Separation Scheme Research Lighted Buoy						
471	*- AB-5*	42-19-07.560N 070-13-49.560W	Fl Y 4s			Yellow.	Private aid.
472	*- AB-6*	42-18-40.920N 070-07-06.660W	Fl Y 4s			Yellow.	Private aid.
473	*- AB-7*	42-18-11.160N 070-01-54.900W	Fl Y 4s			Yellow.	Private aid.
	GEORGES BANK AND NANTUCKET SHOALS (Chart 13200)						
485	**Race Point Light**	42-03-44.400N 070-14-34.900W	Fl W 10s	41		On white tower. 41	Obscured from 220° to 292°. Emergency light of reduced intensity when main light is extinquished.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SEACOAST (Massachusetts) - First District				
	GEORGES BANK AND NANTUCKET SHOALS (Chart 13200)						
495	*Boston Approach Lighted Whistle Buoy BD*	42-18-14.622N 070-00-22.518W	Fl (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.	
	WHOI Traffic Separation Scheme Research Lighted Buoy						
496	*- AB-8*	42-13-47.160N 069-57-18.360W	Fl Y 4s			Yellow.	Private aid.
497	*- AB-9*	42-09-20.340N 069-54-13.260W	Fl Y 4s			Yellow.	Private aid.
498	*- AB-10*	42-04-43.460N 069-51-08.580W	Fl Y 4s			Yellow.	Private aid.
	WHOI TSS Research Lighted Buoy						
498.1	*- AB-11*	42-28-00.000N 070-34-24.000W	Fl Y 4s			Yellow.	Private aid.
498.2	*- AB-12*	42-28-00.000N 070-40-49.200W	Fl Y 4s			Yellow.	Private aid.
498.3	*- AB-13*	42-28-00.000N 070-47-14.220W	Fl Y 4s			Yellow.	Private aid.
498.4	*- AB-14*	42-32-07.020N 070-37-36.480W	Fl Y 4s			Yellow.	Private aid.
498.5	*- AB-15*	42-32-07.020N 070-44-01.620W	Fl Y 4s			Yellow.	Private aid.
498.6	*- AB-16*	42-24-27.240N 070-37-40.020W	Fl Y 4s			Yellow.	Private aid.
	GEORGES BANK AND NANTUCKET SHOALS (Chart 13200)						
500	**Highland Light**	42-02-22.282N 070-03-39.377W	Fl W 5s	170	18	White conical tower. 183	Reduced intensity during nighttime hours when main light is extinguished. Lighted throughout 24 hours.
510.1	NAUSET BEACH LIGHT	41-51-36.000N 069-57-12.000W	Al WR 10s 0.1s fl 4.9s ec. 0.1s fl 4.9s ec.	120	W 24 R 20	Conical tower, upper part red, lower part white.	Lighted during night hours. Private aid.
515	*Boston Approach Lighted Buoy BC*	41-41-30.842N 069-35-22.664W	Fl Y 10s		7	Yellow.	
520	*Chatham Beach Lighted Whistle Buoy C*	41-39-12.000N 069-55-30.000W	Mo (A) W		5	Red and white stripes with red spherical topmark.	
525	**Chatham Light**	41-40-16.704N 069-57-00.554W	Fl (2)W 10s 0.1s fl 2s ec. 0.1s fl 7.8s ec.	80	24	White conical tower. 80	Lighted throughout 24 hours. Storm warning signals displayed by day.
545 13650	**Nantucket (Great Point) Light**	41-23-24.600N 070-02-53.800W	Fl W 5s (R sector)	71	W 14 R 12	On white tower. 71	Red from 084° to 106°. Covers Cross Rip and Tuckernuck Shoals.
550	*Rose and Crown Lighted Whistle Buoy 2RC*	41-20-12.435N 069-43-40.027W	Fl R 2.5s		4	Red.	
555	**Sankaty Head Light**	41-17-03.730N 069-57-57.900W	Fl W 7.5s	158	24	White tower with red band in middle. 158	
560	*Boston Approach Lighted Buoy BB-NOAA 44018*	41-15-30.445N 069-17-39.979W	Fl (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.	Marked NOAA 44018. Aid maintained by National Oceanic and Atmospheric Administration.
565	*Boston Approach Lighted Whistle Buoy BA*	40-49-06.653N 068-59-58.243W	Fl Y 10s		7	Yellow.	
580	*Nantucket Shoals NOAA Data Lighted Buoy 44008*	40-30-09.066N 069-14-48.042W	Fl (4)Y 20s				Aid maintained by National Oceanic and Atmospheric Administration.
589	WHOI C-BLAST RESEARCH LIGHT TOWER	41-19-30.000N 070-33-36.000W	Fl Y 4s			Steel tripod with mast	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SEACOAST (Massachusetts) - First District				
	APPROACHES TO NEW YORK - NANTUCKET SHOALS TO FIVE FATHOM BANK (Chart 12300)						
590	*Squibnocket Lighted Bell Buoy 1*	41-15-41.740N 070-46-16.422W	Fl G 4s		3	Green.	
595	Squibnocket Shoal Buoy 2 On west side of shoal.	41-17-44.988N 070-48-07.794W				Red nun.	
600	Old Man Ledge Buoy 3 On north end of Rocky Shoal.	41-17-04.379N 070-48-35.764W				Green can.	
605	Lone Rock Buoy 5	41-17-18.317N 070-49-17.866W				Green can.	
610	*Nomans Land Lighted Whistle Buoy 2*	41-12-12.213N 070-49-58.104W	Fl R 4s		4	Red.	
615	Nomans Land Gong Buoy 4	41-15-34.559N 070-50-25.796W				Red.	
620 15610	**Gay Head Light**	41-20-54.402N 070-50-05.838W	Al WR 15s 0.2s W fl 7.3s ec. 0.2s R fl 7.3s ec.	170	W 24 R 20	Red brick tower. 170	Obscured from 342° to 359° by Nomans Land; light occasionally visible through notches in hilltop.Emergency light (Fl W 6s) of reduced intensity when main light is extinguished.Lighted throughout 24 hours.
			SEACOAST (Rhode Island) - First District				
	APPROACHES TO NEW YORK - NANTUCKET SHOALS TO FIVE FATHOM BANK (CHART 12300)						
625 15980	*Narragansett-Buzzards Bay Approach Lighted Whistle Buoy A*	41-06-00.383N 071-23-22.171W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: N (– •).
			SEACOAST (Massachusetts) - First District				
	APPROACHES TO NEW YORK - NANTUCKET SHOALS TO FIVE FATHOM BANK (Chart 12300)						
630 15985	**Buzzards Bay Entrance Light**	41-23-47.511N 071-02-00.629W	Fl W 2.5s	67	17	Tower on red square on 3 red piles with large tube in center, worded BUZZARDS on sides. 68	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)
			SEACOAST (Rhode Island) - First District				
	APPROACHES TO NEW YORK - NANTUCKET SHOALS TO FIVE FATHOM BANK (Chart 12300)						
640	**Block Island Southeast Light**	41-09-10.373N 071-33-04.196W	Fl G 5s	67	20	Red-brick octagonal, pyramidal tower attached to dwelling. 261	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	*Southwest Ledge Lighted Whistle Buoy 2* Marks southwest edge of shoals.	41-06-22.649N 071-40-14.042W	Fl R 2.5s		4	Red.	RACON: B (– •••).
			SEACOAST (New York) - First District				
	APPROACHES TO NEW YORK - NANTUCKET SHOALS TO FIVE FATHOM BANK (Chart 12300)						
655	*Montauk Point Lighted Whistle Buoy MP*	41-01-48.161N 071-45-40.258W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: M (– –).
660	**Montauk Point Light**	41-04-15.480N 071-51-25.528W	Fl W 5s	168	18	White conical tower with red stripe. 168	Emergency light Fl W 5s when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
665	*NOAA Data Lighted Buoy 44017*	40-41-32.051N 072-02-52.002W	Fl (4)Y 20s		4	Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
670 29035	*Shinnecock Inlet Approach Lighted Whistle Buoy SH*	40-49-00.161N 072-28-34.519W	Mo (A) W		6	Red and white stripes with red spherical topmark.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SEACOAST (New York) - First District				
	APPROACHES TO NEW YORK - NANTUCKET SHOALS TO FIVE FATHOM BANK (Chart 12300)						
675 29025	**Shinnecock Light**	40-50-31.401N 072-28-41.677W	Fl (2)W 15s 1s fl 2s ec. 1s fl 11s ec.	75	11	Red skeleton tower. 75	HORN: 1 blast ev 15s (2s bl).
685	*Moriches Inlet Approach Lighted Whistle Buoy M*	40-44-07.858N 072-45-11.860W	Mo (A) W		6	Red and white stripes.	
695	**Fire Island Light**	40-37-56.790N 073-13-06.890W	Fl W 7.5s	167		167	Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. Private aid.
710	*Nantucket Traffic Lane Lighted Whistle Buoy NA*	40-25-42.372N 073-11-28.419W	Fl Y 6s		7	Yellow.	RACON: N (– •).
715	*Nantucket Traffic Lane Lighted Whistle Buoy NB*	40-26-30.232N 073-39-39.068W	Fl Y 4s		6	Yellow.	
720	**Ambrose Light**	40-26-59.937N 073-48-00.029W	Fl W 5s	76	18	Tower on red square worded AMBROSE. 136	Emergency light of reduced intensity when main light is extinguished. RACON: N (– •). HORN: 1 blast ev 15s (2s bl).
			SEACOAST (New Jersey) - First District				
	APPROACHES TO NEW YORK - NANTUCKET SHOALS TO FIVE FATHOM BANK (Chart 12300)						
730	*Hudson Canyon Traffic Lane Lighted Whistle Buoy HA*	40-07-36.397N 073-21-22.427W	Fl Y 4s		6	Yellow.	RACON: C (– • – •).
731	*FSRU Research Lighted Buoy A*	40-09-00.000N 073-39-00.000W	Fl Y 4s			Yellow.	Private aid.
732	*FSRU Research Lighted Buoy B*	40-04-00.000N 073-29-00.000W	Fl Y 4s			Yellow.	Private aid.
735	*Barnegat Traffic Lane Lighted Whistle Buoy BA*	40-20-02.293N 073-47-37.254W	Fl Y 6s		7	Yellow.	
740	*Fishing Grounds Obstruction Lighted Bell Buoy 5*	40-25-41.494N 073-50-53.151W	Fl G 4s		4	Green and red bands.	
742	Fishing Grounds Obstruction Shoal Buoy 6	40-25-25.490N 073-52-19.921W					
745	*New York Bight Dumping Ground Lighted Buoy 3*	40-22-56.783N 073-49-49.396W	Fl G 4s		5	Green.	
755	New York Bight Dumping Ground Buoy OM	40-22-06.200N 073-50-20.861W				Yellow nun.	
760 35015	*Shrewsbury Rocks Lighted Bell Buoy 1* Off east end of rocks.	40-20-27.896N 073-55-34.489W	Fl G 2.5s		4	Green.	
			SEACOAST (Atlantic Ocean)				
	CAPE SABLE TO CAPE HATTERAS (Chart 13003)						
820	*NOAA Data Lighted Buoy 44005 (ODAS)*	43-11-22.000N 069-08-23.000W	Fl (4)Y 20s			Yellow boat-shaped buoy.	Marked "NOAA" and "44005". Aid maintained by National Oceanic and Atmospheric Administration.
824	*WHOI Georges Bank Lighted Buoy North*	41-25-00.000N 067-33-00.000W	Fl Y 4s			Yellow.	Private aid.
825	*NOAA Data Lighted Buoy 44011 (ODAS)*	41-06-41.583N 066-34-47.998W	Fl (4)Y 20s			Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
826	*WHOI Georges Bank Lighted Buoys South (3)*	40-58-00.000N 067-19-00.000W	Fl Y 4s			Yellow.	Private aid.
830	*NOAA Data Lighted Buoy 44025*	40-15-03.040N 073-09-51.579W	Fl (4)Y 20s			Yellow.	Aid maintained by National Oceanic and Atmospheric Administration.
835	*NOAA Data Lighted Buoy 44070*	41-23-33.000N 071-00-13.000W	Fl (4)Y 20s			Yellow.	Aid maintained by NOAA.
			MAINE - First District				
	NEW BRUNSWICK - GRAND MANAN CHANNEL NORTHERN PART (Chart 13394)						
840	West Quoddy Head Bell Buoy WQ	44-49-24.947N 066-56-41.374W				Red and white stripes with red spherical topmark.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	NEW BRUNSWICK - GRAND MANAN CHANNEL NORTHERN PART (Chart 13394)						
845	Wormell Ledges Buoy 1A	44-49-26.178N 066-57-54.540W				Green can.	
850	Quoddy Roads Buoy 2	44-49-38.708N 066-57-47.999W				Red nun.	
	Lubec Channel						
855	- Buoy 1	44-50-15.590N 066-58-25.555W				Green can.	
860	- LIGHT	44-50-31.387N 066-58-35.822W	Fl W 6s	53	6	White conical tower on black cylindrical pier.	HORN: 1 blast ev 15s (2s bl).
865	- Buoy 3	44-50-34.668N 066-58-36.152W				Green can.	
870	- Buoy 4	44-50-33.788N 066-58-31.822W				Red nun.	
875	- Buoy 5	44-51-04.757N 066-58-28.751W				Green can.	
880	- Buoy 6	44-51-02.547N 066-58-22.891W				Red nun.	
883	- Buoy 6A	44-51-16.500N 066-58-33.800W				Red nun.	
885	- Buoy 8	44-51-56.556N 066-58-55.242W				Red nun.	
	Johnson Bay *Buoys mark fish pen area.*						
890	- Aquaculture Buoy E	44-51-36.000N 067-00-00.000W				White with orange bands.	Private aid.
895	- Aquaculture Buoy N	44-51-43.000N 067-00-06.100W				White with orange bands.	Private aid.
900	- Aquaculture Buoy W	44-51-33.800N 067-00-25.300W				White with orange bands.	Private aid.
905	- Aquaculture Buoy S	44-51-30.900N 067-00-13.000W				White with orange bands.	Private aid.
906	- AQUACULTURE LIGHTS (4)	44-51-36.000N 067-00-12.000W	F Y	6		On floating fish pens.	Four or more fixed or quick flashing yellow lights to mark aquaculture structures of varying sizes and shapes within a charted fish pen area. Private aid.
907.1	- *Aquaculture Lighted Buoy LU1*	44-51-51.614N 066-59-49.614W	Fl Y 2.5s			Yellow.	Private aid.
907.2	- *Aquaculture Lighted Buoy LU2*	44-51-43.094N 066-59-42.831W	Fl Y 2.5s			Yellow.	Private aid.
907.3	- *Aquaculture Lighted Buoy LU3*	44-51-50.000N 066-59-26.000W	Fl Y 2.5s			Yellow.	Private aid.
907.4	- *Aquaculture Lighted Buoy LU4*	44-51-58.520N 066-59-33.018W	Fl Y 2.5s			Yellow.	Private aid.
908.1	*Rogers Island Aquaculture Lighted Buoy Rl1*	44-52-26.406N 067-00-18.258W	Fl Y 2.5s			Yellow.	Private aid.
908.2	*Rogers Island Aqauculture Lighted Buoy Rl2*	44-52-33.525N 067-00-34.922W	Fl Y 2.5s			Yellow.	Private aid.
908.3	*Rogers Island Aquaculture Lighted Buoy Rl3*	44-52-17.942N 067-00-25.410W	Fl Y 2.5s			Yellow.	Private aid.
908.4	*Rogers Island Aquaculture Lighted Buoy Rl4*	44-52-28.000N 067-00-41.000W	Fl Y 2.5s			Yellow.	Private aid.
	NEW BRUNSWICK - GRAND MANAN CHANNEL NORTHERN PART (Chart 13394)						
910	Popes Folly Ledge Buoy 9	44-52-11.082N 066-58-58.337W				Green can.	
912	TREAT ISLAND AQUACULTURE LIGHTS (9) West of Treat Island.	44-52-38.500N 066-59-37.800W	Fl Y 2.5s			On floating fish pens.	Up to nine lights marking aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aid.
913	COMSTOCK POINT AQUACULTURE LIGHTS (4)	44-52-54.000N 067-00-42.000W	F Y	8		On floating salmon pens.	Four or more lights marking aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	NEW BRUNSWICK - GRAND MANAN CHANNEL NORTHERN PART (Chart 13394)						
914	Treat Island Shoal Lighted Buoy 3	44-53-09.501N 066-59-27.383W	Fl G 2.5s			Green can.	
915	Buckman Ledge Buoy 2	44-53-41.400N 066-59-05.400W				Red nun.	
920	CHERRY ISLET LIGHT On southern point of island. (C)	44-55-06.000N 066-58-00.000W	Fl 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	44-54-55.400N 066-59-04.700W				SG on iron spindle.	
930	DOG ISLAND LIGHT DI	44-55-06.535N 066-59-21.112W	Fl W 6s	35	7 R 7	NG on skeleton tower.	Red from 306° to 036°; covers Clark Ledge. HORN: 1 blast ev 30s (3s bl).
	Moose Island Aquaculture						
931.1	- *Lighted Buoy HP1*	44-55-05.020N 066-59-47.000W	Fl Y 2.5s			Yellow.	Private aid.
931.2	- *Lighted Buoy HP2*	44-55-12.900N 066-59-47.000W	Fl Y 2.5s			Yellow.	Private aid.
931.3	- *Lighted Buoy HP3*	44-55-12.900N 066-59-39.440W	Fl Y 2.5s			Yellow.	Private aid.
931.4	- *Lighted Buoy HP4*	44-55-05.160N 066-59-39.440W	Fl Y 2.5s			Yellow.	Private aid.
	NEW BRUNSWICK - GRAND MANAN CHANNEL NORTHERN PART (Chart 13394)						
937	KENDALL HEAD AQUACULTURE LIGHTS (4)	44-55-48.000N 067-00-36.000W	Q Y			On floating fish pens.	Four or more lights marking aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aid.
940	*Frost Ledge Lighted Bell Buoy 7*	44-58-02.613N 067-02-11.427W	Fl G 4s		4	Green.	
	NEW BRUNSWICK - PASSAMAQUODDY BAY AND ST. CROIX RIVER (Chart 13398)						
	St. Croix River						
945	- *Lighted Buoy 11*	45-06-47.275N 067-07-03.945W	Fl G 2.5s		4	Green.	
950	- LIGHT	45-07-41.673N 067-08-01.748W	Fl W 2.5s	101	7	White skeleton tower surmounted by platform.	Higher intensity beam towards Todds Point.
955	- *Lighted Buoy 13*	45-07-48.273N 067-07-45.948W	Fl G 4s		4	Green.	
960	- Buoy 17	45-09-48.957N 067-10-05.514W				Green can.	
970	- *Lighted Buoy 19*	45-10-15.368N 067-12-12.597W	Q G		4	Green.	
975	- Buoy 21	45-10-09.590N 067-12-25.864W				Green can.	
	NEW BRUNSWICK - PASSAMAQUODDY BAY AND ST. CROIX RIVER (Chart 13398)						
985	WHITLOCKS MILL LIGHT 25	45-09-45.370N 067-13-38.566W	Iso G 6s	32	5	SG on pile.	
	St. Croix River						
990	- Buoy 27	45-09-58.970N 067-13-53.088W				Green can.	
995	- *Lighted Buoy 29*	45-10-26.919N 067-14-38.242W	Fl G 2.5s		4	Green.	
	NEW BRUNSWICK - PASSAMAQUODDY BAY AND ST. CROIX RIVER (Chart 13398)						
999	BROAD COVE AQUACULTURE LIGHTS (4)	44-53-54.000N 067-01-24.000W	F Y	8		On floating fish pens.	Four or more lights marking aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aid.
	NEW BRUNSWICK - GRAND MANAN CHANNEL NORTHERN PART (Chart 13394)						
	Cobscook Bay						
1000	Shackford Ledge Buoy 4	44-53-34.462N 067-00-27.221W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	NEW BRUNSWICK - GRAND MANAN CHANNEL NORTHERN PART (Chart 13394)						
	Cobscook Bay						
1001	COOPER ISLAND AQUACULTURE LIGHTS (4)	44-53-30.000N 067-01-30.000W	Fl Y 2.5s	6		On floating fish pens.	Four or more lights marking aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aid.
1002	*University of Maine Research Lighted Buoy J*	44-53-27.840N 067-01-02.280W	Fl Y 4s			Yellow.	Private aid.
1005	- Buoy 5	44-53-59.400N 067-01-51.000W				Green can.	
1006	DEEP COVE AQUACULTURE LIGHTS (4)	44-54-18.000N 067-01-18.000W	F Y	8		On floating fish pens.	Four or more lights marking aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aid.
1009	GOOSE ISLAND AQUACULTURE LIGHTS (4)	44-54-41.000N 067-02-20.000W	F W			On floating fish pens.	Four or more lights marking aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aid.
1010	- Buoy 7	44-54-28.305N 067-02-56.501W				Green can.	
1011	GROVE POINT AQUACULTURE LIGHTS (8)	44-54-00.000N 067-03-08.000W	Q Y			On floating fish pens.	Eight or more lights marking aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aid.
1015	- Buoy 8	44-54-40.584N 067-03-31.932W				Red nun.	
1020	- Buoy 9	44-54-24.473N 067-06-12.388W				Green can.	
	Pennamaquan River						
1025	- Buoy 11	44-55-06.283N 067-06-51.939W				Green can.	
1030	- Buoy 13	44-55-20.489N 067-07-45.441W				Green can.	
1035	- Buoy 15	44-55-26.388N 067-08-09.084W				Green can.	
	NEW BRUNSWICK - GRAND MANAN CHANNEL NORTHERN PART (Chart 13394)						
1040	**West Quoddy Head Light**	44-48-54.387N 066-57-02.416W	Fl (2)W 15s	83	18	White tower with red stripes. 83	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	*Sail Rock Lighted Whistle Buoy 1*	44-48-37.850N 066-56-25.665W	Fl G 4s		5	Green.	
1050	Morton Ledge Buoy 2	44-47-22.550N 066-59-17.188W				Red nun.	
1055	Baileys Mistake Whistle Buoy 2BM	44-45-30.009N 067-02-52.107W				Red.	
1060	Baileys Mistake Entrance Buoy 1	44-45-30.300N 067-03-21.900W				Green can.	
	NEW BRUNSWICK - GRAND MANAN CHANNEL SOUTHERN PART (Chart 13392)						
	Little River						
1075	**- Light**	44-39-03.186N 067-11-31.544W	Fl W 6s	56	13	56	HORN: 1 blast ev 10s (1s bl). Operates continuously.
1080	- Entrance Bell Buoy LR	44-39-11.236N 067-10-53.403W				Red and white stripes with red spherical topmark.	
1084	- SOUTH BANK AQUACULTURE LIGHTS (4)	44-39-07.800N 067-12-05.900W	Q Y			On floating fish pens.	Four or more lights marking aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	NEW BRUNSWICK - GRAND MANAN CHANNEL SOUTHERN PART (Chart 13392)						
	Little River						
1085	- Ledge Buoy 2 Southwest of ledge.	44-39-12.286N 067-11-51.945W				Red nun.	
1086	- NORTH BANK AQUACULTURE LIGHTS (4)		Q Y			On floating fish pens.	Four or more lights marking aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aid.
	Cross Island Narrows						
1095	- Buoy 1	44-37-10.208N 067-15-22.848W				Green can.	
1100	*Thornton Point Ledge Lighted Bell Buoy 3*	44-37-16.875N 067-16-16.100W	Fl G 4s		5	Green.	Replaced by can when endangered by ice.
1105	Thornton Point Ledge Daybeacon 4	44-37-20.217N 067-16-33.101W				TR on spindle.	
1110	Mink Island Ledge Buoy 5	44-37-20.515N 067-17-07.281W				Green can.	
1115	Dogfish Rocks Buoy 7	44-37-47.824N 067-18-06.003W				Green can.	
	Cross Island						
1117	- AQUACULTURE LIGHT NW	44-36-58.000N 067-19-16.000W	Fl Y 2.5s			On floating fish pen.	Private aid.
1117.1	- AQUACULTURE LIGHT NE	44-37-05.000N 067-19-06.000W	Fl Y 2.5s			On floating fish pen.	Private aid.
1117.2	- AQUACULTURE LIGHT W	44-37-34.000N 067-19-00.000W	Fl Y 2.5s			On floating fish pen.	Private aid.
1117.3	- AQUACULTURE LIGHT E	44-37-00.000N 067-18-59.000W	Fl Y 2.5s	6		On floating fish pen.	Private aid.
1117.4	- AQUACULTURE LIGHT SW	44-36-57.000N 067-18-55.000W	Fl Y 2.5s			On floating fish pen.	Private aid.
1117.5	- AQUACULTURE LIGHT SE	44-36-55.000N 067-18-53.000W	Fl Y 2.5s			On floating fish pen.	Private aid.
	MACHIAS BAY TO TIBBETT NARROWS (Chart 13326)						
	Libby Island						
1120	**- Light**	44-34-05.985N 067-22-02.555W	Fl (2)W 20s	91	18	White tower. 91	HORN: 1 blast ev 15s (2s bl)
1120.1	- Light Station Mooring Buoy	44-34-22.338N 067-22-02.010W				White and blue band, nun.	
1121.1	- *Aquaculture Lighted Buoy LI1*	44-34-37.894N 067-21-46.106W	Fl Y 2.5s			Yellow.	Private aid.
1121.2	- *Aquaculture Lighted Buoy LI2*	44-34-26.761N 067-22-01.818W	Fl Y 2.5s			Yellow.	Private aid.
1121.3	- *Aquaculture Lighted Buoy LI3*	44-34-22.946N 067-21-56.528W	Fl Y 2.5s			Yellow.	Private aid.
1121.4	- *Aquaculture Lighted Buoy LI4*	44-34-34.079N 067-21-40.815W	Fl Y 2.5s			Yellow.	Private aid.
	Machias Bay						
1125	Seal Cove Ledge Buoy 2	44-35-40.935N 067-19-22.533W				Red nun.	
	Cross Island						
1126.1	- *Aquaculture Lighted Buoy CI1*	44-37-02.030N 067-18-59.540W	Fl Y 2.5s			Yellow.	Private aid.
1126.2	- *Aquaculture Lighted Buoy CI2*	44-36-54.430N 067-18-48.890W	Fl Y 2.5s			Yellow.	Private aid.
1126.3	- *Aquaculture Lighted Buoy CI3*	44-36-47.450N 067-18-58.680W	Fl Y 2.5s			Yellow.	Private aid.
1126.4	- *Aquaculture Lighted Buoy CI4*	44-36-55.040N 067-19-09.300W	Fl Y 2.5s			Yellow.	Private aid.
1127.1	- *Aquaculture Lighted Buoy CIN1*	44-37-07.703N 067-18-59.438W	Fl Y 2.5s			Yellow.	Private aid.
1127.2	- *Aquaculture Lighted Buoy CIN2*	44-37-14.900N 067-19-13.308W	Fl Y 2.5s			Yellow.	Private aid.
1127.3	- *Aquaculture Lighted Buoy CIN3*	44-37-24.700N 067-19-03.338W	Fl Y 2.5s			Yellow.	Private aid.
1127.4	- *Aquaculture Lighted Buoy CIN4*	44-37-17.503N 067-18-49.468W	Fl Y 2.5s			Yellow.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	MACHIAS BAY TO TIBBETT NARROWS (Chart 13326)						
	Starboard Island						
1130	- Ledge Buoy 1	44-35-07.705N 067-22-50.678W					
1131.1	- *Aquaculture Lighted Buoy SI1*	44-36-06.150N 067-22-58.440W	Fl Y 2.5s			Yellow.	Private aid.
1131.2	- *Aquaculture Lighted Buoy SI2*	44-36-08.820N 067-22-58.440W	Fl Y 2.5s			Yellow.	Private aid.
1131.3	- *Aquaculture Lighted Buoy SI3*	44-36-23.290N 067-23-10.100W	Fl Y 2.5s			Yellow.	Private aid.
1131.4	- *Aquaculture Lighted Buoy SI4*	44-36-27.250N 067-23-00.530W	Fl Y 2.5s			Yellow.	Private aid.
1131.5	- *Aquaculture Lighted Buoy SI5*	44-36-10.940N 067-22-45.590W	Fl Y 2.5s			Yellow.	Private aid.
1131.6	- *Aquaculture Lighted Buoy SI6*	44-36-06.150N 067-22-47.390W	Fl Y 2.5s			Yellow.	Private aid.
1132	- *Aquaculture Lights (8)*	44-36-00.000N 067-23-00.000W	Fl Y 2.5s			Yellow.	Private aid.
	Stone Island						
1132.1	- *Aquaculture Lighted Buoy SI1*	44-36-09.300N 067-22-18.800W	Fl Y 2.5s			Yellow.	Private aid.
1132.2	- *Aquaculture Lighted Buoy SI2*	44-36-05.800N 067-22-14.000W	Fl Y 2.5s			Yellow.	Private aid.
1132.3	- *Aquaculture Lighted Buoy SI3*	44-35-59.450N 067-22-22.230W	Fl Y 2.5s			Yellow.	Private aid.
1132.4	- *Aquaculture Lighted Buoy SI4*	44-36-03.050N 067-22-27.130W	Fl Y 2.5s			Yellow.	Private aid.
1135	- Ledge Daybeacon 3	44-35-49.724N 067-21-58.876W					
	Machias Bay						
1140	Seashore Ledge Buoy 5	44-37-07.414N 067-21-39.778W				Green can.	
1145	AVERY ROCK LIGHT AR	44-39-15.054N 067-20-38.773W	Fl W 6s	16	6	NR on tower.	
	Machias River						
1150	- Buoy 1	44-40-36.241N 067-21-13.350W				Green can.	
1155	- Buoy 3	44-40-47.891N 067-21-51.961W				Green can.	
1160	- Buoy 4	44-40-55.261N 067-23-08.002W				Red nun.	
1165	- Buoy 6	44-41-07.451N 067-23-27.033W				Red nun.	
	Englishman Bay						
1170	Foster Channel Buoy 2	44-34-51.214N 067-23-31.028W				Red nun.	
1175	Foster Channel Buoy 1	44-34-48.464N 067-23-44.208W				Green can.	
1180	Brothers Passage Bell Buoy 1	44-33-38.285N 067-25-50.960W				Green.	
1185	Brothers Passage Buoy 2 Marks ledge east of Green Island.	44-33-45.665N 067-26-08.011W				Red nun.	
1190	Codhead Ledge Buoy 2	44-35-06.524N 067-26-16.862W				Red nun.	
1195	Halifax Island Reef Buoy 3	44-35-22.283N 067-28-28.965W				Green can.	
1200	Boundry Ledges Buoy 5	44-36-02.000N 067-29-58.000W				Green can.	
	Chandler Bay						
1205	Jumper Ledge Buoy	44-32-33.055N 067-27-49.253W				Red nun with green bands.	
1210	Middle Back Rock Daybeacon	44-32-22.403N 067-29-11.311W				NR on spindle.	
1215	*Little Breaking Ledge Lighted Gong Buoy 1*	44-30-40.982N 067-30-11.743W	Fl G 4s		4	Green.	
1220	West Black Rock Buoy 2	44-31-38.595N 067-30-24.156W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	MACHIAS BAY TO TIBBETT NARROWS (Chart 13326)						
	Chandler Bay						
1225	*Mark Island Lighted Bell Buoy 1*	44-32-11.434N 067-31-43.549W	Fl G 2.5s		3	Green.	
1230	Kelp Ledge Buoy 3	44-32-25.243N 067-33-05.720W				Green can.	
1235	Ballast Island Ledge Buoy 5	44-33-40.232N 067-32-57.051W				Green can.	
1240	Roque Island Reef Buoy 2	44-35-04.635N 067-33-01.712W				Red nun.	
1244	Shorey Cove Coast Guard Mooring Buoy	44-35-24.000N 067-31-34.000W				White and blue.	
1245	Great Bar Buoy 7	44-35-42.156N 067-32-45.318W				Green can.	
	Seguin Passage						
1250	Seguin Ledge Buoy 1	44-31-23.861N 067-31-59.348W				Green can.	
1255	Moose Rock Daybeacon M On ledge.	44-31-14.139N 067-32-22.110W				NG on spindle.	
1260	Long Ledge Buoy 3	44-31-27.134N 067-33-03.210W				Green can.	
1265	Nats Rock Buoy 5	44-31-20.324N 067-33-45.011W				Green can.	
1270	Southwest Ledge Buoy 6	44-31-26.884N 067-33-54.001W				Red nun.	
	Moosabec Reach						
1275	Bay Ledge Buoy 2	44-32-08.921N 067-32-44.118W				Red nun.	
1280	Gilchrist Rock Daybeacon 3 On rock.	44-31-53.337N 067-32-50.437W				SG on iron spindle.	
1285	Leighton Ledges Buoy 4	44-31-57.754N 067-33-02.600W				Red nun.	
1290	Virgin Island Ledge Buoy 6	44-31-52.234N 067-33-26.621W				Red nun.	
1295	Two Hour Rock Buoy 7	44-31-44.244N 067-33-34.421W				Green can.	
1300	- Buoy 8	44-31-48.004N 067-33-45.551W				Red nun.	
1305	EMMS ROCK LIGHT 9	44-31-45.100N 067-33-55.811W	Fl G 4s	28	5	SG on gray tower.	Higher intensity beam toward entrance.Breakwater submerged at highwater.
1310	- Buoy 10	44-31-47.133N 067-34-00.492W				Red nun.	
1315	Little Ledge Buoy 11	44-31-43.703N 067-34-06.742W				Green can.	
1320	Moosabec Bar Buoy 12	44-31-46.093N 067-34-16.812W				Red nun.	
1325	Snows Rock Daybeacon 13 On ledge.	44-31-38.239N 067-34-22.373W				SG on iron spindle.	
1330	Sand Ledge Buoy 15	44-31-39.475N 067-34-41.281W				Green can.	
1335	*Horse Ledge Lighted Buoy 17*	44-31-40.394N 067-35-12.584W	Fl G 4s		3	Green.	
1340	SAWYERS COVE LIGHT 18	44-31-46.983N 067-35-38.374W	Fl R 4s	28	3	TR on tower on end of breakwater.	
1345	Cummings Ledge Buoy 18A	44-31-33.373N 067-36-41.066W				Red nun.	
1350	- Buoy 20	44-31-17.052N 067-38-38.880W				Red nun.	
1355	- Buoy 21	44-31-06.640N 067-39-19.172W				Green can.	
1360	*Fessenden Ledge Lighted Bell Buoy 22*	44-31-02.743N 067-39-59.302W	Fl R 4s		4	Red.	
1365	Shabbit Island Ledge Buoy 23	44-30-48.002N 067-40-30.742W				Green can.	
1370	Shabbit Island Buoy 25	44-30-25.444N 067-41-11.281W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	MACHIAS BAY TO TIBBETT NARROWS (Chart 13326)						
	Moosabec Reach						
1375	*Ram Island Ledge Lighted Gong Buoy 27* North from ledge.	44-29-42.283N 067-42-14.885W	Fl G 4s		5	Green.	
1380	Tibbet Ledge Buoy 28	44-29-45.243N 067-42-17.764W				Red nun.	
1385	Tibbet Narrows Bell Buoy 30	44-29-28.773N 067-42-46.155W				Red.	
	Eastern Bay						
1390	**Moose Peak Light**	44-28-28.487N 067-31-55.166W	Fl W 30s	72	20	On white tower. 72	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	44-29-13.656N 067-33-08.738W				Green can.	
1400	Calf Island Reef Buoy 3	44-29-24.365N 067-33-13.987W				Green can.	
1405	Channel Rock Daybeacon 4 On ledge.	44-30-05.479N 067-33-50.024W				TR on iron spindle.	
1406	MIDDLE HARDWOOD ISLAND AQUACULTURE LIGHTS (2)	44-30-15.800N 067-33-28.200W	Fl Y 2.5s			On floating fish pens.	Two or more lights marking aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aid.
1409	SPECTACLE ISLAND AQUACULTURE LIGHTS (3)	44-30-15.300N 067-34-28.000W	Q Y			On floating fish pens.	Three or more lights marking aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aid.
1410	Spectacle Island Buoy 5	44-30-20.324N 067-33-56.401W				Green can.	
1415	Head Harbor Island Buoy 5	44-30-51.798N 067-33-48.408W				Red nun.	
1420	Sheep Island Buoy 7	44-31-04.384N 067-33-43.337W				Green can.	
	Pig Island Gut						
1425	- Buoy 2	44-30-49.364N 067-34-35.182W				Red nun.	
1430	- Buoy 3	44-30-57.774N 067-34-40.406W				Green can.	
1435	- Buoy 5	44-31-01.084N 067-34-51.412W				Green can.	
1440	- Buoy 6	44-31-02.234N 067-34-51.933W				Red nun.	
1445	- Buoy 8	44-31-01.614N 067-35-04.386W				Red nun.	
1450	- Buoy 10	44-31-01.505N 067-35-13.633W				Red nun.	
1455	- Buoy 12	44-31-01.984N 067-35-22.113W				Red nun.	
1460	- Buoy 14	44-31-10.023N 067-35-39.224W				Red nun.	
	Western Bay						
1465	*Seahorse Lighted Bell Buoy 2SR*	44-25-44.948N 067-38-29.975W	Fl R 4s		4	Red.	
1470	Duck Ledges Buoy 1	44-30-00.283N 067-40-09.981W				Green can.	
1475	Pomp Island Ledge Daybeacon 2	44-30-23.800N 067-39-16.000W				TR on spindle.	
1480	Hardwood Island Daybeacon 3	44-30-51.043N 067-39-06.260W				SG on spindle.	
1485	Salt Rock Daybeacon 4	44-31-02.582N 067-38-54.379W				TR on spindle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	TIBBETT NARROWS TO SCHOODIC ISLAND (Chart 13324)						
	Eastern Harbor						
1490	- Buoy 1	44-29-42.213N 067-43-58.768W				Green can.	
1495	- Buoy 2	44-29-41.853N 067-43-49.137W				Red nun.	
1500	- Buoy 5	44-30-11.840N 067-43-47.772W				Green can.	
1505	- Buoy 4	44-30-03.432N 067-43-45.730W				Red nun.	
	Pleasant Bay						
1510	*Nash Island Lighted Whistle Buoy NI*	44-27-51.744N 067-45-28.659W	Mo (A) W		4	Red and white stripes with red spherical topmark	
1515	Coles Ledge Buoy 1	44-28-45.083N 067-46-24.331W				Green can.	
1520	Norton Island Buoy 2	44-29-27.978N 067-45-21.430W				Red nun.	
1525	Barton Ledge Buoy 2	44-31-28.800N 067-46-05.640W				Red nun.	
1530	Bunker Ledge Buoy 3	44-31-51.180N 067-46-20.112W				Green can.	
1535	Harthorne Ledge Buoy 5	44-33-48.279N 067-45-26.302W				Red nun.	
1536	- CG Mooring Buoy	44-31-54.780N 067-45-21.480W				White and with blue stripe, can.	
	Pleasant River						
1540	- Buoy 6	44-34-15.779N 067-45-28.892W				Red nun.	Maintained from May 1 to Nov. 15.
1545	- Buoy 7	44-34-36.730N 067-45-11.924W				Green can.	Maintained from May 1 to Nov. 15.
1550	- Buoy 8	44-34-41.497N 067-45-06.720W				Red nun.	Maintained from May 1 to Nov. 15.
1555	- Buoy 10	44-34-45.867N 067-45-04.018W				Red nun.	Maintained from May 1 to Nov. 15.
1560	- Buoy 12	44-34-54.843N 067-45-02.677W				Red nun.	Maintained from May 1 to Nov. 15.
1565	- Buoy 14	44-34-59.243N 067-44-58.884W				Red nun.	Maintained from May 1 to Nov. 15.
1570	Bungy Rock Daybeacon 15 On rock.	44-35-19.277N 067-44-52.191W				SG on spindle.	
1575	- Buoy 16	44-35-59.087N 067-44-53.892W				Red nun.	Maintained from May 1 to Nov. 15.
1580	- Buoy 17	44-36-24.576N 067-44-41.346W				Green can.	Maintained from May 1 to Nov. 15.
	Dyer Island Narrows						
1585	Strout Island Ledges Buoy 2	44-30-36.681N 067-47-25.613W				Red nun.	
1590	Strout Island Ledges Buoy 4	44-30-35.231N 067-47-56.818W				Red nun.	
1595	Strout Island Buoy	44-30-59.344N 067-48-32.851W				Green can with red bands.	
1600	- Buoy 3	44-31-15.943N 067-48-59.677W				Green can.	
1605	- Buoy 5	44-31-04.234N 067-49-06.978W				Green can.	
1610	- Buoy 7	44-30-51.927N 067-49-37.053W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	TIBBETT NARROWS TO SCHOODIC ISLAND (Chart 13324)						
	Flint Island Narrows						
1615	Flint Island North Point Buoy 1	44-28-56.422N 067-47-25.646W				Green can.	
1616	FLINT ISLAND AQUACULTURE LIGHTS (4)	44-28-46.000N 067-47-58.000W	Fl Y 2.5s			On floating fish pens.	Four or more lights to mark aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aid.
1620	Western Reef Buoy 2	44-28-33.130N 067-48-50.277W				Red nun.	
	Narraguagus Bay						
1625	Jerry Ledge Buoy 1	44-24-55.768N 067-50-53.816W				Green can.	
1630	Jordans Delight Ledge Buoy 2	44-25-23.287N 067-48-53.993W				Red nun.	
1635	*Pond Island Lighted Bell Buoy 1*	44-27-26.364N 067-49-26.595W	Fl G 6s		5	Green.	
1640	Pond Island Ledge Buoy 3	44-28-12.469N 067-50-19.606W				Green can.	
1645	Lower Middle Ground Buoy 5	44-29-44.837N 067-50-38.122W				Green can.	
1650	Trafton Halftide Ledge Daybeacon 6	44-29-56.597N 067-50-06.964W				TR on spindle.	
1655	- Buoy NB	44-30-06.532N 067-50-24.099W				Red and white stripes; can.	
	Narraguagus River						
1660	- Buoy 1	44-30-21.062N 067-50-49.469W				Green can.	
1665	- Buoy 2	44-30-36.372N 067-51-12.170W				Red nun.	
1675	- Buoy 4	44-31-03.854N 067-51-25.822W				Red nun.	
1680	- Buoy 5	44-31-15.571N 067-51-28.301W				Green can.	
1685	- Buoy 7	44-31-33.842N 067-51-35.898W				Green can.	
1690	- Buoy 8	44-31-43.151N 067-51-46.612W				Red nun.	
1700	- Buoy 9	44-31-51.746N 067-52-02.410W				Green can.	
1705	- Buoy 10	44-31-57.366N 067-52-08.955W				Red nun.	
1710	- Buoy 12	44-32-06.014N 067-52-22.361W				Red nun.	
1715	- Buoy 13	44-32-09.612N 067-52-28.799W				Green can.	
1720	- Buoy 15	44-32-21.763N 067-52-35.362W				Green can.	
1725	- Buoy 17	44-32-32.832N 067-52-41.306W				Green can.	
	Petit Manan Approach						
1730	*Southeast Rock Lighted Whistle Buoy 6A* South of rock.	44-19-45.972N 067-48-37.038W	Fl R 4s		3	Red.	
1735	**Petit Manan Light**	44-22-03.290N 067-51-51.695W	Fl W 10s	123	19	Gray granite tower. 123	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 30s (3s bl).
1740	Simms Rock Bell Buoy 1 Northwest of rock.	44-20-31.292N 067-51-13.243W				Green.	
1745	Petit Manan Reef Buoy 2	44-21-35.630N 067-51-45.199W				Red nun.	
1750	Tibbett Rock Isolated Danger Buoy DT South-southwest of rock.	44-23-04.289N 067-47-10.488W				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
			MAINE - First District				
	TIBBETT NARROWS TO SCHOODIC ISLAND (Chart 13324)						
	Petit Manan Approach						
1755	Tibbett Rock South Isolated Danger Buoy DTS	44-22-29.340N 067-46-27.536W				Black and red bands with two black spherical topmarks.	
1760	Whale Ledge Buoy 4	44-23-40.469N 067-51-54.277W				Red nun.	
1765	Petit Manan East Bar Gong Buoy EB	44-23-06.729N 067-52-49.558W				Red and white stripes.	
1770	Petit Manan West Bar Bell Buoy WB	44-22-58.880N 067-53-11.128W				Red and white stripes with red spherical topmark.	
	Prospect Harbor						
1775	*Moulton Ledge Lighted Bell Buoy ML* West of ledge.	44-21-50.657N 067-56-18.339W	Fl (2+1)R 6s		4	Red and green bands.	
1777	Little Black Ledge Buoy 1LB	44-22-05.500N 067-58-21.600W				Green can.	
1780	Cranberry Point Bell Buoy 2CP	44-22-46.289N 067-58-58.008W				Red.	
1785	- POINT LIGHT	44-24-12.088N 068-00-46.813W	Fl R 6s (2 W sectors)	42	W 9 W 9 R 7	White conical tower.	White from 317° to 323° and from 348° to 356°, covers fairway. Lighted throughout 24 hours.
1790	Old Woman Ledge Bell Buoy 2	44-22-12.060N 068-00-14.240W				Red.	
1795	*Brown Cow Lighted Whistle Buoy BC*	44-20-57.291N 068-01-25.293W	Fl (2+1)G 6s		4	Green and red bands.	
1800	Washrock Ledge Gong Buoy 2	44-23-10.370N 067-57-41.420W				Red.	
1805	Bunker Harbor Ledge Buoy 1 East of ledge.	44-22-04.190N 068-01-05.203W				Green can.	
1810	Clark Ledges Gong Buoy 3	44-23-44.848N 068-00-42.692W				Green.	
1815	Clark Ledges Daybeacon 5	44-23-52.788N 068-00-51.213W				SG on spindle.	
	Schoodic Harbor						
1820	*Schoodic Lighted Bell Buoy 2S*	44-19-07.102N 068-02-06.774W	Fl R 4s		4	Red.	
1825	Schoodic Island Buoy 1	44-20-15.449N 068-02-06.740W				Green can.	
1830	Schoodic Ledge Buoy 2 Off south end of ledge.	44-20-26.382N 068-02-04.165W				Red nun.	
	FRENCHMAN AND BLUEHILL BAYS AND APPROACHES (Chart 13312)						
	Frenchman Bay						
1840	Otter Cliff Ledge Bell Buoy 1 0.1 mile southeast of ledge.	44-18-30.820N 068-10-54.611W				Green.	
1845	*Schooner Head Lighted Gong Buoy 3*	44-20-05.619N 068-10-03.299W	Fl G 4s		4	Green.	
1850	*Egg Rock Lighted Bell Buoy 4*	44-20-15.639N 068-08-35.124W	Fl R 2.5s		3	Red.	
1855	Turtle Island Ledge Gong Buoy 2	44-20-51.520N 068-06-09.187W				Red.	
1860	- *Lighted Buoy FB*	44-19-21.290N 068-07-24.030W	Fl (2+1)R 6s		4	Red and green bands.	RACON: B (– •••).
1865	**Egg Rock Light**	44-21-14.188N 068-08-18.033W	Fl R 5s	64	18	White tower. 64	Emergency light of reduced intensity Fl 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	44-21-17.539N 068-08-24.654W				White ball with blue band marked CG.	
1870	Newport Ledge Buoy 5	44-21-16.288N 068-10-34.041W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	FRENCHMAN AND BLUEHILL BAYS AND APPROACHES (Chart 13312)						
	Frenchman Bay						
1875	BALD PORCUPINE ISLAND BREAKWATER LIGHT	44-22-58.086N 068-11-34.143W	Q W	20	4	NW on spindle worded DANGER SUBMERGED BREAKWATER.	
1877	Bar Harbor CG Mooring Buoy	44-23-43.128N 068-11-51.735W				White nun with blue stripe.	Marked CG.
1880	Sheep Porcupine Bell Buoy 7	44-24-05.015N 068-11-24.714W				Green.	
1885	Bald Rock Ledge Buoy 2	44-24-52.129N 068-13-26.531W				Red nun.	
1890	Bald Rock Buoy 9	44-25-22.364N 068-12-35.857W				Green can.	
1895	Hulls Cove Buoy 4	44-24-42.784N 068-14-19.052W				Red nun.	
1900	Halftide Ledge Buoy 11	44-25-38.993N 068-13-55.411W				Green can.	
1905	Sunken Ledge Buoy 13	44-26-19.027N 068-14-58.912W				Green can.	
	Eastern Bay						
1910	Googins Ledge Buoy 14	44-26-36.282N 068-17-22.058W				Red nun.	
	FRENCHMAN BAY AND MOUNT DESERT ISLAND (Chart 13318)						
	Winter Harbor						
1915	*Mark Island Junction Lighted Gong Buoy MI*	44-21-29.289N 068-05-07.024W	Fl (2+1)G 6s		4	Green and red bands.	
1920	Grindstone Ledge Junction Buoy GL	44-22-06.212N 068-05-13.892W				Green can with red bands.	
1925	Grindstone Ledge Daybeacon	44-22-10.588N 068-05-16.825W				NG on iron spindle.	
1930	Abijah Ledge Buoy 2	44-23-03.588N 068-04-50.524W				Red nun.	
1935	Harbor Point Buoy 3	44-23-07.018N 068-05-02.775W				Green can.	
1940	Guptill Point Buoy 4	44-23-14.348N 068-05-03.015W				Red nun.	
1945	Guptill Ledge Daybeacon 6	44-23-18.087N 068-05-07.925W				TR on spindle.	
	Passage West of Grindstone Neck						
1950	Roaring Bull Junction Buoy RB Off north end of shoal.	44-22-05.229N 068-05-41.196W				Red nun with green bands.	
1955	Pulpit Ledge Daybeacon 3	44-22-23.088N 068-05-48.926W				SG on iron spindle.	
1960	Crow Island Buoy 5	44-23-00.858N 068-06-26.109W				Green can.	
1965	Cod Ledges Buoy 7	44-23-44.287N 068-07-05.531W				Green can.	
1970	Halibut Hole Buoy 9	44-24-30.286N 068-07-58.034W				Green can.	
	Flanders Bay						
1975	Calf Island Point Buoy 1	44-27-17.333N 068-08-30.026W				Green can.	
1980	Halftide Ledge Buoy 3	44-27-40.383N 068-07-53.534W				Green can.	
1985	Sunken Ledge Buoy 5	44-28-21.842N 068-08-20.576W				Green can.	
	Sullivan Harbor						
1995	Dram Island Ledge Buoy 2	44-28-04.132N 068-11-55.246W				Red nun.	
2000	Crabtree Ledge Bell Buoy 1	44-28-18.552N 068-13-10.820W				Green.	
2005	Bean Island Ledge Buoy 3	44-28-50.591N 068-12-19.227W				Green can.	
2010	Bean Island Ledge Buoy 4	44-28-50.851N 068-12-12.527W				Red nun.	
2015	Ingalls Ledge Buoy 6	44-29-23.441N 068-12-46.559W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	FRENCHMAN BAY AND MOUNT DESERT ISLAND (Chart 13318)						
	Sullivan Harbor						
2020	Grant Cove Rock Buoy 7	44-29-47.570N 068-12-49.639W				Green can.	
2025	Low Water Rock Daybeacon 8 On rock.	44-29-52.070N 068-12-31.608W				TR on iron spindle.	
2030	Moon Ledge Buoy 9	44-30-41.330N 068-12-20.668W				Green can.	
2031	Marsh Creek Aquaculture Buoy SW	44-30-23.100N 068-18-59.100W				Yellow.	Private aid.
2034	Marsh Creek Aquaculture Buoy NE	44-30-25.000N 068-18-58.400W				Yellow.	Private aid.
	Somes Sound Approach						
	Baker Island						
2040	- Buoy 1	44-14-17.295N 068-11-17.800W				Green can.	
2045	**- Light**	44-14-28.351N 068-11-56.442W	Fl W 10s	105	10	White stone tower. 40	
2050	- Ledge Buoy 3	44-14-55.292N 068-11-35.042W				Green can.	
	Somes Sound Approach						
2055	Gilley Ledge Buoy 5	44-15-19.762N 068-11-58.043W				Green can.	
2060	Harding Ledge Buoy 7	44-15-39.552N 068-12-23.835W				Green can.	
2065	*East Bunker Lighted Gong Buoy 2*	44-16-32.291N 068-13-02.047W	Fl R 4s		4	Red.	
2070	East Bunker Ledge Daybeacon On rock.	44-16-47.820N 068-13-23.008W				White pyramidal stone structure.	
2075	Lewis Rock Buoy 3A	44-17-01.213N 068-13-28.876W				Green can.	
2080	*Seal Harbor Lighted Bell Buoy 4*	44-17-09.979N 068-13-49.359W	Fl R 4s		4	Red.	
2085	Crowninshield Point Buoy 1	44-17-17.363N 068-14-19.498W				Green can.	
2090	Bowden Ledge Buoy 6 Southerly of ledge.	44-17-03.570N 068-14-33.652W				Red nun.	
2095	Long Pond Shoal Buoy 8	44-16-57.939N 068-15-15.400W				Red nun.	
	Northeast Harbor						
2100	Bear Island Buoy 2A	44-17-04.649N 068-16-19.205W				Red nun.	
2105	BEAR ISLAND LIGHT	44-16-00.000N 068-16-00.000W	Fl W 5s	33		White tower.	Private aid.
2110	*Bear Island Lighted Bell Buoy 10*	44-16-52.289N 068-16-09.905W	Fl R 4s		4	Red.	
2115	- Buoy 1	44-17-08.859N 068-16-25.245W				Green can.	
2120	*- Lighted Bell Buoy 2*	44-17-06.589N 068-16-34.576W	Fl R 2.5s		4	Red.	
2125	- Buoy 4	44-17-16.679N 068-16-27.055W				Red nun.	
	Cranberry Harbor						
2165	- Buoy 1	44-15-45.330N 068-14-48.142W				Green can.	
2170	- Buoy 3	44-15-37.058N 068-14-38.111W				Green can.	
2175	*Spurling Rock Lighted Bell Buoy 2*	44-15-56.830N 068-15-20.224W	Fl R 2.5s		4	Red.	
2180	Long Ledge Daybeacon 2A	44-15-43.150N 068-15-39.034W				TR on spindle.	
	Somes Sound						
2185	Gilpatrick Ledge Daybeacon 2	44-17-03.888N 068-17-23.256W				TR on iron spindle.	
2190	Gilpatrick Cove Daybeacon 4	44-17-05.488N 068-17-26.357W				TR on iron spindle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	FRENCHMAN BAY AND MOUNT DESERT ISLAND (Chart 13318)						
	Somes Sound						
2195	*Middle Rock Lighted Buoy 5*	44-17-36.748N 068-18-24.959W	Fl G 2.5s		3	Green.	Replaced by can from Nov. 1 to May 15.
2197	Valley Cove Mooring Buoy CG	44-18-36.700N 068-18-57.000W				White with blue band, nun.	
2200	Myrtle Ledge Buoy 6	44-21-02.805N 068-19-17.097W				Red nun.	Maintained from May 15 to Nov. 1.
2205	Sargents Point Buoy 2SP	44-21-12.244N 068-18-45.151W				Red nun.	Maintained from May 15 to Nov. 1.
2210	Bar Ledge Buoy 7	44-21-16.989N 068-19-26.826W				Green can.	Maintained from May 15 to Nov. 1.
	Southwest Harbor						
2220	Greening Island Buoy 6	44-16-26.569N 068-17-27.057W				Red nun.	
2225	*Greening Island Lighted Buoy 8*	44-16-28.810N 068-18-23.480W	Fl R 2.5s		4	Red.	
2230	- Daybeacon S	44-16-25.588N 068-19-10.659W				NR on spindle.	
2235	- Inner Harbor Buoy 1	44-16-31.858N 068-19-04.702W				Green can.	Maintained from May 1 to Nov. 1.
2240	- Inner Harbor Buoy 3	44-16-36.038N 068-19-05.010W				Green can.	Maintained from May 1 to Nov. 1.
2245	Clark Point Daybeacon 1 On ledge.	44-16-41.488N 068-18-33.458W				SG on iron spindle.	
	Western Way						
2250	*Long Ledge Lighted Gong Buoy 1*	44-13-15.892N 068-17-46.986W	Fl G 4s		5	Green.	
2255	South Bunker Ledge Daybeacon 2	44-13-35.671N 068-16-58.735W				TR on iron spindle.	
2265	*Cranberry Island Ledge Lighted Bell Buoy 4*	44-14-12.564N 068-16-57.894W	Q R		4	Red.	
2270	Flynns Ledge Buoy 5	44-14-27.276N 068-16-59.856W				Green can.	
2275	Cow Ledge Buoy 6	44-15-21.630N 068-16-45.556W				Red nun.	
2285	*Spurling Point Lighted Gong Buoy 8*	44-15-46.596N 068-16-47.970W	Fl R 4s		4	Red.	
	APPROACHES TO BLUE HILL BAY (Chart 13313)						
	Blue Hill Bay Approach						
2290 5	**Mount Desert Light**	43-58-07.010N 068-07-42.012W	Fl W 15s	75	20	Granite 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). Operates continuously.
2295	**Great Duck Island Light**	44-08-31.297N 068-14-44.947W	Fl R 5s	67	19	White tower. 67	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	Great Duck Island Light Station Mooring Buoy	44-08-54.967N 068-14-35.177W				White nun with blue stripe.	Marked CG.
2307	*Penobscot Bay Oceanographic Lighted Buoy G*	43-56-00.100N 068-21-00.900W	Fl Y 4s			Yellow.	Private aid.
2310	The Drums Junction Bell Buoy D	44-08-30.527N 068-18-33.455W				Green and red bands.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	APPROACHES TO BLUE HILL BAY (Chart 13313)						
	Blue Hill Bay Approach						
2315	*Long Island Lighted Gong Buoy LI*	44-08-20.627N 068-20-31.238W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
2320	Horseshoe Ledge Buoy 1	44-09-33.097N 068-18-41.900W				Green can.	
2325	Black Island Buoy 2	44-10-09.985N 068-20-09.018W				Red nun.	
2330	Placentia Island Buoy 1P	44-11-43.107N 068-20-45.019W				Green can.	
	Bass Harbor						
2335	**- Head Light**	44-13-18.500N 068-20-14.200W	Oc R 4s	56	13	White tower connected to dwelling. 56	Lighted throughout 24 hours.
2340	- Head Bell Buoy EB	44-13-14.191N 068-20-00.820W				Red and white stripes.	
2345	- Head Gong Buoy WB	44-13-04.902N 068-20-28.501W				Red and white stripes with red spherical topmark.	
2350	Weaver Ledge Buoy 1 Southeast end of ledge.	44-13-33.721N 068-21-10.422W				Green can.	
2355	Weaver Ledge Buoy 2 Northwest edge of ledge.	44-13-39.771N 068-21-22.162W				Red nun.	
2360	- Buoy 5 Marks ledge.	44-14-15.640N 068-20-58.142W				Green can.	
2365	- Buoy 6 Marks ledge.	44-14-29.280N 068-21-04.968W				Red nun.	
	Southwest Approach						
2370	Beach Ledge Bell Buoy 2	44-06-18.749N 068-23-03.592W				Red.	
2375	Harbor Island Bell Buoy 1	44-07-18.216N 068-22-32.333W				Green.	
	Harbor Island Aquaculture						
2380	- Buoy S	44-07-23.000N 068-22-19.000W				Yellow sphere.	Private aid.
2385	- Buoy E	44-07-33.000N 068-22-01.000W				Yellow sphere.	Private aid.
2390	- Buoy N	44-07-37.000N 068-22-13.000W				Yellow sphere.	Private aid.
2395	- Buoy W	44-07-34.000N 068-22-26.000W				Yellow sphere.	Private aid.
2396	- LIGHTS (12)	44-07-30.000N 068-22-18.000W	Q Y			On floating fish pens.	As many as 12 lights to mark aquaculture structures of varying sizes and shapes in a charted fish pen area. Private aid.
	Black Island						
2397.1	- *Aquaculture Lighted Buoy BI 1*	44-10-52.500N 068-21-11.000W	Fl Y 2.5s			Yellow.	Private aid.
2397.2	- *Aquaculture Lighted Buoy BI 2*	44-10-53.940N 068-21-16.830W	Fl Y 2.5s			Yellow.	Private aid.
2397.3	- *Aquaculture Lighted Buoy BI 3*	44-11-08.000N 068-21-10.000W	Fl Y 2.5s			Yellow.	Private aid.
2397.4	- *Aquaculture Lighted Buoy BI 4*	44-11-06.030N 068-21-04.520W	Fl Y 2.5s			Yellow.	Private aid.
	BLUE HILL BAY (Chart 13316)						
	Eastern Passage						
2400	Staple Ledge Buoy 1	44-11-19.973N 068-23-51.345W				Green can.	
2405	Ship and Barges Bell Buoy 3	44-13-36.290N 068-25-40.069W				Green.	
2410	Ship and Barges Ledge Junction Daybeacon SB South end of ledge.	44-13-32.190N 068-25-53.069W				JG on spindle.	
2415	Trumpet Island Bar Buoy TI	44-14-51.794N 068-26-54.060W				Red and white stripes; can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	BLUE HILL BAY (Chart 13316)						
	Eastern Passage						
2420	Bar Island Buoy 5	44-15-48.578N 068-27-13.432W				Green can.	
2421	Tinker Island Aquaculture Buoy E	44-16-54.160N 068-28-12.160W				Yellow.	Private aid.
2422	Tinker Island Aquaculture Buoy F	44-17-02.000N 068-28-24.000W				Yellow.	Private aid.
2423	Tinker Island Aquaculture Buoy G	44-16-51.160N 068-28-42.440W				Yellow.	Private aid.
2424	Tinker Island Aquaculture Buoy H	44-16-41.910N 068-28-30.440W				Yellow.	Private aid.
2425	Hardwood Island Buoy 6	44-17-41.926N 068-27-36.154W				Red nun.	
2426	Hardwood Island Aquaculture Buoy A	44-18-21.860N 068-26-50.760W				Yellow.	Private aid.
2427	Hardwood Island Aquaculture Buoy B	44-18-34.754N 068-26-49.890W				Yellow.	Private aid.
2428	Hardwood Island Aquaculture Buoy C	44-18-34.510N 068-26-43.020W				Yellow.	Private aid.
2429	Hardwood Island Aquaculture Buoy D	44-18-21.620N 068-26-43.900W				Yellow.	Private aid.
2430	Long Island Buoy 7	44-19-02.635N 068-28-28.324W				Green can.	
2433	*University of Maine ODAS Lighted Buoy G*	44-20-00.000N 068-27-58.560W	Fl Y 4s			Yellow.	Private aid.
2435	Darling Ledge Buoy 8	44-23-40.021N 068-30-47.827W				Red nun.	
2436	*Grays Mussel Farm Aquaculture Buoy*	44-22-44.040N 068-29-45.480W	Fl W 30s				Private aid.
	Union River Bay						
2440	Tupper Ledge Buoy TL	44-28-20.356N 068-26-21.046W				Green can with red bands.	
	Union River Channel *Aids maintained from May 1 to Nov. 1.*						
2445	- Buoy 2 Marks rock.	44-28-41.736N 068-25-39.870W				Red nun.	
2450	- Buoy 4	44-29-17.082N 068-25-28.668W				Red nun.	
2455	- *Lighted Buoy 6*	44-29-48.462N 068-25-43.302W	Fl R 4s		2	Red.	
2460	- Buoy 7	44-31-29.706N 068-25-37.728W				Green can.	
2465	- Buoy 9	44-31-45.336N 068-25-26.922W				Green can.	
2470	- Buoy 11	44-31-57.114N 068-25-23.832W				Green can.	
	Patten Bay						
2475	- Buoy 2	44-28-54.877N 068-27-19.971W				Red nun.	
	APPROACHES TO BLUE HILL BAY (Chart 13313)						
	Mackerel Cove						
2480	*North Point Lighted Gong Buoy 1* Northwest from 1-foot ledge.	44-11-34.882N 068-25-47.509W	Fl G 4s		5	Green.	Replaced by can when endangered by ice.
2485	Crow Island Ledge Buoy 2	44-11-12.956N 068-25-58.037W				Red nun.	
2487	Fir Point Danger Buoy	44-10-50.383N 068-25-34.835W				White with orange bands.	
2490	Fir Point Ledge Buoy 3	44-10-47.443N 068-25-45.338W				Green can.	
2495	Round Island Ledge Buoy 4	44-10-47.293N 068-26-48.070W				Red nun.	
	Casco Passage						
2500	- Bell Buoy CP	44-11-48.178N 068-26-30.765W				Red and white stripes with red spherical topmark.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	APPROACHES TO BLUE HILL BAY (Chart 13313)						
	Casco Passage						
2505	- Buoy 1	44-11-36.112N 068-27-40.982W				Green can.	
2510	- Buoy 3	44-11-38.100N 068-28-03.147W				Green can.	
2515	- Buoy 4	44-11-43.212N 068-28-15.853W				Red nun.	
2520	- Buoy 5	44-11-40.902N 068-28-18.953W				Green can.	
2525	- Buoy 7	44-11-40.212N 068-28-38.454W				Green can.	
2530	- Buoy 9	44-11-36.112N 068-29-03.124W				Green can.	
2535	- Buoy 10	44-11-37.332N 068-29-38.605W				Red nun.	
	Long Ledge						
2540	Orono Point Daybeacon 1A	44-11-27.472N 068-27-42.642W				SG on iron spindle.	
2545	- Buoy 2 At east point of ledge.	44-11-24.992N 068-27-52.822W				Red nun.	
2550	- Buoy 4 At southeastern end of ledge.	44-11-14.402N 068-28-11.033W				Red nun.	
2555	Hawley Ledge Buoy 5	44-11-11.329N 068-28-20.634W				Green can.	
2560	- Buoy 6	44-11-13.531N 068-28-32.946W				Red nun.	
2565	Hawley Ledge Buoy 7	44-11-10.466N 068-28-43.314W				Green can.	
2570	- *Lighted Bell Buoy 8*	44-11-12.492N 068-28-53.074W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
	BLUE HILL BAY (Chart 13316)						
	Pond Island Passage						
2575	- Buoy 1 Northeasterly of shoal.	44-14-20.199N 068-28-44.935W				Green can.	
2580	- Buoy 2 On south end of shoal.	44-14-19.929N 068-29-03.835W				Red nun.	
2585	- Buoy 3 Northwesterly of rock.	44-14-07.139N 068-29-30.356W				Green can.	
	Western Passage						
2590	Flye Island Channel Buoy 1	44-14-34.028N 068-29-46.426W				Green can.	
2595	BLUE HILL BAY LIGHT 3	44-14-55.388N 068-29-51.686W	Fl G 4s	25	5	SG on skeleton tower.	
2600	Flye Island Channel Bell Buoy Fl	44-14-56.418N 068-29-38.336W				Red and white stripes.	
2605	Flye Island Channel Buoy 4	44-15-07.768N 068-29-48.947W				Red nun.	
2610	Tinker Island Ledge Buoy 6	44-16-58.826N 068-29-58.467W				Red nun.	
2615	Cow and Calf Buoy 8 Northwest of ledge.	44-17-18.546N 068-29-48.656W				Red nun.	
	Maine Cultured Mussels Long Island East Aquaculture						
2616	- *Lighted Buoy A*	44-20-55.034N 068-29-43.366W	Fl Y 4s			Yellow.	Private aid.
2616.1	- *Lighted Buoy B*	44-20-41.463N 068-29-39.690W	Fl Y 4s			Yellow.	Private aid.
2616.2	- Buoy C	44-20-38.449N 068-29-01.304W				Yellow.	Private aid.
2616.3	- Buoy D	44-20-52.000N 068-29-05.000W				Yellow.	Private aid.
	Western Passage						
2620	Harriman Ledge Buoy 9	44-18-02.119N 068-31-20.709W				Green can.	
2625	Jims Point Buoy 10	44-19-45.803N 068-32-08.680W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	BLUE HILL BAY (Chart 13316)						
	Morgan Bay						
2630	- Entrance Buoy 2 West of 4-foot rock.	44-24-04.031N 068-29-40.825W				Red nun.	
	Blue Hill Harbor						
2635	- Buoy 1 At eastern point of middle ground.	44-24-04.770N 068-33-17.442W				Green can	
2640	- Buoy 3	44-24-08.599N 068-33-18.502W				Green can.	
2645	- Buoy 5	44-24-11.376N 068-33-39.717W				Green can.	
2650	- Buoy 6	44-24-13.114N 068-33-43.757W				Red nun.	
2655	- Buoy 7	44-24-25.467N 068-34-05.583W				Green can.	
2660	- Buoy 8	44-24-22.473N 068-34-15.660W				Red nun.	
	APPROACHES TO BLUE HILL BAY (Chart 13313)						
	Toothacher Bay						
	Burnt Coat Harbor						
2670	Seal Ledge Buoy 1	44-05-04.089N 068-28-29.931W				Green can.	
2675	Johns Island Sunken Ledge Buoy J South of ledge.	44-05-44.479N 068-24-27.634W				Red nun with green bands.	
2685	Gooseberry Island Ledge Buoy 3	44-07-47.078N 068-27-14.568W				Green can.	
2685.1	*Toothacher Cove Aquaculture Lighted Buoy TC1*	44-08-44.920N 068-27-57.460W	Fl Y 2.5s			Yellow.	Private aid.
2685.2	*Toothacher Cove Aquaculture Lighted Buoy TC2*	44-08-44.050N 068-27-40.320W	Fl Y 2.5s			Yellow.	Private aid.
2685.3	*Toothacher Cove Aquaculture Lighted Buoy TC3*	44-08-37.860N 068-27-40.930W	Fl Y 2.5s			Yellow.	Private aid.
2685.4	*Toothacher Cove Aquaculture Lighted Buoy TC4*	44-08-38.760N 068-27-58.070W	Fl Y 2.5s			Yellow.	Private aid.
2690	Harbor Island Ledge Daybeacon 4	44-07-55.376N 068-26-43.799W				TR on iron spindle.	
2695	- Gong Buoy 5	44-08-02.016N 068-26-43.419W				Green.	
2700	- LIGHT	44-08-02.800N 068-26-49.800W	Oc W 4s	75	9		
2705	Swans Island Gong Buoy 2 Southerly of shoal.	44-07-27.097N 068-24-46.265W				Red.	
2710	Baker Island Ledge Buoy 3	44-07-42.471N 068-25-52.819W				Green can.	
2711.1	*Scrag Island Aquaculture Lighted Buoy SI1*	44-07-18.300N 068-26-28.068W	Fl Y 2.5s			Yellow.	Private aid.
2711.2	*Scrag Island Aquaculture Lighted Buoy SI2*	44-07-14.700N 068-26-29.568W	Fl Y 2.5s			Yellow.	Private aid.
2711.3	*Scrag Island Aquaculture Lighted Buoy SI3*	44-07-09.804N 068-26-10.568W	Fl Y 2.5s			Yellow.	Private aid.
2711.4	*Scrag Island Aquaculture Lighted Buoy SI4*	44-07-06.960N 068-26-08.668W	Fl Y 2.5s			Yellow.	Private aid.
2711.5	*Scrag Island Aquaculture Lighted Buoy SI5*	44-07-09.300N 068-26-04.968W	Fl Y 2.5s			Yellow.	Private aid.
2711.6	*Scrag Island Aquaculture Lighted Buoy SI6*	44-07-12.792N 068-26-07.868W	Fl Y 2.5s			Yellow.	Private aid.
2715	Harbor Island Ledge Buoy 5	44-07-56.215N 068-26-04.955W				Green can.	
2720	Marshall Island Buoy 3	44-08-04.425N 068-30-39.916W				Green can.	
2725	Hat Island Ledge Buoy 4	44-08-23.915N 068-30-53.147W				Red nun.	
2727	TOOTHACHER COVE AQUACULTURE LIGHTS (4)	44-08-00.000N 068-27-00.000W	Q Y	9		On floating fish pens.	Four or more lights to mark aquaculture structures if varying sizes and shapes in a charted fish pen area. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	APPROACHES TO BLUE HILL BAY (Chart 13313)						
	Toothacher Bay						
	Burnt Coat Harbor						
2730	Sheriff Ledges Buoy 2	44-07-47.226N 068-28-34.202W				Red nun.	
	Jericho Bay						
2735	Drunkard Ledge Buoy 1	44-04-39.848N 068-32-30.719W				Green can.	
2740	Blue Hill Rock Buoy 3	44-05-30.757N 068-32-11.078W				Green can.	
2745	West Halibut Rock Buoy 4WH North of 2 foot shoal.	44-07-58.295N 068-32-59.080W				Red nun.	
2750	HALIBUT ROCKS LIGHT On northerly rock.	44-08-02.944N 068-31-31.767W	Fl W 6s	25	6	NR on skeleton tower.	HORN: 1 blast ev 10s (1s bl). Operates continuously.
2755	Whaleback Ledge Isolated Danger Buoy DW	44-09-14.907N 068-33-10.299W				Black and red bands with two black spherical topmarks.	
2760	Saddleback Island Bell Buoy SI	44-09-01.993N 068-34-16.322W				Red and white stripes.	
2765	Shingle Island Sunken Ledge Buoy 2	44-09-07.923N 068-35-31.045W				Red nun.	
2770	The Woodbury Buoy 6	44-09-25.326N 068-31-27.117W				Red nun.	
2775	Hanus Ledge Buoy HL	44-09-48.130N 068-30-23.829W				Red nun with green bands.	
2780	Sunken Egg Rock Buoy 1	44-10-51.622N 068-30-46.677W				Green can.	
2785	Long Ledge Bell Buoy 2	44-10-40.232N 068-32-47.681W				Red.	
2790	Long Ledge Daybeacon LL On southwest end of ledge.	44-10-46.936N 068-32-50.480W				NR on spindle.	
2795	- Buoy 2	44-10-53.002N 068-31-58.049W				Red nun.	
2805	Egg Rock Daybeacon 8A	44-11-06.519N 068-30-32.314W				TR on spindle.	
2810	Green Ledge Buoy 9	44-11-32.591N 068-32-05.159W				Green can.	
2815	Mahoney Island Ledge Buoy 2	44-12-37.520N 068-31-18.878W				Red nun.	
2820	Mahoney Island Buoy 11	44-12-51.890N 068-30-26.877W				Green can.	
	BLUE HILL BAY (Chart 13316)						
	Eggemoggin Reach						
2825	Eggemoggin Eastern Bell Buoy EE	44-12-44.980N 068-32-18.340W				Red and white stripes with red spherical topmark.	
2830	Hay Island Ledge Buoy 4 West of ledge.	44-12-52.540N 068-32-10.365W				Red nun.	
2835	Devils Head Ledge Buoy 6	44-13-03.430N 068-32-26.550W				Red nun.	
2840	Channel Rock Buoy 5	44-12-49.620N 068-32-47.541W				Green can.	
2845	Conary Ledge Buoy 7 Northeast of ledge.	44-14-18.728N 068-35-10.285W				Green can.	
2850	Torrey Island Buoy 8	44-14-54.497N 068-36-06.787W				Red nun.	
2855	Torrey Castle Daybeacon 10	44-15-05.775N 068-36-07.790W				TR on spindle.	
2860	Torrey Ledge Buoy 12	44-15-27.476N 068-36-11.927W				Red nun.	
	Center Harbor						
2865	Chatto Island Ledge Buoy 2	44-15-39.906N 068-35-17.625W				Red nun.	
2870	- Ledge Daybeacon 3	44-15-44.416N 068-35-02.994W				SG on iron spindle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	BLUE HILL BAY (Chart 13316)						
	Eggemoggin Reach						
2875	Bridges Point Shoal Buoy 14	44-16-09.446N 068-37-26.869W				Red nun.	
2880	Benjamin River Buoy 2	44-17-10.385N 068-37-39.289W				Red nun.	Maintained from May 15 to Nov. 15.
2885	Benjamin River Buoy 3	44-17-18.383N 068-37-40.388W				Green can.	Maintained from May 15 to Nov. 15.
2890	Benjamin River Buoy 4	44-17-28.084N 068-37-40.389W				Red nun.	Maintained from May 15 to Nov. 15.
2895	Stump Cove Ledge Buoy 16	44-16-53.145N 068-38-24.620W				Red nun.	
2900	Tinker Ledges Buoy 17	44-16-53.045N 068-39-24.582W				Green can.	
2905	Billings Cove Buoy 18	44-17-35.174N 068-40-17.624W				Red nun.	
	PENOBSCOT RIVER (Chart 13309)						
	Eggemoggin Reach						
2910	Howard Ledges Buoy 21	44-18-24.442N 068-43-02.249W				Green can.	
2915	The Triangles Buoy 23 North of 2 foot shoal.	44-18-50.632N 068-44-05.761W				Green can.	
2920	The Triangles Buoy 25 At western edge of ledge.	44-18-47.552N 068-44-18.351W				Green can.	
2925	*Eggemoggin Lighted Bell Buoy EG*	44-19-13.221N 068-44-34.282W	Mo (A) W		5	Red and white stripes with red spherical topmark.	Replaced by can when endangered by ice.
2930	Buck Harbor Ledge Lighted Buoy On north side of ledge.	44-20-16.280N 068-44-11.101W	Fl W 2s		2	White and orange bands.	
2935	Horseshoe Ledge Daybeacon 2	44-19-21.000N 068-46-01.000W				TR on spindle.	Maintained from May 1 to Nov. 1. Private aid.
2940	Horseshoe Cove Daybeacon 3	44-19-55.000N 068-46-06.500W				SG on spindle.	Maintained from May 1 to Nov. 1. Private aid.
2945	Horseshoe Cove Daybeacon 5	44-19-57.000N 068-46-06.500W				SG on spindle.	Maintained from May 1 to Nov. 1. Private aid.
2950	Cowpens Ledge Daybeacon 6	44-20-06.000N 068-46-06.000W				TR on spindle.	Maintained from May 1 to Nov. 1. Private aid.
2960	Pumpkin Island Ledge Buoy 27	44-18-41.417N 068-45-05.014W				Green can.	
2965	Thrumcap Ledge Buoy 28	44-18-52.333N 068-45-24.916W				Red nun.	
2970	Merriman Ledge Buoy 29	44-18-29.692N 068-45-07.832W				Green can.	
2975	- Buoy 31	44-18-24.822N 068-45-40.951W				Green can.	
2980	Spectacle Island Ledge Buoy 32	44-18-24.267N 068-46-10.221W				Red nun.	
2985	Two Bush Ledge Buoy 33	44-18-04.232N 068-45-49.863W				Green can.	
2990	- Bell Buoy ER	44-18-00.112N 068-46-28.804W				Red and white stripes with Red spherical topmarks.	
	APPROACHES TO BLUE HILL BAY (Chart 13313)						
	Deer Island Thorofare						
2995	Potato Ledge Buoy 5	44-10-35.382N 068-33-02.581W				Green can.	
3000	Lazygut Ledge Buoy 6	44-10-34.952N 068-33-48.822W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	APPROACHES TO BLUE HILL BAY (Chart 13313)						
	Deer Island Thorofare						
3005	Eastern Mark Island Ledge Buoy 7	44-10-22.042N 068-34-58.184W				Green can.	
3010	Haycock Rock Daybeacon 9	44-10-07.991N 068-35-19.444W				SG on iron spindle.	
3015	White Rock Buoy 10	44-10-04.512N 068-35-56.416W				Red nun.	
3020	Haskell Ledge Buoy 12	44-09-57.372N 068-36-27.807W				Red nun.	
	Bold Island						
3025	- East Ledge Buoy 11	44-09-45.352N 068-36-33.727W				Green can.	
3030	- Buoy 1	44-09-23.732N 068-36-31.047W				Green can.	
3032	- Ledges Warning Buoy	44-09-35.106N 068-36-54.048W				White can with orange bands worded ROCK.	
3035	- Western Buoy 3	44-09-29.240N 068-36-59.553W				Green can.	
3040	- Western Ledge Buoy 13 North end of shoal.	44-09-41.382N 068-37-10.088W				Green can.	
	Deer Island Thorofare						
3045	Humpkins Islet Shoal Buoy 14	44-09-22.642N 068-38-01.050W				Red nun.	
3050	Roebuck Ledge Buoy 15	44-09-11.026N 068-38-45.113W				Green can.	
3055	Dow Ledges Buoy 16	44-09-11.292N 068-39-00.092W				Red nun.	
3060	Staple Point Ledge Buoy 18	44-09-08.682N 068-39-33.013W				Red nun.	
3065	Peggy's Island Ledge Buoy 19	44-08-57.456N 068-40-12.354W				Green can.	
3070	CROTCH ISLAND LIGHT 21	44-08-46.131N 068-40-38.894W	Fl G 4s	20	5	SG on skeleton tower.	
3075	Crotch Island Buoy 23	44-08-47.493N 068-40-40.775W				Green can.	
3080	Moose Island Rock Buoy 24	44-08-45.073N 068-40-51.056W				Red nun.	
3085	Crotch Island Daybeacon 25	44-08-31.291N 068-41-05.095W				SG on spindle.	
3090	Field Ledge Buoy 27	44-08-24.922N 068-41-34.116W				Green can.	
3095	- LIGHT	44-08-03.721N 068-42-11.785W	Fl W 6s	52	8	White and black tower.	Obscured from 240° to 335°. HORN: 1 blast ev 15s (2s bl). Operates continuously.
3100	West Mark Island Ledge Buoy 2	44-08-12.001N 068-43-05.819W				Red nun.	
	Oceanville Approach						
3105	Boat Rock Buoy East of ledge.	44-10-45.851N 068-35-15.585W				Red nun with green bands.	
3110	Whaleback Ledge Buoy 1	44-11-17.269N 068-36-24.848W				Green can.	
	Crotch Island Passage						
3115	Green Island Buoy 4	44-08-16.964N 068-38-41.044W				Red nun.	
3120	- Buoy 2	44-08-41.112N 068-39-54.593W				Red nun.	
3125	Two Bush Island Point Buoy 3	44-08-57.242N 068-39-44.513W				Green can.	
	Merchant Row						
3130	Colby Ledge Daybeacon 2	44-07-24.863N 068-35-34.091W				TR on spindle.	
3135	Colby Pup Buoy 1	44-06-56.625N 068-35-34.355W				Green can.	
3140	Barter Island Ledges Daybeacon 8	44-07-08.133N 068-38-07.080W				TR on spindle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	APPROACHES TO BLUE HILL BAY (Chart 13313)						
	Merchant Row						
3145	- Buoy 9 North of ledge.	44-06-56.514N 068-38-55.092W				Green can.	
3150	Midchannel Ledge Buoy 10 South of ledge.	44-07-06.553N 068-39-42.523W				Red nun.	
3155	York Island Rock Buoy 1	44-04-08.178N 068-34-47.323W				Green can.	
3160	Seven Foot Shoal Buoy 2	44-04-55.038N 068-34-47.970W				Red nun.	
3165	Airy Ledge Buoy 3	44-05-08.047N 068-35-15.184W				Green can.	
3170	Burnt Ledge Buoy 5	44-05-58.996N 068-36-12.286W				Green can.	
3175	Leach Rock Buoy 7	44-06-36.035N 068-37-28.089W				Green can.	
	Penobscot Bay Approaches						
3180	Colt Lede Buoy 2A	44-01-04.518N 068-33-54.348W				Red nun.	
3185	Eastern Ear Ledge Buoy 2	44-00-10.151N 068-35-41.335W				Red nun.	
3190	*Roaring Bull Lighted Bell Buoy 2*	43-59-24.909N 068-37-55.938W	Fl R 6s		4	Red.	
	PENOBSCOT BAY AND APPROACHES (Chart 13302)						
	Penobscot Bay Approaches						
3195 10	**Matinicus Rock Light**	43-47-00.502N 068-51-18.119W	Fl W 10s	90	20	90	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	43-47-25.303N 068-53-24.124W				Black and red bands with two black spherical topmarks.	
3215	Matinicus Inner Breaker Buoy 2 Off south end of shoal.	43-48-21.132N 068-53-48.020W				Red nun.	
3220	Soutwest Ledge Bell Buoy 4	43-49-08.092N 068-54-31.247W				Red.	
3225	Bantam Ledge Buoy DBL South of ledge.	43-49-40.301N 068-57-00.133W				Black and red bands with two black spherical topmarks.	
3230	Ragged Island Harbor Ledges Buoy 6 Marks ledges west of island.	43-50-07.981N 068-54-02.546W				Red nun.	
3235	CRIEHAVEN BREAKWATER LIGHT 8	43-50-05.001N 068-53-33.434W	Fl R 6s	32	5	TR on skeleton tower.	
3240	*Wooden Ball Island Lighted Bell Buoy 2WB*	43-50-24.481N 068-49-56.866W	Fl R 4s		4	Red.	
3245	Harbor Ledge Bell Buoy	43-51-54.730N 068-52-44.663W				Red and green bands.	
3250	MATINICUS HARBOR LIGHT 2	43-51-54.168N 068-52-52.156W	Fl R 4s		4	TR on skeleton tower.	
3255	Mackerel Ledge Buoy 5 North of northerly ledge.	43-52-06.300N 068-51-41.120W				Green can.	
3265	*Zephyr Rock Lighted Buoy 5*	43-53-46.299N 068-51-47.120W	Fl G 4s		3	Green.	
3275	Beach Ledges Buoy	43-52-19.830N 068-52-47.883W				Red nun with green bands.	
3280	*Matinicus Island Lighted Bell Buoy 9MI*	43-53-06.300N 068-52-52.123W	Fl G 4s		5	Green.	
3285	Foster Ledges Buoy 10 West of ledge.	43-52-05.730N 068-56-54.192W				Red nun.	
3295	Southern Triangles Buoy 1T South of rock.	43-53-45.899N 069-03-50.847W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	PENOBSCOT BAY AND APPROACHES (Chart 13302)						
	Penobscot Bay Approaches						
3300	*Penobscot Bay East Approach Lighted Whistle Buoy PBA*	43-55-36.606N 068-39-37.077W	Mo (A) W		6	Red and white stripes with red spherical topmark.	HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si).
3302	*Penobscot Bay Lighted Buoy WP*	43-55-50.000N 068-53-07.500W	Mo (A) W		5	Red and white with red spherical topmark.	
3305	Bay Ledge Isolated Danger Gong Buoy DBL West of ledge.	43-57-57.257N 068-51-45.340W				Black and red bands with two black spherical topmarks.	
3307	*Three Fathom Ledge Isolated Danger Buoy DTF* East of 16 foot ledge.	43-54-17.913N 068-42-04.741W	Fl (2)W 5s		6	Black and red bands with two black spherical topmarks.	
3310	*Old Horse Ledge Lighted Bell Buoy 2A*	43-59-55.927N 068-50-04.327W	Fl R 2.5s		4	Red.	
	PENOBSCOT BAY (Chart 13305)						
	Isle Au Haut Bay						
3320	The Washers Buoy 2	44-00-19.620N 068-40-30.281W				Red nun.	
3325	SADDLEBACK LEDGE LIGHT	44-00-51.697N 068-43-35.217W	Fl W 6s	54	9	Gray conical tower.	HORN: 1 blast ev 10s (1s bl).
3330	Saddleback Ledge Shoal Isolated Danger Buoy DSL Southwest of ledge.	44-01-24.586N 068-44-23.743W				Black and red bands with two black spherical topmarks.	
3335	Diamond Rock Ledge Buoy 1	44-01-35.306N 068-45-58.997W				Green can.	
3340	Triangle Ledge Buoy 5	44-03-11.950N 068-45-53.932W				Green can.	
3345	Marsh Cove Ledges Buoy 1	44-04-03.856N 068-40-33.545W				Green can.	
3350	The Brandies Buoy 4	44-01-28.298N 068-41-22.097W				Red nun.	
3355	Rock T Buoy 6 Northwest of rock.	44-02-20.297N 068-40-16.095W				Red nun.	
3360	ISLE AU HAUT LIGHT	44-03-53.076N 068-39-04.952W	Fl R 4s (W sector)	48	W 8 R 6		White from 034° to 060°, covers fairway to Isle au Haut Thorofare.
3365	Sawyer Ledge Buoy 1	44-04-01.446N 068-39-15.692W				Green can.	
3370	Inner Ledge Daybeacon 3	44-04-09.726N 068-38-49.001W				SG on spindle.	
	Isle Au Haut Thorofare						
3375	- Daybeacon 4	44-04-30.796N 068-38-12.690W				TR on spindle.	
3380	- Buoy 6	44-04-35.214N 068-38-09.228W				Red nun.	
3385	- Buoy 5	44-04-37.230N 068-38-07.860W				Green can.	
3390	- Buoy 7	44-04-42.413N 068-38-02.114W				Green can.	
3395	- Buoy 8	44-04-46.982N 068-37-56.453W				Red nun.	
3400	- Buoy 9	44-04-46.855N 068-37-57.950W				Green can.	
3405	Ram Island Ledge Buoy 2 North side of ledge.	44-05-52.234N 068-40-14.154W				Red nun.	
3410	Merchant Island Ledge Buoy 1	44-06-03.780N 068-39-30.360W				Green can.	
3415	North Bay Ledge Buoy 2	44-05-41.768N 068-39-16.707W				Red nun.	
3420	Bay Ledge Daybeacon	44-05-25.984N 068-39-32.072W				NR on iron spindle.	
3425	Birch Point Shoal Buoy 3	44-05-19.725N 068-38-33.131W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	PENOBSCOT BAY (Chart 13305)						
	Isle Au Haut Thorofare						
3430	Flake Island Buoy 5	44-05-04.576N 068-38-20.551W				Green can.	
3435	Birch Point Daybeacon On ledge.	44-05-26.825N 068-37-54.739W				NG on iron spindle.	
	East Penobscot Bay						
3440	Brown Cow Ledge Whistle Buoy 2BC Southwest of ledge.	44-06-43.942N 068-43-50.971W				Red.	
3445	Sellers Rock Buoy 2 Southwest of rock.	44-10-23.249N 068-43-46.650W				Red nun.	
3450	Porcupine Ledge Bell Buoy 3	44-12-23.037N 068-45-45.503W				Green.	
3455	EAGLE ISLAND LIGHT	44-13-03.528N 068-46-03.984W	Fl W 4s	106	9	White conical tower.	
3460	Eagle Island Gong Buoy 3A	44-13-06.717N 068-45-52.152W				Green.	Replaced by can when endangered by ice.
3465	Slyvester Cove Buoy 2	44-12-45.468N 068-43-31.809W				Red nun.	
3470	Middle Rock Buoy 4 Westerly of ledge.	44-13-39.186N 068-45-51.922W				Red nun.	
3475	Fling Island Ledge Buoy 1	44-12-29.297N 068-48-17.116W				Green can.	
3480	Channel Rock Buoy 2	44-12-53.696N 068-48-28.106W				Red nun.	
3485	Great Spruce Head Ledge Buoy 3	44-14-28.367N 068-48-38.625W				Green can.	
3490	Gull Ledge Buoy 1	44-14-01.836N 068-43-25.410W				Green can.	
3495	Pressey Ledge Buoy 2	44-14-08.286N 068-42-37.027W				Red nun.	
	PENOBSCOT RIVER (Chart 13309)						
	East Penobscot Bay						
3500	Swains Ledge Buoy 1	44-17-17.613N 068-44-11.440W				Green can.	
3505	Green Ledge Bell Buoy 2	44-17-13.482N 068-49-59.878W				Red.	Removed when endangered by ice.
3510	GREEN LEDGE LIGHT 4 On ledge west of western island.	44-17-24.612N 068-49-42.347W	Fl R 6s	31	5	TR on skeleton tower.	
3515	Hewes Ledge Buoy 1 At northeast end of ledge.	44-18-33.431N 068-53-08.533W				Green can.	
3520	Hewes Ledge Buoy 2 At southwest end of ledge	44-18-25.671N 068-53-14.489W				Red nun.	
3525	Isleboro Ledge Buoy 9 East of ledge.	44-20-59.889N 068-51-21.581W				Green can.	
	Castine Harbor						
3530	**Dice Head Light**	44-22-57.600N 068-49-07.860W	Fl W 6s	134	11	White tower. 51	
3535	Nautilus Rock Buoy 1A	44-22-19.884N 068-48-37.737W				Green can.	
3540	- Entrance Bell Buoy CH	44-22-29.777N 068-49-03.309W				Red and white stripes with red spherical topmark.	
3545	- Buoy 1	44-22-41.817N 068-48-49.898W				Green can.	
3550	Hosmer Ledge Daybeacon 2	44-22-52.717N 068-47-51.767W				TR on iron spindle on stone monument.	
3555	Smith Cove Buoy 2	44-22-30.278N 068-46-38.206W				Red nun.	
3560	- Buoy 2	44-23-18.637N 068-47-28.237W				Red nun.	35 yards from old monument, awash at half tide.
3565	- Buoy 3	44-23-37.504N 068-46-54.851W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	PENOBSCOT RIVER (Chart 13309)						
	East Penobscot Bay						
	Bagaduce River						
3570	- Shoal Buoy 5	44-24-10.206N 068-46-00.786W				Green can.	
3575	- Ledge Buoy 7	44-25-42.605N 068-44-53.115W				Green can.	
	Penobscot River						
3580	FORT POINT LEDGE LIGHT 2	44-27-39.761N 068-48-36.322W	Fl R 4s	23	4	TR on spindle on stone monument.	
3585	**Fort Point Light**	44-28-01.682N 068-48-42.058W	F W	88	15	White house. 88	Lighted throughout 24 hours. HORN: 1 blast ev 10s (1s bl).
3590	- Buoy 1	44-28-07.352N 068-48-24.310W				Green can.	
3595	- Buoy 3	44-29-36.001N 068-48-03.600W				Green can.	
3600	- Buoy 4	44-29-49.781N 068-47-33.600W				Red nun.	
3605	- Buoy 5	44-30-06.600N 068-48-03.231W				Green can.	
3610	- *Lighted Buoy 6*	44-30-48.840N 068-48-09.142W	Q R		3	Red.	
3615	Odom Ledge Daybeacon 6A On highest point of ledge.	44-30-55.838N 068-48-02.762W				TR on post on square stone base.	Ra ref.
3620	- Buoy 7	44-34-52.320N 068-48-54.044W				Green can.	
3625	- Buoy 9	44-35-17.846N 068-48-55.919W				Green can.	
3630	- Buoy 11	44-36-03.075N 068-49-29.421W				Green can.	
3635	- Buoy 13	44-36-14.484N 068-50-08.895W				Green can.	
3640	- *Lighted Buoy 14*	44-36-23.086N 068-50-38.950W	Fl R 4s		4	Red.	Replaced by LIB from Dec. 1 to Apr. 1.
3645	- Buoy 16	44-36-45.771N 068-51-00.409W				Red nun.	
3650	- Buoy 19	44-40-06.960N 068-48-51.840W				Green can.	Replaced by can when endangered by ice from Dec. 1 to Apr. 1.
3655	- Buoy 18	44-37-12.120N 068-51-00.000W				Red nun.	
3660	Bucks Ledge Daybeacon 20 On ledge.	44-40-54.261N 068-48-52.127W				TR on spindle.	
3665	- Buoy 22	44-41-24.120N 068-49-55.200W				Red nun.	
3670	- Buoy 24	44-43-41.469N 068-49-54.928W				Red nun.	
3675	- Buoy 26	44-45-04.296N 068-48-57.490W				Red nun.	
3680	- Buoy 28	44-45-18.019N 068-48-46.813W				Red nun.	
3681	CIANBRO HAZARD LIGHT A	44-46-16.650N 068-47-08.330W	Q W				Private aid.
3682	CIANBRO HAZARD LIGHT B	44-46-15.950N 068-47-08.570W	Q W				Private aid.
	PENOBSCOT BAY (Chart 13305)						
	Carvers Harbor (Vinal Haven)						
	From Eastward						
3685	Halibut Ledge Buoy 2	44-02-40.270N 068-46-23.008W				Red nun.	
3690	Crosby Ledge Buoy 4	44-02-16.685N 068-47-01.229W				Red nun.	
3695	Sheep Island Ledge Buoy 2	44-01-38.926N 068-47-25.090W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	PENOBSCOT BAY (Chart 13305)						
	Carvers Harbor (Vinal Haven)						
	From Eastward						
3700	Old Duke Ledges Buoy 6	44-01-53.206N 068-47-48.921W				Red nun.	
3705	Bunker Ledge Buoy 8	44-01-29.926N 068-48-51.593W				Red nun.	
3710	Point Ledge Daybeacon 10 On ledge.	44-01-41.915N 068-49-40.054W				TR on spindle.	Ra ref.
	From South						
3715	CARVERS HARBOR ENTRANCE LIGHT 2	44-02-02.994N 068-50-37.216W	Fl R 4s	19	4	TR on spindle.	
3720	*Green Ledge Lighted Buoy 4*	44-02-14.795N 068-50-38.116W	Fl R 2.5s		4	Red.	
3725	Norton Point Ledge Buoy 5	44-02-19.495N 068-50-35.416W				Green can.	
3730	Colt Ledge Buoy 2	44-00-44.391N 068-50-13.197W				Red nun.	
3735	The Breakers Ledge Buoy 1	44-01-04.056N 068-50-33.637W				Green can.	
3740	Arey Ledges Buoy 4	44-01-07.206N 068-50-21.117W				Red nun.	
	From Westward						
3745	James and Willies Ledge Buoy 1	44-01-04.235N 068-52-43.782W				Green can.	
3750	The Breakers Sunken Ledge Buoy 2	44-01-04.466N 068-51-32.511W				Red nun.	
3755	Heron Channel Ledge Buoy 4 North of shoal.	44-01-24.415N 068-51-20.149W				Red nun.	
3760	HERON NECK LIGHT	44-01-30.400N 068-51-43.800W	F R (W sector)	92	W 9 7	White conical tower.	White sector from 030° to 063°.Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 30s (3s bl).
	The Reach						
3765	- *Rock Lighted Buoy 2*	44-02-18.495N 068-50-57.117W	Q R		3	Red.	
3770	WRECK POINT LIGHT 3	44-02-26.364N 068-51-08.517W	Fl G 2.5s		3	SG on spindle.	
3775	- *Lighted Buoy 5*	44-02-31.859N 068-51-13.926W	Fl G 4s		3	Green.	
3780	- Buoy 7	44-02-34.094N 068-51-27.618W				Green can.	
3785	- *Lighted Buoy 8*	44-02-40.294N 068-51-40.118W	Fl R 2.5s		3	Red.	
3790	- *Ledge Lighted Buoy 9*	44-02-45.994N 068-51-49.119W	Fl G 4s		3	Green.	
3795	*Dog Point Ledge Lighted Buoy 10*	44-02-59.294N 068-52-20.120W	Fl R 2.5s		3	Red.	
3800	Green Island Sunken Ledge Buoy 11	44-02-56.164N 068-52-34.440W				Green can.	
	Hurricane Sound						
3805	- Buoy 15	44-02-30.759N 068-54-03.287W				Green can.	
3810	- Buoy 13	44-02-39.744N 068-53-29.232W				Green can.	
3815	- Buoy 12 South of ledge.	44-02-51.000N 068-53-19.020W				Red nun.	
	Laireys Narrows						
3820	- *East Entrance Lighted Buoy 1* East of ledge.	44-03-58.126N 068-53-38.989W	Fl G 2.5s		4	Green.	
3825	- *Rocks Lighted Buoy 2A*	44-04-06.112N 068-54-13.122W	Fl R 4s		4	Red.	
3830	- West Entrance Ledge Buoy 1	44-04-02.013N 068-54-27.133W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	PENOBSCOT BAY (Chart 13305)						
	Laireys Narrows						
3835	*Green Island Lighted Bell Buoy 3*	44-04-10.800N 068-55-25.200W	Fl G 4s		4	Green.	
3840	Green Island Ledge Buoy 2	44-04-21.027N 068-55-06.655W				Red nun.	
3845	Seal Ledge Buoy 5	44-04-42.732N 068-56-20.296W				Green can.	
3850	Inner Bay Ledges Buoy 7	44-04-54.292N 068-56-50.127W				Green can.	
	Leadbetter Narrows						
3855	- Buoy 1 On east side of shoal.	44-05-02.992N 068-54-03.521W				Green can.	
	Fox Island Thorofare						
3860	- Buoy 2A	44-07-54.801N 068-46-41.106W				Red nun.	
3865	- Buoy 2 South of shoal.	44-07-51.162N 068-48-05.977W				Red nun.	
3870	- Bell Buoy 4 Southeast from rock.	44-07-44.791N 068-48-28.719W				Red.	
3875	Channel Rock Daybeacon 4A	44-07-48.000N 068-48-30.000W				TR on iron spindle.	
3880	- Buoy 5 East of shoal.	44-07-52.901N 068-49-27.145W				Green can.	
3885	**Goose Rocks Light** On ledge.	44-08-07.500N 068-49-50.400W	Fl R 6s	51	11 W 12	White conical tower, black cylindrical foundation. 51	White sector from 301° to 304°. HORN: 1 blast ev 10s (1s bl).
3890	- Buoy 7	44-07-59.270N 068-50-26.682W				Green can.	
3895	- Buoy 6	44-08-03.410N 068-50-43.592W				Red nun.	
3900	- Buoy 8	44-07-51.990N 068-51-09.324W				Red nun.	
3905	- Buoy 10 East of shoal.	44-07-35.010N 068-51-19.574W				Red nun.	
3910	Iron Point Ledge Daybeacon 11 On ledge.	44-07-29.330N 068-51-21.584W				SG on iron spindle.	
3915	- Buoy 12 South of shoal.	44-07-26.400N 068-51-37.320W				Red nun.	
3920	North Haven Sewage Outfall Buoy	44-07-31.000N 068-52-09.000W				White with orange bands worded DANGER SUBMERGED OUTFALL.	Private aid.
3925	- Buoy 14	44-07-28.670N 068-52-11.896W				Red nun.	
3930	- *Lighted Buoy 16* Southwest of ledge	44-07-29.460N 068-52-27.420W	Fl R 2.5s		4	Red.	Replaced by nun when endangered by ice.
3935	- *Lighted Buoy 17*	44-07-34.467N 068-53-11.415W	Fl G 2.5s		3	Green.	Replaced by can when endangered by ice.
3940	- *Lighted Buoy 18*	44-07-30.850N 068-53-59.479W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
3945	Young Point Daybeacon 19	44-07-26.710N 068-53-54.239W				SG on iron spindle.	Ra ref.
3950	- Buoy 20 South of shoal.	44-07-17.310N 068-54-29.150W				Red nun.	
3955	Fox Ears Daybeacon 22 On ledge.	44-07-02.320N 068-54-46.611W				TR on iron spindle.	
3960	- Gong Buoy 23	44-06-49.890N 068-54-38.591W				Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	PENOBSCOT BAY (Chart 13305)						
	Fox Island Thorofare						
3965	**Browns Head Light**	44-06-42.352N 068-54-34.186W	F W (2R sectors)	39	W 14 R 11 R 11	White clindrical tower. 39	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	44-06-30.971N 068-55-45.263W				Red nun.	
3975	- Junction Buoy	44-06-02.480N 068-55-39.583W				Green can with red bands.	
3980	Dogfish Ledges Daybeacon 25	44-05-45.051N 068-55-42.133W				SG on iron spindle.	
3985	Fiddler Ledge Daybeacon	44-06-05.825N 068-56-22.176W				Gray stone square shaft pyramidal top.	
3990	- Gong Buoy 26	44-05-48.461N 068-56-48.776W				Red.	
3995	- Buoy 27 North of 14-foot spot.	44-05-16.931N 068-56-55.467W				Green can.	
4000	- *Lighted Bell Buoy FT*	44-05-17.551N 068-57-16.927W	Mo (A) W		4	Red and white stripes.	
4005	Mcintosh Ledge Buoy 1	44-09-20.988N 068-57-39.664W				Green can.	
4010	Mouse Island Reef Buoy 3	44-10-56.286N 068-56-25.120W				Green can.	
4015	Mouse Island Ledge Buoy 5	44-12-15.285N 068-56-21.118W				Green can.	
4020	Egg Rock Ledge Buoy North-northeast of ledge.	44-11-10.507N 068-53-14.755W				Red nun with green bands.	
4025	Compass Island Ledge Isolated Danger Buoy DCL East of ledge.	44-12-03.417N 068-51-23.531W				Black and red bands with two black spherical topmarks.	
	PENOBSCOT BAY AND APPROACHES (Chart 13302)						
	West Penobscot Bay						
4035	*Two Bush Island Lighted Whistle Buoy TBI*	43-58-16.756N 069-00-16.080W	Mo (A) W		6	Red and white stripes.	
4040	Junken Ledge Isolated Danger Buoy DJ Marks three-fathom ledge.	43-59-26.116N 068-59-29.368W				Black and red bands with two black spherical topmarks.	
4050	- *Entrance Lighted Gong Buoy PA*	44-01-08.414N 069-00-19.268W	Mo (A) W		6	Red and white stripes.	
4052	*University of Maine Oceanographic Lighted Buoy F*	44-03-18.000N 068-59-54.000W	Fl Y 4s			Yellow.	Private aid.
4055	Twenty Five Foot Rock Buoy 9 East of shoal.	44-01-40.394N 069-01-17.943W				Green can.	
4075	*Monroe Island Lighted Bell Buoy 11*	44-04-45.307N 069-01-40.924W	Fl G 4s		3	Green.	
	Inner Bay Ledges						
4090	- Buoy 4 At south end of ledges.	44-04-21.222N 068-57-20.028W				Red nun.	
4095	- Buoy 6	44-04-50.192N 068-57-37.739W				Red nun.	
4100	Drunkard Ledge Daybeacon	44-06-08.310N 068-57-08.076W				TR on spindle.	
4105	**Owls Head Light**	44-05-32.058N 069-02-38.490W	F W	100	16	White tower. 100	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).

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	PENOBSCOT BAY AND APPROACHES (Chart 13302)						
	West Penobscot Bay						
	Inner Bay Ledges						
4110	Owls Head Ledge Buoy 7 East of rock.	44-05-25.004N 069-02-31.791W				Green can.	
4115	Shag Rock Daybeacon 9 On northeast end of rock.	44-05-43.630N 069-02-56.538W				SG on tripod.	
4120	*West Penobscot Bay Entrance Lighted Gong Buoy PB*	44-05-53.570N 069-00-11.912W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
	CAMDEN, ROCKPORT AND ROCKLAND HARBORS (Chart 13307)						
	Rockland Harbor						
4125	Spears Rock Buoy 1 North of 5 foot shoal.	44-05-42.360N 069-04-33.462W				Green can.	
4130	**- Breakwater Light**	44-06-14.546N 069-04-39.161W	Fl W 5s	39	17	Red brick tower. 39	Light also displayed during daytime when sound signal in operation. HORN: 1 blast ev 15s (2s bl).
4135	- FERRY LIGHT	44-06-26.000N 069-06-30.000W	Q W	25		On gray machinery house.	Light shown only when ferry approaches dock. Private aid.
4140	- SOUTHWEST LIGHT	44-04-55.000N 069-05-51.000W	Fl Y 2.5s	44		Tower on white house.	Private aid.
4145	Seals Ledge Daybeacon 3	44-05-18.960N 069-05-54.360W				SG on spindle.	
4150	Railway Ledge Buoy 5	44-05-34.930N 069-06-02.640W				Green can.	
4155	- *Main Channel Lighted Buoy 2* Marks 14-foot shoal.	44-06-11.440N 069-05-37.274W	Fl R 4s		3	Red.	
4160	- *Main Channel Lighted Buoy 4*	44-06-14.749N 069-05-57.014W	Fl R 2.5s		3	Red.	
	Rockland Harbor Bypass Channel						
4165	- Buoy 2	44-06-20.801N 069-05-58.324W					
4170	- Buoy 3	44-06-24.960N 069-06-02.762W					
4173	*Rockland Harbor Bypass Lighted Buoy 4*	44-06-27.120N 069-06-02.040W	Fl R 2.5s		2		
4175	- Buoy 5	44-06-27.254N 069-06-05.968W					
4180	- Buoy 7	44-06-28.086N 069-06-11.880W					
4185	- Buoy 8	44-06-29.899N 069-06-11.365W					
	Rockland Harbor						
4190	- Channel Junction Buoy	44-06-31.519N 069-06-13.905W					
	Rockland Harbor Bypass Channel						
4195	- Buoy 9	44-06-37.539N 069-06-14.244W					
4200	- Buoy 10	44-06-37.167N 069-06-12.433W					
4205	- Buoy 12	44-06-41.199N 069-06-07.685W					
	Rockland Harbor						
4210	- North Channel Buoy 1	44-06-35.679N 069-05-45.413W				Green can.	
4215	- North Channel Buoy 3	44-06-39.839N 069-05-57.484W				Green can.	
4220	- North Channel Buoy 5	44-06-41.189N 069-06-03.274W				Green can.	
4225	Lermond Cove Channel Buoy 2	44-06-29.119N 069-06-22.975W				Red nun.	
4230	Lermond Cove Channel Buoy 3	44-06-27.699N 069-06-23.335W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	CAMDEN, ROCKPORT AND ROCKLAND HARBORS (Chart 13307)						
	Rockland Harbor						
4235	- Town Channel Buoy 1	44-06-12.189N 069-06-01.481W				Green can.	
4240	- Town Channel Buoy 3	44-06-07.419N 069-06-11.295W				Green can.	
4245	- Anchorage Buoy A	44-06-02.169N 069-06-19.565W				Yellow nun.	
	PENOBSCOT BAY (Chart 13305)						
	West Penobscot Bay						
4250	Robinson Rock Bell Buoy 12 Off southerly end of reef.	44-09-00.000N 068-59-05.000W				Red.	
4260	Brewster Point Ledge Buoy 1	44-07-51.068N 069-04-09.379W				Green can.	
4265	Ram Island Ledge Buoy 3	44-08-22.998N 069-04-15.149W				Green can.	
4270	Porterfield Ledge Daybeacon	44-09-14.593N 069-03-41.287W				NG on spindle on square stone pyramid.	
4275	Rockport Outer Bell Buoy RO	44-09-29.187N 069-03-11.965W				Red and white stripes.	
	Rockport Harbor						
4280	LOWELL ROCK LIGHT 2 On south end of rock.	44-09-46.226N 069-03-36.885W	Fl R 6s	25	5	TR on spindle.	
4285	Seal Ledge Daybeacon 4	44-10-29.000N 069-03-53.000W				TR on spindle.	
	West Penobscot Bay						
4295	Deadman Point Buoy 3	44-10-35.926N 069-02-44.073W				Green can.	
4305	*The Graves Lighted Gong Buoy 13*	44-10-55.715N 069-02-00.700W	Fl G 6s		5	Green.	
	Camden Harbor						
4310	CURTIS ISLAND LIGHT	44-12-04.918N 069-02-55.891W	Oc G 4s	52	6		
4315	- Entrance Bell Buoy 2	44-12-00.185N 069-02-25.030W				Red.	
4320	Outer Ledge Buoy 4	44-12-10.805N 069-02-38.411W				Red nun.	
4325	Inner Ledges Buoy 6 At southwest point of ledges.	44-12-23.024N 069-02-52.631W				Red nun.	
4330	- Buoy 7	44-12-19.724N 069-03-07.111W				Green can.	
4331.1	- Channel Buoy 8					Red nun.	Private aid.
4331.2	- Channel Buoy 9					Green can.	Private aid.
4331.3	- Channel Buoy 10					Red nun.	Private aid.
4331.4	- Channel Buoy 11					Green can.	Private aid.
4331.5	- Channel Buoy 12					Red nun.	Private aid.
4331.6	- Channel Buoy 13					Green can.	Private aid.
4331.7	- Channel Buoy 14					Red nun.	Private aid.
4331.8	- Channel Buoy 15					Green can.	Private aid.
4331.9	- Channel Buoy 16					Red nun.	Private aid.
4332	- Channel Buoy 17					Green can.	Private aid.
4332.1	- Channel Buoy 18					Red nun.	Private aid.
4332.2	- Channel Buoy 20					Red nun.	Private aid.
4335	- Bell Buoy CH	44-12-40.964N 069-02-16.179W				Red and white stripes.	
4340	NORTHEAST POINT LIGHT 2	44-12-30.684N 069-02-47.460W	Fl R 4s	20	5	TR on white skeleton tower, small white house.	
4345	Northeast Passage Ledge Buoy 1 Northeast of outer ledges.	44-12-27.274N 069-02-36.070W				Green can.	
4350	Inner Ledges Daybeacon 3	44-12-25.924N 069-02-46.948W				SG on iron spindle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	PENOBSCOT BAY (Chart 13305)						
	West Penobscot Bay						
4355	Dillingham Ledge Buoy 1 East of Ledge	44-13-38.034N 069-01-48.957W				Green can.	
4360	*Ensign Island Lighted Bell Buoy 1*	44-13-31.605N 068-57-49.520W	Fl G 4s		5	Green.	
4365	Ensign Island Buoy 14	44-14-02.750N 068-58-08.359W				Red nun.	
	PENOBSCOT RIVER (Chart 13309)						
	West Penobscot Bay						
4370	Lincolnville Bell Buoy 7	44-16-41.072N 068-59-42.871W				Green.	
4375	LINCOLNVILLE FERRY TERMINAL LIGHT N	44-16-05.000N 069-00-20.000W	F W	20		On pile.	Private aid.
4380	LINCOLNVILLE FERRY TERMINAL LIGHT S	44-16-49.000N 069-00-21.000W	F W	20		On pile.	Private aid.
4385	Haddock Ledge Buoy 2 25 yards southwest of ledge.	44-17-07.741N 068-59-24.221W				Red nun.	
	Gilkey Harbor						
4390	*Grindel Point Lighted Bell Buoy 2*	44-16-46.962N 068-57-05.688W	Fl R 4s		4	Red.	
4395	ISLEBORO FERRY TERMINAL LIGHT S	44-16-49.000N 068-56-38.000W	F W	20		On pile.	Private aid.
4400	ISLEBORO FERRY TERMINAL LIGHT N	44-16-50.000N 068-56-38.000W	F W	20		On pile.	Private aid.
4405	GRINDEL POINT LIGHT	44-16-53.151N 068-56-34.997W	Fl W 4s	39	4		
4410	Spruce Island Point Buoy 7	44-16-39.320N 068-56-23.929W				Red nun.	
4415	Lobster Rock Buoy 6	44-16-38.390N 068-55-52.422W				Red nun.	
	PENOBSCOT BAY (Chart 13305)						
	West Penobscot Bay						
	Gilkey Harbor						
4420	Thrumcap Ledge Buoy 4	44-15-51.961N 068-55-45.665W				Red nun.	
4425	Minot Ledge Buoy 2	44-14-45.105N 068-56-28.956W				Red nun.	
	West Penobscot Bay						
4428	Kelly's Cove Aquaculture Buoy A	44-22-16.920N 068-57-04.320W				White and orange buoy marking aquaculture rafts.	Private aid.
4429	Kelly's Cove Aquaculture Buoy B	44-22-11.040N 068-57-03.000W				White and orange buoy marking aquaculture rafts.	Private aid.
	PENOBSCOT RIVER (Chart 13309)						
	West Penobscot Bay						
4431	Kelly's Cove Aquaculture Buoy C	44-22-11.340N 068-57-01.200W				White and orange buoy marking aquaculture rafts.	Private aid.
4432	Kelly's Cove Aquaculture Buoy D	44-22-17.100N 068-57-02.640W				White and orange buoy marking aquaculture rafts.	Private aid.
4433	*Kelly's Cove Aquaculture Lighted Buoy E*	44-22-14.220N 068-57-02.700W	Fl W 4s			White and orange buoy marking aquaculture rafts.	Private aid.
4434	*Kelly's Cove Aquaculture Lighted Buoy F*	44-22-13.140N 068-57-02.700W	Fl W 4s			White and orange buoy. Marks aquaculture.	Private aid.
4435	*Isleboro Island Lighted Bell Buoy II*	44-23-12.286N 068-54-54.490W	Mo (A) W		6	Red and white stripes with red spherical topmark.	Replaced by nun when endangered by ice.
	Belfast Harbor						
4445	*Steels Ledge Lighted Bell Buoy 2* South of 14 foot spot	44-25-02.544N 068-58-17.271W	Fl R 4s		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
			MAINE - First District				
	PENOBSCOT RIVER (Chart 13309)						
	Belfast Harbor						
4447	- Buoy 4	44-25-33.000N 068-59-24.000W				Red nun.	
4450	- Buoy 6	44-25-46.190N 069-00-08.447W				Red nun.	
	West Penobscot Bay						
4452	*Moose Point Isolated Danger Lighted Buoy DMP*	44-24-51.180N 068-55-04.500W	Fl (2)W 5s		5	Black and red bands with two black spherical topmarks.	
	Searsport Harbor						
4455	Sears Island Bell Buoy 2 On south end of shoal.	44-25-21.594N 068-53-32.405W				Red.	
4460	Sears Island Buoy 4	44-26-09.733N 068-53-51.376W				Red nun.	
4465	*Mack Point Channel Lighted Bell Buoy 5*	44-26-34.543N 068-54-07.547W	Fl G 4s		5	Green.	
4470	*Mack Point Channel Lighted Buoy 6*	44-26-42.679N 068-53-41.230W	Fl R 4s		4	Red.	
4475	Long Cove Ledge Buoy 7	44-26-44.818N 068-54-11.217W				Green can.	
4480	Long Cove Ledge Isolated Danger Buoy DLC West of Ledge	44-26-43.576N 068-54-32.471W				Black and red bands with two black spherical topmarks.	
	Stockton Harbor						
4485	- *Entrance Shoal Lighted Gong Buoy 1* South of 23-foot spot.	44-25-03.705N 068-52-26.994W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
4495	- Entrance Buoy 4 South of Squaw Head.	44-26-15.454N 068-51-39.093W				Red nun.	
4500	- Entrance Buoy 5	44-26-26.463N 068-51-58.254W				Green can.	
4505	- Entrance Buoy 6	44-27-01.723N 068-51-57.364W				Red nun.	
4510	DELTA CHEMICAL COMPANY DOCKING FACILITY SOUTH LIGHT	44-27-01.000N 068-52-08.000W	Fl W 4s	9		On concrete platform.	Private aid.
4515	DELTA CHEMICAL COMPANY DOCKING FACILITY NORTH LIGHT	44-27-13.000N 068-52-08.000W	Fl W 4s	9		On concrete platform.	Private aid.
	PENOBSCOT BAY AND APPROACHES (Chart 13302)						
	Two Bush Channel						
4520	Rockweed Shoal Buoy 7 Marks 32-foot shoal.	43-58-31.924N 069-01-21.838W				Green can.	
4525	Halibut Rock Buoy 2B	43-59-00.686N 069-02-58.943W				Red nun.	
4530	- Shoal Isolated Danger Buoy DTBS Northeast of 15-foot shoal.	43-57-00.967N 069-01-57.173W				Black and red bands with two black spherical topmarks.	
4535	Northern Triangles Buoy 2	43-56-10.090N 069-02-34.170W				Red nun.	
4540	**Two Bush Island Light**	43-57-51.255N 069-04-26.057W	Fl W 5s	65	W 21 R 15	White tower. 65	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	43-56-41.751N 069-04-03.851W				Red nun.	
4555	*Two Bush Ledge Lighted Bell Buoy 5TB* Marks south side of 28-foot shoal.	43-56-47.424N 069-04-54.912W	Fl G 4s		5	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	PENOBSCOT BAY AND APPROACHES (Chart 13302)						
	Two Bush Channel						
4560	Alden Rock Isolated Danger Buoy DAR 35 yards, 212° from 4-foot spot.	43-55-21.406N 069-04-00.747W				Black and red bands with two black spherical topmarks.	
4565	Crow Island Ledge Buoy 2CI	43-57-22.829N 069-06-05.128W				Red nun.	
4570	Devils Half Acre Buoy 4	43-55-36.253N 069-08-52.169W				Red nun.	
	Muscle Ridge Channel						
4575	South Breaker Bell Buoy 2SB	43-58-17.086N 069-07-31.724W				Red.	
4580	WHITEHEAD LIGHT	43-58-43.369N 069-07-27.397W	Oc G 4s	75	6	Gray Granite tower.	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.	43-58-49.656N 069-06-51.243W				TR on spindle.	
4590	Seal Island Ledge Buoy 3	43-59-05.720N 069-07-06.041W				Green can.	
4595	Lower Gangway Ledge Buoy 4	43-59-14.676N 069-06-47.793W				Red nun.	
4600	Burnt Island Ledge Buoy Southwest of ledge.	43-59-20.556N 069-06-59.693W				Green and red bands; can.	
4605	Hurricane Ledge Buoy 6	43-59-38.806N 069-06-08.252W				Red nun.	
4610	Sunken Ledge Buoy 7	44-00-17.515N 069-06-03.371W				Green can.	
4615	Garden Island Ledge Daybeacon 9	44-00-46.984N 069-05-44.910W				SG on spindle.	
4620	Oak Island Ledge Buoy 10	44-00-55.545N 069-04-52.478W				Red nun.	
4625	Otter Island Ledge Daybeacon 11	44-01-30.354N 069-04-50.357W				SG on spindle.	
4630	Otter Island Daybeacon 12	44-01-21.154N 069-04-24.176W				TR on spindle.	
4635	Ash Island Ledge Buoy 13 Close to south end of ledge.	44-01-51.677N 069-04-21.324W				Green can.	
4640	Upper Gangway Ledge Buoy Close to southwest end of ledge.	44-01-55.034N 069-04-04.465W				Red nun with green bands.	
4645	Ash Island Rock Buoy 15 SE of rocks	44-02-06.794N 069-04-08.675W				Green can.	
4650	Inner Grindstone Ledge Buoy 16 NW of 8 foot spot	44-02-02.154N 069-03-39.544W				Red nun.	
4655	Ash Island Bell Buoy 17 SE of shoal	44-02-22.073N 069-03-55.975W				Green.	
4660	Emery Ledge Buoy Southeast of ledge.	44-02-48.143N 069-03-11.212W				Green can with red bands.	
4665	Northwest Ledge Buoy 21 South of 4 foot spot	44-02-52.813N 069-02-53.002W				Green can.	
4670	Grindstone Ledge Buoy 22 NW of 2 foot spot	44-02-52.289N 069-02-38.570W				Red nun.	
4675	Sheep Island Shoals Buoy 23 South of shoals	44-03-17.793N 069-02-44.141W				Green can.	
	Owls Head Bay						
4680	Emery Island Daybeacon 1	44-03-47.632N 069-03-50.742W				SG on iron spindle.	
4685	Hendrickson Point Buoy 3	44-04-03.152N 069-03-30.832W				Green can.	
4690	Sheep Island Bar Buoy 4	44-04-02.502N 069-03-20.511W				Red nun.	
4695	Dodge Point Ledge Daybeacon 5	44-05-08.160N 069-02-45.158W				SG on spindle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	PENOBSCOT BAY AND APPROACHES (Chart 13302)						
	Owls Head Bay						
4700	Sprucehead Island Ledge Buoy 4	43-59-37.013N 069-07-30.919W				Red nun.	
	Wheeler Bay						
4705	- Buoy 1 South of Norton Island Ledges	43-58-11.797N 069-09-21.358W				Green can.	
4710	- Buoy 3 Off ledge.	43-58-45.496N 069-09-54.759W				Green can.	
4715	- Junction Buoy	43-59-20.357N 069-09-59.110W				Green can with red bands.	
	MUSCONGUS BAY (Chart 13301)						
	Tenants Harbor Approach						
4720	Long Cove Buoy 2	43-58-00.570N 069-11-30.294W				Red nun.	
4725	- *Lighted Bell Buoy 1*	43-57-42.517N 069-10-52.541W	Fl G 6s		3	Green.	
	PENOBSCOT BAY AND APPROACHES (Chart 13302)						
4730	Hart Ledge Buoy 1 East of ledge	43-56-57.707N 069-11-24.232W				Green can.	
4735	Wheeler Rocks Bell Buoy 1W	43-54-31.788N 069-06-51.262W				Green.	
4740	*Marshall Point Lighted Buoy MP*	43-55-18.298N 069-10-52.161W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
4745	Metinic Island Ledge Buoy MI Southwest of ledge.	43-53-40.299N 069-10-08.159W				Green can with red bands.	
4750	Black Ledges Buoy 3 NW of 6 foot spot	43-51-42.150N 069-12-00.952W				Green can.	
4755	Old Cilley Ledge Bell Buoy 2 OC	43-53-12.420N 069-14-32.928W				Red.	
	MUSCONGUS BAY (Chart 13301)						
	Port Clyde Approach						
4760	Mosquito Island Bell Buoy 2	43-54-43.116N 069-13-04.682W				Red.	
4765	Mosquito Island Ledge Buoy 4 South of 3 foot spot	43-55-04.800N 069-14-33.240W				Red nun.	
4770	Gunning Rocks Buoy 5 North of 4 foot spot	43-54-53.618N 069-14-46.708W				Green can.	
4775	Marshall Ledge Buoy 6	43-54-51.748N 069-15-35.218W				Red nun.	
4780	**Marshall Point Light**	43-55-02.718N 069-15-40.568W	F W	30	13	White clyndrical tower. 30	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	43-54-51.358N 069-16-06.478W				Green can.	
4790	Marshall Point Ledge Buoy 2	43-55-06.398N 069-15-48.758W				Red nun.	
4795	Hupper Island Ledge Buoy 3	43-55-21.500N 069-15-48.000W				Green can.	
4800	Channel Rock Isolated Danger Buoy DCR	43-56-08.900N 069-16-49.000W				Black and red bands with two black spherical topmarks.	
4803	Kelp Ledges Buoy 2	43-55-02.007N 069-17-06.973W				Red nun.	
4805	Hupper Rocks Buoy 8 SE of 6 foot spot	43-54-39.688N 069-16-44.728W				Red nun.	
4810	The Sisters Buoy 9 NW of rocks	43-54-15.968N 069-17-03.118W				Green can.	
4815	Old Horse Ledge Daybeacon 10	43-54-25.428N 069-17-27.148W				TR on pile.	Ra ref.
4820	Gig Rock Bell Buoy 11 Northwest of rock.	43-53-52.368N 069-17-40.648W				Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	MUSCONGUS BAY (Chart 13301)						
	Port Clyde Approach						
4825	Griffen Ledge Buoy 12	43-53-27.300N 069-18-24.900W				Red nun.	
	Muscongus Bay						
4830	Two Bush Island Rock Buoy 1	43-55-18.297N 069-18-46.269W				Green can.	
4835	Seavey Island Ledge Buoy 2	43-55-28.497N 069-18-50.729W				Red nun.	
	St. George River						
4840	Jenks Ledge Buoy 2JL West of rock.	43-55-25.477N 069-19-23.169W				Red nun.	
4845	Goose Rock Ledge Buoy 1 South of 9 foot spot	43-56-08.537N 069-18-38.809W				Green can.	
4850	Gay Cove Ledge Buoy 3 South of 5 foot spot	43-56-38.356N 069-17-57.240W				Green can.	
4855	St.George River Buoy 4 Buoy marks rock.	43-56-54.977N 069-16-49.399W				Red nun.	
4860	- Buoy 5 South of 5 foot spot	43-57-21.207N 069-17-08.799W				Green can.	
4865	- Buoy 7	43-58-24.296N 069-16-16.169W				Green can.	
4870	- Buoy 9 East of 9 foot spot	43-59-53.689N 069-14-15.596W				Green can.	
4875	- Buoy 11	44-00-57.195N 069-13-04.065W				Green can.	
4880	- Buoy 13	44-02-14.401N 069-12-01.445W				Green can.	
4885	- Buoy 14	44-02-50.482N 069-11-41.090W				Red nun.	
4890	- Buoy 15	44-03-24.530N 069-11-19.953W				Green can.	
4895	- Buoy 16	44-03-52.741N 069-10-59.288W				Red nun.	
4900	- Buoy 17	44-03-59.743N 069-10-55.558W				Green can.	Maintained from May 15 to Nov. 15.
4910	- Buoy 19	44-04-07.198N 069-10-47.979W				Green can.	Maintained from May 15 to Nov. 15.
4915	- LIGHT 21	44-04-11.291N 069-10-47.157W	Fl W 6s	14	7	SG on white skeleton tower.	
4916	- Buoy 21A	44-04-11.280N 069-10-44.994W				Green can.	Maintained from May 15 to Nov. 15.
4917	- Buoy 22	44-04-11.634N 069-10-42.984W				Red nun.	Maintained from May 15 to Nov. 15.
4920	- Buoy 23	44-04-13.896N 069-10-46.584W				Green can.	Maintained from May 15 to Nov. 15.
	Monhegan Island Approach						
4925 20	**Monhegan Island Light**	43-45-53.282N 069-18-56.981W	Fl W 15s	178	20	White tower. 178	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	**Manana Island Sound Signal Station**	43-45-48.163N 069-19-36.345W				Brown brick house.	HORN: 2 blasts ev 60s (3s bl-3s si-3s bl-51s si).
4940	*Manana Island Lighted Whistle Buoy 14M*	43-45-18.715N 069-22-28.075W	Fl R 4s		5	Red.	
4945	Monhegan Island Gong Buoy 3 Northerly of Eastern Duck Rock.	43-46-50.823N 069-18-43.186W				Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	MUSCONGUS BAY (Chart 13301)						
	Monhegan Island Approach						
4950	*Duck Rocks Lighted Bell Buoy 5* Northerly of 28-foot shoal.	43-46-55.173N 069-19-49.376W	Fl G 2.5s		4	Green.	
4955	Manana Island Northwest Rock Buoy 7	43-46-02.335N 069-19-44.812W				Green can.	
	Muscongus Bay Approach						
4960	Moser Ledge Isolated Danger Buoy DM South of ledge.	43-48-39.788N 069-25-43.613W				Black and red bands with two black spherical topmarks.	
4965	*Old Man Ledge Lighted Whistle Buoy 2 OM* South of ledge.	43-50-16.627N 069-18-50.256W	Fl R 4s		4	Red.	
	Muscongus Bay						
4970	New Harbor Sunken Ledge Buoy 16	43-51-23.950N 069-26-50.118W				Red nun.	
4975	Western Egg Rock Breakers Buoy 1 South of 4 foot spot	43-52-43.298N 069-24-28.168W				Green can.	
4980	FRANKLIN ISLAND LIGHT	43-53-31.400N 069-22-28.600W	Fl W 6s	57	8	White tower.	Obscured by trees from 253° to 352°.
4985	Eastern Egg Rock Bell Buoy ER	43-51-50.390N 069-23-05.688W				Red and white stripes.	
4990	Eastern Egg Rock Daybeacon 15 On north end of rock.	43-51-43.118N 069-22-54.574W				SG on pile.	
4995	Egg Rock North Ledge Buoy 14 South eastern most rock	43-51-52.390N 069-22-49.808W				Red nun.	
5000	Seal Ledges Buoy 13 North of 7 foot shoal.	43-52-34.859N 069-20-28.548W				Green can.	
5005	The Kegs Daybeacon TK	43-53-35.427N 069-20-33.033W				NB on pile.	
5011	Devils Back Buoy 3 South of rock	43-53-45.000N 069-24-09.000W				Green can.	
5016	Wreck Island Ledge Buoy 4 SW of southern 3 foot spot	43-54-45.000N 069-24-18.000W				Red nun.	
5021	Round Rock Buoy 5 East of 4 foot spot	43-55-17.000N 069-24-35.000W				Green can.	
5026	Jones Garden Buoy 6	43-55-55.278N 069-23-30.051W				Red nun.	
5030	Cow Island Sunken Ledges Buoy 8 South of 2 foot spot	43-56-44.515N 069-23-59.230W				Red nun.	
	Friendship Harbor						
5035	Morse Ledge Daybeacon 1 On rock.	43-56-28.296N 069-20-22.169W				SG on pile.	
5040	Gay Island Buoy 2 SW of 3 foot spot	43-56-43.956N 069-19-21.729W				Red nun.	
5045	Northeast Point Reef Buoy 3 Marks Northeastern most corner of shoal	43-57-21.846N 069-18-55.160W				Green can.	
5050	Crotch Island Ledges Buoy 4 On south end of ledges.	43-57-33.746N 069-19-26.630W				Red nun.	
5055	Garrison Island Rock Buoy 6	43-57-54.825N 069-19-57.400W				Red nun.	
5060	Garrison Island Buoy 7	43-58-12.175N 069-20-00.430W				Green can.	
5065	Murphy Ledge Daybeacon 9	43-57-59.545N 069-20-24.710W				SG on pile.	
5070	Jameson Point Ledge Daybeacon 10	43-58-02.685N 069-20-41.041W				TR on pile.	
5075	Martin Point Buoy 12 Marks southern of shoal	43-57-45.762N 069-21-58.922W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	MUSCONGUS BAY (Chart 13301)						
	Muscongus Bay						
5080	Cow Island Buoy 1	43-58-06.784N 069-23-22.581W				Green can.	
5085	Cow Island Buoy 3	43-58-07.554N 069-23-32.781W				Green can.	
5090	Palmer Island Buoy 4	43-58-10.524N 069-24-00.181W				Red nun.	
	Hockomock Channel						
5100	Oar Island Ledge Buoy 9	43-59-20.833N 069-24-11.681W				Green can.	
5105	Northeast Point Ledges Buoy 10	44-00-44.292N 069-23-08.311W				Red nun.	
	Flying Passage						
5110	Bremen Long Island Daybeacon 1	44-00-23.000N 069-22-37.000W				SG on pile.	
	Medomak River						
5115	- Buoy 12	44-01-34.291N 069-22-27.160W				Red nun.	
5120	- Buoy 13	44-01-36.881N 069-22-24.920W				Green can.	
5125	- Buoy 15	44-02-19.140N 069-21-42.959W				Green can.	
5130	- Buoy 17	44-03-04.120N 069-21-33.398W				Green can.	
5130.1	- Buoy 18	44-03-32.695N 069-21-43.890W				Red nun.	Maintained from Apr. 15 to Oct. 1.
5130.2	- Buoy 20	44-04-02.142N 069-22-40.768W				Red nun.	Maintained from Apr. 15 to Oct. 1.
5130.3	- Buoy 22	44-04-21.402N 069-23-13.513W				Red nun.	Maintained from Apr. 15 to Oct. 1.
5130.4	- Buoy 24	44-04-28.000N 069-23-15.000W				Red nun.	Maintained from Apr. 15 to Oct. 1.
5130.5	- Buoy 25	44-04-56.604N 069-23-00.768W				Green can.	Maintained from Apr. 15 to Oct. 1.
5130.6	- Buoy 26	44-05-13.650N 069-22-51.924W				Red nun.	Maintained from Apr. 15 to Oct. 1.
5130.7	- Buoy 27	44-05-28.554N 069-22-35.166W				Green can.	Maintained from Apr. 15 to Oct. 1.
	Muscongus Bay						
	Southwest Approach						
5135	Pemaquid Ledge Buoy PL Southeast of ledge.	43-48-53.669N 069-31-13.367W				Green and red bands; can.	
5140	Pemaquid Point Gong Buoy 2	43-49-42.481N 069-30-54.046W				Red.	
5145	**Pemaquid Point Light**	43-50-12.300N 069-30-21.000W	Fl W 6s	79	14	White conical tower. 79	
5150	*New Harbor Lighted Bell Buoy NH*	43-52-25.959N 069-28-43.178W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
5155	New Harbor Buoy 4	43-52-27.828N 069-29-09.498W				Red nun.	
5160	New Harbor Daybeacon 5 On ledge.	43-52-28.258N 069-29-17.108W				SG on pile.	
	Muscongus Sound						
5165	Webber Sunken Ledge Buoy 2 SW of rock	43-53-19.568N 069-27-00.449W				Red nun.	
5170	Browns Head Buoy 4 West of 13 foot spot	43-53-52.997N 069-27-19.969W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	MUSCONGUS BAY (Chart 13301)						
	Muscongus Sound						
5175	Bar Island Ledge Buoy 6	43-54-28.059N 069-26-59.230W				Red nun.	
5180	Poland South Ledge Buoy 7	43-55-27.046N 069-26-50.570W				Green can.	
5185	Poland North Ledge Buoy 9	43-55-46.998N 069-26-58.985W				Green can.	
5190	Round Pond Entrance Buoy 1	43-56-36.255N 069-27-04.550W				Green can.	
5195	Ram Ledges Halftide Buoy 11 Off south end of ledge.	43-58-13.633N 069-26-00.571W				Green can.	
5200	Hockomock Point Buoy 13	43-58-36.283N 069-25-34.021W				Green can.	
5205	Hockomock Point Buoy 15 Marks rock off point.	43-58-40.293N 069-25-24.701W				Green can.	
5207	Crow Island North Ledge Buoy 16	43-58-51.051N 069-24-42.109W				Red nun.	
	DAMARISCOTTA, SHEEPSCOT AND KENNEBEC RIVERS (Chart 13293)						
	Johns Bay						
5210	Corvette Ledge Buoy 1	43-52-18.957N 069-32-46.617W				Green can.	
5215	McFarlands Ledges Buoy 2	43-52-28.997N 069-32-51.357W				Red nun.	
	Pemaquid River						
5225	- Channel Buoy 1	43-52-52.000N 069-31-11.000W				Green can.	Private aid.
5235	Johns River Ledge Buoy 4	43-53-39.905N 069-32-35.647W				Red nun.	
	Thread of Life						
5240	- Buoy 1	43-49-42.000N 069-33-15.000W				Green can.	Leave on starboard hand when upbound Damariscotta River.
5245	- Buoy 2	43-50-21.707N 069-32-56.787W				Red nun.	
5250	- Buoy 3 Marks end of reef.	43-50-29.589N 069-32-55.906W				Green can.	
	Damariscotta River						
5255	- Approach Buoy 1	43-46-12.305N 069-33-40.164W				Green can.	
5260	Hypocrite Ledge Daybeacon H	43-47-24.942N 069-35-27.354W				NR on pile.	
5265	Hypocrite Ledge Buoy 1	43-48-15.502N 069-35-08.494W				Green can.	
5270	*Hypocrite Ledge Lighted Bell Buoy HL*	43-48-23.912N 069-34-47.745W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
5275	- Junction Gong Buoy DR	43-49-09.360N 069-34-49.286W				Green and red bands.	
5280	Little River Daybeacon 1	43-49-16.897N 069-34-55.717W				Green cylinder on monopile.	
5285	Little River Buoy 2	43-49-19.886N 069-34-57.306W				Red nun.	
5290	- Buoy 2 West of ledge, dry at low water.	43-49-17.439N 069-34-11.998W				Red nun.	
5295	- Buoy 4	43-50-06.929N 069-34-00.025W				Red nun.	
	Christmas Cove						
5300	Foster Point Shoal Buoy FP Marks 8 foot spot	43-50-27.599N 069-34-00.396W				Red nun with green bands.	
5305	Middle Ledge Daybeacon 2	43-50-43.100N 069-33-26.700W				TR on pile.	
5310	North Ledge Daybeacon 3	43-50-46.300N 069-33-25.300W				SG on pile.	
5315	Steamboat Wharf Daybeacon 4 On point of rock.	43-50-43.200N 069-33-16.600W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	DAMARISCOTTA, SHEEPSCOT AND KENNEBEC RIVERS (Chart 13293)						
	Damariscotta River						
5320	- Buoy 6	43-51-25.578N 069-34-01.496W				Red nun.	
5325	The Gut Daybeacon 2 On ledge.	43-51-38.597N 069-33-39.866W				TR on pile.	
5330	The Gut Daybeacon 3	43-51-43.797N 069-33-33.166W				SG on pile.	
5335	- Buoy 7 Off east side of Kelp Ledge.	43-51-51.036N 069-34-43.216W				Green can.	
5340	- Buoy 9	43-52-10.926N 069-34-57.506W				Green can.	
5345	- Buoy 11	43-53-01.395N 069-34-59.197W				Green can.	
5350	- Buoy 12	43-53-12.000N 069-34-57.480W				Red nun.	
5355	- Buoy 13	43-55-54.571N 069-35-08.067W				Green can.	
5360	- Buoy 14	43-57-08.650N 069-34-40.278W				Red nun.	
5365	Merry Island Daybeacon 15	43-57-21.000N 069-34-32.500W				SG on pile.	
5370	Glidden Ledge Daybeacon 16	43-58-11.689N 069-34-23.569W				TR on iron spindle.	
5375	- Buoy 17	44-00-04.858N 069-32-32.801W				Green can.	
5380	Perkins Point Daybeacon 19 On ledge.	44-00-25.587N 069-32-43.971W				SG on pile.	
5385	- Buoy 20	44-00-42.966N 069-32-49.610W				Red nun.	
5390	- Buoy 21	44-01-19.041N 069-32-24.400W				Green can.	
5395	- Buoy 23	44-01-29.283N 069-32-16.231W				Green can.	
5400	- Buoy 24	44-01-48.282N 069-32-13.290W				Red nun.	
	Damariscove Island Approach						
5405	*Bantam Rock Lighted Bell Buoy 2BR*	43-43-40.535N 069-37-33.909W	Fl R 4s		5	Red.	
5410	The Motions Gong Buoy TM	43-44-46.126N 069-37-06.303W				Red and white stripes.	
	Fisherman Island Passage						
5415	Ram Island Ledge Buoy 3 North of 12 foot spot	43-48-22.371N 069-35-47.224W				Green can.	
5420	RAM ISLAND LIGHT	43-48-13.500N 069-35-57.100W	Iso R 6s (2W sectors)	36	W 11 R 9 W 9	White tower.	White from 258° to 261° and from 030° to 046°, covers fairways. HORN: 1 blast ev 30s (3s bl).
5425	Gangway Ledge Buoy 4	43-48-28.577N 069-36-10.509W				Red nun.	
5430	Dictator Ledge Buoy 6	43-48-27.431N 069-36-24.004W				Red nun.	
5435	Card Ledge Buoy 8	43-48-38.301N 069-36-32.304W				Red nun.	
	Linekin Bay						
5440	Spruce Point Ledges Buoy 1 At south point of ledges.	43-49-20.170N 069-37-01.375W				Green can.	
5445	Spruce Point Ledges Buoy 2 At north point of ledges.	43-49-30.699N 069-37-12.324W				Red nun.	
5450	- Buoy 2	43-50-06.468N 069-35-58.005W				Red nun.	
5455	Cabbage Island Buoy 3	43-50-14.365N 069-36-24.288W				Green can.	
5460	- Buoy 4	43-50-32.728N 069-35-58.354W				Red nun.	
5465	- Buoy 6	43-50-58.087N 069-35-38.045W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	DAMARISCOTTA, SHEEPSCOT AND KENNEBEC RIVERS (Chart 13293)						
	Linekin Bay						
5470	Seal Rock Buoy 5	43-50-51.247N 069-36-03.755W				Green can.	
5475	Fish Hawk Island Buoy 7	43-51-22.297N 069-35-40.165W				Green can.	
	Booth Bay						
5480	Cuckolds Bell Buoy 1C	43-46-22.874N 069-39-00.633W				Green.	
5485	**The Cuckolds Light**	43-46-46.200N 069-39-00.017W	Fl (2)W 6s 1s fl 1s ec. 1s fl 3s ec.	59	12	White octagonal tower on dwelling. 59	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
5486	The Cuckolds Light Station Mooring Buoy	43-46-50.132N 069-39-02.963W				White with blue stripe, nun.	
5495	Squirrel Cove Daybeacon 2 Marks rock.	43-48-17.060N 069-38-10.593W				TR on pile.	
5500	*Squirrel Island Ledge Lighted Buoy 4* Northwest of ledge.	43-48-58.384N 069-38-16.344W	Fl R 2.5s		3	Red.	
5505	Pig Cove Daybeacon 5	43-49-03.229N 069-38-43.574W				SG on pile.	
5510	Burnt Island Ledge Buoy BL	43-49-16.976N 069-38-23.990W				Green and red bands; can.	
5515	Capitol Island Daybeacon 1 On ledge.	43-49-25.800N 069-38-43.300W				SG on pile.	
5520	**Burnt Island Light**	43-49-30.700N 069-38-24.800W	Fl R 6s (2W sectors)	61	W 15 W 15 R 12	White conical tower. 61	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).
5521	Burnt Island Light Station Mooring Buoy A	43-49-37.341N 069-38-24.733W				White with blue band, nun.	
5525	Tumbler Island Ledge Buoy 6	43-49-41.551N 069-37-46.969W				Red nun.	
5530	*Tumbler Island Lighted Buoy 8*	43-50-17.598N 069-38-13.185W	Fl R 4s		4	Red.	
5535	- *Lighted Buoy 9*	43-50-46.548N 069-37-44.443W	Fl G 4s		3	Green.	Remove when endangered by ice.
5545	McFarland Island Daybeacon	43-50-53.000N 069-37-05.000W				TR on spindle.	Private aid.
5550	McKown Point Ledge Buoy	43-50-39.000N 069-38-26.000W				White with orange bands; spar.	Private aid.
	Townsend Gut						
5555	- Buoy 2	43-50-07.257N 069-38-57.724W				Red nun.	
5560	- Buoy 4	43-50-31.356N 069-39-11.494W				Red nun.	
5565	CAMERON POINT LIGHT 7 On ledge.	43-51-05.495N 069-40-06.164W	Fl G 4s	24	4	SG on skeleton tower.	
5570	Cameron Point Buoy 6	43-51-04.285N 069-40-02.134W				Red nun.	
	Sheepscot Bay Approach						
5585	*Mile Ledge Lighted Bell Buoy 20ML* South side of ledge.	43-41-24.300N 069-45-17.900W	Q R		3	Red.	
5590 35	**Seguin Light**	43-42-26.900N 069-45-28.900W	F W	180	18	180	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).

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	DAMARISCOTTA, SHEEPSCOT AND KENNEBEC RIVERS (Chart 13293)						
	Sheepscot Bay Approach						
5591	Seguin Island Light Station Mooring Buoy A	43-42-35.401N 069-45-24.960W				White with blue band, nun.	
	Sheepscot Bay						
5595	Tom Rock Buoy 2TR South-southwest of outer rock.	43-43-49.913N 069-43-03.314W				Red nun.	
5600	The Sisters Buoy 4S	43-44-33.346N 069-43-35.403W				Red nun.	
5605	Sloop Ledge Buoy 5 35 yards south of ledge.	43-45-54.374N 069-43-39.553W				Green can.	
	Cape Harbor						
5610	- Buoy 2	43-46-53.823N 069-39-49.992W				Red nun.	
5615	Hunting Island Daybeacon 4 On ledge.	43-47-07.672N 069-39-34.413W				TR on pile.	
	Sheepscot River						
5620	- *Entrance Lighted Bell Buoy 2SR*	43-45-38.205N 069-41-09.103W	Fl R 4s		4	Red.	
5625	Griffith Head Ledge Buoy 3 Southeast of ledge.	43-46-54.972N 069-42-30.123W				Green can.	
5630	Cat Ledges Gong Buoy 4CL West side of shoal.	43-47-48.101N 069-41-19.863W				Red.	
5635	Harmon Harbor Buoy 2	43-48-23.089N 069-43-07.823W				Red nun.	
	Hendricks Harbor						
5640	Nick Ledge Daybeacon 2	43-49-01.528N 069-41-08.903W				TR on pile.	
5645	Petes Rock Buoy 3	43-49-01.538N 069-41-05.529W				Green can.	
	Sheepscot River						
5650	Marrs Ledge Daybeacon 5	43-49-02.300N 069-40-59.600W				SG on pile.	
5655	Cedar Bush Ledge Buoy 6 South of ledge.	43-49-05.239N 069-41-22.604W				Red nun.	
5660	Hendricks Head Buoy 8	43-49-20.998N 069-41-28.194W				Red nun.	
5665	HENDRICKS HEAD LIGHT	43-49-21.282N 069-41-23.011W	F W (R sector)	43	W 9 R 7	White house.	Red from 180° to 000°.
5670	Five Islands Ledge Buoy 1	43-49-22.820N 069-42-21.535W				Green can.	
5675	Five Islands Ledge Daybeacon 2	43-49-36.267N 069-42-25.243W				TR on pile.	
5680	Bull Ledge Buoy 9 South of ledge.	43-50-01.076N 069-41-57.483W				Green can.	
	Little Sheepscot River						
5685	MacMahan Ledge Buoy 2	43-50-28.575N 069-42-48.873W				Red nun.	
5690	Six Foot Rock Buoy 3	43-50-58.984N 069-42-51.963W				Green can.	
	Goose Rock Passage						
5695	MacMahan Island Ledge Daybeacon 1	43-51-12.934N 069-42-08.463W				SG on pile.	
5700	Boiler Rock Buoy 4	43-51-00.244N 069-43-03.713W				Red nun.	
5705	- LIGHT 5	43-50-56.194N 069-43-15.063W	Fl G 2.5s	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.	43-50-17.566N 069-40-43.463W				Red nun.	
5715	Ebenecook Harbor Buoy 3	43-50-40.846N 069-40-32.144W				Green can.	
	Sheepscot River						
5720	Harding Ledge Buoy 10	43-50-52.856N 069-41-12.144W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	DAMARISCOTTA, SHEEPSCOT AND KENNEBEC RIVERS (Chart 13293)						
	Sheepscot River						
5725	South Powderhorn Buoy 12 At end of ledge.	43-51-06.305N 069-41-10.163W				Red nun.	
5730	Middle Ledge Buoy 13	43-51-16.004N 069-41-46.883W				Green can.	
5735	Clous Ledge Daybeacon 15	43-51-28.030N 069-41-48.302W				SG on pile.	
5740	Clous Ledge Bell Buoy 17	43-51-38.744N 069-41-44.453W				Green.	Removed when endangered by ice.
5750	*Powderhorn Ledge Lighted Buoy 16* Marks westerly edge of ledge.	43-51-34.729N 069-41-27.626W	Fl R 4s		4	Red.	Removed when endangered by ice.
5755	Isle of Springs Daybeacon 1 On ledge.	43-51-59.233N 069-40-58.164W				SG on pile.	
5760	Ram Islands Daybeacon On ledge.	43-52-20.900N 069-41-00.164W				NR on pile.	
5765	Sawyer Island Buoy 1	43-52-25.262N 069-41-00.824W				Green can.	
5770	Barter Island Buoy 18	43-52-33.322N 069-41-12.714W				Red nun.	
5775	Hodgdon Ledge Buoy 19	43-52-48.968N 069-41-39.002W				Green can.	
5780	Stover Ledge Buoy 20	43-52-58.542N 069-41-19.744W				Red nun.	
5783	- Buoy 20A	43-54-11.266N 069-41-03.348W				Red nun.	
5785	Greenleaf Ledge Buoy 21	43-55-07.288N 069-40-59.565W				Green can.	
5790	*Cross Point Lighted Buoy CP*	43-55-32.938N 069-40-22.415W	Fl (2+1)R 6s		4	Red and green bands.	Replaced by nun when endangered by ice.
5795	*Merrill Ledge Lighted Buoy 22*	43-58-02.264N 069-39-59.276W	Fl R 4s		4		Replaced by nun when endangered by ice.
5800	Merrill Ledge Daybeacon 22A On south point of ledge.	43-57-56.994N 069-39-56.515W				TR on spindle.	
5805	Hilton Point Buoy 23 On point of shoal extending north from point.	43-58-43.733N 069-39-37.806W				Green can.	
5810	Clough Point Buoy 25	43-59-22.612N 069-39-19.117W				Green can.	
5815	Seal Rock Junction Buoy SR	43-59-27.791N 069-39-46.706W				Green and red bands; can.	
5820	Davis Island Buoy 28	43-59-41.341N 069-39-41.696W				Red nun.	
	Back River Channel						
5825	- Buoy 1	43-52-41.412N 069-40-39.884W				Green can.	
5830	- Daybeacon 3	43-52-58.292N 069-40-14.264W				SG on spindle.	
5835	- Buoy 2	43-52-57.602N 069-40-12.324W				Red nun.	
5840	- Buoy 4	43-53-01.482N 069-40-03.454W				Red nun.	
5845	- Buoy 5	43-53-02.432N 069-40-02.614W				Green can.	
	Montsweag Bay *Aids maintained from May 15 to Oct. 15.*						
5850	- Buoy 2	43-53-41.100N 069-44-21.461W				Red nun.	
5855	- Buoy 3	43-54-04.368N 069-44-10.093W				Green can.	
5860	- Buoy 4	43-54-40.020N 069-43-41.947W				Red nun.	
5865	- Buoy 6	43-55-00.276N 069-43-20.808W				Red nun.	

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

MAINE - First District

DAMARISCOTTA, SHEEPSCOT AND KENNEBEC RIVERS (Chart 13293)

Montsweag Bay

Aids maintained from May 15 to Oct. 15.

5870	- Buoy 7	43-55-10.650N 069-42-44.393W				Green can.	
5875	- Buoy 8	43-55-09.606N 069-42-42.329W				Red nun.	
5880	- Buoy 10	43-55-46.218N 069-42-15.923W				Red nun.	
5881	- Buoy 11	43-55-49.686N 069-42-19.555W				Green can.	
5882	- Buoy 13	43-56-25.866N 069-41-45.545W				Green can.	

Cowseagan Narrows

Aids maintained from May 15 to Oct. 15.

5883	- Buoy 15	43-57-35.884N 069-41-08.065W					
5884	- Buoy 16	43-57-35.898N 069-41-05.509W					
5885	- Buoy 17	43-57-53.312N 069-40-45.378W					
5886	- Buoy 18	43-57-59.388N 069-40-38.966W					

Sasanoa River

Aids maintained from May 15 to Oct. 15 unless otherwise noted.

5890	Blacksmithshop Ledge Daybeacon 1	43-51-09.000N 069-43-55.000W				SG on pile.	
5895	The Boilers Buoy 2	43-53-00.290N 069-44-07.163W				Red nun.	
5900	Bareneck Island Ledge Buoy 5	43-53-14.879N 069-44-12.363W				Green can.	
5905	- Buoy 7	43-53-24.589N 069-44-33.183W				Green can.	
5910	- Buoy 9	43-53-22.069N 069-44-43.962W				Green can.	
5915	- Buoy 12	43-53-17.389N 069-44-59.262W				Red nun.	
5920	- Buoy 13	43-53-07.500N 069-45-24.000W				Green can.	
5925	- Buoy 17	43-53-12.919N 069-45-43.313W				Green can.	
5930	- Buoy 20	43-53-20.454N 069-45-54.942W				Red nun.	
5935	Swett Point Daybeacon 21 On ledge.	43-53-31.100N 069-46-04.500W				SG on pile.	
5940	Halftide Ledge Daybeacon 22	43-53-44.600N 069-46-20.164W				TR on pile.	
5945	Lime Rock Daybeacon 23 Marks ledge.	43-53-50.278N 069-46-30.274W				SG on pile.	
5950	- Buoy 27	43-54-00.567N 069-46-43.165W				Green can.	
5955	- Buoy 29	43-54-03.687N 069-46-50.635W				Green can.	
5958	- Buoy 30	43-54-04.966N 069-46-54.195W				Red nun.	
5960	- Buoy 31	43-54-05.587N 069-47-01.455W				Green can.	
5965	- Buoy 32	43-54-06.900N 069-47-02.900W				Red nun.	
5970	Carleton Ledges Jetty Daybeacon 33	43-54-07.087N 069-47-14.035W				SG on wooden spindle.	
5975	- Buoy 34	43-54-08.127N 069-47-11.565W				Red nun.	
5980	- Buoy 35	43-54-20.287N 069-47-19.165W				Green can.	
5985	- Buoy 37	43-54-29.656N 069-47-21.125W				Green can.	
5990	- Buoy 39	43-54-36.436N 069-47-26.886W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	DAMARISCOTTA, SHEEPSCOT AND KENNEBEC RIVERS (Chart 13293)						
	Sasanoa River						
	Aids maintained from May 15 to Oct. 15 unless otherwise noted.						
5995	- Buoy 41	43-54-39.076N 069-47-40.926W				Green can.	
6000	- Buoy 42	43-54-40.500N 069-47-44.400W				Red nun.	
	Kennebec River Approach						
6005	Jackknife Ledge Buoy 1	43-43-13.267N 069-46-41.943W				Green can.	
6010	Pond Island Shoal Gong Buoy 3	43-43-44.956N 069-45-52.562W				Green.	Removed when endangered by ice.
6015	*White Ledge Lighted Bell Buoy 1* Northeast of ledge.	43-43-49.200N 069-44-54.000W	Fl G 4s		5	Green.	
6020	Kennebec River Entrance Buoy KR	43-43-57.859N 069-45-12.037W				Green and red bands; can.	
	Kennebec River						
6025	POND ISLAND LIGHT	43-44-24.129N 069-46-13.088W	Iso W 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.	43-44-27.286N 069-45-52.923W				Red nun.	
6035	Jack Rock Daybeacon 5A Near top of ledge.	43-44-59.505N 069-46-17.073W				SG on pile.	
6040	- Buoy 5	43-44-49.505N 069-46-36.983W				Green can.	
6045	- Buoy 6	43-45-01.925N 069-46-39.704W				Red nun.	
6050	FORT POPHAM LIGHT	43-45-18.004N 069-47-00.200W	Fl G 4s	27	5	On spindle.	
6055	- *Lighted Buoy 8*	43-45-51.793N 069-47-00.033W	Fl R 4s		4	Red.	
6060	- Buoy 11	43-46-32.802N 069-47-19.164W				Green can.	
6065	- Buoy 12 On west side of Perkins Island Ledge.	43-46-44.122N 069-47-18.234W				Red nun.	
6070	PERKINS ISLAND LIGHT	43-47-12.359N 069-47-06.889W	Fl R 2.5s (2W sectors)	41	W 6 W 6 R 5	White conical tower.	White from 018° to 038° and from 172° to 188°, covers fairways.
6075	- Buoy 13 Southeast of ledge.	43-47-12.781N 069-47-17.214W				Green can.	
6080	- Buoy 15 On shoal.	43-47-51.579N 069-47-13.524W				Green can.	
6085	Back River Entrance Buoy 2	43-48-05.409N 069-47-00.824W				Red nun.	
6090	- Buoy 16	43-48-10.089N 069-47-10.805W				Red nun.	
6095	- Buoy 17	43-48-34.008N 069-47-59.865W				Green can.	
6100	SQUIRREL POINT LIGHT	43-48-59.483N 069-48-08.572W	Iso R 6s (W sector)	25	W 9 R 7	White conical tower.	White from 321° to 324°, covers fairway.
6105	- Buoy 19	43-49-11.277N 069-48-19.976W				Green can.	
6110	- Buoy 21	43-49-37.646N 069-48-11.966W				Green can.	
6120	PETTIS ROCKS LIGHT 23 Off south end of rocks.	43-49-48.675N 069-47-56.665W	Fl G 2.5s	20	4	SG on skeleton tower.	
6125	- LIGHT 25	43-50-10.700N 069-47-50.900W	Fl G 4s	22	4	SG on skeleton tower, small white house.	Ra ref.
6130	- Buoy 27	43-50-50.453N 069-47-46.665W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	DAMARISCOTTA, SHEEPSCOT AND KENNEBEC RIVERS (Chart 13293)						
	Kennebec River						
6135	DOUBLING POINT FRONT RANGE LIGHT	43-52-58.219N 069-47-44.346W	Q W	18		White conical tower.	Visible 4° each side of rangeline.
6140	DOUBLING POINT REAR RANGE LIGHT	43-53-05.239N 069-47-44.406W	Iso W 6s	33		White conical tower.	Visible 4° each side of rangeline.
6145	DOUBLING POINT LIGHT	43-52-57.029N 069-48-24.376W	Fl W 4s	23	9	Conical tower.	
6150	- Buoy 28	43-53-04.880N 069-48-34.527W				Red nun.	
6155	- Buoy 29	43-53-04.140N 069-48-41.767W				Green can.	
6160	- Buoy 31	43-53-18.819N 069-48-45.717W				Green can.	
6165	- Buoy 33	43-53-48.838N 069-48-39.837W				Green can.	
6170	- Buoy 34	43-54-12.428N 069-48-32.587W				Red nun.	
6180	BATH IRON WORKS PIER LIGHT	43-54-18.000N 069-48-43.000W	F W	55			Private aid.
	Upper Kennebec River						
6185	- Buoy 1 South of rock.	43-55-57.849N 069-48-24.414W				Green can.	
6190	- Buoy 3	43-56-06.524N 069-48-23.698W				Green can.	
6195	- Buoy 5 Off southeasterly side of rocks.	43-56-26.720N 069-48-26.649W				Green can.	
6200	- Buoy 7	43-56-32.894N 069-48-31.867W				Green can.	
6205	- Buoy 8	43-56-42.583N 069-48-31.708W				Red nun.	
6210	- Buoy 10	43-57-06.283N 069-49-16.169W				Red nun.	
6215	- Buoy 11	43-57-09.283N 069-49-28.170W				Green can.	
6220	- Buoy 12	43-58-13.741N 069-49-44.621W				Red nun.	
6225	- Buoy 13	43-58-33.580N 069-49-41.070W				Green can.	
	Upper Kennebec River						
	Cathance River						
6226.1	- Buoy 1	43-58-55.200N 069-51-20.400W				Green can.	Private aid.
6226.2	- Buoy 2	43-58-55.200N 069-51-30.000W				Red nun.	Private aid.
6226.3	- Buoy 3	43-58-51.000N 069-51-48.000W				Green can.	Private aid.
6226.4	- Buoy 4	43-58-51.600N 069-52-18.000W				Red nun.	Private aid.
6226.5	- Buoy 5	43-59-01.200N 069-52-30.600W				Green can.	Private aid.
6226.6	- Buoy 6	43-59-06.600N 069-52-36.600W				Red nun.	Private aid.
6226.7	- Buoy 7	43-59-05.400N 069-52-38.400W				Green nun.	Private aid.
6226.8	- Buoy 8	43-59-07.800N 069-53-06.000W				Ref nun.	Private aid.
	Kennebec River *Aids maintained from May 15 to Oct. 15.*						
	Upper Kennebec River						
6230	- Buoy 15 At south point of flats.	43-59-06.179N 069-49-53.271W				Green can.	
6235	- Buoy 16	43-59-22.779N 069-49-43.371W				Red nun.	
6240	- Buoy 17 Marks rock.	44-00-27.476N 069-49-16.170W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	DAMARISCOTTA, SHEEPSCOT AND KENNEBEC RIVERS (Chart 13293)						
	Kennebec River *Aids maintained from May 15 to Oct. 15.*						
	Upper Kennebec River						
6245	- Buoy 19	44-01-02.475N 069-49-13.170W				Green can.	
6250	- Buoy 20	44-01-16.310N 069-48-55.439W				Red nun.	
6255	- Buoy 21	44-01-32.074N 069-48-46.469W				Green can.	
6260	- Channel Buoy 23	44-02-09.273N 069-48-02.967W				Green can.	
6265	- Channel Buoy 22	44-02-06.883N 069-48-02.501W				Red nun.	
6270	- Channel Buoy 24	44-02-31.386N 069-47-41.743W				Red nun.	
6275	- Channel Daybeacon 26	44-02-50.100N 069-47-29.700W				TR on wooden spindle.	Maintained from Apr. 1 to Nov. 1.
6280	- Buoy 27	44-03-39.170N 069-47-16.365W				Green can.	
6285	- Buoy 29	44-04-13.118N 069-46-58.454W				Green can.	
6290	- Buoy 31	44-05-07.277N 069-47-09.204W				Green can.	
6295	- Buoy 33	44-05-20.238N 069-47-09.125W				Green can.	
6296.1	Richmond Channel Buoy 1	44-05-19.140N 069-47-22.680W				Green can.	Private aid.
6296.2	Richmond Channel Buoy 2	44-05-21.900N 069-47-22.080W				Red nun.	Private aid.
6296.3	Richmond Channel Buoy 3	44-05-19.620N 069-47-35.580W				Green can.	Private aid.
6296.4	Richmond Channel Buoy 4	44-05-21.960N 069-47-36.660W				Red nun.	Private aid.
6296.5	Richmond Channel Buoy 5	44-05-16.500N 069-47-47.340W				Green can.	Private aid.
6296.6	Richmond Channel Buoy 6	44-05-16.500N 069-47-49.860W				Red nun.	Private aid.
6300	Hathorn Rock Buoy	44-08-03.331N 069-45-33.910W				Green can with red bands.	
6305	- Channel Buoy 34	44-08-49.080N 069-45-36.980W				Red nun.	
6310	- Channel Buoy 36	44-09-37.808N 069-45-53.540W				Red nun.	
6315	- Buoy 38	44-09-58.947N 069-45-37.229W				Red nun.	
6320	- Channel Buoy 40	44-10-45.076N 069-45-13.418W				Red nun.	
6325	- Buoy 42	44-11-54.714N 069-45-34.019W				Red nun.	
6330	- Buoy 44	44-12-51.572N 069-45-36.628W				Red nun.	
6335	- Channel Buoy 45	44-13-05.632N 069-45-33.488W				Green can.	
6340	- Channel Buoy 47	44-13-18.481N 069-45-36.788W				Green can.	
6345	- Buoy 47A	44-13-49.251N 069-46-10.159W				Green can.	
6350	- Buoy 47B	44-14-35.397N 069-46-02.495W				Green can.	
6355	- Buoy 48 On north end of shoal.	44-14-47.639N 069-46-04.788W				Red nun.	
6357	- Buoy 48A	44-14-56.274N 069-46-05.325W				Red nun.	
6360	- Buoy 49	44-15-15.688N 069-46-02.238W				Green can.	
6365	- Buoy 51	44-15-35.438N 069-46-15.229W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	DAMARISCOTTA, SHEEPSCOT AND KENNEBEC RIVERS (Chart 13293)						
	Kennebec River *Aids maintained from May 15 to Oct. 15.*						
	Upper Kennebec River						
6370	- Buoy 53	44-15-54.808N 069-46-45.170W				Green can.	
6375	- Channel Buoy 54 North of Hinkley Shoal.	44-16-11.818N 069-47-08.041W				Red nun.	
6380	- Channel Buoy 55	44-16-15.078N 069-47-11.801W				Green can.	
6385	- Channel Buoy 61	44-16-28.928N 069-47-18.542W				Green can.	
6390	- Channel Buoy 63	44-16-42.248N 069-47-24.952W				Green can.	
6395	- Channel Buoy 64 On west edge of shoal.	44-16-43.428N 069-47-23.902W				Red nun.	
6400	- Channel Buoy 68	44-16-51.168N 069-47-24.422W				Red nun.	
6403	- Channel Buoy 68A	44-17-09.346N 069-47-18.106W				Red nun.	
6405	- Channel Buoy 68B Marks pinnacle rock.	44-17-17.457N 069-47-12.962W				Red nun	
6410	- Channel Buoy 70	44-17-22.137N 069-47-04.642W				Red nun.	
6415	- Channel Buoy 72 West of shoal.	44-17-37.597N 069-46-54.542W				Red nun.	
6420	- Channel Buoy 74	44-17-43.377N 069-46-51.592W				Red nun.	
6425	- Channel Buoy 75	44-17-52.117N 069-46-45.042W				Green can.	
6430	- Channel Buoy 79	44-17-59.057N 069-46-38.392W				Green can.	
6435	- Channel Buoy 82	44-18-28.096N 069-46-25.632W				Red nun.	
	CASCO BAY (Chart 13290)						
	New Meadows River Approach						
6440	FULLER ROCK LIGHT	43-41-45.084N 069-50-01.300W	Fl W 4s	39	6	NR on white skeleton tower.	
6445	Bald Head Ledge Bell Buoy 2BH	43-41-47.027N 069-51-19.134W				Red.	
6450	*White Bull Lighted Gong Buoy WB*	43-42-48.614N 069-55-12.796W	Mo (A) W		6	Red and white stripes.	
6455	Mark Island Ledge Buoy 2	43-43-04.350N 069-54-27.144W				Red nun.	
6460	Small Point Harbor Buoy 2	43-43-11.956N 069-51-52.586W				Red nun.	
6465	Wyman Ledge Buoy 3	43-43-10.365N 069-53-03.285W				Green can.	
6475	*Wood Island South Ledge Lighted Bell Buoy 4*	43-43-34.029N 069-52-23.615W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
6480	Small Point Harbor Ledge Buoy 3 Southwest of ledge.	43-44-06.606N 069-51-35.401W				Green can.	
6495	Pitchpine Ledges Buoy 4	43-44-32.943N 069-51-09.775W				Red nun.	
6500	Carrying Place Head Buoy 6	43-44-23.303N 069-52-21.666W				Red nun.	
6505	Jamison Ledge Buoy 7	43-44-43.303N 069-52-46.666W				Green can.	
6510	Burnt Coat Island Buoy 1	43-44-58.742N 069-52-12.556W				Green can.	
6515	Burnt Coat Island Buoy 2	43-45-08.772N 069-51-59.176W				Red nun.	
6520	Burnt Coat Island Buoy 3	43-45-23.852N 069-51-59.836W				Green can.	
6525	*Harbor Island Lighted Buoy 8*	43-45-40.361N 069-52-29.036W	Fl R 4s		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
			MAINE - First District				
	CASCO BAY (Chart 13290)						
	New Meadows River Approach						
6530	Harbor Island Point Buoy 1	43-45-45.705N 069-52-09.295W				Green can.	
6535	Goudy Ledge Daybeacon South of ledge.	43-45-53.508N 069-53-32.250W				NR on pile.	
6540	Rouge Island South Buoy 9	43-46-06.731N 069-53-46.208W				Green can.	
6550	Malaga Island Buoy 1	43-46-29.060N 069-52-29.037W				Green can.	
6555	Malaga Island Buoy 3	43-46-41.440N 069-52-12.487W				Green can.	
6557	*Fort Point Lighted Buoy 1*	43-46-41.760N 069-53-25.798W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
	New Meadows River						
6559	- *Oceanographic Lighted Buoy D*	43-46-59.880N 069-53-17.160W	Fl Y 4s			Yellow.	Marked with ODAS. Private aid.
6560	Cedar Ledges Buoy 3	43-47-23.899N 069-53-11.551W				Green can.	
6565	Bear Island Ledges Buoy 4	43-47-28.498N 069-52-41.908W				Red nun.	
6570	Sheep Island Ledge Buoy 5	43-48-02.537N 069-52-42.658W				Green can.	
6575	Hen Island Ledge Daybeacon 6 On west part of ledge.	43-48-56.900N 069-51-51.800W				TR on pile.	
6580	BIRCH POINT LIGHT 8	43-49-32.903N 069-52-10.812W	Fl R 4s	25	5	TR on white structure with small white house.	Higher intensity beam downstream.
6585	Bragdon Rock Daybeacon 10 On rock.	43-51-01.400N 069-52-22.500W				TR on pile.	
6590	- Buoy 11	43-51-50.242N 069-53-50.382W				Green can.	
6595	- Buoy 12 At south end of middle ground.	43-52-01.531N 069-53-45.192W				Red nun.	
6600	- Buoy 13	43-52-28.100N 069-53-45.432W				Green can.	
6605	- Buoy 14 At north end of middle ground.	43-52-54.210N 069-53-32.662W				Red nun.	
6610	- Buoy 15	43-53-08.265N 069-53-12.381W				Green can.	
6615	- Buoy 16	43-54-02.148N 069-52-33.948W				Red nun.	
	Western Passage						
6620	North Jenny Ledge Buoy 2	43-45-51.331N 069-54-07.918W				Red nun.	
6625	Elm Island Buoy 4 At south end of reef.	43-45-35.300N 069-55-26.168W				Red nun.	
6630	Elm Island Buoy 6	43-45-36.611N 069-55-53.649W				Red nun.	
6635	Oak Island Buoy 8	43-45-38.190N 069-56-59.939W				Red nun.	
6640	Quahog Bay Bell Buoy 2Q South of ledge.	43-40-48.196N 069-56-04.661W				Red.	
6645	*Quahog Bay Lighted Buoy 3*	43-43-01.419N 069-57-37.410W	Fl G 2.5s		3	Green.	
6650	Quahog Bay Buoy 4	43-47-17.384N 069-55-41.623W				Red nun.	
	Orr`s Island Approach						
6655	Orr's Island Approach Bell Buoy 1J	43-42-24.300N 069-59-39.500W				Green.	
6660	Orr's Island Approach Buoy 1	43-42-54.000N 069-59-15.000W				Green can.	
6665	Orr's Island Approach Buoy 4	43-44-28.301N 069-58-49.169W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	CASCO BAY (Chart 13290)						
	New Meadows River						
	Orr`s Island Approach						
6670	Orr's Island Approach Buoy 6	43-44-57.830N 069-58-25.549W				Red nun.	
	Merriconeag Sound Approach						
6675 40	**Halfway Rock Light**	43-39-20.800N 070-02-12.426W	Fl R 5s	76	19	White tower attached to dwelling. 77	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	43-39-37.854N 070-02-19.207W				Green can.	
6685	Eastern Drunkers Ledges Buoy 2 West-southwest of ledge.	43-41-05.053N 070-01-21.027W				Red nun.	
6690	Western Drunkers Ledges Buoy 4	43-41-14.302N 070-01-50.168W				Red nun.	
6695	- Buoy 6	43-42-11.000N 070-01-12.000W				Red nun.	
6700	LITTLE MARK ISLAND MONUMENT LIGHT	43-42-32.100N 070-01-51.900W	Fl W 4s	74	5	Black and white square stone pyramid.	
6705	- *Lighted Gong Buoy 8*	43-42-43.082N 070-00-57.549W	Fl R 4s		3	Red.	
6710	*Mackerel Cove Lighted Buoy 1*	43-43-24.610N 070-00-19.963W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
6715	- Buoy 9	43-44-24.520N 070-00-16.010W				Green can.	
6720	- Daybeacon 10	43-45-12.100N 069-59-20.900W				TR on pile.	
6725	Merriconeag Sound Buoy 12	43-45-16.730N 069-59-20.610W				Red nun.	
6730	Merriconeag Sound Buoy 13	43-45-30.619N 069-59-42.171W				Green can.	
6733	*Bowdoin College Harpswell Cove Research Lighted Buoy R*	43-45-45.960N 069-59-15.780W	Fl Y 6s			Yellow.	Private aid.
6735	Merriconeag Sound Buoy 15	43-46-22.688N 069-59-12.231W				Green can.	
6740	Merriconeag Sound Buoy 17	43-46-35.118N 069-59-01.482W				Green can.	
	Haskell Island						
6745	- Buoy 2	43-42-43.101N 070-02-13.529W				Red nun.	
6750	Haddock Rock Buoy 3	43-42-49.020N 070-02-27.789W				Green can.	
	Potts Harbor						
6755	Pinkham Island Point Buoy 2	43-43-39.830N 070-01-10.409W				Red nun.	
6760	Haskell Island Reef Buoy 3	43-43-43.080N 070-01-28.509W				Green can.	
6765	Potts Point Ledge Buoy 4	43-43-41.982N 070-01-38.328W				Red nun.	
6770	Potts Point Ledge Buoy 5	43-43-43.210N 070-01-40.460W				Green can.	
6775	Northwest Ledge Daybeacon 7 On easterly edge of ledge.	43-43-46.100N 070-01-41.600W				SG on pile.	
6780	Northwest Ledge Buoy 9	43-43-48.540N 070-01-41.350W				Green can.	
6785	Torry Rock Buoy 11	43-43-53.339N 070-01-49.550W				Green can.	
6790	South Harpswell Buoy 12	43-43-58.669N 070-01-40.890W				Red nun.	
6795	Thrumcap Ledge Buoy 13	43-44-09.579N 070-01-51.310W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	CASCO BAY (Chart 13290)						
	Broad Sound						
6800	- Entrance Bell Buoy BS	43-41-43.800N 070-03-26.569W				Red and white stripes with red spherical topmark..	
6805	- Gong Buoy 1	43-42-19.010N 070-03-49.510W				Green.	
6810	- Buoy 2	43-42-31.360N 070-03-29.880W				Red nun.	
6820	Stockman Island Daybeacon 2 On ledge.	43-43-59.100N 070-04-58.300W				TR on pile.	
6825	Upper Flag Shoal Buoy 4 Southwest of shoal.	43-43-27.749N 070-03-10.190W				Red nun.	
6830	Little Birch Island Point Bell Buoy 6	43-43-44.312N 070-03-11.655W				Red.	
6835	Birch Island Ledge Buoy 8	43-44-15.950N 070-03-15.491W				Red nun.	
6840	Whaleboat Island Shoal Gong Buoy WS South of shoal.	43-44-16.078N 070-03-44.381W				Green and red bands.	
6845	WHALEBOAT ISLAND LIGHT	43-44-31.100N 070-03-40.400W	Fl W 6s	47	6	NR on white square skeleton tower.	
6850	Whaleboat Island Buoy 10	43-44-33.217N 070-03-19.031W				Red nun.	
6855	Whaleboat Ledge Buoy 6	43-45-02.776N 070-04-23.642W				Red nun.	
6860	Little Whaleboat Ledge Danger Buoy	43-45-20.216N 070-04-09.072W				White with orange bands worded DANGER.	
	Little Whaleboat Island						
6880	- Buoy 1	43-45-37.956N 070-03-17.652W				Green can.	
6885	- Buoy 2	43-45-33.866N 070-03-05.521W				Red nun.	
6890	- Buoy 3	43-45-56.476N 070-03-03.442W				Green can.	
6895	- Buoy 4	43-45-55.836N 070-02-48.002W				Red nun.	
6904	- Buoy 5	43-46-36.016N 070-02-45.623W				Green can.	
6925	Lookout Point Buoy 10	43-48-41.005N 069-59-47.464W				Red nun.	
6930	Wilson Ledges Buoy 12	43-49-14.005N 069-59-07.185W				Red nun.	
6933	Branning Ledge Buoy 1	43-48-08.824N 070-01-31.464W				Green can.	
6934	Merepoint Buoy 2	43-49-20.293N 070-01-43.176W				Red nun.	
	Mere Point Brunswick PD Boat Launch						
6935.1	- Buoy 1	43-49-38.040N 070-00-56.880W				Green can.	Private aid.
6935.2	- Buoy 2	43-49-38.820N 070-00-55.980W				Red nun.	Private aid.
6935.3	- Buoy 3	43-49-39.540N 070-00-58.440W				Green can.	Private aid.
6935.4	- Buoy 4	43-49-40.200N 070-00-57.840W				Red nun.	Private aid.
6935.5	- Buoy 5	43-49-40.500N 070-00-59.460W				Green can.	Private aid.
6935.6	- Buoy 6	43-49-40.740N 070-00-58.860W				Red nun.	Private aid.
	Harraseeket River						
6940	Crab Ledge Buoy 1	43-47-29.000N 070-05-10.000W				Green can.	
6945	- Buoy 2	43-48-02.207N 070-05-17.628W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	CASCO BAY (Chart 13290)						
	Harraseeket River						
6950	- *Lighted Buoy 4*	43-48-18.851N 070-06-06.557W	Fl R 4s		3	Red.	Replaced by nun from Dec. 1 to Apr 1.
6955	- Buoy 5	43-48-22.261N 070-06-13.271W				Green can.	
6960	- Buoy 7	43-48-26.853N 070-06-18.708W				Green can.	
6965	- Buoy 9	43-48-36.930N 070-06-21.007W				Green can.	
	Green Island Passage						
6990	Green Island Reef Buoy 2	43-39-16.252N 070-06-54.229W				Red nun.	
6995	- Buoy 3	43-39-15.531N 070-07-11.249W				Green can.	
	Luckse Sound						
7000	- East Buoy 4	43-39-30.470N 070-08-45.970W				Red nun.	
7005	- East Bell Buoy 6	43-40-35.900N 070-07-28.070W				Red.	
7010	*Hope Island Lighted Bell Buoy 2*	43-41-54.168N 070-07-27.861W	Fl R 4s		4	Red.	
	Cliff Island						
7015	- Buoy 1	43-41-04.660N 070-06-25.310W				Green can.	
7016	- Harbor Buoy 2	43-41-16.000N 070-06-25.000W				Red nun.	
7020	- Harbor Buoy 6	43-41-35.306N 070-06-12.597W				Red nun.	
7025	- Harbor Buoy 4	43-41-29.507N 070-06-16.235W				Red nun.	
7030	- Buoy 4	43-41-28.300N 070-05-24.169W				Red nun.	
7035	- Buoy 3	43-41-29.300N 070-05-29.170W				Green can.	
7040	- Buoy 5	43-42-04.674N 070-05-08.166W				Green can.	
	Luckse Sound						
7055	Rogues Island Buoy 1	43-42-34.156N 070-06-28.793W				Green can.	
7060	Sand Island Buoy 2	43-42-39.773N 070-06-33.348W				Red nun.	
7065	- West Buoy 3	43-42-57.847N 070-06-49.021W				Green can.	
7070	Sand Island Ledge Buoy 7	43-43-07.647N 070-06-10.491W				Green can.	
7071	Stave Island Ledge Buoy 8	43-43-28.008N 070-04-43.481W				Red nun.	
7075	- West Buoy 5	43-43-53.996N 070-06-03.712W				Green can.	
7080	- West Buoy 6	43-44-03.717N 070-05-26.032W				Red nun.	
7081	- West Buoy 7	43-45-19.214N 070-05-39.962W				Green can.	
7081.1	- West Buoy 8	43-44-39.018N 070-05-24.917W				Red nun.	
7082	- West Buoy 9	43-45-45.294N 070-05-38.853W				Green can.	
7083	- West Buoy 10	43-46-02.124N 070-05-15.793W				Red nun.	
	Chandler Cove						
7084	- *Lighted Buoy 2*	43-42-23.136N 070-07-51.976W	Fl R 2.5s		3	Red.	
7085	- Buoy 3	43-42-37.417N 070-08-04.912W				Green can.	
7090	- *Lighted Buoy 5*	43-42-29.626N 070-08-27.962W	Fl G 4s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	CASCO BAY (Chart 13290)						
	Chandler Cove						
7095	- Buoy 6	43-42-27.766N 070-08-42.052W				Red nun.	
7100	- Buoy 8	43-42-12.996N 070-08-58.972W				Red nun.	
7105	- Buoy 9 On north side of ledge.	43-41-49.056N 070-09-39.492W				Green can.	
	Hussey Sound						
7110	- *Approach Lighted Buoy 2*	43-39-05.300N 070-09-07.920W	Fl R 6s		3	Red.	
7115	- *Lighted Gong Buoy 3*	43-39-49.569N 070-10-03.821W	Fl G 4s		4	Green.	
7120	- *Lighted Buoy 4*	43-40-03.278N 070-09-50.950W	Fl R 4s		3	Red.	
7125	- Buoy 5	43-39-55.738N 070-10-26.521W				Green can.	
7127	*University of Maine Research Lighted Buoy Q*	43-40-16.000N 070-10-29.000W	Fl Y 4s			Yellow.	Private aid.
7130	- *Lighted Buoy 6*	43-40-20.127N 070-10-33.761W	Q R		3	Red.	
7135	- *Lighted Bell Buoy 7*	43-40-29.427N 070-10-48.511W	Fl G 4s		4	Green.	
7140	Diamond Cove Buoy 1	43-41-04.166N 070-11-12.302W				Green can.	
7145	CROW ISLAND LIGHT 9	43-41-10.600N 070-11-11.800W	Fl G 2.5s	41	5	SG on skeleton tower.	Higher intensity beam toward Hussey Sound.
7150	- *Lighted Bell Buoy 10*	43-41-31.936N 070-10-13.552W	Fl R 4s		3	Red.	
7155	- *Lighted Buoy 11*	43-42-10.615N 070-10-25.962W	Fl G 4s		3	Green.	
7160	- Buoy 12	43-42-10.136N 070-09-42.972W				Red nun.	
7165	- *Lighted Buoy 14* Marks shoal.	43-43-19.905N 070-09-10.713W	Fl R 4s		3	Red.	
7170	- Buoy 16	43-43-59.584N 070-08-31.502W				Red nun.	
	Diamond Island Pass						
7175	- *Lighted Buoy 1*	43-40-33.737N 070-11-11.352W	Fl G 2.5s		3	Green.	
7180	- Buoy 3	43-40-20.647N 070-11-28.221W				Green can.	
7185	- *Lighted Buoy 5*	43-40-00.000N 070-12-05.000W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
7190	- Buoy 6	43-39-40.777N 070-12-44.742W				Red nun.	
	Whitehead Passage						
7195	Ram Island Shoal Buoy 1	43-38-23.550N 070-10-45.900W				Green can.	
7200	Whitehead Ledge Daybeacon 3	43-38-50.984N 070-11-33.927W				SG on pile.	
7205	Trotts Rock Daybeacon 4 On rock.	43-38-56.373N 070-11-34.784W				TR on iron spindle.	Ra ref.
7210	- Buoy 6	43-38-53.209N 070-11-37.451W				Red nun.	
7215	- *Lighted Bell Buoy 8*	43-38-54.579N 070-12-07.191W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
7216	- Buoy 9	43-38-52.008N 070-12-30.581W				Green can.	
7220	House Island Buoy 1	43-39-22.408N 070-12-20.221W				Green can.	
7225	HOUSE ISLAND LIGHT 3	43-39-21.112N 070-12-27.503W	Fl G 4s	20	4	SG on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	CASCO BAY (Chart 13290)						
	Casco Bay Channel						
7230	- Buoy 1	43-39-49.307N 070-12-58.622W				Green can.	
7235	- Buoy 2	43-39-49.207N 070-12-51.922W				Red nun.	
7240	- Buoy 3	43-40-07.550N 070-12-54.733W				Green can.	
7245	- Buoy 4	43-40-20.226N 070-12-44.712W				Red nun.	
7250	- Buoy 6	43-40-46.845N 070-12-40.212W				Red nun.	
7255	- Buoy 8	43-41-05.155N 070-12-36.462W				Red nun.	
7260	- Buoy 9	43-41-05.675N 070-12-42.083W				Green can.	
	Portland To Merepoint						
7265	Brimstone Point Ledge Buoy 10	43-41-31.135N 070-11-57.543W				Red nun.	
7270	Diamond Cove Ledge Buoy 2	43-41-26.505N 070-11-33.042W				Red nun.	
7275	Cow Island Shoal Buoy 4	43-41-45.875N 070-11-14.442W				Red nun.	
7280	COW ISLAND LEDGE LIGHT	43-42-10.600N 070-11-18.600W	Fl W 6s	23	8	NR on spindle on red caisson.	Ra ref.
7285	Cow Island Ledge Buoy CIL	43-42-23.585N 070-11-06.543W				Green can with red bands.	
7290	Clapboard Island South Ledge Buoy CI	43-42-17.323N 070-11-47.872W				Red nun with green bands.	
7295	Lower Basket Ledge Daybeacon 15	43-43-49.399N 070-09-23.949W				SG on iron spindle.	Ra ref.
7300	Basket Island Shoal Buoy 2	43-43-44.384N 070-09-55.023W				Red nun.	
7305	Upper Basket Ledge Daybeacon	43-44-24.400N 070-09-32.300W				NR on pile.	
7320	*Hussey Sound Lighted Buoy 18*	43-45-16.239N 070-07-35.451W	Fl R 2.5s		3	Red.	
	Portland To Yarmouth						
7330	The Brothers Buoy 11	43-42-03.403N 070-12-39.333W				Green can.	
7335	Lower Clapboard Island Ledge Buoy 12 Southwest of ledge.	43-42-41.213N 070-12-01.593W				Red nun.	
7336	*Town Landing Lighted Buoy 1*	43-43-36.300N 070-11-40.620W	Fl G 4s			Green can.	Private aid.
7336.1	*Town Landing Lighted Buoy 2*	43-43-41.280N 070-11-41.160W	Fl R 4s			Red nun.	Private aid.
7337	*Portland Yacht Club Lighted Buoy 1*	43-43-28.080N 070-11-48.900W	Fl G 4s			Green can.	Private aid.
7337.1	*Portland Yacht Club Lighted Buoy 2*	43-43-30.720N 070-11-47.940W	Fl R 4s			Red nun.	Private aid.
7337.2	*HBS Lighted Buoy 1*	43-43-23.940N 070-11-54.780W	Fl G 4s			Green can.	Private aid.
7338	*HBS Lighted Buoy 2*	43-43-25.680N 070-11-52.920W	Fl R 4s			Red nun.	Private aid.
7340	Jones Ledge Buoy 14 South of ledge.	43-42-56.853N 070-12-03.873W				Red nun.	
7345	Prince Point Ledge Buoy 15 Off northeast end of ledge.	43-43-11.719N 070-12-22.371W				Green can.	
7350	York Ledge Daybeacon YL	43-43-31.888N 070-12-14.893W				SG on pile.	Maintained from May 15 to Oct. 15.
7355	York Ledge Buoy 17 East of ledge.	43-43-32.042N 070-12-10.624W				Green can.	
7360	Clapboard Island North Ledge Daybeacon 18	43-43-27.000N 070-11-25.900W				TR on spindle.	
7361	*Falmouth Special Anchorage Lighted Buoy A*	43-44-11.400N 070-11-40.080W	Fl Y 4s			Yellow.	Private aid.

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			MAINE - First District				
	CASCO BAY (Chart 13290)						
	Portland To Yarmouth						
7361.1	*Falmouth Special Anchorage Lighted Buoy B*	43-44-00.780N 070-11-47.220W	Fl Y 4s			Yellow.	Private aid.
7361.2	*Falmouth Special Anchorage Lighted Buoy C*	43-43-39.120N 070-11-37.140W	Fl Y 4s			Yellow.	Private aid.
7361.3	*Falmouth Special Anchorage Lighted Buoy D*	43-43-17.700N 070-12-01.740W	Fl Y 4s			Yellow.	Private aid.
7365	Sturdivant Island Ledges Buoy SI	43-43-45.283N 070-11-26.094W				Green can with red bands.	
7370	Underwood Ledge Buoy 19 Northeast of ledge.	43-44-00.422N 070-11-43.244W				Green can.	
7375	Underwood Ledge Buoy 20	43-44-01.652N 070-11-32.954W				Red nun.	
7380	Sturdivant Island Ledges Danger Buoy	43-43-50.653N 070-11-06.424W				White with orange bands worded DANGER.	
7385	*Upper Clapboard Island Ledge Lighted Buoy 3*	43-43-56.047N 070-10-30.997W	Fl G 2.5s		3	Green.	
7386	*Basket Island Lighted Buoy 4*	43-44-06.000N 070-10-14.000W	Fl R 2.5s		3	Red.	
7387	*Basket Island Shellfish Raft A*	43-43-57.600N 070-09-54.000W	Q W			Shellfish raft.	Private aid.
7387.1	*Basket Island Shellfish Raft B*	43-43-58.200N 070-09-52.800W	Q W			Shellfish raft.	Private aid.
7390	Birch Point Buoy 6	43-44-57.800N 070-09-52.407W				Red nun.	
7395	Sandy Point Ledges Buoy 22 West of ledge.	43-45-57.331N 070-09-21.845W				Red nun.	
	Royal River						
7400	- *Channel Lighted Buoy 1*	43-47-06.351N 070-07-24.546W	Fl G 4s		3	Green.	
7405	- Channel Buoy 2	43-47-09.457N 070-07-39.461W				Red nun.	
7410	- Channel Buoy 3	43-47-13.411N 070-07-57.586W				Green can.	
7415	- Channel Buoy 4	43-47-21.700N 070-08-18.486W				Red nun.	
7420	- Channel Buoy 5	43-47-30.050N 070-08-28.656W				Green can.	
7425	- Channel Buoy 7	43-47-39.031N 070-08-29.293W				Green can.	
7430	- Channel Buoy 8	43-47-39.878N 070-08-28.647W				Red nun.	
7435	- Channel Buoy 9	43-47-43.289N 070-08-34.176W				Green can.	
7440	- Channel Buoy 10	43-47-45.289N 070-08-38.176W				Red nun.	
7442	- Channel Buoy 11	43-47-34.109N 070-08-57.620W				Green can.	
7445	- Channel Buoy 12	43-47-33.620N 070-09-00.891W				Red nun.	Maintained from Apr. 1 to Dec. 1.
7450	- Channel Buoy 13	43-47-29.289N 070-09-12.176W				Green can.	Maintained from Apr. 1 to Dec. 1.
7455	- Channel Buoy 14	43-47-22.119N 070-09-30.136W				Red nun.	Maintained from Apr. 1 to Dec. 1.
7460	- Channel Buoy 15	43-47-21.334N 070-09-33.471W				Green can.	Maintained from Apr. 1 to Dec. 1.
7465	- Channel Buoy 16	43-47-27.702N 070-09-46.776W				Red nun.	Maintained from Apr. 1 to Dec. 1.
7470	- Channel Buoy 17	43-47-39.998N 070-10-04.806W				Green can.	Maintained from Apr. 1 to Dec. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	CASCO BAY (Chart 13290)						
	Royal River						
7475	- Channel Buoy 18	43-47-44.320N 070-10-20.025W				Red nun.	Maintained from Apr. 1 to Dec. 1.
	Portland Harbor Approach						
7480 45	*Portland Lighted Whistle Buoy P*	43-31-36.312N 070-05-28.163W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: M (– –).
7483 48	*University of Maine ODAS Lighted Buoy C*	43-34-02.160N 070-03-26.340W	Fl Y 4s			Yellow.	Private aid.
7490 55	*Portland Disposal Area Lighted Buoy*	43-34-06.000N 070-01-54.000W	Fl W 4s			White with orange bands.	Private aid.
7492 57	*Portland Disposal Area Lighted Buoy PDA*	43-34-09.120N 070-02-13.200W	Fl Y 4s			Yellow.	Private aid.
7495	Bulwark Shoal Buoy BS 400 yards east of ledge.	43-36-01.767N 070-04-01.195W				Red nun with green bands.	
7500 75	*East Hue and Cry Rock Lighted Buoy 1* East-southeast of ledge.	43-31-53.240N 070-08-39.215W	Fl G 4s		4	Green.	3 meter discus buoy marked with 44007 on fin.
7505	*Portland Harbor Main Approach Lighted Whistle Buoy 4*	43-33-55.600N 070-08-04.800W	Fl R 4s		4	Red.	
7510	West Cod Ledge Rock Buoy 4WC	43-34-18.810N 070-07-47.468W				Red nun.	
7515	*Corwin Rock Lighted Bell Buoy 3*	43-33-31.778N 070-08-31.576W	Fl G 4s		4	Green.	
7520 60	**Cape Elizabeth Light**	43-33-57.864N 070-12-00.209W	Fl (4)W 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. 129	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). Horn located 266 yards, 146° from light tower.
7525	Broad Cove Rock Buoy 5 Off southeast side of shoal.	43-35-01.984N 070-11-12.368W				Green can.	
7530	*Willard Rock Lighted Gong Buoy 7* On east side of rock.	43-36-05.463N 070-10-57.679W	Fl G 4s		4	Green.	
7533	*East Cod Ledge Lighted Buoy 1EC*	43-36-30.100N 070-02-06.000W	Fl G 6s		4	Green.	
7535	*Portland Harbor Eastern Approach Lighted Gong Buoy 1*	43-37-05.182N 070-09-46.088W	Fl G 2.5s		4	Green.	
7540	*Portland Harbor Eastern Approach Lighted Buoy 3*	43-37-16.801N 070-11-03.170W	Fl G 4s		4	Green.	
7545	*Pine Tree Ledge Lighted Whistle Buoy 8*	43-36-36.280N 070-10-51.382W	Q R		4	Red.	
7550	Jordan Reef Buoy 10	43-37-00.552N 070-11-18.180W				Red nun.	
7555	*Witch Rock Lighted Bell Buoy 2* South of rock.	43-37-20.352N 070-10-31.709W	Fl R 4s		4	Red.	
7560	*Thirty-One Foot Spot Lighted Bell Buoy D*	43-37-12.701N 070-11-55.260W	Fl (2)W 5s		4	Black and red bands with two black spherical topmarks.	
	PORTLAND HARBOR (Chart 13292)						
	Portland Harbor						
7565	**Portland Head Light**	43-37-23.174N 070-12-28.312W	Fl W 4s	101	24	White tower. 101	Lighted throughout 24 hours.Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
7570	**Portland Head Directional Light**	43-37-23.220N 070-12-27.828W	F W (R+G sector)	23	W 15 G 11 R 11	At base of Portland Head Light. 23	Shows red from 271.3° to 274.3°; white from 274.3° to 275.8°, green from 275.8° to 279.3°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	PORTLAND HARBOR (Chart 13292)						
	Portland Harbor						
7575	RAM ISLAND LEDGE LIGHT	43-37-53.290N 070-11-14.562W	Fl (2)W 6s 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).
7576	Ram Island Light Station CG Mooring Buoy A	43-48-13.386N 069-35-45.162W				White with blue band, nun.	
7578	- *Main Approach Lighted Buoy 11*	43-37-44.248N 070-12-37.660W	Q G		3	Green.	
7580	- *Main Approach Lighted Bell Buoy 12*	43-37-55.018N 070-12-31.476W	Q R		3	Red.	
7585	- *Main Approach Lighted Buoy 13*	43-38-05.982N 070-12-58.969W	Fl G 2.5s		3	Green.	
7590	- *Main Approach Lighted Buoy 14*	43-38-11.360N 070-12-43.506W	Fl R 2.5s		3	Red.	
7595	- *Main Approach Lighted Buoy 17*	43-38-47.425N 070-13-10.992W	Fl G 4s		3	Green.	
7600	- *Main Approach Lighted Buoy 16*	43-38-40.984N 070-12-53.959W	Fl R 4s		3	Red.	
7605	FORT SCAMMEL POINT LIGHT 2	43-38-56.548N 070-12-49.741W	Fl R 4s	35	5	TR on tower.	Higher intensity beam up channel.
7610	**Spring Point Ledge Light**	43-39-07.612N 070-13-26.057W	Fl W 6s (2R sectors)	54	W 12 R 10 R 10	White tower. 54	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	- *Channel Lighted Buoy 1*	43-39-17.357N 070-13-31.031W	Fl G 2.5s		3	Green.	
7620	SPRING POINT PIER LIGHT	43-39-19.146N 070-13-41.381W	F Y			On pile.	Private aid.
7625	Spring Point Regulated Area Buoys (5) Marks restricted area off pier at Spring Point.	43-39-13.000N 070-13-59.000W				White can with orange bands worded NO MOORING.	Aids maintained from May 1 to Nov. 1. Private aid.
7645	- *Anchorage Lighted Buoy A*	43-39-04.131N 070-13-00.034W	Fl Y 4s		3	Yellow.	
7665	- *Anchorage Lighted Bell Buoy B*	43-39-35.057N 070-12-34.652W	Fl Y 4s		3	Yellow.	
7675	*Seventeen-Foot Shoal Lighted Buoy 3*	43-39-27.197N 070-13-44.422W	Fl G 4s		3	Green.	
7685	*Fort Georges Island Ledge Lighted Buoy 4*	43-39-33.364N 070-13-24.191W	Fl R 2.5s		3	Red.	
7690	DIAMOND ISLAND LEDGE LIGHT On west side of ledge.	43-39-47.000N 070-13-29.800W	Fl W 2.5s	24	5	NR on skeleton tower.	Higher intensity beam to seaward.
7695	*Dredged Channel Lighted Buoy 5* On edge of shoal.	43-39-27.606N 070-14-09.172W	Fl G 4s		3	Green.	
7697	- CG Mooring Buoy	43-39-10.355N 070-12-53.108W				White with blue band, nun.	
7699	SOUTH PORTLAND BREAKWATER LIGHT	43-39-19.872N 070-14-05.471W	Fl W 4s	30		White.	Private aid.
7700	STATE PIER LIGHT	43-39-00.000N 070-14-47.000W	F Y				Private aid.
7701	SOUTH PORTLAND PIER LIGHT	43-39-11.179N 070-14-35.223W	F W				Private aid.
7702	South Portland Regulatory Buoys (3)	43-39-07.000N 070-14-35.000W				White and orange cans worded NO MOORING.	Aids maintained from May 1 to Nov. 1. Private aid.
7705	COAST GUARD PIERHEAD LIGHT	43-38-59.896N 070-15-12.872W	Fl Y 4s	18	5	On dolphin.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	PORTLAND HARBOR (Chart 13292)						
	Portland Harbor						
	Lighthouse Channel						
7710	- *Lighted Buoy 1*	43-38-55.365N 070-15-02.985W	Fl G 6s		3	Green.	
7715	- *Lighted Buoy 2*	43-38-54.096N 070-15-04.522W	Fl R 2.5s		2	Red.	
7720	- LIGHT 3	43-38-49.951N 070-14-56.300W	Fl G 4s		2	SG on dolphin.	
7725	- *Lighted Buoy 4*	43-38-49.439N 070-14-58.979W	Fl R 2.5s		2	Red.	
7730	- Daybeacon 5	43-38-49.100N 070-14-54.171W				SG on dolphin.	
7735	- Buoy 6	43-38-46.618N 070-14-58.292W				Red nun.	
	Mill Cove						
7740	- Daybeacon 1	43-38-48.000N 070-15-18.000W				SG on pile.	Private aid.
7745	- Daybeacon 2	43-38-48.000N 070-15-12.000W				TR on pile.	Private aid.
7750	- Buoy 3	43-38-00.000N 070-15-11.000W				Green can.	Maintained from Apr. 1 to Oct. 30. Private aid.
7755	- Daybeacon 4	43-38-42.000N 070-15-12.000W				TR on pile.	Private aid.
7760	- Buoy 5	43-38-44.000N 070-15-00.000W				Green can.	Maintained from Apr. 1 to Oct. 30. Private aid.
7765	- Daybeacon 6	43-38-42.000N 070-15-12.000W				TR on pile.	Private aid.
7770	- Buoy 7	43-38-42.000N 070-15-06.000W				Green can.	Maintained from Apr. 1 to Oct. 30. Private aid.
7775	- Daybeacon 8	43-38-42.000N 070-15-06.000W				TR on pile.	Private aid.
7780	- Daybeacon 9	43-38-40.000N 070-15-04.900W				SG on pile.	Private aid.
7790	- Daybeacon 11	43-38-37.000N 070-15-35.000W				SG on pile.	Private aid.
	Fore River						
7810	- Outfall Daybeacon	43-38-32.000N 070-15-37.000W				NY on pile.	Private aid.
7815	- *Lighted Buoy 1*	43-38-29.986N 070-15-56.113W	Fl G 2.5s		3	Green.	Replaced by can when endangered by ice.
7820	- Buoy 3	43-38-28.966N 070-16-08.493W				Green can.	
7825	- *Lighted Buoy 5*	43-38-27.796N 070-16-22.463W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
7827	- Daybeacon 5A	43-38-15.378N 070-16-46.627W				SG on pile.	
7830	- *Lighted Buoy 6*	43-38-24.772N 070-16-53.985W	Fl R 2.5s		3	Red.	Replaced by nun when endangered by ice.
	Back Cove Approach						
7835	*Fish Point Lighted Buoy 1*	43-39-53.656N 070-14-08.673W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
7840	- Buoy C	43-40-09.001N 070-13-19.519W				Yellow nun.	
7845	- Buoy 3	43-40-16.995N 070-14-04.953W				Green can.	
7850	- Buoy 4	43-40-20.815N 070-13-42.152W				Red nun.	
7855	- *Lighted Buoy 5*	43-40-30.904N 070-14-26.673W	Fl G 2.5s		3	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	PORTLAND HARBOR (Chart 13292)						
	Back Cove Approach						
7860	- Buoy 6	43-40-37.214N 070-14-28.903W				Red nun.	
7865	- *Lighted Buoy 8*	43-40-32.446N 070-14-54.263W	Fl G 2.5s		3	Red.	
	SACO BAY AND VICINITY (Chart 13287)						
7870	Seal Rocks Buoy 1	43-33-24.883N 070-13-15.005W				Green can.	
	Richmond Island Harbor						
7875	Old Proprietor Buoy 1	43-32-07.945N 070-17-11.282W				Green can.	
7880	Chimney Rock Buoy 3	43-32-49.046N 070-15-16.869W				Green can.	
	Scarborough River *Positions of buoys frequently shifted with changing conditions.*						
7886	- Buoy 1	43-31-43.911N 070-19-28.225W				Green can.	Removed when endangered by ice.
7890	- Buoy 2SR	43-19-54.430N 070-19-25.997W				Red nun.	
7892	- Buoy 3	43-32-01.208N 070-19-27.884W				Green can.	Removed when endangered by ice.
7895	- Buoy 4	43-32-08.931N 070-19-30.481W				Red nun.	
7900	- Buoy 5	43-32-20.421N 070-19-38.025W				Green can.	
7905	- Daybeacon 6 On point of rock.	43-32-27.268N 070-19-34.839W				TR on pile.	
7915	- Buoy 8	43-32-29.856N 070-19-38.135W				Red nun.	
7916	- Daybeacon 3					SG on pile.	Private aid.
7920	- Buoy 9	43-32-34.494N 070-19-40.416W				Green can.	
7925	- Buoy 10	43-32-39.695N 070-19-43.228W				Red nun.	
7935	Bar Ledge Buoy 2	43-31-15.910N 070-20-35.298W				Red nun.	
	Saco River						
7940	- Approach Bell Buoy SA	43-27-55.028N 070-20-18.234W				Red and white stripes with red spherical topmark.	
7945	- Approach Buoy 1	43-27-44.020N 070-20-13.667W				Green can.	
7950	- Approach Buoy 2	43-27-59.038N 070-20-41.435W				Red nun.	
7955	Stage Island Junction Buoy SI	43-27-30.799N 070-20-50.965W				Green and red bands; can.	
7960	Stage Island Daybeacon	43-27-24.500N 070-21-05.300W				Conical stone tower.	
7965	- North Breakwater Danger Buoy	43-27-50.308N 070-21-35.176W				White can with orange bands worded DANGER SUBMERGED BREAKWATER.	
7970	- *Approach Lighted Bell Buoy 4*	43-27-43.378N 070-21-10.235W	Fl R 4s		4	Red.	
7975	Sharps Rock Daybeacon 4A	43-27-45.908N 070-21-21.175W				TR on spindle.	
7980	- South Jetty Buoy 5	43-27-40.988N 070-21-22.825W				Green can.	
7985	- Buoy 5A	43-27-41.100N 070-21-29.611W				Green can.	
7990	- Daybeacon 5B	43-27-36.907N 070-21-50.716W				SG on spindle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	SACO BAY AND VICINITY (Chart 13287)						
	Saco River						
7995	- Buoy 6	43-27-43.308N 070-21-33.176W				Red nun.	
8000	- Middle Bar Buoy 6B	43-27-42.357N 070-21-49.006W				Red nun.	
8005	- Buoy 7	43-27-40.307N 070-22-35.177W				Green can.	
8010	- Buoy 8	43-27-42.002N 070-23-19.272W				Red nun	
8015	Jordan Point Daybeacon 9	43-27-41.600N 070-23-18.178W				SG on spindle.	
8020	- Buoy 10	43-27-46.095N 070-23-32.071W				Red nun.	
8025	- Buoy 10A	43-27-53.306N 070-23-38.178W				Red nun.	
8030	- Buoy 11	43-28-18.481N 070-23-51.486W				Green can.	
8035	- Buoy 12	43-28-24.584N 070-24-04.749W				Red nun.	
8040	- Jetty Buoy 14	43-28-26.250N 070-24-19.140W				Red nun.	
8043	- Buoy 14A	43-28-33.995N 070-24-37.971W				Red nun.	
8045	- Buoy 15	43-28-43.777N 070-24-39.054W				Green can.	
8047	- Buoy 16	43-29-06.009N 070-26-00.999W				Red nun.	
8050	Cow Island Ledge Daybeacon 17	43-29-20.700N 070-26-02.800W				SG on spindle.	
	Wood Island Harbor						
8055	Dansbury Reef Buoy 2	43-26-48.759N 070-19-24.583W				Red nun.	
8060	Washman Rock Buoy 3A	43-26-42.201N 070-19-31.940W				Green can.	
8065	Phillip Rock Daybeacon 5	43-27-08.669N 070-20-29.844W				SG on spindle.	
8070	Negro Island Bar Buoy 6 On point of bar.	43-27-17.448N 070-20-38.944W				Red nun.	
8075	- Buoy 7	43-27-15.905N 070-20-55.614W				Green can.	
8080	Halftide Rock Daybeacon 9	43-27-00.058N 070-21-06.420W				SG on spindle.	
8085	Biddeford Pool Channel Buoy 10	43-26-44.428N 070-21-27.895W				Red nun.	
	CAPE ELIZABETH TO PORTSMOUTH (Chart 13286)						
	Cape Porpoise Harbor						
8090	Old Prince Bell Buoy 2 South-southeast of ledge.	43-21-07.312N 070-25-06.380W				Red.	
8095	- Buoy 4	43-21-14.312N 070-25-16.181W				Red nun.	
8100 105	**Goat Island Light**	43-21-28.300N 070-25-30.300W	Fl W 6s	38	12	38	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
8105	- Buoy 7	43-21-24.405N 070-25-36.998W				Green can.	
8110	Folly Island Daybeacon On ledge.	43-21-23.191N 070-25-38.540W				NW on pile worded DANGER.	
8115	- Buoy 6	43-21-21.005N 070-25-28.798W				Red nun.	
8120	Goat Island Daybeacon 8 On ledge.	43-21-25.621N 070-25-34.060W				TR on pile.	
8125	- Channel Buoy 9	43-21-30.502N 070-25-45.343W				Green can.	
8130	- Channel Buoy 10	43-21-32.111N 070-25-43.181W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	CAPE ELIZABETH TO PORTSMOUTH (Chart 13286)						
	Cape Porpoise Harbor						
8141	Presidential Security Zone East Buoy	43-20-23.978N 070-27-11.869W				White and orange nun.	
8142	Presidential Security Zone South Buoy	43-20-06.001N 070-27-35.870W				White and orange nun.	
8143	Presidential Security Zone West Buoy	43-20-11.997N 070-27-53.968W				White and orange nun.	
8144	Presidential Security Mooring Buoy	43-19-54.890N 070-27-35.931W				White ball with blue band.	
	Kennebunkport						
8145	- *Approach Lighted Bell Buoy 1*	43-19-30.331N 070-28-02.964W	Fl G 4s		4	Green.	
8150	- Approach Buoy 3	43-20-14.387N 070-28-26.153W				Green can.	
8155	Fishing Rock Daybeacon F	43-20-11.130N 070-28-45.375W				NB on pile.	Ra ref.
8160	Oaks Reef Outer Rock Daybeacon O South side of shoal.	43-20-17.550N 070-29-24.826W				NG on pile.	
8165	- BREAKWATER LIGHT 6	43-20-45.702N 070-28-33.599W	Iso R 6s	25	5	TR on spindle.	
	Kennebunk River						
8175	- Entrance Buoy 5	43-20-43.740N 070-28-37.555W				Green can.	
8180	- Buoy 8	43-20-50.460N 070-28-31.396W				Red nun.	
8185	- Buoy 9	43-20-54.663N 070-28-27.422W				Green can.	
8190	- Buoy 10	43-20-59.937N 070-28-24.871W				Red nun.	
8195	- Daybeacon 12	43-21-04.380N 070-28-26.253W				TR on spindle.	
8196	- Buoy 12A	43-21-04.854N 070-28-27.474W				Red nun.	
8205	- Buoy 15	43-21-25.109N 070-28-33.415W				Green can.	
	Wells Harbor						
8208	- Entrance Bell Buoy WH	43-18-50.000N 070-32-52.000W				Red and white vertical stripes with red spherical topmark.	
8210	- NORTH JETTY LIGHT 2	43-19-02.209N 070-33-10.690W	Fl R 4s	29	5	TR on skeleton tower.	
8215	- SOUTH JETTY LIGHT 1	43-18-58.300N 070-33-13.190W	Fl G 4s	22	5	SG on skeleton tower.	
8220	- Daybeacon 3	43-19-14.609N 070-33-30.890W				SG on dolphin.	
8225	- Buoy 4	43-19-18.909N 070-33-37.590W				Red nun.	
8230	- Daybeacon 5	43-19-17.409N 070-33-37.890W				SG on dolphin.	
	Perkins Cove						
8240	- Buoy 1	43-14-05.274N 070-35-05.405W				Green can.	
8245	- Buoy 2	43-14-06.867N 070-35-05.510W				Red nun.	
8248	- Daybeacon 4	43-14-06.100N 070-35-15.000W				Red cylinder with retro band.	
	CAPE NEDDICK HARBOR TO ISLES OF SHOALS (Chart 13283)						
	Cape Neddick Harbor						
8250	Weare Point Bell Buoy 2 Marks end of shoal off point.	43-10-55.000N 070-35-47.000W				Red.	
8255	Barn Point Buoy 1 Marks end of shoal off point.	43-10-59.456N 070-35-58.188W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE - First District				
	CAPE NEDDICK HARBOR TO ISLES OF SHOALS (Chart 13283)						
	York Harbor						
8258 160	- *Lighted Bell Buoy YH*	43-07-45.360N 070-37-01.316W	Mo (A) W		5	Red and white stripes with red spherical topmark.	
8260	- Entrance Buoy 2	43-07-53.220N 070-37-06.376W				Red nun.	
8265	- Buoy 3	43-07-43.249N 070-37-55.697W				Green can.	
8270	- Buoy 4 Southeast of rock.	43-07-48.829N 070-37-55.697W				Red nun.	
8275	- Buoy 6	43-07-46.609N 070-38-13.587W				Red nun.	
8280	- Buoy 7	43-07-44.325N 070-38-25.395W				Green can.	
8290	- Buoy 8	43-07-41.028N 070-38-36.822W				Red nun.	
8295	- Daybeacon 9	43-07-44.426N 070-38-41.880W				SG on pile.	
8300	- Buoy 11	43-07-58.012N 070-38-36.877W				Green can.	
			MAINE AND NEW HAMPSHIRE - First District				
	CAPE NEDDICK HARBOR TO ISLES OF SHOALS (Chart 13283)						
	Portsmouth Harbor						
8305	- CHANNEL RANGE FRONT LIGHT	43-04-57.100N 070-42-27.400W	Iso R 6s	59		KRW on skeleton tower.	
8310	- CHANNEL RANGE REAR LIGHT 154 yards, 352.8° from front light.	43-05-01.600N 070-42-28.100W	F R	78		KRW on skeleton tower.	
8315	*Wood Island Lighted Buoy 2*	43-03-39.752N 070-42-03.927W	Fl R 4s		3	Red.	
8320	Stielman Rocks Buoy 3	43-04-01.681N 070-42-25.348W				Green can.	
8325	Stielman Rocks Daybeacon 3A On ledge.	43-04-00.625N 070-42-31.369W				SG on pile.	
8330	**- (New Castle) Light**	43-04-15.840N 070-42-31.063W	F G	52	12	White conical tower, fog signal house attached. 52	HORN: 1 blast ev 10s (1s bl).
8340	*Cod Rock Lighted Buoy 5*	43-04-28.390N 070-42-40.368W	Fl G 4s		3	Green.	
8345	CLARK ISLAND LIGHT 8	43-04-33.819N 070-43-26.689W	Fl R 2.5s	20	4	TR on sectional spindle.	
8350	Fishing Island Ledge Buoy 4	43-04-39.820N 070-42-18.288W				Red nun.	
8355	PIERCES ISLAND RANGE FRONT LIGHT	43-04-25.420N 070-44-25.039W	Q G	59		KRW on skeleton tower.	Visible 1.8° each side of range line.
8360	PIERCES ISLAND RANGE REAR LIGHT 85 yards, 266° from front light.	43-04-25.274N 070-44-28.613W	Iso G 6s	66		KRW on skeletonl tower.	Visible 1.8° each side of range line.
8365	Hick Rocks Buoy 6	43-04-40.210N 070-43-09.199W				Red nun.	
8370	*Goat Island Ledge Lighted Buoy 9*	43-04-23.425N 070-43-59.243W	Fl G 4s		3	Green.	
8375	HENDERSON POINT LIGHT 10	43-04-29.319N 070-44-10.189W	Fl R 6s		5	TR on skeleton tower.	Higher intensity beam up and down channel.
8385	*South Beacon Shoal Lighted Buoy 11*	43-04-37.549N 070-44-33.080W	Fl G 4s		3	Green.	
8386	Seavey Island Daybeacon 12	43-04-45.672N 070-44-25.986W				TR on pile.	Marks remains of submerged quaywall. Private aid.
8387	Seavey Island Daybeacon 12A	43-04-46.068N 070-44-28.152W				TR on pile.	Marks remains of submerged quaywall. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE AND NEW HAMPSHIRE - First District				
	CAPE NEDDICK HARBOR TO ISLES OF SHOALS (Chart 13283)						
	Portsmouth Harbor						
8390	South Beacon Shoal Daybeacon SBS	43-04-39.000N 070-44-43.600W				NG on mast, on granite pier.	
8395	Gangway Rocks Buoy 13	43-04-42.209N 070-44-48.190W				Green can.	
8405	Badgers Island Buoy 14	43-04-51.951N 070-45-21.518W				Red nun.	
8406	Kittery Flats Turning Basin Buoy A	43-04-56.743N 070-45-24.928W				Yellow nun.	
8407	Kittery Flats Turning Basin Buoy B	43-05-01.710N 070-45-24.040W				Yellow nun.	
8408	Kittery Flats Turning Basin Buoy C	43-05-04.700N 070-45-25.100W				Yellow nun.	
8409	Kittery Flats Turning Basin Buoy D	43-05-08.000N 070-45-29.000W				Yellow nun.	
8415	Kittery Bridge Bypass Buoy 4					Red nun.	Maintained from Apr. 1 to Nov. 1. Private aid.
8420	Kittery Bridge Bypass Buoy 6	43-05-16.740N 070-45-35.220W				Red nun.	Maintained from Apr. 1 to Nov. 1. Private aid.
8425	Pierces Island Buoy 2	43-04-42.318N 070-45-02.190W				Red nun.	
8430	Pierces Island Buoy 3	43-04-40.916N 070-44-59.874W				Green can.	
8435	Pierces Island Buoy 5	43-04-37.269N 070-44-59.646W				Green can.	
8440	Seavey Island Naval Security Zone Buoy A					Yellow can.	Private aid.
8445	Seavey Island Naval Security Zone Buoy J					Yellow can.	Private aid.
8450	Seavey Island Naval Security Zone Buoy K					Yellow can.	Private aid.
	PORTSMOUTH TO DOVER AND EXETER (Chart 13285)						
	Piscataqua River						
8455	- *Lighted Buoy 2*	43-05-38.315N 070-46-01.089W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
8460	- LIGHT 4	43-05-48.200N 070-46-42.800W	Fl R 4s	18	5	TR on spindle.	Higher intensity beam up and down channel.
8465	CABLE PIER EAST LIGHT	43-06-01.000N 070-47-23.000W	F G	18		On dolphin.	Private aid.
8470	CABLE PIER WEST LIGHT	43-06-13.000N 070-47-33.000W	F G	18		Square concrete platform.	Private aid.
8475	DEFENSE FUEL PIER SOUTHEAST LIGHT	43-06-29.000N 070-47-57.000W	Fl W 3s	20		On dolphin.	Private aid.
8480	DEFENSE FUEL PIER NORTHWEST LIGHT	43-06-31.000N 070-48-02.000W	Fl W 3s	20		On dolphin.	Private aid.
8485	- *Lighted Buoy 6*	43-06-12.856N 070-47-06.296W	Fl R 4s		4	Red.	
8490	- *Lighted Buoy 7*	43-06-21.665N 070-47-33.687W	Fl G 4s		5	Green.	
8495	- Buoy 8	43-06-25.055N 070-47-30.507W				Red nun.	
8496	- CG Mooring Buoy	43-06-47.907N 070-48-22.624W				White and blue.	
8500	- *Lighted Buoy 9*	43-06-47.144N 070-48-15.428W	Fl G 4s		4	Green.	
8505	- *Lighted Buoy 10*	43-06-49.974N 070-48-11.778W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
8510	- *Lighted Buoy 11*	43-06-53.954N 070-48-26.679W	Fl G 2.5s		4	Green.	
8515	- Buoy 12	43-07-11.500N 070-48-38.200W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	MAINE AND NEW HAMPSHIRE - First District						
	PORTSMOUTH TO DOVER AND EXETER (Chart 13285)						
	Piscataqua River						
8520	SPRAGUE FUEL TERMINAL LOWER DOCK LIGHT	43-06-00.000N 070-48-00.000W	F G	6		On square concrete platform.	Private aid.
8525	SPRAGUE FUEL TERMINAL CENTER DOCK LIGHT	43-07-03.000N 070-48-00.000W	F G	11		On dolphin.	Private aid.
8530	SPRAGUE FUEL TERMINAL UPPER DOCK LIGHT	43-07-28.000N 070-48-00.000W	F G	8		On square concrete platform.	Private aid.
8535	- Buoy 13 Marks rock.	43-07-10.613N 070-48-46.340W				Green can.	
8540	- Buoy 15	43-07-19.192N 070-49-31.110W				Green can.	
8545	- Buoy 16	43-07-23.402N 070-49-25.990W				Red nun.	
8550	- Buoy 17	43-07-34.822N 070-49-38.301W				Green can.	
8555	- Buoy 18	43-07-59.481N 070-49-46.452W				Red nun.	
8560	- Buoy 20	43-09-17.719N 070-49-51.643W				Red nun.	
8565	- Buoy 21	43-09-38.762N 070-49-40.566W				Green can.	
	Little Bay						
8570	Hen Island Ledge Buoy 1	43-07-20.832N 070-51-18.824W				Green can.	
8575	Eight-Foot Rock Buoy 2	43-07-20.860N 070-51-45.304W				Red nun.	
8580	Fox Point Rock Buoy 3	43-07-15.220N 070-51-50.504W				Green can.	
8585	The Rocks Buoy 4	43-06-57.981N 070-51-38.104W				Red nun.	
8590	Great Bay Entrance Buoy 6	43-05-04.263N 070-52-02.452W				Red nun.	
8595	Great Bay Buoy 7	43-04-25.700N 070-52-18.800W				Green can.	
	Lamprey River *Aids maintained from May 1 to Oct. 1.*						
8600	- Buoy 2	43-04-21.300N 070-52-29.700W				Red nun.	Private aid.
8605	- Buoy 3	43-04-15.360N 070-52-33.120W				Green can.	Private aid.
8610	- Buoy 5	43-04-12.000N 070-52-39.060W				Green can.	Private aid.
8615	- Buoy 6	43-04-08.640N 070-52-49.740W				Red nun.	Private aid.
8620	- Buoy 7	43-04-02.580N 070-52-55.440W				Green can.	Private aid.
8625	- Buoy 9	43-03-58.740N 070-53-07.200W				Green can.	Private aid.
8630	- Buoy 10	43-03-59.760N 070-53-23.160W				Red nun.	Private aid.
8640	- Buoy 12	43-04-00.120N 070-53-34.140W				Red nun.	Private aid.
8645	- Buoy 14	43-04-01.200N 070-53-44.520W				Red nun.	Private aid.
8650	- Buoy 15	43-04-00.060N 070-53-48.240W				Green can.	Private aid.
8655	- Buoy 16	43-03-59.100N 070-53-56.100W				Red nun.	Private aid.
8665	- Buoy 18	43-04-03.240N 070-54-04.020W				Red nun.	Private aid.
8675	- Buoy 20	43-04-06.360N 070-54-08.280W				Red nun.	Private aid.
8680	- Buoy 21	43-04-06.780N 070-54-11.280W				Green can.	Private aid.
8690	- Buoy 23	43-04-05.340N 070-54-13.920W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MAINE AND NEW HAMPSHIRE - First District				
	PORTSMOUTH TO DOVER AND EXETER (Chart 13285)						
	Lamprey River						
	Aids maintained from May 1 to Oct. 1.						
8695	- Buoy 24	43-04-03.420N 070-54-16.080W				Red nun.	Private aid.
8696	- Buoy 25	43-03-58.020N 070-54-15.960W				Green can.	Private aid.
8700	- Buoy 26	43-03-55.980N 070-54-17.640W				Red nun.	Private aid.
8705	- Buoy 27	43-03-55.920N 070-54-16.680W				Green can.	Private aid.
8710	- Buoy 29	43-03-54.480N 070-54-18.360W				Green can.	Private aid.
8715	- Buoy 30	43-03-54.120N 070-54-22.020W				Red nun.	Private aid.
8725	- Buoy 32	43-03-54.360N 070-54-27.660W				Red nun.	Private aid.
8730	- Buoy 34	43-03-55.080N 070-54-33.060W				Red nun.	Private aid.
8740	- Buoy 36	43-03-54.900N 070-54-40.320W				Red nun.	Private aid.
8745	- Buoy 37	43-03-54.120N 070-54-48.960W				Green can.	Private aid.
8746	- Buoy 39	43-03-55.620N 070-54-55.620W				Green can.	Private aid.
8747	- Buoy 40	43-03-59.220N 070-55-02.400W				Red nun.	Private aid.
8747.2	- Buoy 42	43-04-03.240N 070-55-07.980W				Red nun.	Private aid.
8747.4	- Buoy 44	43-04-09.660N 070-55-13.920W				Red nun.	Private aid.
8747.6	- Buoy 46	43-04-13.740N 070-55-19.920W				Red nun.	Private aid.
8747.7	- Buoy 47	43-04-19.260N 070-55-34.320W				Green can.	Private aid.
8747.9	- Buoy 49	43-04-23.880N 070-55-37.080W				Green can.	Private aid.
8748.1	- Buoy 51	43-04-30.120N 070-55-40.260W				Green can.	Private aid.
8748.2	- Buoy 52	43-04-30.780N 070-55-40.380W				Red nun.	Private aid.
8748.4	- Buoy 54	43-04-32.760N 070-55-41.400W				Red nun.	Private aid.
8748.6	- Buoy 56	43-04-33.660N 070-55-47.460W				Red nun.	Private aid.
8748.8	- Buoy 58	43-04-33.960N 070-55-52.680W				Red nun.	Private aid.
8748.9	- Buoy 59	43-04-32.880N 070-55-56.460W				Green can.	Private aid.
8749	- Buoy 60	43-04-35.880N 070-56-00.960W				Red nun.	Private aid.
8749.1	- Buoy 61	43-04-35.400N 070-56-01.560W				Green can.	Private aid.
	Back Channel						
8750	Hicks Rock Daybeacon 2 Southwesterly of rocks.	43-04-43.869N 070-43-08.788W				TR on pile.	
8755	- Buoy 3	43-04-50.189N 070-43-16.539W				Green can.	
8760	- Buoy 4	43-04-54.559N 070-43-21.989W				Red nun.	
8765	- Buoy 5	43-05-00.392N 070-43-33.765W				Green can.	
8770	- Buoy 7	43-05-02.919N 070-43-40.929W				Green can.	
	CAPE NEDDICK HARBOR TO ISLES OF SHOALS (Chart 13283)						
	Little Harbor						
8775	- Entrance Buoy 1	43-03-06.880N 070-42-46.039W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	MAINE AND NEW HAMPSHIRE - First District						
	CAPE NEDDICK HARBOR TO ISLES OF SHOALS (Chart 13283)						
	Little Harbor						
8780	- Entrance Buoy 2	43-03-12.681N 070-42-40.196W				Red nun.	
8785	JAFFREY POINT LIGHT 4	43-03-17.501N 070-42-48.707W	Fl R 4s	22	5	TR on skeleton tower.	
8790	- Buoy 5	43-03-19.641N 070-42-59.827W				Green can.	
8795	- Buoy 6	43-03-21.801N 070-42-56.527W				Red nun.	
8800	- Buoy 8	43-03-22.471N 070-43-11.821W				Red nun.	
8805	- Buoy 10	43-03-22.681N 070-43-30.487W				Red nun.	
8810	- Buoy 11	43-03-24.940N 070-43-39.256W				Green can.	
	Sagamore Creek						
8815	- Buoy 13	43-03-33.500N 070-43-51.088W				Green can.	
8820	- Buoy 15	43-03-33.920N 070-44-02.488W				Green can.	
8825	- Buoy SL	43-03-33.720N 070-44-06.188W				Green and red; can.	
8830	- Buoy 16	43-03-26.920N 070-44-17.148W				Red nun.	
8840	- Buoy 17	43-03-22.560N 070-44-25.728W				Green can.	
8842	- Buoy 18	43-03-18.456N 070-44-30.174W				Red nun.	
8845	- Buoy 20	43-03-15.720N 070-44-33.688W				Red nun.	
	Leaches Island Channel						
8850	- Buoy 2	43-03-36.600N 070-44-07.208W				Red nun.	
8855	- Buoy 3	43-03-43.425N 070-44-13.134W				Green can.	
8860	- Buoy 4	43-03-50.818N 070-44-16.848W				Red nun.	
8865	- Buoy 5	43-04-04.143N 070-44-17.630W				Green can.	
	NEW HAMPSHIRE - First District						
	PORTSMOUTH TO CAPE ANN (Chart 13278)						
	Rye Harbor						
8870 215	- *Entrance Lighted Whistle Buoy RH*	42-59-37.515N 070-43-45.165W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
8875	- Buoy 3	42-59-56.482N 070-44-37.665W				Green can.	
8880	- LIGHT 4	42-59-59.000N 070-44-39.300W	Fl R 6s	24	5	TR on skeleton tower.	Higher intensity beam between 297.5° and 300.5°.
8885	- Buoy 5	42-59-58.215N 070-44-42.260W				Green can.	
8890	Seabrook Power Plant Buoy A	42-54-17.000N 070-47-12.000W				White with orange bands worded DANGER POWER PLANT INTAKE SHAFTS.	Private aid.
8895	Seabrook Power Plant Buoy B	42-53-43.000N 070-47-25.000W				White with orange bands worded DANGER POWER PLANT DISCHARGE SHAFTS.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW HAMPSHIRE - First District				
	PORTSMOUTH TO CAPE ANN (Chart 13278)						
	Rye Harbor						
8900	Seabrook Power Plant Buoy C	42-53-36.000N 070-47-15.000W				White with orange bands worded DANGER POWER PLANT DISCHARGE SHAFTS.	Private aid.
	Hampton Harbor *Positions of aids frequently shifted with changing conditions.*						
8905	Outer Sunk Rocks Buoy 2	42-54-05.807N 070-47-01.545W				Red nun.	
8915	*Ocean Survey Buoy DS*	42-53-41.000N 070-47-12.000W	Fl Y 4s			Yellow.	Private aid.
8920	- *Channel Approach Lighted Bell Buoy 2*	42-53-00.968N 070-47-16.785W	Fl R 4s		4	Red.	
8925	- Channel Gong Buoy 4	42-53-20.857N 070-48-04.486W				Red.	
8930	- Channel Buoy 4A	42-53-28.288N 070-48-13.966W				Red nun.	
8935	- Channel Buoy 5	42-53-35.920N 070-48-25.253W				Green can.	
8940	- Channel Buoy 7	42-53-38.187N 070-48-37.454W				Green can.	
8945	- North Jetty Daybeacon 8 125 yards from channel line.	42-53-41.557N 070-48-29.052W				TR on spindle.	
8950	- Channel Buoy 9	42-53-41.538N 070-48-47.850W				Green can.	
8955	- South Daybeacon H 185 yards from channel line.	42-43-32.874N 070-48-38.510W				NG on spindle.	
8960	- Junction Buoy	42-53-46.512N 070-49-02.837W				Green can with red bands.	
8961	- Danger Buoy	42-53-48.270N 070-49-04.930W				White and orange worded ROCKS.	Maintained from May 1 to Oct. 1. Private aid.
	Hampton Inner Harbor South Channel						
8965	- Buoy 10	42-53-42.000N 070-49-00.000W				Red spar.	Private aid.
8970	- Buoy 11	42-53-00.000N 070-49-00.000W				Green spar.	Private aid.
8975	- Buoy 12	42-53-00.000N 070-49-13.000W				Red spar.	Private aid.
8980	- Buoy 13	42-53-00.000N 070-49-00.000W				Green spar.	Private aid.
8985	- Buoy 14					Red spar.	Private aid.
			MASSACHUSETTS - First District				
	NEWBURYPORT HARBOR AND PLUM ISLAND SOUND (Chart 13282)						
	Merrimack River *Aids maintained from May 1 to Oct. 15.*						
8990 265	- *Entrance Lighted Whistle Buoy MR*	42-48-34.332N 070-47-03.181W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
8995	- *Entrance Lighted Bell Buoy 2*	42-49-06.297N 070-47-36.364W	Fl R 4s		4	Red.	Maintained from May 1 to Oct. 1.
9005	- Entrance Buoy 3	42-48-49.863N 070-47-50.972W				Green can.	
9006	- NORTH JETTY LIGHT 4	42-49-08.000N 070-48-14.000W	Fl R 2.5s	15	4	TR on skeleton tower.	
9010	- Entrance Buoy 5	42-48-57.318N 070-48-09.611W				Green can.	
9020	- *Lighted Buoy 7* On northeast edge of spit.	42-49-14.780N 070-48-46.634W	Fl G 4s		3	Green.	Replaced by can from Oct 15 to May 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NEWBURYPORT HARBOR AND PLUM ISLAND SOUND (Chart 13282)						
	Merrimack River						
	Aids maintained from May 1 to Oct. 15.						
9025	- BAR GUIDE LIGHT	42-49-18.000N 070-48-43.000W	Q Y	47	8	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	42-49-00.200N 070-49-12.000W	Fl W 2.5s (G sector)		5 G 4	NG on dolphin.	Green sector from 120° to 200°.
9035	- *Lighted Buoy 8*	42-49-08.134N 070-49-17.362W	Fl R 4s		3	Red.	Replaced by nun from Oct 15 to May 1.
9040	Black Rocks Daybeacon 10 On outer rock of ledge.	42-49-13.897N 070-49-36.883W				TR on red wooden slat pyramid on granite foundation.	
9045	- Buoy 11	42-49-04.470N 070-49-46.256W				Green can.	
9050	- *Lighted Buoy 13*	42-49-02.430N 070-50-19.678W	Fl G 4s		3	Green.	Replaced by can from Oct 15 to May 1.
9055	- *Lighted Buoy 15*	42-48-48.469N 070-51-07.388W	Fl G 4s		3	Green.	Replaced by can from Oct 15 to May 1.
9060	- Buoy 16	42-48-49.289N 070-51-16.598W				Red nun.	
9070	NORTH PIER LIGHT 18 On ledge.	42-48-49.045N 070-51-26.663W	Fl R 6s	22	4	TR on skeleton tower on concrete foundation.	
9075	- Buoy 17 Marks shoal.	42-48-46.929N 070-51-31.659W				Green can.	
9080	- Buoy 20	42-48-47.452N 070-51-49.096W				Red nun.	
9085	- Buoy 22	42-48-48.888N 070-51-56.544W				Red nun.	
9087	Old Sow Rocks Danger Buoy	42-48-51.600N 070-51-54.900W				White and orange bands.	Private aid.
9090	- Buoy 24	42-49-20.738N 070-52-40.041W				Red nun.	
9095	- Shoal Buoy	42-49-36.050N 070-53-22.886W				Red and green bands; nun.	
9099	Carr Island Danger Buoy	42-49-55.000N 070-53-40.000W				White can with orange bands, worded ROCK.	Maintained from May 1 to Oct. 1. Private aid.
9100	Belleville Regulatory Buoy	42-49-00.000N 070-53-46.000W				White with orange bands with 5 in circle.	Maintained from May 1 to Oct. 1. Private aid.
9105	Steamboat Channel South Junction Buoy SCS	42-49-57.399N 070-53-53.430W				Green and red bands; can.	
9110	Steamboat Channel Buoy 2A	42-50-00.652N 070-54-08.668W				Red nun.	
9115	Steamboat Channel Buoy 4A	42-50-01.604N 070-54-37.784W				Red nun.	
9120	Steamboat Channel Buoy 6A	42-50-06.337N 070-54-49.983W				Red nun.	
9125	- Buoy 27	42-50-11.500N 070-54-02.325W				Green can.	
9145	Steamboat Channel North Junction Buoy SCN	42-50-10.101N 070-54-48.393W				Green and red bands; can.	
9150	SALISBURY POINT LIGHT	42-50-18.000N 070-54-48.000W	Fl Y 6s	8		White tower with black trim.	Maintained from May 15 to Sep. 15. Private aid.
9155	- Buoy 30	42-50-27.084N 070-54-52.031W				Red nun.	
9160	- Buoy 31	42-50-24.656N 070-54-52.838W				Green can.	
9165	- Buoy 32	42-50-29.944N 070-55-11.044W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NEWBURYPORT HARBOR AND PLUM ISLAND SOUND (Chart 13282)						
	Merrimack River						
	Aids maintained from May 1 to Oct. 15.						
9170	- Buoy 34	42-50-19.296N 070-55-30.336W				Red nun.	
9175	- Buoy 35	42-49-52.722N 070-55-54.240W				Green can.	
9180	- Buoy 36	42-49-45.516N 070-55-57.225W				Red nun.	
9185	- Buoy 38	42-49-33.613N 070-56-04.262W				Red nun.	
9190	- Buoy 40	42-49-13.860N 070-56-35.412W				Red nun.	
9195	- Buoy 42	42-49-09.072N 070-57-27.096W				Red nun.	
9197	- Buoy 42A	42-49-15.480N 070-57-51.720W				Red nun.	
9200	- Buoy 43	42-49-26.568N 070-58-14.460W				Green can.	
9202	- Buoy 43A	42-49-29.100N 070-58-35.400W				Green can.	
9205	- Buoy 45	42-49-28.032N 070-58-58.200W				Green can.	
9210	- Buoy 47	42-49-21.648N 070-59-24.768W				Green can.	
9215	- Buoy 49	42-49-22.416N 070-59-35.070W				Green can.	
9220	- Buoy 51	42-49-08.568N 071-00-05.952W				Green can.	
9223	- Buoy 52	42-48-52.962N 071-00-06.348W				Red nun.	
9225	- Buoy 53	42-48-44.334N 071-00-04.140W				Green can.	
9230	- Buoy 54	42-48-30.186N 070-59-55.152W				Red nun.	
9235	- Buoy 55	42-48-07.284N 071-00-06.156W				Green can.	
9240	- Buoy 57	42-47-57.318N 071-00-30.942W				Green can.	
9242	- Buoy 57A	42-47-47.640N 071-00-48.360W				Green can.	
9245	- Buoy 59	42-47-37.116N 071-01-04.104W				Green can.	
9250	- Buoy 61	42-47-16.146N 071-01-15.912W				Green can.	
9252	- Buoy 61A	42-46-54.276N 071-01-19.548W				Green can.	
9255	- Buoy 63	42-46-35.748N 071-01-27.792W				Green can.	
9260	- Buoy 65	42-46-25.482N 071-01-35.856W				Green can.	
9265	- Buoy 67	42-45-35.688N 071-02-14.754W				Green can.	
9270	- Buoy 68	42-45-26.808N 071-02-24.444W				Red nun.	
9275	- Buoy 70	42-45-24.277N 071-02-36.500W				Red nun.	
9280	- Buoy 71	42-45-34.296N 071-02-56.898W				Green can.	
9285	- Buoy 73	42-46-01.026N 071-03-31.236W				Green can.	
9290	- Buoy 75	42-46-10.530N 071-03-53.766W				Green can.	
9295	- Buoy 76 Marks submerged cofferdam.	42-46-11.670N 071-03-52.458W				Red nun.	
	Plum Island Sound						
9300	- *Entrance Lighted Bell Buoy 2*	42-42-10.000N 070-44-24.000W	Fl R 4s		4	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NEWBURYPORT HARBOR AND PLUM ISLAND SOUND (Chart 13282)						
	Plum Island Sound						
9305	- Entrance Buoy 3	42-41-28.686N 070-44-15.467W				Green can.	Position frequently shifted with changing conditions.
9310	- Entrance Buoy 4	42-41-23.400N 070-44-41.890W				Red nun.	Position frequently shifted with changing conditions.
9315	IPSWICH LIGHT	42-41-06.900N 070-45-58.200W	Oc W 4s	30	5	NR on skeleton tower.	
9320	- Entrance Buoy 6	42-41-25.350N 070-45-10.496W				Red nun.	Position frequently shifted with changing conditions.
9325	- Entrance Buoy 8	42-41-32.354N 070-45-52.429W				Red nun.	Position frequently shifted with changing conditions.
9328	- Entrance Buoy 8A	42-41-36.785N 070-46-31.089W				Red nun.	
9330	- Entrance Buoy 10	42-41-41.489N 070-46-56.424W				Red nun.	
9335	- Entrance Buoy 11	42-41-43.163N 070-47-07.824W				Green can.	Maintained from Apr. 15 to Oct. 15.
9340	Bass Rock Daybeacon BR On ledge.	42-41-52.700N 070-47-00.800W				NR on iron spindle.	
9345	- Buoy 12	42-42-35.960N 070-47-29.474W				Red nun.	
9350	- Buoy 13	42-42-40.840N 070-47-43.443W				Green can.	
9375	- Buoy 14	42-42-40.652N 070-48-36.818W				Red nun.	
9380	- Buoy 16	42-42-50.720N 070-48-50.810W				Red nun.	
9385	- Buoy 18	42-43-00.890N 070-48-52.718W				Red nun.	
9390	- Buoy 19	42-43-13.874N 070-48-46.928W				Green can.	
9392	- Buoy 21	42-43-30.693N 070-48-44.804W				Green can.	
9395	- Buoy 22	42-43-35.160N 070-48-40.620W				Red nun.	
9397	- Buoy 23	42-43-38.040N 070-48-27.216W				Green can.	
9400	- Buoy 23A	42-43-43.862N 070-48-06.608W				Green can.	
9405	- Buoy 25	42-44-01.826N 070-48-04.328W				Green can.	
9410	- Buoy 27	42-44-11.593N 070-48-13.626W				Green can.	
9413	- Buoy 29	42-44-23.372N 070-48-39.686W				Green can.	
9415	- Buoy 30	42-44-31.968N 070-49-01.980W				Red nun.	
	Parker River						
	Aids maintained from Apr. 1 to Oct. 15.						
9420	- Buoy 32PR	42-44-39.000N 070-49-09.000W				Red nun.	Private aid.
9425	- Buoy 34	42-44-50.000N 070-49-09.000W				Red nun.	Private aid.
9430	- Buoy 35	42-45-06.000N 070-49-18.000W				Green can.	Private aid.
9435	- Buoy 36	42-45-02.000N 070-49-13.000W				Red nun.	Private aid.
9436	- Buoy 37	42-45-27.000N 070-49-24.000W				Green can.	Private aid.
9440	- Buoy 38	42-45-13.000N 070-49-24.000W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NEWBURYPORT HARBOR AND PLUM ISLAND SOUND (Chart 13282)						
	Parker River						
	Aids maintained from Apr. 1 to Oct. 15.						
9445	- Buoy 39	42-45-37.000N 070-49-54.000W				Green can.	Private aid.
9450	- Buoy 40	42-45-18.000N 070-49-25.000W				Red nun.	Private aid.
9455	- Buoy 42	42-45-30.000N 070-49-39.000W				Red nun.	Private aid.
9460	- Buoy 43	42-45-42.000N 070-50-12.000W				Green can.	Private aid.
9465	- Buoy 44	42-45-33.000N 070-49-51.000W				Red nun.	Private aid.
9470	- Buoy 45	42-45-44.000N 070-50-19.000W				Green can.	Private aid.
9475	- Buoy 46	42-45-38.000N 070-49-55.000W				Red nun.	Private aid.
9477	- Buoy 48	41-45-48.000N 070-10-10.000W				Red nun.	Private aid.
	IPSWICH BAY TO GLOUCESTER HARBOR (Chart 13279)						
	Essex Bay						
	Positions of buoys frequently shifted with changing conditions. Aids maintained from Apr. 15 to Oct. 15 unless otherwise noted.						
9480	- *Entrance Lighted Bell Buoy 1*	42-40-48.181N 070-42-17.335W	Fl G 4s		4	Green.	
9483	- Entrance Buoy 3	42-40-26.969N 070-42-55.764W				Green can.	
9485	- Channel Buoy 4	42-39-39.426N 070-43-24.726W				Red nun.	
9490	- Channel Buoy 6	42-39-25.800N 070-43-21.200W				Red nun.	
9495	- Channel Daybeacon 7 On ledge.	42-39-31.811N 070-43-23.728W				SG on spindle.	
9500	- Channel Buoy 8 At northeast end of middle ground.	42-39-23.214N 070-43-20.634W				Red nun.	
9505	- Channel Buoy 10	42-39-13.260N 070-43-21.810W				Red nun.	
9510	- Channel Buoy 11	42-39-03.678N 070-43-25.530W				Green can.	
9515	- Channel Buoy 12 At east side of middle ground.	42-38-58.338N 070-43-42.882W				Red nun.	
9520	- Channel Buoy 14	42-38-58.296N 070-43-56.502W				Red nun.	
9525	- Channel Buoy 15	42-38-59.676N 070-44-08.328W				Green can.	
9530	- Channel Buoy 16	42-39-05.381N 070-44-19.206W				Red nun.	
9535	- Channel Buoy 17	42-39-06.900N 070-44-26.900W				Green can.	
	Essex River						
	Aids maintained from Apr. 1 to Oct. 1 unless otherwise noted.						
9540	- Channel Buoy 18	42-39-09.000N 070-45-02.000W				Red nun.	Maintained from May 15 to Oct. 1. Private aid.
9545	- Channel Buoy 19	42-39-11.000N 070-45-03.000W				Green can.	Maintained from May 15 to Oct. 1. Private aid.
9550	- Midchannel Buoy A	42-39-05.000N 070-45-22.000W				Red and white stripes; spar.	Private aid.
9555	- Midchannel Buoy B	42-39-07.000N 070-45-46.000W				Red and white stripes; spar.	Private aid.
9560	- Midchannel Buoy C	42-39-08.000N 070-45-06.000W				Red and white stripes; spar.	Private aid.
9565	- Midchannel Buoy D	42-39-11.000N 070-45-15.000W				Red and white stripes; spar.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	IPSWICH BAY TO GLOUCESTER HARBOR (Chart 13279)						
	Essex River						
	Aids maintained from Apr. 1 to Oct. 1 unless otherwise noted.						
9570	- Midchannel Buoy E	42-39-08.000N 070-45-28.000W				Red and white stripes; spar.	Private aid.
9575	- Midchannel Buoy F	42-38-56.000N 070-45-04.000W				Red and white stripes; spar.	Private aid.
9578	- Midchannel Buoy J	42-38-28.000N 070-45-42.000W				Red with white stripes; spar.	Private aid.
9580	- Midchannel Buoy G	42-38-45.000N 070-45-42.000W				Red and white stripes; spar.	Private aid.
9585	- Midchannel Buoy H	42-38-33.000N 070-45-38.000W				Red and white stripes; spar.	Private aid.
9588	- Midchannel Buoy K	42-38-26.000N 070-45-52.000W				Red and white stripes; spar.	Private aid.
9589.1	- Midchannel Buoy L	42-38-02.000N 070-46-00.000W				Red and white stripes; spar.	Private aid.
9589.11	- Midchannel Buoy M	42-38-19.000N 070-46-08.000W				Red and white stripes; spar.	Private aid.
9589.12	- Midchannel Buoy N	42-38-15.000N 070-46-12.000W				Red and white stripes; spar.	Private aid.
9589.14	- Midchannel Buoy P	42-37-58.000N 070-46-00.000W				Red and white stripes; spar.	Private aid.
9589.16	- Midchannel Buoy R	42-37-53.000N 070-46-35.000W				Red and white stripes; spar.	Private aid.
	Annisquam River						
9590	Plum Cove Ledge Buoy 1	42-40-44.569N 070-40-06.125W				Green can.	
9595	*- Entrance Lighted Bell Buoy AR*	42-40-22.990N 070-40-58.355W	Mo (A) W		6	Red and white vertical stripes with a red topmark.	Removed when endangered by ice.
9600	- Entrance Buoy 3	42-40-06.871N 070-40-52.784W				Green can.	
9605	- Channel Buoy 4	42-39-55.651N 070-40-58.764W				Red nun.	
9610	- Channel Buoy 5	42-39-47.376N 070-40-56.438W				Green can.	
9615	**Annisquam Harbor Light**	42-39-42.781N 070-40-53.440W	Fl W 7.5s (R sector)	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	42-39-39.373N 070-40-59.438W				Red nun.	
9625	- Channel Daybeacon 7	42-39-30.071N 070-40-59.684W				SG on spindle on mound.	
9630	- Channel Buoy 8	42-39-22.486N 070-41-04.402W				Red nun.	
9635	Barn Rocks Daybeacon BN North of rocks.	42-39-17.061N 070-41-08.613W				NR on spindle.	
9640	- Channel Buoy 9	42-39-13.155N 070-40-59.534W				Green can.	
9645	- Channel Buoy 11	42-39-03.300N 070-40-46.500W				Green can.	
9647	- Channel Buoy 12	42-38-59.646N 070-40-44.822W				Red nun.	
9650	Lobster Cove Daybeacon LC	42-39-05.641N 070-40-43.283W				NG on stone crib.	
9655	- Channel Buoy 14	42-38-55.700N 070-40-43.800W				Red nun.	
9660	- CHANNEL LIGHT 15	42-38-55.600N 070-40-40.200W	Fl G 2.5s	10	3	SG on black cylindrical structure.	
9665	- Channel Buoy 16	42-38-44.161N 070-40-48.919W				Red nun.	
9670	- Channel Buoy 17	42-38-29.678N 070-40-56.315W				Green can.	
9675	- CHANNEL LIGHT 19	42-38-21.441N 070-41-03.872W	Fl G 4s	10	4	SG on black cylindrical structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	IPSWICH BAY TO GLOUCESTER HARBOR (Chart 13279)						
	Annisquam River						
9680	- Channel Buoy 21	42-38-18.717N 070-41-07.563W				Green can.	
9685	- Channel Buoy 23 Close to rock.	42-38-11.214N 070-41-08.196W				Green can.	
9690	- Channel Buoy 24	42-38-08.791N 070-41-07.976W				Red nun.	
9695	- CHANNEL LIGHT 25	42-38-07.800N 070-41-06.900W	Fl G 2.5s	11	3	SG on black cylindrical structure.	
9700	- Channel Buoy 26	42-38-02.551N 070-41-13.973W				Red nun.	
9705	- Channel Buoy 28	42-37-53.310N 070-41-26.377W				Red nun.	
9710	- Channel Buoy 29	42-37-44.910N 070-41-28.459W				Green can.	
9715	- CHANNEL LIGHT 30	42-37-46.292N 070-41-31.253W	Fl R 4s	12	4	TR on red cylindrical structure.	
9720	- Channel Buoy 31	42-37-41.717N 070-41-25.803W				Green can.	
9725	- Channel Buoy 32	42-37-33.142N 070-41-21.748W				Red nun.	
9730	- Channel Buoy 33	42-37-25.949N 070-41-17.921W				Green can.	
9735	- Channel Buoy 34 On end of shoal.	42-37-24.001N 070-41-19.256W				Red nun.	
9740	- CHANNEL LIGHT 35	42-37-20.372N 070-41-19.582W	Fl G 2.5s	10	3	SG on black cylindrical structure.	
9745	- Channel Buoy 36	42-37-19.244N 070-41-21.204W				Red nun.	
9750	- Channel Buoy 38	42-37-13.994N 070-41-15.916W				Red nun.	
9755	- Channel Buoy 39	42-37-13.761N 070-41-13.818W				Green can.	
9760	- Channel Buoy 40	42-37-11.695N 070-41-12.067W				Red nun.	
9765	- CHANNEL LIGHT 41	42-37-12.300N 070-41-08.200W	Fl G 4s	10	4	SG on black cylindrical structure.	
9770	- Channel Buoy 43	42-37-09.227N 070-40-56.578W				Green can.	
9775	- Channel Buoy 44	42-37-06.475N 070-40-46.115W				Red nun.	
9785	- Channel Buoy 46	42-36-56.050N 070-40-45.172W				Red nun.	
9787	- Channel Buoy 47	42-36-51.711N 070-40-44.106W				Green can.	
9790	- Channel Buoy 49	42-36-46.472N 070-40-42.637W				Green can.	
9795	- CHANNEL LIGHT 48	42-36-47.400N 070-40-44.700W	Fl R 4s	10	3	TR on box on black cylindrical structure.	
9800	- Channel Buoy 50	42-36-45.445N 070-40-42.005W				Red nun.	
9805	- South Entrance Daybeacon Marks rocks.	42-36-32.343N 070-40-19.160W				NW on spindle.	
9810	- South Entrance Buoy BC	42-36-31.323N 070-40-15.400W				Red and white stripes; can.	
	Sandy Bay						
9815	- *Breakwater Lighted Gong Buoy 3*	42-40-48.782N 070-36-05.367W	Q G		4	Green.	Replaced by can when endangered by ice. Do not pass to eastward of buoy.
9820	*Avery Ledge Lighted Buoy 2*	42-40-02.523N 070-35-14.675W	Fl R 4s		3	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	IPSWICH BAY TO GLOUCESTER HARBOR (Chart 13279)						
	Sandy Bay						
9825	Nine Foot Rock Buoy 3	42-39-50.342N 070-36-02.906W				Green can.	
9830	Harbor Rock Buoy 4 Marks granite block.	42-39-43.221N 070-36-34.640W				Red nun.	
9835	ROCKPORT BREAKWATER LIGHT 6	42-39-38.712N 070-36-42.897W	Fl R 4s	32	5	TR on skeleton tower.	
9840	Dodge Rock Daybeacon 2 Off southwest side of ledge.	42-40-03.776N 070-37-05.695W				TR on spindle.	
	Pigeon Cove						
9845	- Rock Buoy 2	42-40-27.064N 070-37-11.299W				Red nun.	
	Gloucester Harbor						
9850	Eastern Point Ledge Buoy 4 Off southwest point of ledge.	42-34-36.565N 070-39-58.721W				Red nun.	
9855	GLOUCESTER BREAKWATER LIGHT	42-34-57.385N 070-40-20.464W	Oc R 4s	45	6	White house and tower on brown square skeleton framework.	HORN: 1 blast ev 10s (1s bl).
9860	Dog Bar Buoy 2DB	42-34-58.534N 070-40-24.359W				Red nun.	
9865	Normans Woe Rock Bell Buoy 3	42-34-40.065N 070-41-19.146W				Green.	
9870	*Round Rock Shoal Lighted Buoy RR* Southwest of shoal.	42-34-53.754N 070-40-46.889W	Fl (2+1)R 6s		4	Red and green bands.	
9875	Dog Bar Channel Buoy 1DB Northeast of shoal.	42-35-00.236N 070-40-31.014W				Green can.	
9880	Tenpound Island Ledge Buoy 6	42-35-45.934N 070-40-19.749W				Red nun.	
9885	*Praire Ledge Lighted Buoy 7*	42-35-53.884N 070-40-34.570W	Fl G 4s		4	Green.	
9890	Mayflower Ledge Buoy 8	42-36-02.744N 070-40-06.099W				Red nun.	
9895	TEN POUND ISLAND LIGHT	42-36-06.700N 070-39-56.000W	Iso R 6s	57	5	White conical tower.	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	42-36-20.464N 070-39-59.899W				Green can.	
9905	Black Rock Daybeacon 12	42-36-21.703N 070-39-42.949W				TR on spindle on ledge.	Ra ref.
	Gloucester Inner Harbor						
9910	- *Channel Approach Lighted Buoy 11*	42-36-20.754N 070-39-52.009W	Fl G 2.5s		3	Green.	
9915	- Channel Buoy 13	42-36-30.834N 070-39-35.019W				Green can.	
9920	- *Junction Lighted Buoy GH*	42-36-34.434N 070-39-27.219W	Fl (2+1)R 6s		4	Red with green bands.	
9925	- North Channel Obstruction Buoy	42-36-57.000N 070-39-00.000W				White with orange bands worded DANGER OBSTRUCTION.	Private aid.
9935	- North Channel Buoy 2	42-36-43.884N 070-39-22.839W				Red nun.	
9940	- North Channel Buoy 4	42-36-47.433N 070-39-19.619W				Red nun.	
9942	- Danger Daybeacon	42-36-47.800N 070-39-17.400W				NW on spindle.	
9945	- South Channel Buoy 2S	42-36-34.254N 070-39-21.309W				Red nun.	
9950	- South Channel Buoy 3	42-36-38.795N 070-39-14.914W				Green can.	
	Gloucester Harbor						
9960	Green Rock Daybeacon 2 On outer rock of ledge.	42-36-09.483N 070-39-43.558W				TR on iron spindle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	SALEM AND LYNN HARBORS (Chart 13275)						
	Salem Channel						
9965	- Buoy 3	42-31-08.856N 070-45-04.372W				Green can.	
9970	- Buoy 5	42-31-46.005N 070-45-43.084W				Green can.	
9975 350	**Bakers Island Light**	42-32-11.200N 070-47-09.300W	Al WR 20s	111	W 16 R 14	White conical tower. 111	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	42-32-49.664N 070-45-53.455W				Red nun.	
9985	- Buoy 7	42-32-05.715N 070-46-29.056W				Green can.	
9990	Whaleback Daybeacon 8 On rock.	42-32-54.725N 070-47-04.629W				TR on spindle.	
9995	- *Lighted Bell Buoy 9*	42-32-23.564N 070-47-17.367W	Q G		4	Green.	
10000	HOSPITAL POINT RANGE FRONT LIGHT	42-32-47.369N 070-51-21.477W	F W	70		White pyramidal tower.	Visible all around; higher intensity on range line. Floodlighted sunset to sunrise.
10001	Hospital Point Mooring Buoy	42-32-41.496N 070-51-18.186W				White and blue nun.	Marked CG on panels.
10005	HOSPITAL POINT RANGE REAR LIGHT 2,050 yards, 276.3° from front light.	42-32-53.944N 070-52-42.425W	F W	183			Visible 2° each side of range line.
10010	Salem-Eagle Island Channel Junction Buoy SE	42-32-21.411N 070-47-45.235W				Green can with red bands.	
10015	- *Lighted Buoy 10* Off southwest edge of shoal.	42-32-34.654N 070-48-01.838W	Fl R 2.5s		4	Red.	
10020	- *Lighted Buoy 11*	42-32-32.900N 070-48-33.300W	Fl G 4s		4	Green.	
10025	Bowditch Ledge Daybeacon	42-32-25.144N 070-48-41.370W				NR on conical granite monument.	
10030	- *Lighted Buoy 12* South of ledge.	42-32-37.826N 070-48-52.905W	Fl R 4s		4	Red.	
10035	- *Lighted Buoy 13*	42-32-34.684N 070-50-21.202W	Fl G 4s		3	Green.	
10040	- Buoy 14	42-32-43.763N 070-50-11.952W				Red nun	
10045	- *Lighted Buoy 15*	42-32-28.744N 070-50-43.992W	Q G		3	Green.	
10050	- *Lighted Buoy 16*	42-32-14.124N 070-51-08.173W	Fl R 4s		4	Red.	
10055	- *Lighted Buoy 17*	42-31-56.244N 070-51-21.273W	Fl G 2.5s		4	Green.	
10060	- Buoy 18	42-31-58.624N 070-51-26.123W				Red nun.	
10065	Abbot Rock Daybeacon	42-31-49.100N 070-51-44.400W				NR on staff on pyramidal granite base.	
10070	Great Aquavitae Daybeacon	42-31-34.354N 070-51-26.432W				NR on spindle.	
10075	Little Aquavitae Daybeacon	42-31-34.562N 070-51-11.291W				NR on spindle.	
10080	- Buoy 20	42-31-41.170N 070-51-43.780W				Red nun.	
10085	- *Lighted Buoy 21*	42-31-34.024N 070-51-44.373W	Fl G 4s		5	Green.	Replaced by can when endangered by ice.
10090	FORT PICKERING LIGHT	42-31-35.200N 070-51-59.000W	Fl W 4s	28		Atop of white conical tower on concrete base.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	SALEM AND LYNN HARBORS (Chart 13275)						
	Salem Channel						
10095	- *Lighted Buoy 22*	42-31-28.285N 070-51-56.511W	Q R		4	Red	Replaced by nun when endangered by ice.
10100	SALEM LIGHT 23	42-31-13.344N 070-52-22.173W	Q G	20	4	SG on gray skeleton tower on pile structure.	
10105	- Buoy 24	42-31-18.344N 070-52-21.574W				Red nun.	
10110	- Buoy 25	42-31-14.984N 070-52-30.694W				Green can.	
	Derby Channel						
10115	- Daybeacon 2	42-30-54.400N 070-52-28.300W				TR on pile.	
10120	- Daybeacon 3	42-30-49.644N 070-52-41.573W				SG on pile structure.	
10125	- *Lighted Buoy 4*	42-30-55.774N 070-52-55.044W	Fl R 2.5s		4	Red.	
10129	DERBY WHARF LIGHT	42-30-59.000N 070-53-02.000W	Fl R 6s	25	4	White square tower.	Maintained by the U.S.Park Service.
10130	- Daybeacon 5	42-30-57.200N 070-53-02.100W				SG on spindle.	
	Palmer Cove Channel *Maintained from May 1 to Dec. 1.*						
10131	- Buoy 1	42-30-52.000N 070-52-00.000W				Green can.	Private aid.
10131.5	- Buoy 2PC	42-30-52.800N 070-52-57.800W				Red nun.	Private aid.
10131.6	- Buoy 3	42-30-50.900N 070-53-00.300W				Green can.	Private aid.
10132	- Buoy 4	42-30-52.300N 070-53-00.000W				Red nun.	Private aid.
10132.5	- Buoy 5	42-30-50.000N 070-50-36.000W				Green can.	Private aid.
10133	- Buoy 6	42-30-51.700N 070-53-03.000W				Red nun.	Private aid.
10133.5	- Buoy 7	42-30-00.000N 070-53-00.000W				Green can.	Private aid.
10134	- Buoy 8	42-30-51.000N 070-53-06.100W				Red nun.	Private aid.
10134.1	- Daybeacon 9	42-30-48.900N 070-53-09.200W				SG on pile.	Private aid.
10134.2	- Daybeacon 10	42-30-50.000N 070-53-09.100W				TR on pile.	Private aid.
10134.3	- Daybeacon 11	42-30-47.200N 070-53-09.600W				SG on pile.	Private aid.
10134.4	- Daybeacon 12	42-30-51.200N 070-53-11.900W				TR on pile.	Private aid.
	Dion Yacht Yard						
10135	- Channel Daybeacon 1	42-30-46.320N 070-52-43.860W				SG on pile.	Private aid.
10135.1	- Channel Daybeacon 2	42-30-47.760N 070-52-46.080W				TR on pile.	Private aid.
10136	- Channel Daybeacon 3	42-30-43.500N 070-52-48.780W				SG on pile.	Private aid.
10136.1	- Channel Daybeacon 4	42-30-45.240N 070-52-50.820W				TR on pile.	Private aid.
10137	- Channel Daybeacon 5	42-30-41.040N 070-52-54.060W				SG on pile.	Private aid.
10137.1	- Channel Daybeacon 6	42-30-43.080N 070-52-56.160W				TR on pile.	Private aid.
10138	- Channel Daybeacon 7	42-30-38.760N 070-52-58.800W				SG on pile.	Private aid.
10138.1	- Channel Daybeacon 8	42-30-40.680N 070-53-00.780W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	SALEM AND LYNN HARBORS (Chart 13275)						
	Dion Yacht Yard						
10139	- Channel Daybeacon 9	42-30-36.240N 070-53-05.460W				SG on pile.	Private aid.
10139.1	- Channel Daybeacon 10	42-30-37.800N 070-53-05.700W				TR on pile.	Private aid.
	Salem Channel						
10143	Forest River Rock Daybeacon 2	42-30-13.800N 070-52-49.500W				TR on spindle.	
	Salem South Channel						
10144	- Buoy 2	42-31-14.900N 070-50-00.784W				Red nun.	
10145	- Buoy 3	42-31-23.705N 070-50-36.861W				Green can.	
10150	- Buoy 4	42-31-25.605N 070-50-34.671W				Red nun.	
10152	Endeavors Rock Daybeacon	42-31-18.300N 070-50-35.100W				NR on spindle.	
10155	- Buoy 6	42-31-29.354N 070-51-15.152W				Red nun.	
	Manchester Channel						
10160	Sauli Rock Daybeacon 1	42-33-07.290N 070-47-28.020W				SG on spindle.	
10165	- Buoy 2 Off southwest end of ledge.	42-33-16.898N 070-47-08.775W				Red nun.	
10170	- Buoy 4	42-33-24.064N 070-47-09.708W				Red nun.	
10175	- Buoy 5	42-33-35.753N 070-47-11.338W				Green can.	
10180	- Buoy 6	42-33-45.538N 070-46-57.330W				Red nun.	
10185	- Buoy 7	42-33-46.132N 070-46-58.339W				Green can.	
10190	- Buoy 8	42-33-51.760N 070-46-49.549W				Red nun.	
10195	- Buoy 9	42-33-52.274N 070-46-50.316W				Green can.	
10200	- Buoy 10	42-33-57.662N 070-46-42.171W				Red nun.	
10205	- Buoy 12	42-34-00.474N 070-46-38.537W				Red nun.	
10210	- Buoy 13	42-34-07.074N 070-46-29.350W				Green can.	
	Beverly Channel						
10215	- Buoy 2	42-32-22.524N 070-51-31.334W				Red nun.	
10220	- Buoy 3	42-32-19.883N 070-51-45.134W				Green can.	
10225	- Buoy 4	42-32-30.363N 070-51-59.914W				Red nun.	
10230	- Buoy 5	42-32-28.283N 070-52-02.594W				Green can.	
10235	- Buoy 7	42-32-29.973N 070-52-13.595W				Green can.	
10240	- Buoy 8	42-32-27.906N 070-52-25.118W				Red nun.	
10245	- Buoy 9	42-32-23.833N 070-52-27.715W				Green can.	
10250	- Buoy 10	42-32-22.463N 070-52-37.135W				Red nun.	
10255	- Buoy 11	42-32-17.923N 070-52-39.785W				Green can.	
10260	- Buoy 13	42-32-19.463N 070-52-52.826W				Green can.	
10265	Lobster Rocks Daybeacon 13A	42-32-18.188N 070-52-53.361W				SG on staff on square, granite cribwork.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	SALEM AND LYNN HARBORS (Chart 13275)						
	Beverly Channel						
10268	- Buoy 15	42-32-20.732N 070-53-10.261W				Green can.	
	Rams Horn Channel						
10270	Monument Bar Daybeacon 1	42-32-22.637N 070-52-23.732W				SG on spindle on cribwork base.	
10275	Rams Horn Rock Daybeacon 3	42-32-09.434N 070-52-30.511W				SG on pile on granite cribwork.	
	Danvers River						
10280	- Buoy 1	42-32-16.143N 070-53-28.176W				Green can.	
10285	- Buoy 2	42-32-19.047N 070-53-41.754W				Red nun.	
10290	- Buoy 3	42-32-23.854N 070-53-49.763W				Green can.	
10295	- Buoy 4	42-32-38.999N 070-54-05.141W				Red nun.	
10300	- Buoy 5	42-32-47.665N 070-54-25.289W				Green can.	
10305	- Buoy 6	42-32-42.162N 070-54-38.971W				Red nun.	
10310	- Buoy 8	42-32-43.566N 070-54-48.883W				Red nun.	
	Bass River						
10320	- Channel Junction Buoy	42-32-18.315N 070-53-33.950W				Green can with red bands.	
10325	- Channel Buoy 2	42-32-20.169N 070-53-31.772W				Red nun.	
10330	- Channel Buoy 3	42-32-28.243N 070-53-37.977W				Green can.	
10335	- Channel Buoy 4	42-32-30.387N 070-53-37.255W				Red nun.	
10340	- Channel Buoy 5	42-32-31.017N 070-53-39.311W				Green can.	
10345	- Channel Buoy 6	42-32-38.622N 070-53-29.583W				Red nun.	
10350	- Channel Buoy 7	42-32-42.913N 070-53-22.760W				Green can.	
10355	- Channel Buoy 9	42-32-45.139N 070-53-19.264W				Green can.	
	Eagle Island Channel						
10360	Hardy Rock Daybeacon HR	42-32-10.293N 070-47-59.667W				NR on spindle.	
10365	- Buoy 3	42-32-01.145N 070-47-42.567W				Green can	
10370	- Buoy 4	42-31-56.255N 070-48-01.018W				Red nun.	
10375	- Buoy 5	42-31-41.205N 070-47-57.887W				Green can.	
10380	- Buoy 6	42-31-41.405N 070-48-13.848W				Red nun.	
	Childrens Island Channel						
10385	- Buoy 2	42-30-28.646N 070-45-36.163W				Red nun.	
10390	- Buoy 4	42-30-29.166N 070-46-50.345W				Red nun.	
10395	Satan Rock Daybeacon 6	42-30-36.880N 070-48-01.496W				TR on spindle.	
10400	- Buoy 7	42-30-59.235N 070-48-46.628W				Green can.	
10405	Brimbles Daybeacon On rock.	42-31-16.500N 070-48-28.423W				NR on spindle.	
	Marblehead Channel						
10410	Tinkers Rock Gong Buoy TR South of shoal.	42-28-54.737N 070-48-51.976W				Green with red bands.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	SALEM AND LYNN HARBORS (Chart 13275)						
	Marblehead Channel						
10420	Tom Moore Rock Buoy 1A	42-29-42.000N 070-49-39.500W				Green can.	
10425	*Fifteen-Foot Rock Lighted Bell Buoy FR*	42-30-14.556N 070-49-04.638W	Fl (2+1)R 6s		4	Red and green bands.	
10430	- Buoy 1	42-30-26.826N 070-49-48.069W				Green can.	
10435	- Buoy 2	42-30-43.415N 070-49-25.239W				Red nun.	
	Marblehead Harbor						
10440	- Buoy 1MH	42-30-29.585N 070-50-01.529W				Green can.	
10445	- Buoy 2MH	42-30-39.005N 070-50-14.730W				Red nun.	
10450 360	MARBLEHEAD LIGHT	42-30-19.445N 070-50-01.469W	F G	130	7	Square skeleton tower, brown to gallery, black above.	
10451.1	- Fairway Buoy 3	42-30-30.000N 070-50-23.000W				Green can.	Private aid.
10451.12	- Fairway Buoy 4	42-30-32.000N 070-50-23.000W				Red nun.	Private aid.
10451.13	- Fairway Buoy 5	42-30-26.000N 070-50-27.000W				Green can.	Private aid.
10451.14	- Fairway Buoy 6	42-30-29.000N 070-50-26.000W				Red nun.	Private aid.
10451.15	- Fairway Buoy 7	42-30-25.000N 070-50-29.000W				Green can.	Private aid.
10451.16	- Fairway Buoy 8	42-30-26.000N 070-50-30.000W				Red nun.	Private aid.
10451.17	- Fairway Buoy 9	42-30-20.000N 070-50-34.000W				Green can.	Private aid.
10451.18	- Fairway Buoy 10	42-30-24.000N 070-50-32.000W				Red nun.	Private aid.
10451.19	- Fairway Buoy 11	42-30-17.000N 070-50-38.000W				Green can.	Private aid.
10451.2	- Fairway Buoy 12	42-30-19.000N 070-50-38.000W				Red nun.	Private aid.
10451.21	- Fairway Buoy 13	42-30-15.600N 070-50-40.812W				Green can.	Private aid.
10451.22	- Fairway Buoy 14	42-30-16.200N 070-50-41.390W				Red nun.	Private aid.
	Marblehead Channel						
10455	Kettle Bottom Ledge Daybeacon 1	42-31-08.798N 070-50-10.839W				SG on monopole.	
10465	- *Lighted Buoy 3*	42-31-07.835N 070-49-28.189W	Fl G 4s		3	Green.	
10470	- *Lighted Buoy 4*	42-31-17.405N 070-49-05.949W	Fl R 4s		3	Red.	
10475	- Buoy 5	42-31-39.724N 070-49-46.530W				Green can.	
10480	- Buoy 6	42-31-47.714N 070-49-16.890W				Red nun.	
10485	Little Haste Daybeacon On rock.	42-32-07.484N 070-50-34.135W				NR on spindle.	
10490	- Buoy 7	42-32-09.724N 070-50-01.021W				Green can.	
	Nahant Bay Approach						
10495	Roaring Bull Daybeacon 2 On rock.	42-28-46.813N 070-50-12.801W				TR on spindle.	
10500	Pitchers Shoal Buoy PS	42-28-03.581N 070-51-19.874W				Green can with red bands.	
10505	Middle Ground Buoy 4	42-28-08.014N 070-51-26.356W				Red nun.	
10510	Sammy Rock Buoy 6	42-28-16.127N 070-51-58.171W				Red nun.	
10520	Great Pig Rocks Buoy 6	42-27-29.048N 070-51-28.169W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
SALEM AND LYNN HARBORS (Chart 13275)							
Nahant Bay Approach							
10525	Dolphin Rock Buoy 10	42-27-58.398N 070-51-59.771W				Red nun.	
10530	Dread Ledge Daybeacon 2	42-27-22.830N 070-53-41.764W				TR on spindle.	
10535	Fishing Point Rock Buoy 2	42-27-40.347N 070-54-27.174W				Red nun.	
Nahant Harbor							
10540	*Shag Rocks Lighted Buoy 2* Marks south side of shoal.	42-24-43.250N 070-54-21.552W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
10545	Joe Beach Isolated Danger Buoy DJB	42-24-53.590N 070-54-54.933W				Black and red bands with two black spherical topmarks.	
10550	Bass Rock Isolated Danger Buoy DBR	42-24-43.350N 070-55-22.673W				Black and red bands with two black spherical topmarks.	
10555	Flip Rock Gong Buoy FR	42-24-08.537N 070-55-27.245W				Red with green bands.	
10560	Nahant Rock Buoy 1	42-24-22.000N 070-56-46.500W				Green can.	
Lynn Harbor							
10565	- *Channel Lighted Bell Buoy 2*	42-25-11.599N 070-57-10.476W	Fl R 2.5s		4	Red.	Replaced by nun when endangered by ice.
10570	- Channel Buoy 4	42-25-30.675N 070-57-10.864W				Red nun.	
10575	- Channel Buoy 6	42-25-47.809N 070-56-56.069W				Red nun.	
10580	WHITE ROCKS LIGHT 7 125 feet outside channel limit.	42-25-33.579N 070-57-14.488W	Fl G 2.5s	49	6	SG on multi-pile.	Higher intensity beam up and down channel.
10585	BLACK ROCKS LIGHT 9	42-25-59.128N 070-56-52.609W	Fl G 6s	49	6	SG on multi-pile.	Higher intensity beam up and down channel.
10590	- *Channel Lighted Buoy 10*	42-26-04.438N 070-56-43.746W	Fl R 6s		3	Red.	Replaced by nun from Oct. 15 to Apr. 15.
10595	SANDY POINT LIGHT 11 75 feet outside channel limit.	42-26-34.242N 070-56-32.661W	Fl G 2.5s	45	6	SG on multi-pile.	Higher intensity beam up and down channel.
10600	- Channel Buoy 12	42-26-28.927N 070-56-31.730W				Red nun.	
10605	- Channel Buoy 13	42-26-47.158N 070-56-29.106W				Green can.	
10610	- *Channel Lighted Buoy 14*	42-26-52.348N 070-56-26.176W	Fl R 4s		3	Red.	Replaced by nun from Oct. 15 to Apr. 15.
10615	BLACK MARSH CHANNEL LIGHT 15	42-26-54.336N 070-56-31.497W	Fl G 4s	44	6	SG on multi-pile.	Higher intensity beam up and down channel.
10620	UPPER TURN LIGHT 16	42-27-10.785N 070-56-31.111W	Fl R 4s	28	7	TR on skeleton tower.	Higher intensity beam up and down channel.
10625	- *Channel Lighted Buoy 17*	42-27-14.227N 070-56-38.677W	Fl G 2.5s		3	Green.	Replaced by can from Oct.15 to Apr. 15.
10630	- Channel Buoy 18	42-27-18.077N 070-56-41.027W				Red nun.	
10635	- Channel Buoy 19	42-27-15.407N 070-56-44.247W				Green can.	
10640	- Channel Buoy 21	42-27-13.658N 070-56-53.101W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	SALEM AND LYNN HARBORS (Chart 13275)						
	Lynn Harbor						
	Saugus River Approach Channel						
10645	- *Lighted Buoy 2*	42-25-34.879N 070-57-36.867W	Fl R 4s		3	Red.	Replaced by nun from Oct. 15 to Apr. 15.
10650	- Buoy 3	42-25-54.578N 070-57-32.487W				Green can.	
10655	- Buoy 5	42-26-12.715N 070-57-25.849W				Green can.	
10660	- *Lighted Buoy 6*	42-26-24.348N 070-57-24.774W	Fl R 2.5s		3	Red.	Replaced by nun from Oct. 15 to Apr. 15.
10665	- Buoy 7	42-26-29.539N 070-57-30.509W				Green can.	
10670	- Buoy 8	42-26-33.058N 070-57-35.478W				Red nun.	
10675	- Buoy 10	42-26-35.708N 070-57-48.350W				Red nun.	
	BOSTON HARBOR (Chart 13270)						
	Boston North Channel						
10680	- *Entrance Lighted Whistle Buoy NC*	42-22-32.083N 070-54-17.830W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: N (– •).
10685	- *Lighted Bell Buoy 2*	42-22-10.633N 070-55-09.371W	Q R		4	Red.	
10690	- *Lighted Buoy 3*	42-21-54.603N 070-55-12.521W	Q G		4	Green.	
10695	- *Lighted Buoy 4*	42-21-38.963N 070-55-46.942W	Fl R 2.5s		4	Red.	
10700	- *Lighted Buoy 5*	42-21-26.600N 070-55-32.500W	Fl G 2.5s		4	Green.	
10705	- *Lighted Bell Buoy 6*	42-21-16.763N 070-56-02.432W	Fl R 4s		4	Red.	
10710	Great Faun Bar Buoy 6A	42-21-16.457N 070-56-24.381W				Red nun.	
10712	- *Lighted Buoy 7*	42-21-10.600N 070-55-44.800W	Fl G 4s		4	Green.	
10715	- *Lighted Buoy 8*	42-20-56.600N 070-56-17.000W	Fl R 6s		3	Red.	
10720	- *Lighted Buoy 9*	42-20-48.600N 070-56-00.800W	Fl G 6s		4	Green.	
10730	- *Lighted Bell Buoy 10* Off Little Faun Shoal.	42-20-36.687N 070-56-31.676W	Q R		4	Red.	
10735	*President Roads Junction Lighted Buoy PR*	42-20-29.354N 070-56-13.581W	Fl (2+1)G 6s		4	Green and red bands.	
10736	Boston Pilots Mooring Buoy	42-25-00.350N 070-55-00.673W				White and blue nun.	
	Boston South Channel						
10740	- Entrance Buoy 1	42-21-52.600N 070-53-49.800W				Green can.	
10745	- Buoy 3 On northwest side of Commissioners Ledge.	42-21-24.384N 070-54-13.339W				Green can.	
10750	- *Lighted Buoy 5*	42-21-06.600N 070-54-33.800W	Fl G 4s		4	Green.	
10755	- *Lighted Buoy 6*	42-21-14.600N 070-54-46.800W	Fl R 4s		4	Red.	
10760	- Buoy 7 On northwest side of Aldridge Ledge.	42-20-47.034N 070-54-51.900W				Green can.	
10765	- *Lighted Buoy 9*	42-20-39.000N 070-55-01.000W	Q G		4	Green.	
10768	- *Lighted Buoy 10*	42-20-46.000N 070-55-10.000W	Q R		4	Red.	
10770	- Buoy 11	42-20-30.100N 070-55-27.800W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	BOSTON HARBOR (Chart 13270)						
	Boston South Channel						
10780	- Buoy 13	42-20-21.959N 070-55-55.175W				Green can.	
	Hypocrite Channel						
10785	Halftide Rocks Buoy 2 On south side of ledge.	42-20-48.354N 070-54-04.169W				Red nun.	
	President Roads						
10790	*Nixes Mate Lighted Bell Buoy 15*	42-20-02.525N 070-56-40.502W	Q G		4	Green.	
10795	**Deer Island Light** On south end of spit.	42-20-23.461N 070-57-16.225W	Al WR 10s	53	11 R 11	Red cylindrical tower; black cylindrical pier. 53	Obscured from 112° to 186°.Red danger sector from 198° to 222°. HORN: 1 blast ev 10s (1s bl).
10797	DEER ISLAND DANGER LIGHT On south end of spit.	42-20-23.400N 070-57-16.000W	F R	15	6 R 10		Red from 198° to 222°.
10800	LONG ISLAND HEAD LIGHT	42-19-48.779N 070-57-27.624W	Fl W 2.5s	120	6	White cylindrical tower.	
10805	*Long Island Head Lighted Buoy 17*	42-19-57.334N 070-57-31.433W	Fl G 2.5s		4	Green.	
10815	- Anchorage Gong Buoy A	42-20-35.500N 070-57-33.700W				Yellow.	
10820	- *Anchorage Lighted Buoy B*	42-20-42.938N 070-57-50.381W	Fl Y 4s		5	Yellow.	
	Deer Island						
10830	- PIER OUTER LIGHT	42-20-48.000N 070-57-35.300W	F Y	13		On pier.	Private aid.
10840	- PIER INNER LIGHT	42-20-48.000N 070-57-35.000W	F Y	13		On pier.	Private aid.
	President Roads						
10852	- Anchorage Buoy C	42-20-38.877N 070-58-18.856W				Yellow can.	
10855	- *Anchorage Lighted Buoy D*	42-20-32.843N 070-58-51.018W	Fl Y 4s		5	Yellow.	
10860	- Anchorage Buoy E	42-20-12.774N 070-58-46.725W				Yellow nun.	
	BOSTON INNER HARBOR (Chart 13272)						
	Boston Main Channel						
10865	- *Lighted Buoy 1*	42-19-52.628N 070-58-44.135W	Fl G 4s		3	Green.	
10870	- *Lighted Buoy 2*	42-20-04.704N 070-58-57.155W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
10875	- *Lighted Buoy 3*	42-19-52.374N 070-59-28.166W	Q G		3	Green.	Replaced by can when endangered by ice.
10885	- *Lighted Bell Buoy 4*	42-20-04.100N 070-59-27.500W	Q R		3	Red.	Replaced by nun when endangered by ice.
10890	- LIGHT 5	42-20-00.400N 071-00-04.100W	Fl G 4s	15	5	SG on pile.	
10895	- *Lighted Buoy 6*	42-20-12.083N 070-59-54.026W	Fl R 2.5s		3	Red.	Replaced by nun when endangered by ice.
10897	- Buoy 5A	42-20-12.385N 071-00-19.588W				Green can.	
10900	- LIGHT 7	42-20-17.200N 071-00-29.000W	Fl G 4s	15	5	SG on pile.	
10905	- *Lighted Buoy 8*	42-20-26.800N 071-00-17.500W	Fl R 4s		3	Red.	
	Logan Airport Security Zone						
10909	- *Lighted Buoy 24*	42-20-45.060N 071-00-28.860W	Fl W 4s			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
			MASSACHUSETTS - First District				
	BOSTON INNER HARBOR (Chart 13272)						
	Boston Main Channel						
10910	- *Lighted Buoy 10*	42-20-43.100N 071-00-43.500W	Fl R 6s		3	Red.	Replaced by nun when endangered by ice.
10911	RESERVED CHANNEL OIL BARRIER LIGHT	42-20-30.180N 071-02-04.740W				On steel structure.	Private aid.
	Logan Airport Security Zone						
10912	- Buoy 25	42-20-49.200N 071-00-35.400W				White and orange.	Marked RESTRICTED AREA. Private aid.
10919	- Buoy 26	42-21-02.880N 071-00-56.880W				White and orange.	Marked RESTRICTED AREA. Private aid.
	Boston Main Channel						
10920	- *Lighted Buoy 12*	42-20-57.900N 071-01-08.000W	Fl R 2.5s		3	Red.	Replaced by nun when endangered by ice.
	Logan Airport Security Zone						
10921	- Buoy 27	42-21-06.960N 071-01-07.920W				White and orange.	Marked RESTRICTED AREA. Private aid.
10922	- Buoy 28	42-21-15.360N 071-01-19.320W				White and orange.	Marked RESTRICTED AREA. Private aid.
10923	- *Buoy 29*	42-21-20.460N 071-01-30.780W				White and orange.	Marked RESTRICTED AREA. Private aid.
10923.1	- *Lighted Buoy 30*	42-21-26.040N 071-01-42.060W	Fl W 4s			White and Orange.	Marked RESTRICTED AREA. Private aid.
10924	Boston Anchorage One CG Mooring Buoy	42-21-11.000N 071-01-22.000W				White and blue nun.	Marked "CG"
	Boston Main Channel						
10925	- *Lighted Buoy 13*	42-21-11.152N 071-02-07.351W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
	Boston Special Anchorage						
10930	- Buoy (NW)	42-21-31.971N 071-02-50.451W				Yellow nun.	Private aid.
10935	- Buoy (NE)	42-21-32.951N 071-02-45.481W				Yellow can.	Private aid.
10940	- Buoy (SE)	42-21-26.751N 071-02-38.841W				Yellow can.	Private aid.
10945	- Buoy (SW)	42-21-26.327N 071-02-53.183W				Yellow nun.	Private aid.
	Boston Main Channel						
10950	New England Aquarium Intake Buoy	42-21-32.000N 071-02-54.000W				White with orange bands.	Private aid.
10952	USS Constitution Regulatory Buoy A	42-22-17.352N 071-03-20.034W				White and Orange.	Private aid.
10953	Constitution Marina Junction Buoy					Red and green bands.	Private aid.
10955	SHIPYARD QUARTERS MARINA LIGHT	42-22-00.000N 071-02-59.000W	F Y	80		On skeleton tower.	Private aid.
10957	- LIGHT 14	42-22-17.310N 071-02-44.620W	Q R	15	5	TR on skeleton tower.	
10960	- *Lighted Buoy 16*	42-23-03.183N 071-02-31.905W	Q R		3	Red.	
10965	Pier Four Wreck Buoy North	41-21-14.000N 071-02-00.000W				White and orange can worded WRECK.	Private aid.
10970	Pier Four Wreck Buoy South	42-21-00.000N 071-02-00.000W				White and orange can worded WRECK.	Private aid.
	Chelsea River						
10974	Chelsea Creek NSTAR Hazard Buoy	42-23-04.000N 071-01-41.000W				White can with orange bands.	Marked: DANGER CABLE CROSSING. Private aid.
10975	- *Channel Lighted Buoy 2*	42-23-19.331N 071-01-06.841W	Fl R 2.5s		3	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	BOSTON INNER HARBOR (Chart 13272)						
	Chelsea River						
10980	- *Channel Lighted Buoy 4*	42-23-29.067N 071-01-00.699W	Fl R 4s		3	Red.	
10985	- *Channel Lighted Buoy 6*	42-23-39.337N 071-00-58.271W	Fl R 6s		3	Red.	
10990	- *Channel Lighted Buoy 7*	42-23-54.609N 071-00-52.201W	Fl G 2.5s		3	Green.	
	Mystic River						
10995	*Island End Flats Lighted Buoy 2*	42-23-11.229N 071-03-09.294W	Fl R 4s		3	Red.	
11000	Island End Point Buoy 4	42-23-14.848N 071-03-17.183W				Red nun.	
11005	- Buoy 5	42-23-31.860N 071-04-25.186W				Green can.	
	Island End River						
11015	- Daybeacon 4	42-23-00.000N 071-03-09.000W				TR on pile.	Private aid.
11020	- Daybeacon 6	42-23-00.000N 071-03-05.000W				TR on pile.	Private aid.
	Logan Airport Security Zone						
11033	- Buoy 16	42-21-37.200N 070-59-08.400W				White and orange.	Marked RESTRICTED AREA. Private aid.
11034	- Buoy 15	42-21-46.500N 070-59-13.920W				White and orange.	Marked RESTRICTED AREA. Private aid.
	Winthrop Harbor Approach						
11035	- Buoy 1	42-20-34.803N 070-58-55.826W				Green can.	
11040	- Buoy 3	42-20-57.012N 070-58-44.983W				Green can.	
11045	- Buoy 4	42-21-01.093N 070-58-42.196W				Red nun.	
11050	- *Lighted Buoy 5*	42-21-16.000N 070-58-42.000W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
11055	- Buoy 6	42-21-25.444N 070-58-44.970W				Red nun.	
	Logan Airport Security Zone						
11056	- *Lighted Buoy 17*	42-21-27.540N 070-59-06.660W				White and orange.	Marked RESTRICTED AREA. Private aid.
	Winthrop Harbor Approach						
11060	- Buoy 7	42-21-24.281N 070-58-49.047W				Green can.	
11065	WINTHROP LIGHT 1	42-21-42.100N 070-58-46.600W	Fl G 6s	24	5	SG on skeleton tower on piles.	
	Winthrop Channel						
11070	- Buoy 2	42-21-47.388N 070-58-36.609W				Red nun.	
11075	- Buoy 3	42-21-58.732N 070-58-29.739W				Green can.	
11077	Cottage Park Buoy 2	42-21-52.956N 070-59-17.016W				Red nun.	
11080	Cottage Park Buoy 4	42-21-58.037N 070-59-13.997W				Red nun.	
	Chelsea Point Channel						
11085	- Buoy 1	42-21-48.632N 070-59-15.077W				Green can.	
	Logan Airport Security Zone						
11094	- Buoy 14	42-21-51.600N 070-59-30.300W				White and orange.	Marked RESTRICTED AREA. Private aid.
	Chelsea Point Channel						
11095	- Buoy 4	42-21-55.056N 070-59-31.038W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	BOSTON INNER HARBOR (Chart 13272)						
	Logan Airport Security Zone						
11099	- Buoy 13	42-21-57.600N 070-59-42.960W				White and orange.	Marked RESTRICTED AREA. Private aid.
	Chelsea Point Channel						
11100	- Buoy 5	42-21-59.443N 070-59-42.898W				Green can.	
	Logan Airport Security Zone						
11106	- Buoy 12	42-22-04.560N 070-59-51.840W				White and orange.	Marked RESTRICTED AREA. Private aid.
11109	- Buoy 11	42-22-12.060N 070-59-57.360W				White and orange.	Marked RESTRICTED AREA. Private aid.
	Chelsea Point Channel						
11110	- Buoy 7	42-22-15.481N 070-59-56.758W				Green can.	
11115	- Buoy 8	42-22-16.531N 070-59-55.038W				Red nun.	
	Logan Airport Security Zone						
11116	- Buoy 10	42-22-22.500N 070-59-56.100W				White and orange.	Marked RESTRICTED AREA. Private aid.
11119	- Buoy 9	42-22-30.600N 070-59-53.160W				White and orange.	Marked RESTRICTED AREA. Private aid.
	Chelsea Point Channel						
11120	- Buoy 9	42-22-37.821N 070-59-48.678W				Green can.	
11125	- Buoy 10	42-22-36.371N 070-59-46.178W				Red nun.	
	Logan Airport Security Zone						
11125.1	- *Lighted Buoy 8*	42-22-39.840N 070-59-50.041W	Fl W 5s			White and orange.	Marked RESTRICTED AREA. Private aid.
11126	- Buoy 1	42-22-27.780N 071-00-44.640W				White and orange.	Marked RESTRICTED AREA. Private aid.
11126.1	- Buoy 2	42-22-26.220N 071-00-39.120W				White and orange.	Marked RESTRICTED AREA. Private aid.
11127	- Buoy 3	42-22-33.540N 071-00-34.560W				White and orange.	Marked RESTRICTED AREA. Private aid.
11127.1	- Buoy 4	42-22-41.220N 071-00-30.840W				White and orange.	Marked RESTRICTED AREA. Private aid.
11128	- Buoy 5	42-22-49.800N 071-00-22.860W				White and orange.	Marked RESTRICTED AREA. Private aid.
11128.1	- Buoy 6	42-22-47.160N 071-00-14.580W				White and orange.	Marked RESTRICTED AREA. Private aid.
11129	- Buoy 7	42-22-42.660N 071-00-01.560W				White and orange.	Marked RESTRICTED AREA. Private aid.
	Lower Middle Channel						
11130	- Buoy 1	42-20-18.863N 070-59-14.696W				Green can.	
11135	- Buoy 4	42-20-28.417N 070-59-36.757W				Red nun.	
11140	- *Lighted Buoy 3*	42-20-23.691N 070-59-40.446W	Fl G 2.5s		3	Green.	
11145	- Buoy 5	42-20-29.513N 070-59-57.297W				Green can.	
	Logan Airport Security Zone						
11146	- Buoy 18	42-21-22.200N 070-59-13.620W				White and orange.	Marked RESTRICTED AREA. Private aid.
11146.1	- Buoy 19	42-21-09.360N 070-59-32.160W				White and orange.	Marked RESTRICTED AREA. Private aid.
11147	- Buoy 20	42-21-02.040N 070-59-44.640W				White and orange.	Marked RESTRICTED AREA. Private aid.
11148	- Buoy 21	42-20-59.400N 070-59-55.380W				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
			MASSACHUSETTS - First District				
	BOSTON INNER HARBOR (Chart 13272)						
	Logan Airport Security Zone						
11149	- Buoy 22	42-20-52.500N 071-00-05.820W				White and orange.	Marked RESTRICTED AREA. Private aid.
11149.1	- Buoy 23	42-20-46.140N 071-00-18.300W				White and orange.	Marked RESTRICTED AREA. Private aid.
	Bird Island Flats						
11150	- Anchorage Buoy A	42-21-12.232N 071-01-12.600W				Yellow can.	
11170	- Buoy 2	42-21-30.000N 071-01-45.800W				Red nun.	
11175	- Buoy 3	42-21-37.501N 071-01-45.441W				Green can.	
	BOSTON HARBOR (Chart 13270)						
	Dorchester Bay						
11195	- Buoy 2	42-19-38.504N 071-00-01.887W				Red nun.	
11200	- Buoy 3	42-19-27.984N 071-00-08.117W				Green can.	
11205	- Buoy 4	42-19-17.654N 071-00-48.018W				Red nun.	
11210	- *Lighted Buoy 5*	42-19-02.534N 071-01-15.628W	Fl G 4s		4	Green.	Replaced by LIB from Dec. 1 to Apr. 15.
11215	- Buoy 6	42-19-01.724N 071-01-21.418W				Red nun.	
11220	- Buoy 8	42-18-48.014N 071-01-33.889W				Red nun.	
11225	- Buoy 10	42-18-37.894N 071-01-44.979W				Red nun.	
11230	- *Lighted Buoy 12*	42-18-28.647N 071-01-58.133W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to Mar. 15.
11235	PLEASURE BAY JETTY LIGHT	42-19-50.600N 071-00-54.500W	Fl W 2.5s	25	6	NR on skeleton tower.	
11236	Columbia Point Channel Buoy 1C	42-18-59.147N 071-01-28.304W				Green can.	
11237	Columbia Point Channel Buoy 2C	42-19-00.352N 071-01-28.415W				Red nun.	
11238	Columbia Point Channel Buoy 3	42-18-57.629N 071-01-50.944W				Green can.	
11239	Columbia Point Channel Buoy 4	42-18-58.806N 071-01-51.188W				Red nun.	
	Squantum Channel						
11245	- Buoy 1SC	42-18-27.634N 071-01-54.408W				Green can.	
11250	- Buoy 2	42-18-17.000N 071-01-55.000W				Red nun.	
11252	- Buoy 3	42-18-11.000N 071-01-52.000W				Green can.	
	Dorchester Bay Basin *Aids maintained from May 1 to Dec. 1.*						
11260	- Channel Buoy 1	42-18-15.000N 071-03-01.000W				Green barrel.	Private aid.
11265	- Channel Buoy 2	42-18-17.000N 071-03-03.000W				Red barrel.	Private aid.
11270	- Channel Buoy 3	42-18-16.000N 071-03-05.000W				Green barrel.	Private aid.
11275	- Channel Buoy 4	42-18-18.000N 071-03-07.000W				Red barrel.	Private aid.
11280	- Channel Buoy 5	42-18-17.000N 071-03-04.700W				Green barrel.	Private aid.
	Neponset River						
11290	- Buoy 1	42-18-21.877N 071-02-18.489W				Green can.	
11292	- Buoy 2	42-18-24.144N 071-02-19.519W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	BOSTON HARBOR (Chart 13270)						
	Dorchester Bay						
	Neponset River						
11295	- Buoy 3	42-18-17.104N 071-02-29.049W				Green can.	
11300	- Buoy 5	42-18-12.904N 071-02-31.339W				Green can.	
11305	- *Lighted Buoy 7*	42-17-49.055N 071-02-35.270W	Fl G 4s		4	Green.	Replaced by can from Nov. 1 to June 1.
11310	- Buoy 9	42-17-41.884N 071-02-30.459W				Green can.	
11315	- Buoy 11	42-17-32.089N 071-02-11.041W				Green can.	
11320	- Buoy 13	42-17-25.275N 071-02-05.768W				Green can.	
11325	- Buoy 14	42-17-21.225N 071-02-06.235W				Red nun.	
11330	- Buoy 16	42-17-15.535N 071-02-08.496W				Red nun.	
	Spectacle Island Channel						
11349	Boston Light Mooring Station Buoy	42-19-37.500N 070-53-41.000W				White and blue.	
	Nantasket Roads (Southern Approach)						
11350	*Nantasket Roads Channel Lighted Buoy 4*	42-19-10.446N 070-53-18.106W	Fl R 4s		4	Red.	
11355	*Nantasket Roads Channel Lighted Bell Buoy 3*	42-19-07.127N 070-52-46.996W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
11360	*Nantasket Roads Channel Lighted Buoy 6*	42-19-09.666N 070-53-56.197W	Fl R 2.5s		4	Red.	Replaced by nun when endangered by ice.
11365	*Nantasket Roads Channel Lighted Buoy 7*	42-19-04.156N 070-54-07.357W	Fl G 2.5s		4	Green.	Replaced by can when endangered by ice.
11370	*Nantasket Roads Channel Lighted Buoy 9*	42-19-00.833N 070-54-30.638W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
11380	Toddy Rocks Buoy 9A	42-18-48.885N 070-54-35.077W				Green can.	
11385	*Nantasket Roads Channel Lighted Buoy TN*	42-18-59.104N 070-54-47.132W	Fl (2+1)R 6s		4	Red and green bands.	Replaced by nun when endangered by ice.
11390	Nantasket Roads Channel Buoy 10 On south side of shoal spots.	42-18-52.936N 070-55-14.199W				Red nun.	
11395	*Nantasket Roads Channel Lighted Buoy 11*	42-18-40.376N 070-55-15.949W	Fl G 2.5s		4	Green.	Replaced by can when endangered by ice.
11397	Nantasket Roads Bell Buoy 10A	42-18-44.045N 070-55-41.923W				Red.	
11410	*Nantasket Roads Channel Lighted Buoy 14*	42-18-15.096N 070-55-33.779W	Fl R 2.5s		4	Red.	Replaced by nun when endangered by ice.
	The Narrows						
11415	Kelly Rock Bell Buoy 2	42-19-14.156N 070-54-42.139W				Red.	
11420	- Daybeacon 2A	42-19-21.400N 070-54-44.700W				TR on dolphin.	
11425	*Georges Island Rocks Lighted Buoy 3*	42-19-07.356N 070-55-02.049W	Q G		3	Green.	Replaced by can when endangered by ice.
11430	- LIGHT 4	42-19-20.300N 070-55-09.600W	Fl R 4s	35	6	TR on pile structure.	
11435	- Bell Buoy 5	42-19-17.128N 070-55-24.308W				Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	BOSTON HARBOR (Chart 13270)						
	The Narrows						
11437	- Buoy 6	42-19-25.500N 070-55-28.000W				Red nun.	
11440	GALLOPS ISLAND LIGHT 7	42-19-32.200N 070-55-57.100W	Fl G 4s	29	5	SG on skeleton tower.	HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
11445	- Buoy 10	42-19-58.485N 070-56-14.451W				Red nun.	
11450	Nixes Mate Daybeacon Marks foul area between Nubble Channel and The Narrows.	42-19-53.319N 070-56-39.136W				Black, white band midway of height; octagonal pyramid on square granite base.	
11455	Black Rocks Channel Buoy 2B	42-19-38.008N 070-55-10.149W				Red nun.	
	Quincy Bay Approach						
11470	- Buoy 1	42-19-01.346N 070-56-17.301W				Green can.	
11475	- Buoy 3	42-18-53.000N 070-57-18.000W				Green can.	
11477	- Buoy 4	42-18-47.000N 070-57-48.000W				Red nun.	
	Nubble Channel						
11485	- Buoy 1	42-19-31.405N 070-56-50.522W				Green can.	
11490	- Buoy 2	42-19-33.544N 070-56-45.295W				Red nun.	
11492	- Buoy 3	42-19-43.894N 070-56-56.554W				Green can.	
11495	- Buoy 4	42-19-45.221N 070-56-52.544W				Red nun.	
11500	- Buoy 5	42-19-50.977N 070-57-02.338W				Green can.	
11502	- Buoy 6	42-19-53.163N 070-56-57.412W				Red nun.	
	Peddocks Island Channel						
11504	- Hospital Shoal Buoy HS	42-18-44.000N 070-56-15.000W				Green and red bands; can.	
11507	Rainsford Island Shoal Danger Buoy	42-18-37.636N 070-56-43.311W				White can with orange bands.	
11514	- Buoy 2P	42-17-58.000N 070-57-12.000W				Red nun.	
11519	- LIGHT 4P East of Sunken Ledge.	42-17-38.300N 070-57-24.900W	Fl R 6s	26	4	TR on grey skeleton tower on pile structure.	
11524	- Buoy 5P	42-17-27.000N 070-57-11.000W				Green can.	
	Western Way						
11529	- LIGHT 1	42-16-49.100N 070-56-20.100W	Fl G 4s	31	5	SG on pile.	
11533	NUT ISLAND PIER LIGHT	42-16-53.200N 070-57-13.100W	STROBE			On pier.	Private aid.
11537	- *Lighted Buoy 2*	42-17-00.287N 070-56-59.680W	Fl R 2.5s		3	Red.	Replaced by nun when endangered by ice.
11539	- *Lighted Buoy 3*	42-17-12.000N 070-57-28.000W	Fl G 2.5s		3	Green.	Replaced by can when endangered by ice.
11544	Hangman Island Ledge Daybeacon HM	42-17-19.459N 070-58-32.685W				NG on spindle.	
11549	Sunken Ledge Daybeacon SL	42-17-44.536N 070-57-37.413W				NB on spindle.	
11554	- *Lighted Buoy 4*	42-17-48.000N 070-57-56.500W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
11564	- Buoy 6	42-18-23.598N 070-58-33.271W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	BOSTON HARBOR (Chart 13270)						
	Peddocks Island Channel						
	Western Way						
11566	- Buoy 5	42-18-21.000N 070-58-40.000W				Green can.	
11568	- Buoy 7	42-18-40.529N 070-58-58.860W				Green can.	
11574	- Buoy 8	42-19-04.215N 070-59-12.249W				Red nun.	
11575	- Buoy 8A	42-18-54.355N 070-58-51.174W				Red nun.	
11579	- Buoy 9	42-19-15.354N 070-59-42.176W				Green can.	
	Wollaston Channel						
11599	- Buoy 2	42-17-17.816N 071-00-11.095W				Red nun.	
11601	- Buoy 4	42-16-55.984N 071-00-34.138W				Red nun.	Maintained from Apr. 1 to Nov. 1.
	Houghs Neck Channel						
11620	- Buoy 1	42-16-31.188N 070-56-37.910W				Green can.	
11625	- Buoy 2	42-16-32.058N 070-56-39.480W				Red nun.	
	Spiers Stand						
11635	- Daybeacon	42-16-16.358N 070-56-39.169W				NW on pile worded DANGER ROCKS.	
	Hingham Bay						
	Weymouth Fore River *Aids maintained from Apr. 15 to Oct. 30.*						
11645	- *Channel Lighted Buoy 2*	42-18-08.412N 070-55-30.551W	Fl R 4s		3	Red.	Replace by nun when endangered by ice.
11650	WINDMILL POINT LIGHT WP	42-18-10.981N 070-55-19.255W	Q W	20	6	NR on gray skeleton tower.	
11655	- *Channel Lighted Buoy 4*	42-17-51.640N 070-55-24.445W	Q R		3	Red.	Replaced by nun when endangered by ice.
11660	- *Channel Lighted Buoy 5*	42-17-37.957N 070-55-24.259W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
11665	- *Channel Lighted Buoy 6*	42-17-39.109N 070-55-30.177W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
11670	- *Channel Lighted Buoy 8*	42-17-12.905N 070-55-47.992W	Fl R 2.5s		3	Red.	Replaced by nun when endangered by ice.
11675	HARRY'S ROCK LIGHT HR East of rock.	42-17-13.257N 070-55-54.268W	Fl W 4s	26	5	NR on gray skeleton tower on pile structure.	
11685	- *Channel Lighted Buoy 9*	42-17-03.064N 070-55-47.237W	Fl G 2.5s		3	Green.	Replaced by can when endangered by ice.
11690	- *Channel Lighted Buoy 10*	42-16-51.358N 070-55-57.169W	Q R		3	Red.	Replaced by nun when endangered by ice.
11695	*Western Way Lighted Buoy WW*	42-16-38.816N 070-55-55.817W	Fl (2+1)R 6s		3	Red and green bands.	Replaced by nun when endangered by ice.
11700	- *Channel Lighted Buoy 11*	42-16-49.358N 070-55-51.169W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
11706	- *Channel Lighted Buoy 12*	42-16-23.465N 070-55-54.115W	Fl R 2.5s		3	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
			MASSACHUSETTS - First District				
	BOSTON HARBOR (Chart 13270)						
	Hingham Bay						
	Weymouth Fore River						
	Aids maintained from Apr. 15 to Oct. 30.						
11710	- CHANNEL LIGHT 13	42-16-16.474N 070-55-47.496W	Q G	28	4	SG on black skeleton tower on pile structure.	
11712	- *Channel Lighted Buoy 14*	42-16-11.737N 070-55-58.453W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
11715	- CHANNEL LIGHT 16	42-16-03.112N 070-56-05.515W	Fl R 2.5s	28	4	TR on skeleton tower on a pile structure.	
11720	*Weymouth Back River Lighted Buoy BR*	42-16-00.158N 070-56-00.138W	Fl (2+1)G 6s		3	Green and red bands.	Replaced by can when endangered by ice.
11725	- *Channel Lighted Buoy 17*	42-15-44.179N 070-56-14.238W	Fl G 6s		3	Green.	Replaced by can when endangered by ice.
11730	- *Channel Lighted Buoy 18*	42-15-43.383N 070-56-20.863W	Fl R 6s		3	Red.	Replaced by nun when endangered by ice.
11735	- *Channel Lighted Buoy 19*	42-15-24.032N 070-56-29.419W	Fl G 2.5s		3	Green.	Replaced by can when endangered by ice.
11737	- Channel Buoy 21	42-15-15.335N 070-56-34.911W				Green can.	Replaced by a can when endangered by ice.
11740	- *Channel Lighted Buoy 22*	42-15-18.013N 070-56-41.981W	Q R		3	Red.	Replaced by nun when endangered by ice.
11746	- Channel Buoy 23	42-15-08.941N 070-56-47.058W				Green can.	
11750	- *Channel Lighted Buoy 25*	42-15-06.138N 070-56-59.545W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
11755	- *Channel Lighted Buoy 26*	42-15-04.019N 070-57-14.459W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
11757	- Channel Buoy 27	42-14-53.373N 070-57-30.997W				Green can.	
11760	- *Channel Lighted Buoy 28*	42-14-52.579N 070-57-43.540W	Fl R 2.5s		3	Red.	Replaced by nun when endangered by ice.
11765	- Channel Buoy 31	42-14-11.163N 070-57-55.847W				Green can.	Aids maintained from May 1 to Oct. 15.
11770	- Channel Buoy 33	42-14-09.955N 070-57-41.021W				Green can.	
11775	- Channel Buoy 32	42-14-09.952N 070-57-44.820W				Red nun.	
11780	- Channel Buoy 34	42-14-05.699N 070-57-36.657W				Red nun.	
11785	- Channel Buoy 36	42-14-02.066N 070-57-35.038W				Red nun.	
11790	- Channel Buoy 38	42-13-57.605N 070-57-34.585W				Red nun.	
	Braintree Yacht Club Channel						
	Aids maintained from Apr. 15 to Oct. 30.						
11794	- *Lighted Buoy 38B*	42-13-36.000N 070-57-42.000W	Fl R 4s			Red.	Private aid.
11795	- Buoy 38C	42-13-36.600N 070-57-41.900W				Red nun.	Private aid.
11805	- *Lighted Buoy 40*	42-13-34.600N 070-57-43.900W	Fl R 4s			Red.	Private aid.
11810	- Buoy 42	42-13-34.000N 070-57-43.000W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	BOSTON HARBOR (Chart 13270)						
	Hingham Bay						
	Braintree Yacht Club Channel						
	Aids maintained from Apr. 15 to Oct. 30.						
11815	- Buoy 44	42-13-32.600N 070-57-47.100W				Red nun.	Private aid.
11820	- Buoy 46	42-13-28.400N 070-57-54.300W				Red nun.	Private aid.
	Town River Bay						
11825	- Channel Buoy 2	42-14-57.064N 070-57-59.894W				Red nun.	
11830	- Channel Buoy 3	42-14-58.333N 070-58-15.772W				Green can.	
11835	- Channel Buoy 4	42-15-02.255N 070-58-16.897W				Red nun.	
11840	- Channel Buoy 6	42-15-10.870N 070-58-27.040W				Red nun.	
11845	- Channel Buoy 7	42-15-09.751N 070-58-31.831W				Green can.	
11850	- Channel Buoy 9	42-15-13.802N 070-58-35.950W				Green can.	
11855	- Channel Buoy 11	42-15-15.795N 070-58-42.562W				Green can.	
11860	- Channel Buoy 12	42-15-21.308N 070-58-44.328W				Red nun.	
11865	- Channel Buoy 14	42-15-22.186N 070-58-54.897W				Red nun.	
11870	- Channel Buoy 16	42-15-16.679N 070-59-03.438W				Red nun.	
11875	Yacht Yard Channel Buoy 2	42-15-21.738N 070-58-40.248W				Red nun.	
11880	Yacht Yard Channel Buoy 3	42-15-22.884N 070-58-40.902W				Green can.	
	Weymouth Back River						
11885	- *Channel Lighted Buoy 1*	42-15-56.219N 070-55-50.838W	Fl G 2.5s		3	Green.	Replaced by LIB from Dec. 1 to Apr. 15.
11890	- Channel Buoy 2	42-15-49.239N 070-55-42.758W				Red nun.	
11895	- Channel Buoy 3	42-15-54.690N 070-55-28.763W				Green can.	
11900	- *Channel Lighted Buoy 4*	42-15-52.381N 070-55-25.685W	Fl R 4s		3	Red.	Replaced by LIB from Dec. 1 to Apr. 15.
11905	- Channel Buoy 6	42-15-44.297N 070-55-16.495W				Red nun.	
11910	- Channel Buoy 7	42-15-42.229N 070-55-12.237W				Green can.	
11915	- *Channel Lighted Buoy 8*	42-15-30.553N 070-55-07.079W	Fl R 4s		3	Red.	Replaced by LIB from Dec. 1 to Apr. 15.
11920	- Channel Buoy 10	42-15-25.050N 070-55-08.317W				Red nun.	
11925	- Channel Buoy 12	42-15-19.300N 070-55-11.167W				Red nun.	
11930	- Channel Buoy 13	42-15-06.811N 070-55-57.500W				Green can.	
	Hingham Bay						
11933	POINT ALLERTON NORTH BREAKWALL LIGHT	42-18-06.845N 070-54-59.328W	Q Y		4	On pile.	
11934	POINT ALLERTON SOUTH BREAKWATER LIGHT	42-18-05.760N 070-54-56.880W	Q Y		4	On pile.	
11935	Inner Seal Rock Channel Buoy 1	42-17-52.797N 070-54-33.387W				Green can.	
11940	Outer Seal Rock Isolated Danger Buoy DSR	42-17-48.007N 070-54-29.667W				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
			MASSACHUSETTS - First District				
	BOSTON HARBOR (Chart 13270)						
	Hingham Bay						
11945	*Bumkin Island Lighted Buoy 1* Off northwest end of shoal.	42-17-25.058N 070-54-51.548W	Fl G 4s		3	Green.	
11950	WAVELAND NW LIGHT	42-17-26.800N 070-53-09.800W	Fl R 4s	7			Private aid.
11955	WAVELAND SE LIGHT	42-17-18.000N 070-53-00.000W	Fl G 4s	7			Private aid.
11970	Crow Point Flats Buoy CF	42-16-55.500N 070-54-36.000W				Red nun with green bands.	
11971	Sheep Island Buoy 1	42-16-40.000N 070-55-04.000W				Green can.	
11973	Sheep Island Buoy 2	42-16-41.000N 070-55-18.000W				Red nun.	
11975	*Bumkin Island Lighted Bell Buoy 3*	42-16-51.000N 070-54-19.000W	Fl G 4s		3	Green.	Replaced by can from Dec. 1 to Apr. 15.
11980	Crow Flats Middle Buoy 4	42-16-40.096N 070-54-14.587W				Red nun.	
	Hingham Harbor Approach						
11985	- *Lighted Buoy HH*	42-16-27.949N 070-53-51.435W	Fl (2+1)G 6s		4	Green and red bands.	Replaced by can from Sept. 15 to May 1.
11990	- Buoy 6	42-16-26.329N 070-53-55.906W				Red nun.	
11995	- Buoy 7	42-16-00.013N 070-53-40.640W				Green can.	
12000	- Buoy 8	42-15-58.300N 070-53-45.135W				Red nun.	
12005	- Buoy 9	42-15-36.360N 070-53-24.164W				Green can.	
12010	- Buoy 10	42-15-33.100N 070-53-18.000W				Red nun.	
12015	- Buoy 11	42-15-34.580N 070-53-21.520W				Green can.	
	Hingham Harbor Channel						
12020	- Buoy 12	42-15-33.106N 070-53-01.810W				Red nun.	
12025	- Buoy 13	42-15-32.299N 070-52-58.858W				Green can.	
12030	- Buoy 14	42-15-27.870N 070-52-58.893W				Red nun.	
12035	- Buoy 15	42-15-22.479N 070-52-57.271W				Green can.	
12040	- Buoy 16	42-15-18.906N 070-52-57.986W				Red nun.	
12045	- Buoy 17	42-15-19.148N 070-52-56.187W				Green can.	
12050	- Buoy 18	42-15-16.850N 070-52-42.710W				Red nun.	
12055	- Buoy 19	42-15-17.028N 070-52-41.318W				Green can.	
12060	- Buoy 20	42-15-12.948N 070-52-40.368W				Red nun.	
12065	- Buoy 21	42-15-06.619N 070-52-42.934W				Green can.	
12070	- Buoy 22	42-15-02.500N 070-52-47.701W				Red nun.	
	Weir River						
12073	- Buoy 1	42-16-29.000N 070-53-41.000W				Green can.	
12075	- Buoy 3	42-16-29.839N 070-53-05.174W				Green can.	
12078	- Buoy 4	42-16-29.500N 070-52-57.000W				Red nun.	
12080	- Buoy 6	42-16-29.739N 070-52-43.174W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	BOSTON HARBOR (Chart 13270)						
	Hingham Bay						
	Weir River						
12085	- Buoy 7	42-16-28.938N 070-52-33.102W				Green can.	
12090	- Buoy 8	42-16-19.859N 070-52-28.397W				Red nun.	
12095	- Buoy 9	42-16-14.312N 070-52-14.112W				Green can.	
12100	- Buoy 10	42-16-10.381N 070-52-13.714W				Red nun.	
12105	- Buoy 11	42-16-06.879N 070-52-00.229W				Green can.	
12110	- Buoy 12	42-16-03.412N 070-51-58.851W				Red nun.	
12115	SPINNAKER ISLAND MARINA LIGHT	42-18-04.000N 071-54-00.000W	Fl Y 4s	6		On post.	Private aid.
12120	Spinnaker Island Marina Buoy 3	42-13-04.600N 070-54-04.800W				Green can.	Maintained from Apr. 22 to Nov. 15. Private aid.
	Allerton Harbor						
	Aids maintained from May 15 to Sep. 30.						
12125	- *Lighted Buoy 1*	42-17-56.400N 070-53-18.120W	Fl G 4s			Green.	Private aid.
12130	- *Lighted Buoy 2*	42-17-56.400N 070-53-17.160W	Fl R 4s			Red.	Private aid.
12135	- Buoy 3	42-18-06.900N 070-53-15.480W				Green can.	Private aid.
12140	- Buoy 4	42-18-07.140N 070-53-14.280W				Red nun.	Private aid.
12145	- Buoy 5	42-18-12.180N 070-53-17.280W				Green can.	Private aid.
12150	- Buoy 6	42-18-12.010N 070-53-15.600W				Red nun.	Private aid.
12151	- Buoy 7	42-18-15.720N 070-53-23.280W				Green can.	Private aid.
12152	- Buoy 8	42-18-16.500N 070-53-22.020W				Red nun.	Private aid.
12153	- Buoy 9	42-18-17.820N 070-53-27.120W				Green can.	Private aid.
12154	- Buoy 10	42-18-18.300N 070-53-26.220W				Red nun.	Private aid.
	Cohasset Harbor						
	Cohasset Western Channel						
12155	- Buoy 2W	42-15-47.852N 070-47-42.476W				Red nun.	
12160	- Buoy 3	42-15-41.432N 070-47-10.585W				Green can.	
12165	- Buoy 4	42-15-34.692N 070-47-17.905W				Red nun.	
12170	- Daybeacon 5 On ledge.	42-15-30.791N 070-47-06.013W				SG on spindle.	
12175	- Buoy 6W	42-15-22.023N 070-47-00.235W				Red nun.	
	Cohasset Channel						
12185	- LIGHT 8	42-15-05.463N 070-47-00.654W	Fl R 2.5s	29	5	TR on skeleton tower on pile structure.	
12190	- Buoy 9	42-14-56.474N 070-46-59.263W				Green can.	
12195	- LIGHT 10	42-14-56.612N 070-47-00.833W	Fl R 4s	16	3	TR on skeleton tower, on cylindrical base.	
12200	- Buoy 11	42-14-50.988N 070-47-02.970W				Green can.	
12205	- LIGHT 12	42-14-48.121N 070-47-05.835W	Fl R 4s	16	3	TR on skeleton tower, on cylindrical base.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	BOSTON HARBOR (Chart 13270)						
	Cohasset Harbor						
	Cohasset Channel						
12210	- Buoy 13	42-14-37.188N 070-47-11.400W				Green can.	Removed when endangered by ice.
12215	- LIGHT 14	42-14-34.504N 070-47-13.850W	Fl R 4s	16	3	TR on skeleton tower, on cylindrical base.	
	COHASSET AND SCITUATE HARBORS (Chart 13269)						
	Cohasset Harbor						
12220	*Cohasset Gangway Lighted Bell Buoy 1G*	42-16-06.482N 070-46-21.814W	Fl G 6s		4	Green.	
12225	Cohasset Gangway Buoy 2 Off northeast side of ledge.	42-16-04.817N 070-46-41.868W				Red nun.	
12227	Cohasset Gangway Buoy 4	42-15-54.528N 070-46-34.575W				Red nun.	
12230	Cohasset Shag Rock Buoy 1S	42-15-50.513N 070-46-05.604W				Green can.	
12235	- Buoy 5	42-15-31.143N 070-46-25.054W				Green can.	
12240	- Buoy 6	42-15-22.562N 070-46-46.774W				Red nun.	
	Cohasset Eastern Channel						
12243	- Buoy 1E Off north end of shoal.	42-15-39.803N 070-45-40.023W				Green can.	
12245	- Buoy 2	42-15-48.273N 070-45-48.213W				Red nun.	
	South Channel						
12256 455	Tar Pouch Buoy 2	42-13-10.235N 070-42-13.375W				Red nun.	
12258 460	*Scituate Approach Lighted Gong Buoy SA*	42-12-07.545N 070-41-49.344W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
	Scituate Harbor						
12260	- Channel Buoy 1	42-12-07.755N 070-42-39.645W				Green can.	
12265	- Channel Buoy 2	42-12-09.545N 070-42-39.535W				Red nun.	
12270 465	SCITUATE NORTH JETTY LIGHT 2A	42-12-11.265N 070-42-47.945W	Fl R 4s	23	4	TR on white skeleton tower with tankhouse.	Higher intensity beam eastward.
12275	OLD SCITUATE LIGHT	42-12-17.200N 070-42-56.700W	Fl W 15s			White tower with dwelling.	Private aid.
12280	- Channel Buoy 3	42-12-08.035N 070-42-51.265W				Green can.	
12285	- Channel Buoy 4	42-12-09.966N 070-42-55.208W				Red nun.	
12290	- Channel Buoy 5	42-12-08.265N 070-43-01.386W				Green can.	
12295	- Channel Buoy 6	42-12-09.951N 070-43-02.344W				Red nun.	
12300	- Channel Buoy 7	42-12-06.094N 070-43-08.949W				Green can.	
12305	- Channel Buoy 8	42-12-02.699N 070-43-18.088W				Red nun.	
12310	- Channel Buoy 9	42-12-01.968N 070-43-16.014W				Green can.	
12315	- Channel Buoy 11	42-11-53.876N 070-43-25.998W				Green can.	
12320	- Channel Buoy 13	42-11-51.675N 070-43-25.804W				Green can.	
	MASSACHUSETTS BAY (Chart 13267)						
	New Inlet *Positions of buoys frequently shifted with changing conditions.*						
12325	- Bell Buoy NI	42-10-19.326N 070-42-06.913W				Red and white stripes with red spherical topmark.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	MASSACHUSETTS BAY (Chart 13267)						
	New Inlet						
	Positions of buoys frequently shifted with changing conditions.						
12330	- Buoy 2	42-10-04.786N 070-42-17.703W				Red nun.	
12332	- Buoy 3	42-09-58.974N 070-42-20.957W				Green can.	
12335	- Buoy 4	42-09-57.976N 070-42-23.643W				Red nun.	
12340	- Buoy 6	42-09-48.236N 070-42-32.963W				Red nun.	
12342	- Buoy 7	42-09-45.301N 070-42-35.034W				Green can.	
12345	- Buoy 8	42-09-39.671N 070-42-47.365W				Red nun.	
12350	- Buoy 9	42-09-38.056N 070-42-45.840W				Green can.	
12355	North River Junction Buoy NR	42-09-37.159N 070-42-48.036W				Green can with red bands.	
	South River						
	Aids maintained from May 1 to Oct. 31.						
12360	- Buoy 2	42-09-27.060N 070-42-44.040W				Red nun.	
12361	- Buoy 3	42-09-01.000N 070-42-04.000W				Green can.	Private aid.
12364	- Buoy 5	42-08-54.000N 070-42-07.000W				Green can.	Private aid.
12365	- Buoy 6	42-09-24.000N 070-42-25.000W				Red nun.	Private aid.
12369	- Buoy 7	42-08-45.000N 070-42-02.000W				Green can.	Private aid.
12370	- Buoy 8	42-09-06.000N 070-42-04.000W				Red nun.	Private aid.
12374	- Buoy 9	42-08-39.000N 070-42-07.000W				Green can.	Private aid.
12375	- Buoy 10	42-08-39.000N 070-42-07.000W				Red nun.	Private aid.
12380	- Buoy 12	42-08-47.000N 070-42-12.000W				Red nun.	Private aid.
12381	- Buoy 13	42-08-42.000N 070-42-11.000W				Green can.	Private aid.
12385	- Buoy 14	42-08-39.000N 070-42-10.000W				Red nun.	Private aid.
12390	- Buoy 16	42-08-32.000N 070-41-53.000W				Red nun.	Private aid.
12392	- Buoy 18	42-08-15.720N 070-41-40.620W				Red nun.	Private aid.
	New Inlet						
	Positions of buoys frequently shifted with changing conditions.						
12395	- Buoy 10	42-09-40.463N 070-42-55.446W				Red nun.	
12400	- Buoy 12	42-09-42.781N 070-43-03.012W				Red nun.	
	North River						
	Positions of buoys frequently shifted with changing conditions. Aids maintained from May 1 to Oct. 31.						
12405	- Buoy 13	42-09-52.000N 070-43-21.000W				Green can.	Private aid.
12410	- Buoy 15	42-09-52.000N 070-43-29.000W				Green can.	Private aid.
12412	- Buoy 16	42-09-54.000N 070-43-31.000W				Red nun.	Private aid.
12415	- Buoy 17	42-09-52.000N 070-43-43.000W				Green can.	Private aid.
12418	- Buoy 18	42-09-53.000N 070-43-44.000W				Red nun.	Private aid.
12424	- Buoy 20	42-09-49.000N 070-43-48.000W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	MASSACHUSETTS BAY (Chart 13267)						
	North River						
	Positions of buoys frequently shifted with changing conditions. Aids maintained from May 1 to Oct. 31.						
12425	- Buoy 21	42-09-44.000N 070-43-55.000W				Green can.	Private aid.
12426	- Buoy 22	42-09-41.000N 070-43-58.000W				Red nun.	Private aid.
12430	- Buoy 23	42-09-40.600N 070-43-55.800W				Green can.	Private aid.
12432	- Buoy 24	42-09-38.000N 070-44-01.000W				Red nun.	Private aid.
12435	- Daybeacon 25	42-09-41.000N 070-44-05.000W				Green can.	Private aid.
12436	- Buoy 27	42-09-43.000N 070-44-09.000W				Green can.	Private aid.
12438	- Buoy 29	42-09-43.000N 070-44-17.000W				Green can.	Private aid.
	Herring River						
	Aids maintained from May 1 to Oct. 31.						
12440	- Buoy 1	42-09-52.000N 070-43-12.000W				Green can.	Private aid.
12445	- Buoy 2	42-09-58.000N 070-43-01.000W				Red nun.	Private aid.
12450	- Buoy 3	42-09-55.000N 070-43-13.000W				Green can.	Private aid.
12455	- Buoy 4	42-10-00.000N 070-43-17.000W				Red nun.	Private aid.
12460	- Buoy 5	42-09-59.000N 070-43-23.000W				Green can.	Private aid.
12465	- Buoy 6	42-10-00.000N 070-43-32.000W				Red Nun.	Private aid.
12470	- Buoy 8	42-10-17.000N 070-43-57.000W				Red nun.	Private aid.
12475	- Buoy 9	42-10-27.000N 070-44-08.000W				Green can.	Private aid.
12480	- Buoy 10	42-10-32.000N 070-44-12.000W				Red nun.	Private aid.
12485	- Buoy 12	42-10-33.000N 070-44-23.000W				Red nun.	Private aid.
	New Inlet						
	Positions of buoys frequently shifted with changing conditions.						
12490	*Farnham Rock Lighted Bell Buoy 6*	42-05-35.849N 070-36-26.088W	Fl R 4s		4	Red.	
12495	Green Harbor Approach Buoy 2GH	42-04-35.000N 070-36-50.000W				Red nun.	
12500	Bartlett Rock Isolated Danger Buoy BR	42-04-43.955N 070-37-48.901W				Black and red bands with two black spherical topmarks.	
	Herring River						
	Aids maintained from May 1 to Oct. 31.						
12505	Green Harbor Approach Buoy 4	42-04-28.070N 070-37-42.529W				Red nun.	
	PLYMOUTH, KINGSTON AND DUXBURY HARBORS (Chart 13253)						
	Green Harbor						
12510	- *Entrance Lighted Buoy 3*	42-04-20.869N 070-38-21.130W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
12515	- Entrance Buoy 6	42-04-33.416N 070-38-32.662W				Red nun.	
12520	- BREAKWATER LIGHT 8	42-04-38.400N 070-38-35.300W	Fl R 2.5s		3	TR on spindle.	
12523	- Channel Buoy 8A	42-04-47.640N 070-38-44.520W				Red nun.	
12525	- Buoy 9	42-05-02.484N 070-38-53.927W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	PLYMOUTH, KINGSTON AND DUXBURY HARBORS (Chart 13253)						
	Green Harbor						
12530	High Pine Ledge Buoy 10	42-02-04.391N 070-36-18.934W				Red nun.	
	Plymouth Bay						
12535	- *Entrance Lighted Bell Buoy 1*	41-59-42.835N 070-35-24.308W	Q G		4	Green.	
12540	Gurnet Rock Buoy 2	42-00-05.827N 070-35-39.816W				Red nun.	
12545	**Plymouth Light**	42-00-13.394N 070-36-02.167W	Fl (3)W 30s	102	17 R 15	White, octagonal, pyramidal tower, white dwelling. 102	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*	41-59-41.980N 070-36-05.996W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
12560	- Channel Buoy 4	41-59-50.906N 070-35-53.275W				Red nun.	
12565	- *Channel Lighted Buoy 5*	41-59-41.238N 070-36-40.759W	Fl G 2.5s		4	Green.	
12570	- Channel Buoy 6	41-59-21.161N 070-37-55.564W				Red nun.	
12575	- Channel Buoy 7	41-59-22.481N 070-37-24.048W				Green can.	
	Duxbury Bay						
12580	DUXBURY PIER LIGHT	41-59-14.732N 070-38-54.773W	Fl (2)R 5s	35	6	Brown conical tower; upper half white.	Higher intensity beam seaward. HORN: 1 blast ev 15s (2s bl).
12585	- Channel Buoy 1	41-59-21.992N 070-39-10.667W				Green can.	
12590	- Channel Buoy 2	41-59-30.322N 070-39-01.547W				Red nun.	
12595	- Channel Buoy 2A	41-59-15.372N 070-39-03.127W				Red nun.	
12600	- Channel Buoy 4	42-00-00.472N 070-38-50.277W				Red nun.	
12605	- Channel Buoy 5	42-00-15.161N 070-38-52.187W				Green can.	
12610	- *Channel Lighted Buoy 6*	42-00-19.231N 070-38-51.047W	Fl R 4s		3	Red.	Replaced by nun from Oct. 15 to Mar. 15.
12615	- Channel Buoy 7	42-00-32.191N 070-39-04.828W				Green can.	
12620	- Channel Buoy 8	42-00-47.403N 070-39-14.709W				Red nun.	
12625	- Channel Buoy 9	42-00-58.091N 070-39-27.529W				Green can.	
12630	- *Channel Lighted Buoy 10*	42-01-08.961N 070-39-28.079W	Fl R 4s		3	Red.	Replaced by nun from Oct. 15 to Mar. 15.
12635	- Channel Buoy 11	42-01-33.321N 070-39-31.590W				Green can.	
12640	- Channel Buoy 12	42-01-34.371N 070-39-28.130W				Red nun.	
12645	- Channel Buoy 13	42-01-36.067N 070-39-39.320W				Green can.	
12650	- Channel Buoy 14	42-01-38.767N 070-39-49.877W				Red nun.	
12655	- Channel Buoy 15	42-01-41.256N 070-39-58.304W				Green can.	
12660	- Channel Buoy 16	42-01-41.490N 070-39-56.100W				Red nun.	
12665	- Channel Buoy 18	42-01-45.577N 070-39-57.157W				Red nun.	
12670	- Channel Buoy 19	42-01-53.473N 070-39-56.175W				Green can.	

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

MASSACHUSETTS - First District

PLYMOUTH, KINGSTON AND DUXBURY HARBORS (Chart 13253)

Duxbury Bay

12675	- Channel Buoy 20	42-01-52.781N 070-39-55.401W				Red nun.	
12680	- Channel Buoy 21	42-02-09.706N 070-39-59.507W				Green can.	
12685	- Channel Buoy 22	42-02-08.315N 070-39-58.629W				Red nun.	

Duxbury Bay Beach Channel

Positions of buoys frequently shifted with changing conditions. Use only with local knowledge. Aids maintained from June 1 to Dec. 1.

12690	- Buoy 2BC	42-01-00.000N 070-38-02.000W				Red nun.	Private aid.
12695	- Buoy 4	42-01-16.000N 070-38-17.100W				Red nun.	Private aid.
12700	- Buoy 6	42-01-16.000N 070-38-19.000W				Red nun.	Private aid.
12705	- Buoy 8	42-01-43.000N 070-38-11.000W				Red nun.	Private aid.
12710	- Buoy 10	42-02-07.000N 070-38-12.000W				Red nun.	Private aid.
12715	- Buoy 12	42-02-07.000N 070-38-18.000W				Red nun.	Private aid.
12720	- Buoy 14	42-02-25.000N 070-38-18.000W				Red nun.	Private aid.
12725	- Buoy 16	42-02-34.000N 070-38-25.000W				Red nun.	Private aid.
12730	- Buoy 18	42-02-41.000N 070-38-32.000W				Red nun.	Private aid.
12735	- Buoy 20	42-02-05.000N 070-38-48.000W				Red nun.	Private aid.
12740	- Buoy 22	42-02-49.000N 070-38-55.000W				Red nun.	Private aid.

The Nummet Channel

12744 12905	- Buoy NC	41-59-04.320N 070-39-19.980W				Red and green bands.	
12745	- Buoy 2	41-59-05.372N 070-39-31.128W				Red nun.	
12750	- Buoy 4	41-59-13.372N 070-39-59.129W				Red nun.	
12755	- Buoy 6	41-59-21.372N 070-40-16.500W				Red nun.	
12760	- Buoy 7	41-59-25.112N 070-40-42.480W				Green can.	
12764	- Buoy 8	41-59-27.600N 070-40-40.170W				Red nun.	
12765	- Buoy 9	41-59-19.481N 070-40-49.786W				Green can.	
12766	Plymouth Boat Yard Buoy 1	41-59-10.800N 070-40-55.200W				Green can.	Private aid.

Kingston Channel

Positions of buoys frequently shifted with changing conditions. Use only with local knowledge. Aids maintained from May 15 to Nov. 1.

12770	- Buoy 2	41-00-28.000N 070-39-02.000W				Red nun.	Private aid.
12775	- Buoy 4	41-00-04.000N 070-39-05.000W				Red nun.	Private aid.
12780	- Buoy 6	41-00-49.000N 070-40-02.000W				Red nun.	Private aid.
12785	Standish Shore Guzzle Buoy 2S	42-00-00.000N 070-40-25.000W				Red nun.	Private aid.
12790	Standish Shore Guzzle Buoy 4	42-00-02.000N 070-40-01.000W				Red nun.	Private aid.
12795	Standish Shore Guzzle Buoy 6	42-00-38.000N 070-39-52.000W				Red nun.	Private aid.
12800	- Buoy 8	40-59-51.100N 070-40-22.400W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	PLYMOUTH, KINGSTON AND DUXBURY HARBORS (Chart 13253)						
	The Nummet Channel						
	Kingston Channel						
	Positions of buoys frequently shifted with changing conditions. Use only with local knowledge. Aids maintained from May 15 to Nov. 1.						
12805	- Buoy 10	41-00-00.000N 070-40-22.000W				Red nun.	Private aid.
12815	- Buoy 12	42-00-04.100N 070-40-25.900W				Red nun.	Private aid.
12820	- Buoy 14	42-00-06.120N 070-40-32.000W				Red nun.	Private aid.
12825	- Buoy 16	42-00-12.500N 070-42-52.200W				Red nun.	Private aid.
12830	- Buoy 18	42-00-25.000N 070-41-32.000W				Red nun.	Private aid.
12835	- Buoy 20	42-00-14.100N 070-40-00.300W				Red nun.	Private aid.
12840	- Buoy 22	42-00-16.700N 070-41-12.300W				Red nun.	Private aid.
12845	- Buoy 24	42-12-18.900N 070-41-19.000W				Red nun.	Private aid.
12850	- Buoy 26	42-00-21.500N 070-41-24.400W				Red nun.	Private aid.
12855	- Buoy 28	42-00-25.300N 070-41-30.800W				Red nun.	Private aid.
12860	- Buoy 30	42-00-27.200N 070-41-35.900W				Red nun.	Private aid.
12865	- Buoy 32	42-00-23.300N 070-41-48.800W				Red nun.	Private aid.
12870	- Buoy 34	42-00-21.400N 070-41-56.200W				Red nun.	Private aid.
12875	- Buoy 36	42-00-20.100N 070-41-03.600W				Red nun.	Private aid.
12880	- Buoy 37	42-00-08.300N 070-42-31.800W				Green can.	Private aid.
12885	- Buoy 38	42-00-09.000N 070-42-33.000W				Red nun.	Private aid.
12890	- Buoy 40	42-00-10.200N 070-41-15.700W				Red nun.	Private aid.
12895	- Buoy 41	42-00-10.100N 070-42-19.200W				Green can.	Private aid.
	Plymouth Harbor						
	Positions of buoys are frequently shifted with changing conditions. Use only with local knowledge.						
12905 12744	The Nummet Channel Buoy NC	41-59-04.320N 070-39-19.980W				Red and green bands.	
12910	- *Channel Lighted Bell Buoy 9*	41-59-06.772N 070-39-15.377W	Fl G 4s		4	Green.	Removed when endangered by ice.
12915	- Channel Buoy 10	41-58-53.952N 070-39-23.227W				Red nun.	
12920	- Channel Buoy 11	41-58-54.052N 070-39-20.307W				Green can.	
12925	- CHANNEL LIGHT 12 50 feet west of channel limit.	41-58-47.270N 070-39-24.415W	Q R (W sector)	16	W 5 R 4	TR on skeleton tower on black cylindrical pier.	White from 195.5° to 199.5°.
12930	- Channel Buoy 13	41-58-44.502N 070-39-18.937W				Green can.	
12935	Plymouth Beach Jetty Daybeacon	41-58-46.291N 070-39-11.586W				NW on spindle on granite cribwork worded DANGER SUBMERGED JETTY.	
12940	- Channel Buoy 14	41-58-31.102N 070-39-10.437W				Red nun.	
12945	- Channel Buoy 15	41-58-20.643N 070-38-56.507W				Green can.	
12950	- Channel Buoy 16	41-58-05.952N 070-38-46.756W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	PLYMOUTH, KINGSTON AND DUXBURY HARBORS (Chart 13253)						
	Plymouth Harbor						
	Positions of buoys are frequently shifted with changing conditions. Use only with local knowledge.						
12955	- CHANNEL LIGHT 17 50 feet east of channel limit.	41-58-03.081N 070-38-41.225W	Fl G 4s	16	5	SG on skeleton tower on black cylindrical pier.	
12960	- Channel Buoy 18 Marks end of shoal.	41-57-59.272N 070-38-49.996W				Red nun.	
12965	- Channel Buoy 19	41-57-55.342N 070-38-50.886W				Green can.	
12970	- SOUTH CHANNEL RANGE FRONT LIGHT	41-57-24.760N 070-39-45.870W	F R	15		On pile.	Private aid.
12975	- SOUTH CHANNEL RANGE REAR LIGHT 45 yards, 228° from front light.	41-57-23.770N 070-39-47.570W	F R	25		On pile.	Private aid.
12980	- Channel Buoy 20	41-57-44.892N 070-39-12.046W				Red nun.	
12985	- Channel Buoy 21	41-57-42.812N 070-39-10.796W				Green can.	
12990	- Channel Buoy 22	41-57-41.950N 070-39-19.576W				Red nun.	
13005	- Channel Buoy 23	41-57-34.012N 070-39-31.287W				Green can.	
13010	- Channel Buoy 24	41-57-36.434N 070-39-34.838W				Red nun.	
13015	- Channel Buoy 25	41-57-35.722N 070-39-38.655W				Green can.	
13020	- Channel Buoy 27	41-57-38.941N 070-39-47.383W				Green can.	
13025	- Channel Buoy 29	41-57-41.262N 070-39-53.308W				Green can.	
	Pilgrim Power Plant						
13026	- Security Zone Buoy A	41-57-05.100N 070-34-51.060W				White with orange bands, can.	Marked "Restricted Area". Private aid.
13027	- Security Zone Buoy B	41-57-08.580N 070-34-46.560W				White with orange bands, can.	Marked "Restricted Area". Private aid.
13028	- *Security Zone Lighted Buoy C*	41-57-12.180N 070-34-41.880W	Fl W 4s			White with orange bands, can.	Marked "Restricted Area". Private aid.
13029	- Security Zone Buoy D	41-57-08.100N 070-34-36.240W				White with orange bands, can.	Marked "Restricted Area". Private aid.
	CAPE COD BAY (Chart 13246)						
	Pilgrim Power Plant						
13030	- Security Zone Buoy E	41-57-03.960N 070-34-30.300W				White with orange bands, can.	Marked "Restricted Area". Private aid.
13031	- Security Zone Buoy F	41-56-59.800N 070-34-24.300W				White with orange bands, can.	Marked "Restricted Area". Private aid.
13032	- Security Zone Buoy G	41-56-55.380N 070-34-18.180W				White with orange bands, can.	Marked "Restricted Area". Private aid.
13033	- Security Zone Buoy H	41-56-51.120N 070-34-12.180W				White with orange bands, can.	Marked "Restricted Area". Private aid.
13034	- Security Zone Buoy I	41-56-47.040N 070-34-06.240W				White with orange bands, can.	Marked "Restricted Area". Private aid.
13034.1	- *Security Zone Lighted Buoy J*	41-56-42.660N 070-34-00.120W	Fl Y 4s			White with orange bands, can.	Marked "Restricted Area". Private aid.
13034.2	- Security Zone Buoy K	41-56-38.940N 070-34-04.560W				White with orange bands, can.	Marked "Restricted Area". Private aid.
13034.3	- Security Zone Buoy L	41-56-35.460N 070-34-09.060W				White with orange bands, can.	Marked "Restricted Area". Private aid.
	Cape Cod Canal Approach						
13035	*Mary Ann Rocks Lighted Whistle Buoy 12*	41-55-06.617N 070-30-22.127W	Fl R 2.5s		4	Red.	
13040	- *Lighted Bell Buoy CC*	41-48-52.892N 070-27-38.799W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
13045	- *Lighted Buoy 1*	41-47-05.783N 070-28-06.498W	Fl G 2.5s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	CAPE COD BAY (Chart 13246)						
	Cape Cod Canal Eastern Entrance						
13050	**Cape Cod Canal Breakwater Light 6**	41-46-47.180N 070-29-23.140W	Fl R 5s	43	15	TR on red cylindrical. 43	HORN: 1 blast ev 15s (2s bl).
13060	- *Lighted Bell Buoy 3*	41-46-48.323N 070-28-55.499W	Q G		3	Green.	
13065	- *Lighted Buoy 4*	41-46-49.533N 070-29-18.099W	Q R		3	Red.	
13070	- Buoy 5	41-46-38.683N 070-29-24.909W				Green can.	
13075	- Buoy 7 Off end of submerged breakwater.	41-46-34.573N 070-29-36.340W				Green can.	
13080	- RANGE FRONT LIGHT	41-46-17.701N 070-30-32.515W	Oc G 4s	42		KRW on skeleton tower.	Visible 4° each side of range line.
13085	- RANGE REAR LIGHT 267 yards, 244.9° from front light.	41-46-14.351N 070-30-42.073W	F G	56		KRW on skeleton tower.	Visible 4° each side of range line.
	Barnstable Harbor *Positions of buoys frequently shifted with changing conditions.*						
13090	- *Entrance Lighted Bell Buoy BH*	41-45-16.390N 070-16-25.678W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
13095	- Entrance Buoy 3	41-44-42.676N 070-16-22.466W				Green can.	
13100	- Entrance Buoy 4 Marks easterly side of rock.	41-44-25.381N 070-16-19.937W				Red nun.	
13105	- Entrance Buoy 5	41-44-09.659N 070-16-15.512W				Green can	
13106	- Entrance Buoy 6	41-43-51.660N 070-16-18.802W				Red nun.	
13110	- *Entrance Lighted Buoy 8* Marks outer extremity of shoal.	41-43-24.192N 070-16-18.515W	Fl R 2.5s		4	Red.	Replaced by nun from Oct. 15 to Apr. 15.
13115	- Buoy 9	41-43-16.113N 070-16-44.778W				Green can.	
13117	SANDY NECK LIGHT	41-43-22.000N 070-16-52.000W	Fl W 6s			Brick structure.	Private aid.
13120	- *Lighted Buoy 11*	41-43-15.593N 070-17-04.478W	Fl G 2.5s		4	Green.	Replaced by can from Oct. 15 to Apr. 15.
13125	- *Lighted Buoy 12* On south-southeast side of shoal.	41-42-58.279N 070-17-26.521W	Fl R 4s		4	Red.	Replaced by nun from Oct. 15 to Apr. 15.
13130	- Buoy 13 Marks north side of Baxter Rock.	41-42-50.183N 070-17-41.899W				Green can.	
13135	MARASPIN CREEK ENTRANCE LIGHT	41-42-44.000N 070-18-04.000W	Fl G 4s	6		Dolphin.	Maintained from May 1 to Nov. 1. Private aid.
13136	Salten Point Buoy 1	41-42-53.000N 070-18-22.000W				Green can.	Private aid.
13137	Salten Point Buoy 2	41-42-49.000N 070-18-39.000W				Red nun.	Private aid.
13138	Salten Point Buoy 3	41-42-42.000N 070-18-48.000W				Green can.	Private aid.
	Sesuit Harbor						
13140	- *Approach Lighted Bell Buoy 1S*	41-46-27.100N 070-09-48.900W	Fl G 4s		4	Green.	
13141	- Entrance Buoy 1A	41-45-38.200N 070-09-25.000W				Green can.	Private aid.
13145	- Danger Buoy	41-45-00.000N 070-10-01.000W				White with orange bands worded ROCK.	Maintained from May 15 to Nov. 5. Private aid.
13150	- WEST JETTY LIGHT 2	41-45-31.520N 070-09-22.380W	Fl R 2.5s	12	5	TR on modular tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	CAPE COD BAY (Chart 13246)						
	Barnstable Harbor						
	Sesuit Harbor						
13155	- East Jetty Daybeacon 3	41-45-30.520N 070-09-18.300W				SG on pile.	
13156	- Buoy 2A	41-45-32.100N 070-09-21.660W				Red nun.	Private aid.
13157	- Buoy 3A	41-45-25.440N 070-09-16.980W				Green can.	Private aid.
13157.1	- Buoy 3B	41-45-29.520N 070-09-18.600W				Green can.	Private aid.
13158	- Buoy 4	41-45-24.660N 070-09-16.080W				Red nun.	Private aid.
13159	- Buoy 5	41-45-19.200N 070-09-12.600W				Green can.	Private aid.
13159.5	- Buoy 6	41-45-23.400N 070-09-15.600W				Red nun.	Private aid.
	Wellfleet Harbor						
13160	*Billingsgate Shoal Lighted Bell Buoy 1*	41-48-52.707N 070-10-47.846W	Fl G 4s		3	Green.	
13161	ROCK HARBOR EAST JETTY LIGHT	41-48-02.360N 070-00-32.730W	Fl G 2s			Steel tower.	Private aid.
13162	ROCK HARBOR WEST JETTY LIGHT	41-48-00.540N 070-00-31.620W	Fl R 4s			Steel tower.	Private aid.
13174	*James Longstreet Isolated Danger Lighted Buoy DJ*	41-49-52.907N 070-02-40.368W	Fl (2)W 5s		4	Black and red bands with two black spherical topmarks.	Replaced by can from Oct. 15 to Apr. 15.
13180	*Billingsgate Flat Lighted Buoy 3*	41-50-48.800N 070-02-53.366W	Fl G 2.5s		4	Green.	Replaced by LIB from Oct. 15 to Apr. 15.
13185	*Billingsgate Lighted Buoy 5*	41-51-59.921N 070-03-18.550W	Fl G 4s		4	Green.	Replaced by can from Oct. 15 to Apr. 15.
13190	Billingsgate Island Buoy 6 At south end of middle ground.	41-52-18.168N 070-03-37.746W				Red nun.	
13195	*Billingsgate Island Lighted Buoy 8* At north end of middle ground.	41-52-31.734N 070-03-39.015W	Fl R 2.5s		4	Red.	Replaced by nun from Oct. 15 to Apr. 15.
13200	- *Channel Lighted Buoy 10*	41-53-49.836N 070-02-20.967W	Fl R 4s		4	Red.	Replaced by nun from Oct. 15 to Apr. 15.
13205	- Channel Buoy 11	41-54-31.680N 070-02-22.326W				Green can.	
13210	- Channel Buoy 12	41-55-05.523N 070-02-20.463W				Red nun.	
13215	- Channel Buoy 13	41-55-16.579N 070-02-15.547W				Green can.	
13220	- BREAKWATER LIGHT 14	41-55-31.477N 070-02-06.990W	Fl R 2.5s	16	5	TR on skeleton tower.	
13221	- Buoy 14A	41-55-35.000N 070-02-06.000W				Red nun.	Private aid.
13222	- Buoy 14B	41-55-39.000N 070-02-00.000W				Red nun.	Private aid.
13225	- Channel Buoy 15	41-55-36.152N 070-02-08.017W				Green can.	
13226	- Channel Buoy 15A	41-55-41.280N 070-02-01.260W				Green can.	Private aid.
13230	- Channel Buoy 16	41-55-40.974N 070-01-55.110W				Red nun.	
	Duck Creek *Aids maintained from Apr. 15 to Oct. 15.*						
13235	- Buoy 1	41-55-43.000N 070-01-37.000W				Green can.	Private aid.
13240	- Buoy 2	41-55-41.000N 070-01-37.000W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	CAPE COD BAY (Chart 13246)						
	Wellfleet Harbor						
	Duck Creek						
	Aids maintained from Apr. 15 to Oct. 15.						
13245	- Buoy 3	41-55-44.000N 070-01-33.000W				Green can.	Private aid.
13250	- Buoy 4	41-55-42.000N 070-01-33.000W				Red nun.	Private aid.
13255	- Buoy 5	41-55-45.000N 070-01-29.000W				Green can.	Private aid.
13260	- Buoy 6	41-55-45.000N 070-01-26.000W				Red nun.	Private aid.
13260.1	Pamet River Buoy 1	41-59-31.500N 070-04-53.600W				Green can.	Private aid.
13260.2	PAMET RIVER JETTY LIGHT 2	41-59-29.200N 070-04-48.200W	Fl R 2.5s				Private aid.
13260.4	Pamet River Buoy 4	41-59-31.100N 070-04-44.000W				Red nun.	Private aid.
13260.6	Pamet River Buoy 6	41-59-30.400N 070-04-34.400W				Red nun.	Private aid.
13260.7	Pamet River Buoy 7	41-59-31.600N 070-04-28.300W				Green can.	Private aid.
13260.8	Pamet River Buoy 8	41-59-30.000N 070-04-27.000W				Red nun.	Private aid.
	Provincetown Harbor Approach						
13261.1	*WHOI TSS Research Lighted Buoy AB-19*	41-52-30.000N 070-20-30.120W	Fl Y 4s			Yellow.	Right Whale monitoring. Private aid.
13261.2	*WHOI TSS Research Lighted Buoy AB-20*	41-56-03.840N 070-11-11.040W	Fl Y 4s			Yellow.	Right Whale monitoring. Private aid.
13261.3	*WHOI TSS Research Lighted Buoy AB-21*	42-01-14.880N 070-08-18.000W	Fl Y 4s			Yellow.	Right Whale Monitoring. Private aid.
13262	Griffen Island Aquaculture Buoy A	41-56-01.200N 070-07-17.500W				White with orange bands.	Private aid.
13262.5	Griffen Island Aquaculture Buoy B	41-56-07.800N 070-07-14.400W				White with orange bands.	Private aid.
13263	Griffen Island Aquaculture Buoy C	41-56-07.700N 070-07-05.700W				White with orange bands.	Private aid.
13263.5	Griffen Island Aquaculture Buoy D	41-56-01.200N 070-07-05.800W				White with orange bands.	Private aid.
13265	- *Lighted Bell Buoy 1*	42-00-21.959N 070-11-33.348W	Fl G 4s		4	Green.	
13267	Race Point Coast Guard Station Mooring Buoy C	42-02-00.514N 070-10-39.256W				White can with blue stripe.	
13270	**Wood End Light**	42-01-16.800N 070-11-36.500W	Fl R 10s	45	13	White square tower. 45	Light may also be displayed during daytime when sound signal is in operation. HORN: 1 blast ev 30s (3s bl).
13275	LONG POINT LIGHT	42-01-59.230N 070-10-07.150W	Oc G 4s	36	8	White square tower.	HORN: 1 blast ev 15s (2s bl).
13280	*Long Point Shoal Lighted Bell Buoy 3*	42-02-02.561N 070-09-40.413W	Q G		4	Green.	
13285	PROVINCETOWN HARBOR BREAKWATER WEST END LIGHT 4	42-02-45.300N 070-10-51.900W	Fl R 2.5s	20	6	TR on skeleton tower.	
13290	PROVINCETOWN HARBOR BREAKWATER EAST END LIGHT 5	42-03-04.800N 070-10-33.400W	Fl G 6s	32	6	SG on skeleton tower.	
13295	PILGRIM BEACH FISH TRAP LIGHT	42-03-00.000N 070-08-34.000W	Fl Y 6s			White sign with black numerals.	Maintained from Aug. 1 to Jan. 1. Private aid.
13300	HIGH HEAD FISH TRAP LIGHT	42-02-45.000N 070-07-17.000W	Fl Y 4s	10		White sign with black numerals.	Maintained from Aug. 1 to Jan. 1. Private aid.
13301	Truro Aquaculture Buoy NW	41-59-09.000N 070-07-37.800W				Yellow can.	Private aid.
13302	Truro Aquaculture Buoy NE	41-59-09.000N 070-07-03.000W				Yellow can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	CAPE COD BAY (Chart 13246)						
	Provincetown Harbor Approach						
13303	Truro Aquaculture Buoy SW	41-58-25.900N 070-07-07.700W				Yellow can.	Private aid.
13304	Truro Aquaculture Buoy SE	41-58-31.700N 070-06-27.100W				Yellow can.	Private aid.
13305	**Chatham Inlet Bar Guide Light**	41-40-17.600N 069-57-00.200W	Fl Y 2.5s	62	11	NW on skeleton tower worded ROUGH BAR. 62	Light flashing: bar condition two feet breaking seas or greater. Light extinguished: lesser sea conditions but with no guarantee that bar is safe.
	Southway Mid-Channel						
	Aids not charted due to numerous aids in area. Use with local knowledge.						
13306	- Buoy A	41-39-22.980N 069-58-56.400W				Red and white sphere.	Private aid.
13306.1	- Buoy B	41-39-19.920N 069-58-47.640W				Red and white sphere.	Private aid.
13306.2	- Buoy C	41-39-09.660N 069-58-40.800W				Red and white sphere.	Private aid.
13306.3	- Buoy D	41-39-15.000N 069-58-35.280W				Red and white sphere.	Private aid.
13306.4	- Buoy E	41-39-58.740N 069-58-31.860W				Red and white sphere.	Private aid.
13306.5	- Buoy F	41-38-59.340N 069-58-24.360W				Red and white sphere.	Private aid.
13306.6	- Buoy G	41-39-08.880N 069-58-14.700W				Red and white sphere.	Private aid.
13306.7	- Buoy H	41-39-05.040N 069-58-49.560W				Red and white sphere.	Private aid.
13306.8	- Buoy I	41-39-17.940N 069-58-28.380W				Red and white sphere.	Private aid.
13306.9	- Buoy J	41-39-08.400N 069-57-24.060W				Red and white sphere.	Private aid.
13307	- Buoy K	41-38-55.260N 069-57-23.040W				Red and white sphere.	Private aid.
13307.1	- Buoy L	41-38-46.140N 069-57-27.840W				Red and white sphere.	Private aid.
13307.2	- Buoy M	41-38-40.380N 069-57-45.600W				Red and white sphere.	Private aid.
13307.3	- Buoy N	41-38-34.140N 069-58-01.020W				Red and white sphere.	Private aid.
13307.4	- Buoy O	41-38-20.940N 069-58-13.200W				Red and white sphere.	Private aid.
13307.5	- Buoy P	41-38-10.500N 069-58-11.940W				Red and white sphere.	Private aid.
13307.6	- Buoy Q	41-38-12.300N 069-58-18.060W				Red and white sphere.	Private aid.
13307.7	- Buoy R	41-38-11.220N 069-57-54.300W				Red and white sphere.	Private aid.
13307.8	- Buoy S	41-37-59.760N 069-57-54.900W				Red and white sphere.	Private aid.
13307.9	- Buoy T	41-37-49.680N 069-58-00.720W				Red and white sphere.	Private aid.
13308	- Buoy U	41-37-42.360N 069-58-10.320W				Red and white sphere.	Private aid.
13308.1	- Buoy V	41-37-44.520N 069-58-20.340W				Red and white sphere.	Private aid.
13308.2	- Buoy W	41-37-34.920N 069-58-31.500W				Red and white sphere.	Private aid.
13308.3	- Buoy X	41-37-20.640N 069-57-23.760W				Red and white sphere.	Private aid.
13308.4	- Buoy Y	41-37-20.640N 069-58-24.360W				Red and white sphere.	Private aid.
13308.5	- Buoy Z	41-37-09.720N 069-58-24.360W				Red and white sphere.	Private aid.
13308.51	- Buoy OMH	41-39-42.660N 069-57-13.140W				Red and white.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	CAPE COD BAY (Chart 13246)						
	Provincetown Harbor Approach						
	Chatham Midchannel						
	Aids not charted due to numerous aids in area. Use with local knowledge.						
13308.95	Outermost Harbor Mid Channel Buoy A	41-39-25.380N 069-57-20.400W				Red and white sphere.	Private aid.
	Chatham Harbor						
13309	- Buoy 1	40-40-00.000N 069-56-48.000W				Green can.	Private aid.
13310	- Buoy 2	41-40-09.700N 069-56-40.600W				Red nun.	Private aid.
13315	- Buoy 3	41-40-15.000N 069-56-42.360W				Green can.	Private aid.
13320	- Buoy 4	41-40-22.300N 069-56-42.500W				Red nun.	Private aid.
13325	- Buoy 5	41-40-36.100N 069-56-42.400W				Green can.	Private aid.
13330	- Buoy 6	41-40-05.940N 069-56-39.000W				Red nun.	Private aid.
13331	Bar Flag Buoy 1	41-41-05.940N 069-56-37.680W				Green can.	Private aid.
13332	Bar Flag Buoy 2	41-41-06.420N 069-56-39.000W				Red nun.	Private aid.
	CHATHAM HARBOR AND PLEASANT BAY (Chart 13248)						
	Aunt Lydias Cove						
13335	Bassing Harbor Buoy 2	41-42-43.740N 069-57-51.300W				Red nun.	Private aid.
13336	Bassing Harbor Buoy 3	41-42-48.240N 069-58-03.660W				Green can.	Private aid.
13337	Bassing Harbor Buoy 4	41-42-41.220N 069-58-15.480W				Red nun.	Private aid.
13340	- Buoy 1	41-40-50.000N 069-56-47.500W				Green can.	Private aid.
13350	- Buoy 2	41-40-55.590N 069-56-48.500W				Red nun.	Private aid.
13355	- Buoy 3	41-41-01.500N 069-56-52.500W				Green can.	Private aid.
13360	- Buoy 4	41-41-05.000N 069-56-53.000W				Red nun.	Private aid.
13365	- Buoy 5	41-41-09.500N 069-56-57.400W				Green can.	Private aid.
13370	- Buoy 6	41-41-10.000N 069-56-56.500W				Red nun.	Private aid.
	Round Cove						
13390	- Channel Buoy 1	41-43-04.140N 069-59-46.500W				Green can.	Private aid.
13391	- Channel Buoy 2	41-43-03.360N 069-59-40.620W				Red nun.	Private aid.
13392	- Channel Buoy 3	41-43-03.360N 069-59-40.020W				Green can.	Private aid.
13393	- Channel Buoy 4	41-43-03.780N 069-59-46.500W				Red nun.	Private aid.
13394	- Channel Buoy 6	41-43-04.140N 069-59-46.500W				Red nun.	Private aid.
13395	- Channel Buoy 7	41-43-11.900N 069-59-49.200W				Green can.	Private aid.
	Pleasant Bay						
	Aids maintained from May 15 to Nov. 1.						
13399	- Junction Buoy	41-42-40.080N 069-57-21.660W				Red green bands: nun.	Private aid.
13400	- Buoy 6	41-40-42.800N 069-56-36.900W				Red nun.	Private aid.
13405	- Buoy 7	41-40-49.600N 069-56-29.900W				Green can.	Private aid.
13410	- Buoy 8	41-40-59.500N 069-56-21.000W				Red nun.	Private aid.
13415	- Buoy 9	41-41-11.900N 069-56-19.700W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	CHATHAM HARBOR AND PLEASANT BAY (Chart 13248)						
	Pleasant Bay						
	Aids maintained from May 15 to Nov. 1.						
13420	- Buoy 10	41-41-29.100N 069-56-14.900W				Red nun.	Private aid.
13425	- Buoy 11	41-41-52.000N 069-56-14.900W				Green can.	Private aid.
13430	- Buoy 12	41-41-00.600N 069-56-19.600W				Red nun.	Private aid.
13435	- Buoy 13	41-42-12.500N 069-56-28.600W				Green can.	Private aid.
13437	- Buoy 14	41-42-19.000N 069-56-40.600W				Red nun.	Private aid.
13440	- Buoy 15	41-42-19.800N 069-56-40.600W				Green can.	Private aid.
13445	- Buoy 16	41-42-24.200N 069-56-50.500W				Red nun.	Private aid.
13450	- Buoy 17	41-42-26.900N 069-56-54.900W				Green can.	Private aid.
13455	- Buoy 18	41-42-33.100N 069-57-06.700W				Red nun.	Private aid.
13460	- Buoy 19	41-42-37.500N 069-57-20.600W				Green can.	Private aid.
13465	- Buoy 20	41-42-42.400N 069-57-22.300W				Red nun.	Private aid.
13470	- Buoy 21	41-42-46.400N 069-57-29.300W				Green can.	Private aid.
13475	- Buoy 22	41-42-51.500N 069-57-36.300W				Red nun.	Private aid.
13475.1	- Buoy 23	41-42-58.140N 069-57-43.560W				Green can.	Private aid.
13475.2	- Buoy 24	41-43-04.800N 069-57-45.660W				Red nun.	Private aid.
13475.3	- Buoy 25	41-43-13.980N 069-57-49.620W				Green can.	Private aid.
13475.4	- Buoy 26	41-43-22.800N 069-57-51.240W				Red nun.	Private aid.
13475.5	- Buoy 27	41-43-25.260N 069-57-55.560W				Green can.	Private aid.
13475.6	- Buoy 28	41-43-26.160N 069-58-03.240W				Red nun.	Private aid.
13475.7	- Buoy 29	41-43-23.220N 069-58-07.320W				Green can.	Private aid.
13475.8	- Buoy 30	41-43-24.480N 069-58-14.340W				Red nun.	Private aid.
13475.9	- Buoy 31	41-43-24.540N 069-58-24.900W				Green can.	Private aid.
13475.91	Quonset Pond Buoy 2	41-44-10.000N 069-58-53.000W				Red nun.	Private aid.
13475.92	Quonset Pond Buoy 4	41-44-14.000N 069-58-53.000W				Red nun.	Private aid.
13476	- Buoy 32	41-43-26.160N 069-58-26.820W				Red nun.	Private aid.
	Little Pleasant Bay						
	Aids maintained from May 1 to Nov. 1, unless otherwise noted.						
13476.1	- Buoy 32A	41-43-37.380N 069-58-19.320W				Red nun.	Private aid.
13476.12	- Buoy 34	41-43-53.160N 069-58-07.500W				Red nun.	Private aid.
13476.14	- Buoy 36	41-44-03.720N 069-57-58.620W				Red nun.	Private aid.
13476.15	- Buoy 37	41-44-06.300N 069-57-56.040W				Green can.	Private aid.
13476.16	- Buoy 38	41-44-06.360N 069-57-54.960W				Red nun.	Private aid.
13476.17	- Buoy 39	41-44-12.660N 069-57-57.900W				Green can.	Private aid.
13476.18	- Buoy 40	41-44-21.600N 069-57-57.240W				Red nun.	Private aid.

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

MASSACHUSETTS - First District

CHATHAM HARBOR AND PLEASANT BAY (Chart 13248)

Pleasant Bay

Little Pleasant Bay

Aids maintained from May 1 to Nov. 1, unless otherwise noted.

13476.19	- Buoy 41	41-44-27.600N 069-57-55.380W				Green can.	Private aid.
13476.2	- Buoy 42	41-44-34.300N 070-57-49.100W				Red nun.	Private aid.
13476.21	- Buoy 43	41-44-35.820N 069-57-50.340W				Green can.	Private aid.
13476.22	- Buoy 44	41-44-43.860N 069-57-55.680W				Red nun.	Private aid.
13476.24	- Buoy 46	41-44-50.220N 069-58-06.480W				Red nun.	Private aid.
13476.25	Paw Wah Pond Entrance Buoy 1	41-45-12.000N 069-58-06.000W				Green can.	Private aid.
13476.26	- Buoy 48	41-45-04.260N 069-58-00.000W				Red nun.	Private aid.
13476.27	Paw Wah Pond Entrance Buoy 2	41-45-09.900N 069-58-02.100W				Red nun.	Private aid.
13476.28	- Buoy 50	41-45-11.280N 069-57-44.580W				Red nun.	Private aid.
13476.29	- Buoy 51	41-45-21.420N 069-57-27.900W				Green can.	Private aid.
13476.3	- Buoy 52	41-45-31.380N 069-57-27.000W				Red nun.	Private aid.
13476.31	- Buoy 53	41-45-30.360N 069-57-28.440W				Green can.	Private aid.
13476.32	- Buoy 54	41-45-35.880N 069-57-39.900W				Red nun.	Private aid.
13476.33	- Buoy 55	41-45-43.380N 069-57-44.460W				Green can.	Private aid.
13476.34	- Buoy 56	41-45-47.760N 069-57-44.640W				Red nun.	Private aid.
13476.35	- Buoy 57	41-45-58.500N 069-57-50.160W				Green can.	Private aid.
13476.36	- Buoy 58	41-45-58.980N 069-57-49.080W				Red nun.	Private aid.
13476.37	- Buoy 59	41-46-14.820N 069-57-59.820W				Green can.	Private aid.
13476.38	- Buoy 60	41-46-14.100N 069-57-58.380W				Red nun.	Private aid.
13476.39	- Buoy 61	41-46-20.520N 069-57-53.760W				Green can.	Private aid.
13476.41	- Buoy 63	41-46-27.300N 069-57-59.100W				Green can.	Private aid.
13476.42	- Buoy 64	41-46-45.300N 069-58-07.260W				Red nun.	Private aid.
13476.43	- Buoy 65	41-46-45.300N 069-58-07.220W				Green can.	Private aid.

Ryder Cove

Aids maintained from May 15 to Nov. 1 unless otherwise noted.

13477	- Buoy 1	41-42-40.860N 069-57-30.780W				Green can.	Private aid.
13480	- Buoy 2	41-42-42.600N 069-57-29.580W				Red nun.	Private aid.
13485	- Buoy 3	41-42-44.700N 069-57-39.840W				Green can.	Private aid.
13486	- Buoy 4	41-42-45.300N 069-57-47.760W				Red nun.	Private aid.
13487	- Buoy 5	41-42-42.840N 069-57-50.220W				Green can.	Private aid.
13495	- Buoy 6	41-42-40.320N 069-57-56.040W				Red nun.	Private aid.
13500	- Buoy 7	41-42-39.900N 069-58-00.480W				Green can.	Private aid.
13501	- Buoy 8	41-42-30.540N 069-58-09.180W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	CHATHAM HARBOR AND PLEASANT BAY (Chart 13248)						
	Pleasant Bay						
	Ryder Cove						
	Aids maintained from May 15 to Nov. 1 unless otherwise noted.						
13505	- Buoy 9	41-42-25.300N 069-58-12.300W				Green can.	Private aid.
13506	- Buoy 10	41-42-23.400N 069-58-16.440W				Red nun.	Private aid.
13510	- Buoy 11	41-42-24.400N 069-58-21.000W				Green can.	Private aid.
13515	- Buoy 12	41-42-17.160N 069-58-36.240W				Red nun.	Private aid.
	Town Cove						
	Aids maintained from May 15 to Nov. 1 unless otherwise noted.						
13520	- Buoy 1	41-48-42.900N 069-57-03.180W				Green can.	Private aid.
13520.11	- Buoy 1A	41-48-43.900N 069-57-09.700W				Green can.	Private aid.
13520.5	- Buoy 2	41-48-46.400N 069-57-15.000W				Red nun.	Private aid.
13521	- Buoy 3	41-48-52.980N 069-57-25.320W				Green can.	Private aid.
13521.5	- Buoy 4	41-48-54.600N 069-57-32.400W				Red nun.	Private aid.
13522	- Buoy 5	41-48-52.680N 069-57-39.540W				Green can.	Private aid.
13522.5	- Buoy 6	41-48-46.900N 069-57-49.000W				Red can.	Private aid.
13523	- Buoy 7	41-48-37.740N 069-57-55.920W				Green can.	Private aid.
13523.5	- Buoy 8	41-48-26.700N 069-57-57.700W				Red nun.	Private aid.
13524	- Buoy 9	41-48-19.980N 069-58-01.500W				Green can.	Private aid.
13524.5	- Buoy 10	41-48-19.000N 069-58-04.600W				Red nun.	Private aid.
13524.51	- Buoy 10A	41-48-21.200N 069-58-15.200W				Red nun.	Private aid.
13525	- Buoy 11	41-48-18.060N 069-58-20.400W				Green can.	Private aid.
13525.5	- Buoy 12	41-48-13.000N 069-58-25.500W				Red nun.	Private aid.
13526	- Buoy 13	41-48-08.160N 069-58-27.060W				Green can.	Private aid.
13526.5	- Buoy 14	41-48-05.000N 069-58-29.800W				Red nun.	Private aid.
13527	- Buoy 15	41-48-01.680N 069-58-30.300W				Green can.	Private aid.
13527.5	- Buoy 16	41-47-56.600N 069-58-34.200W				Red nun.	Private aid.
13527.7	- Buoy 17	41-47-52.100N 069-58-52.100W				Green can.	Private aid.
13528	- Buoy 18	41-48-52.020N 069-58-36.060W				Red nun.	Private aid.
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Pollock Rip Channel						
13530	- Buoy 2A	41-35-23.103N 069-54-56.765W				Red nun.	
13535	- *Lighted Gong Buoy 4*	41-33-14.272N 069-54-34.225W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
13540	- Buoy 5	41-32-54.486N 069-56-02.690W				Green can.	
13545	- *Lighted Bell Buoy 6*	41-32-58.915N 069-57-12.050W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
13550	- *Lighted Buoy 8*	41-32-43.324N 069-58-55.799W	Fl R 6s		3	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Pollock Rip Channel						
13555	- *Lighted Buoy 9*	41-32-06.534N 069-59-27.213W	Fl G 4s		3	Green.	
13565	- *Lighted Bell Buoy 10*	41-31-51.416N 070-00-31.054W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
13570	Stone Horse Shoal Buoy 11	41-30-40.521N 070-00-10.013W				Green can.	
13575	Handkerchief Shoal Buoy 12	41-30-05.308N 070-03-14.836W				Red nun.	
13580	Handkerchief Shoal Buoy 14	41-29-09.829N 070-05-04.038W				Red nun.	
	Great Round Shoal Channel						
13586	- *Lighted Buoy 2*	41-26-11.005N 069-44-32.991W	Fl R 2.5s		3	Red.	
13590	- *Lighted Buoy 3*	41-25-34.467N 069-44-55.422W	Fl G 2.5s		4	Green.	Replaced by can when endangered by ice.
13595	- *Lighted Buoy 4*	41-25-56.116N 069-46-56.960W	Fl R 4s		3	Red.	
13600	- *Lighted Buoy 5*	41-24-58.178N 069-48-26.110W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
13605	- *Lighted Buoy 6*	41-25-16.051N 069-50-51.987W	Fl R 2.5s		3	Red.	Replaced by nun when endangered by ice.
13610	- *Lighted Buoy 7*	41-24-11.429N 069-52-21.461W	Fl G 2.5s		3	Green.	Replaced by can when endangered by ice.
13615	- *Lighted Buoy 8*	41-24-53.228N 069-52-55.132W	Fl R 4s		3	Red.	
13620	- *Lighted Buoy 10*	41-24-50.068N 069-54-26.614W	Fl R 2.5s		3	Red.	
13625	- Buoy 9 East of north end of shoal.	41-23-51.769N 069-54-57.815W				Green can.	
13635	Point Rip Shoal Buoy 11	41-25-06.027N 069-58-09.299W				Green can.	
13640	- *Lighted Bell Buoy 13* Off shoal.	41-25-55.326N 069-58-54.401W	Fl G 2.5s		3	Green.	Replaced by can when endangered by ice.
13645	Point Rip Buoy 1 On north part of outer shoal.	41-25-13.007N 069-59-49.092W				Green can.	
13650 545	**Nantucket (Great Point) Light**	41-23-24.600N 070-02-53.800W	Fl W 5s (R sector)	71	W 14 R 12	On white tower. 71	Red from 084° to 106°. Covers Cross Rip and Tuckernuck Shoals.
13655	- *Lighted Buoy 15*	41-26-12.105N 070-05-04.607W	Fl G 4s		3	Green.	
	Nantucket Sound Main Channel						
13660	*Tuckernuck Shoal Lighted Bell Buoy 1* Off east end of shoal.	41-24-18.710N 070-09-47.734W	Fl G 4s		4	Green.	Replaced by lighted ice buoy when endangered by ice.
13665	- *Lighted Gong Buoy 17*	41-26-34.924N 070-11-11.564W	Fl G 6s		5	Green.	
13670	Tuckernuck Shoal Buoy 3	41-24-54.558N 070-12-55.131W				Green can.	Removed when endangered by ice.
13675	*Halfmoon Shoal Lighted Bell Buoy 18* On southeast part of shoal.	41-27-14.372N 070-14-04.197W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
13680	Cross Rip Shoal South End Buoy 4 Southeasterly of 11-foot shoal.	41-26-05.183N 070-17-04.942W				Red nun.	
13685	*Cross Rip Lighted Gong Buoy 21*	41-26-51.440N 070-17-29.713W	Fl G 2.5s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Nantucket Sound Main Channel						
13690	*Horseshoe Shoal Lighted Buoy 20* On south side of shoal.	41-27-33.126N 070-16-54.911W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
13695	Norton Shoal Northeast Buoy 5	41-26-09.400N 070-19-51.888W				Green can.	
13697	CAPE WIND METEOROLOGICAL LIGHT TOWER MT	41-28-20.200N 070-18-52.900W	Fl Y 4s			Monopole steel tower mounted on a pile supported platform marked "MT".	Private aid.
13700	*Nantucket Sound Lighted Whistle Buoy NS*	41-27-42.553N 070-23-42.296W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
13705	Horseshoe Shoal West Part South End Buoy 2	41-30-03.067N 070-23-25.067W				Red nun.	
13710	- *Wreck Lighted Buoy 20WR*	41-27-42.411N 070-26-26.092W	Q R		4	Red.	
13715	CAPE POGE LIGHT	41-25-09.992N 070-27-08.348W	Fl W 6s	65	9	White conical tower.	
13717	*Nantucket Sound Channel Lighted Bell Buoy 21A*	41-26-54.600N 070-25-12.000W	Fl G 4s		4	Green	
13720	*Hedge Fence Lighted Gong Buoy 22*	41-28-21.327N 070-29-00.748W	Fl R 4s		4	Red.	
13725	Squash Meadow East End Bell Buoy	41-27-17.758N 070-30-05.959W				Green and red bands.	Removed when endangered by ice.
13730	Squash Meadow West End Buoy	41-27-52.535N 070-31-59.270W				Green and red bands; can.	
13735	*East Chop Flats Lighted Bell Buoy 23*	41-28-22.771N 070-33-26.792W	Fl G 4s		4	Green.	Removed when endangered by ice.
13740	East Chop Shoal Buoy 23A	41-28-22.232N 070-34-05.902W				Green can.	
13745	EAST CHOP LIGHT	41-28-12.950N 070-34-02.825W	Iso G 6s	79	9	White tower.	
13750	*Nantucket Sound West Lighted Bell Buoy NW*	41-29-24.150N 070-34-08.303W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
13755	Hedge Fence West End Buoy	41-30-02.688N 070-33-54.643W				Red and green bands; nun.	
13760	*West Chop Lighted Gong Buoy 2*	41-29-10.529N 070-35-30.874W	Fl R 4s		4	Red.	
13775	**West Chop Light**	41-28-50.865N 070-35-59.210W	Oc W 4s (R sector)	84	W 14 R 10	White conical tower. 84	Red from 281° to 331°, covers Squash Meadow and Norton Shoal. HORN: 1 blast ev 30s (3s bl).
13780	Alleghany Rock Buoy 25	41-29-11.409N 070-36-02.914W				Green can.	
	North Side						
13785	Handkerchief Shoal Buoy 2 On northwest point of shoal.	41-33-50.312N 070-03-39.748W				Red nun.	
13790	MONOMOY ISLAND FISH TRAP LIGHT E	41-35-00.000N 070-00-06.000W	Fl Y 6s	10		On pile at inshore end of weir.	Maintained from Mar. 1 to Oct. 1. Private aid.
13790.1	*Monomoy MWR Lighted Buoy A*	41-33-00.000N 070-02-00.000W	Q Y		Y	Yellow.	Private aid.
13790.2	MONOMOY ISLAND WESTERN LIGHT	41-32-24.600N 070-00-35.160W	Fl W 10s			On piling.	Private aid.
13790.3	MONOMOY ISLAND EASTERN LIGHT	41-32-59.820N 070-00-03.600W	Fl W 15s			On piling.	Private aid.
13795	MONOMOY ISLAND ISLAND FISH TRAP LIGHT W	41-35-05.000N 070-00-03.000W	Fl Y 6s	10		On pile at offshore end of trap.	Maintained from Mar. 1 to Oct. 1. Private aid.
13795.1	Monomoy MWR Buoy B	41-35-06.670N 070-01-06.720W				Yellow.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	North Side						
13795.2	Monomoy MWR Buoy C	41-37-13.340N 070-00-13.390W				Yellow.	Private aid.
13795.3	*Monomoy MWR Lighted Buoy D*	41-39-20.000N 069-59-20.000W	Q Y		Y	Yellow.	Private aid.
13796	WRECK COVE FISH TRAP LIGHT E	41-35-40.000N 070-01-00.000W	Fl Y 6s			On pile at east end of traps.	Maintained from Mar. 1 to Nov. 1. Private aid.
13797	WRECK COVE FISH TRAP LIGHT C	41-35-40.000N 070-01-16.000W	Fl Y 6s			On pile in center of traps.	Maintained from Mar. 1 to Nov. 1. Private aid.
13798	WRECK COVE FISH TRAP LIGHT W	41-35-40.000N 070-01-32.000W	Fl Y 6s			On pile at west end of traps.	Maintained from Mar.1 to Nov. 1. Private aid.
	Chatham Roads *Aids maintained from Mar. 1 to Oct. 30 unless otherwise noted.*						
13800	- Bell Buoy 3	41-38-18.171N 070-02-52.540W				Green.	Replaced by can from Dec. 1 to Apr. 1.
13805	Common Flat South Fish Trap Daybeacon	41-37-29.000N 070-00-07.000W				White sign with black numerals.	Private aid.
13810	COMMON FLAT NORTH FISH TRAP LIGHT	41-38-04.000N 070-00-42.000W	Q Y	10		White sign with black numerals.	Private aid.
13815	COMMON FLAT SOUTH FISH TRAP LIGHT	41-37-29.000N 070-00-07.000W					Private aid.
13817	Common Flat North Daybeacon	41-38-08.000N 070-00-18.000W				White sign with black numerals.	Private aid.
13820	INWARD POINT FISH TRAP LIGHT E	41-37-18.000N 070-00-42.000W	Fl Y 6s	10		On pile at inshore end of weir.	Private aid.
13825	INWARD POINT FISH TRAP LIGHT W	41-37-07.000N 070-01-01.000W	Fl Y 6s	10		On pile at offshore end of weir.	Private aid.
13830	COMMON FLAT NORTH FISH TRAP LIGHT	41-37-14.000N 070-00-29.000W	Q Y	10			Private aid.
13835	MONOMOY ISLAND WESTERN TRAP LIGHT NE	41-36-04.000N 070-01-03.000W	Fl Y 6s	10		On pile at inshore end of trap.	Private aid.
13840	MONOMOY ISLAND WESTERN TRAP LIGHT SW	41-36-02.000N 070-01-48.000W	Fl Y 6s	10		On pile at offshore end of trap.	Private aid.
13845	- Buoy 4	41-38-36.845N 070-01-23.598W				Red nun.	Maintained year round.
13850	HARDING BEACH FISH TRAP LIGHT E	41-39-53.000N 069-59-47.000W	Fl Y 6s	10		On pile at offshore end of weir.	Private aid.
	Stage Harbor *Positions of buoys frequently shifted with changing conditions. Use only with local knowledge.*						
13855	- *Entrance Lighted Bell Buoy SH*	41-39-10.164N 069-59-58.953W	Mo (A) W		6	Red and white stripes with red spherical topmark.	Replaced by nun from Dec. 1 to Apr. 1.
13860	- LIGHT	41-39-30.265N 069-59-04.095W	Fl W 6s	42	7	Modular tower.	
13865	- *Lighted Buoy 1*	41-39-13.985N 069-59-27.396W	Fl G 4s		4	Green.	Replaced by can from Dec. 1 to Apr. 15.
13870	- Buoy 2	41-39-12.085N 069-59-27.826W				Red nun.	
13875	- Buoy 4	41-39-14.134N 069-59-22.110W				Red nun.	
13880	- Buoy 5	41-39-18.775N 069-59-10.507W				Green can.	
13885	- Buoy 6	41-39-17.480N 069-59-17.366W				Red nun.	
13890	- Buoy 7	41-39-22.774N 069-59-03.530W				Green can.	
13895	- *Lighted Buoy 8*	41-39-22.631N 069-58-59.358W	Fl R 4s		3	Red.	Replaced by nun from Dec. 1 to Apr. 15.
13900	- Buoy 10	41-39-38.794N 069-58-37.575W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Stage Harbor						
	Positions of buoys frequently shifted with changing conditions. Use only with local knowledge.						
13905	- Buoy 11	41-39-43.058N 069-58-33.332W				Green can.	
13910	- Buoy 12	41-39-51.864N 069-58-17.885W				Red nun.	
13915	- Buoy 13	41-39-53.544N 069-58-18.485W				Green can.	
13920	- Buoy 15					Green can.	Maintained from Apr. 15 to Dec.01. Private aid.
13925	- Buoy 14	41-39-56.760N 069-58-03.600W				Red nun.	Maintained from Apr. 15 to Dec. 1. Private aid.
13930	- Buoy 17	41-39-57.420N 069-57-57.660W				Green can.	Maintained from Apr. 15 to Dec. 1. Private aid.
	Oyster Pond River						
13931	- Buoy 1	41-39-40.740N 069-58-39.120W				Red nun.	Private aid.
13932	- Buoy 2	41-39-41.940N 069-58-38.400W				Red nun.	Private aid.
13933	- Buoy 3	41-39-49.200N 069-58-47.040W				Green can.	Private aid.
13934	- Buoy 4	41-39-58.400N 069-59-04.100W				Red nun.	Private aid.
13935	- Buoy 5	41-40-04.020N 069-59-14.640W				Green can.	Private aid.
13936	- Buoy 6	41-40-08.700N 069-58-22.680W				Red nun.	Private aid.
13937	- Buoy 7	41-40-21.300N 069-59-12.120W				Green can.	Private aid.
13938	- Buoy 8	41-40-40.320N 069-58-45.540W				Red nun.	Private aid.
13939	- Buoy 9	41-40-45.480N 069-58-35.400W				Green can.	Private aid.
13939.1	- Buoy 10	41-40-48.900N 069-58-19.980W				Red nun.	Private aid.
	Stage Harbor						
	Positions of buoys frequently shifted with changing conditions. Use only with local knowledge.						
13945	- Buoy 18	41-40-07.700N 069-57-42.300W				Red nun.	Private aid.
	Outermost Harbor Channel						
	Positions of buoys frequently shifted with changing conditions. Use only with local knowledge.						
13945.1	- Buoy 1	41-39-42.720N 069-57-13.740W				Green can.	Private aid.
13945.2	- Buoy 2	41-39-42.660N 069-57-13.260W				Red nun.	Private aid.
13945.3	- Buoy 3	41-39-45.540N 069-57-13.140W				Green can.	Private aid.
13945.4	- Buoy 4	41-39-48.000N 069-57-10.800W				Red nun.	Private aid.
13945.5	- Buoy 5	41-39-49.620N 069-57-14.640W				Green can.	Private aid.
13945.6	- Buoy 6	41-39-51.180N 069-57-16.260W				Red nun.	Private aid.
13945.7	- Buoy 7	41-39-51.390N 069-57-18.540W				Green can.	Private aid.
	Mitchell River						
	Mill Pond						
	Aids maintained from Apr. 1 to Dec. 1.						
13960	- Buoy 2	41-40-13.320N 069-57-41.760W				Red nun.	Private aid.
13965	- Buoy 4	41-40-13.860N 069-57-43.860W				Red nun.	Private aid.
13970	- Buoy 6	41-40-14.580N 069-57-44.580W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Mitchell River						
	Mill Pond						
	Aids maintained from Apr. 1 to Dec. 1.						
13975	- Buoy 8	41-40-16.020N 069-57-44.700W				Red nun.	Private aid.
13980	- Buoy 10	41-40-18.000N 069-57-42.720W				Red nun.	Private aid.
13985	- Buoy 11	41-40-18.600N 069-57-38.940W				Green can.	Private aid.
13990	- Buoy 12	41-40-18.540N 069-57-33.600W				Red nun.	Private aid.
13995	- Buoy 14	41-40-20.400N 069-57-33.600W				Red nun.	Private aid.
14000	- Buoy 15	41-40-22.200N 069-57-32.160W				Green can.	Private aid.
14003	- Buoy 16	41-40-23.580N 069-57-28.860W				Red nun.	Private aid.
14005	- Buoy 17	41-40-30.300N 069-57-19.260W				Green can.	Private aid.
	Saquatucket Harbor						
14030	- Buoy 1	41-39-24.060N 070-03-36.715W				Green can.	
14035	- Buoy 2	41-39-32.550N 070-03-36.380W				Red nun.	
14037	- Buoy 3	41-39-30.420N 070-03-37.560W				Green can.	
14040	- Junction Buoy S	41-39-38.992N 070-03-40.804W				Green and red bands.	
14045	- Buoy 4	41-39-43.917N 070-03-39.492W				Red nun.	
14050	- EAST JETTY LIGHT 6	41-39-48.602N 070-03-39.861W	Fl R 4s	20	6	TR on white skeleton tower.	
14055	- Buoy 8	41-39-52.963N 070-03-41.137W				Red nun.	
14060	- Buoy 9	41-39-58.297N 070-03-39.059W				Green can.	
	Wychmere Harbor						
14065	- JETTY LIGHT 1	41-39-37.813N 070-03-47.851W	Fl G 4s	25	5	SG on skeleton tower.	
14070	- Buoy 2	41-39-40.903N 070-03-49.111W				Red nun.	
14075	HARWICHPORT FISH TRAP LIGHT N	41-39-25.000N 070-04-03.000W	Fl Y 6s	10		On pile at inshore end of weir.	Maintained from Mar. 1 to Oct. 1. Private aid.
14080	HARWICHPORT FISH TRAP LIGHT S	41-39-00.000N 070-04-25.000W	Fl Y 6s	10		On pile at offshore end of trap.	Maintained from Mar. 1 to Oct. 1. Private aid.
14081	Harwich Harbor No Discharge Buoy	41-39-07.920N 070-03-52.560W				White and orange can.	Marks no discharge zone. Private aid.
	Allen Harbor Entrance						
	Aids maintained from Jun. 15 to Oct. 1.						
14085	- BREAKWATER LIGHT	41-39-00.000N 070-05-25.000W	Q G	20		On tower.	Private aid.
14090	- Buoy 1	41-39-00.000N 070-05-00.000W				Green can.	Private aid.
14095	- Buoy 2	41-39-19.000N 070-05-00.000W				Red nun.	Private aid.
14100	- Buoy 3	41-39-00.000N 070-05-19.000W				Green can.	Private aid.
14105	- Buoy 4	41-39-34.000N 070-05-17.000W				Red nun.	Private aid.
14110	- Buoy 5	41-39-28.000N 070-05-14.000W				Green can.	Private aid.
14115	- Buoy 6	41-39-37.000N 070-05-18.000W				Red nun.	Private aid.
14120	HERRING RIVER TRAP LIGHT N	41-39-07.000N 070-05-42.000W	Fl Y 6s	10		On pile at inshore end of trap.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Allen Harbor Entrance						
	Aids maintained from Jun. 15 to Oct. 1.						
14125	HERRING RIVER TRAP LIGHT S	41-38-47.000N 070-05-42.000W	Fl Y 6s	10		On pile at offshore end of trap.	Private aid.
14130	DENNISPORT FISH TRAP LIGHT N	41-38-00.000N 070-08-01.000W	Fl Y 6s	10		On pile at inshore end of weir.	Private aid.
14135	DENNISPORT FISH TRAP LIGHT S	41-37-04.000N 070-08-02.000W	Fl Y 6s	10		On pile at offshore end of weir.	Private aid.
	Herring River						
	Aids maintained from May 1 to Oct. 30 unless otherwise noted.						
14140	- Entrance Buoy 1	41-39-09.000N 070-06-36.000W				Green can.	Private aid.
14145	- Entrance Buoy 2	41-39-13.000N 070-06-48.000W				Red nun.	Private aid.
14150	- Entrance Buoy 3	41-39-13.000N 070-06-40.500W				Green can.	Private aid.
14155	- Entrance Buoy 4	41-39-13.000N 070-06-40.200W				Red nun.	Private aid.
14160	- Entrance Buoy 5	41-39-16.000N 070-06-49.000W				Green can.	Private aid.
14165	- Entrance Buoy 6	41-39-16.000N 070-06-49.100W				Red nun.	Private aid.
14170	- WEST BREAKWATER LIGHT 7	41-39-14.000N 070-07-00.000W	Fl G 4s	14		On skeleton tower.	Private aid.
14175	WEST DENNIS LIGHT	41-39-07.000N 070-10-15.000W	Fl W 6s	44		On white wooden building.	Maintained from May 1 to Oct. 31. Private aid.
14176	*Swan River Fish Weir Lighted Buoy A*	41-37-58.200N 070-09-12.000W	Fl Y 4s			Yellow.	Private aid.
14176.1	*Swan River Fish Weir Lighted Buoy B*	41-37-42.000N 070-08-50.000W	Fl Y 4s			Yellow.	Private aid.
14176.2	*Swan River Fish Weir Lighted Buoy C*	41-37-55.000N 070-09-13.000W	Fl Y 4s			Yellow.	Private aid.
14176.3	*Swan River Fish Weir Lighted Buoy D*	41-37-55.000N 070-10-06.000W	Fl Y 4s			Yellow.	Private aid.
14176.4	*Swan River Fish Weir Lighted Buoy E*	41-37-40.000N 070-09-13.000W	Fl Y 4s			Yellow.	Private aid.
14180	*Kill Pond Bar Lighted Whistle Buoy KP* Off southeast end of shoal.	41-37-26.384N 070-06-29.206W	Fl (2+1)R 6s		4	Red and green bands.	Replaced by nun when endangered by ice.
14185	KILL POND BAR FISH TRAP LIGHT N	41-37-03.000N 070-07-38.000W	Fl 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	41-37-00.000N 070-07-38.000W	Fl 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	41-37-15.000N 070-07-38.000W	Fl Y 6s	10		On pile in center of weir.	Maintained from Mar. 1 to Oct. 1. Private aid.
14200	Old Pier Rock Danger Buoy	41-38-00.000N 070-11-08.000W				White with orange bands worded ROCK.	Maintained from May 15 to Nov. 15. Private aid.
	Bass River						
	Aids maintained from May 15 to Nov. 15 unless otherwise noted.						
14205	*- Entrance Lighted Bell Buoy 2*	41-37-35.084N 070-11-30.298W	Fl R 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
14210	Fish Reef Buoy FR	41-36-25.000N 070-11-41.000W				White can with orange band at top and waterline lettered FR in orange diamond.	Maintained year round. Private aid.
14215	- Entrance Buoy 4	41-38-15.000N 070-11-45.000W				Red nun.	Private aid.
14220	- Entrance Buoy 5	41-38-15.000N 070-11-36.000W				Green can.	Private aid.
14225	- Entrance Buoy 6	41-38-24.000N 070-11-45.000W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Bass River						
	Aids maintained from May 15 to Nov. 15 unless otherwise noted.						
14230	- Entrance Buoy 7	41-38-25.000N 070-11-48.000W				Green can.	Private aid.
14235	- Entrance Buoy 8	41-38-03.000N 070-11-45.000W				Red nun.	Private aid.
14240	- Entrance Buoy 9	41-38-03.000N 070-11-48.000W				Green can.	Private aid.
14245	- Entrance Buoy 10	41-38-35.000N 070-11-45.000W				Red nun.	Private aid.
14246	- *Entrance Lighted Buoy 10A*	41-38-46.980N 070-11-45.420W	Q R			Red.	Private aid.
14250	- Buoy 12	41-38-51.000N 070-11-46.000W				Red nun.	Private aid.
14255	- Buoy 14	41-39-03.000N 070-11-46.000W				Red nun.	Private aid.
14256	- Buoy 14A	41-39-09.960N 070-11-48.300W				Red nun.	Private aid.
14260	- Buoy 16	41-39-13.000N 070-11-46.000W				Red nun.	Private aid.
14265	- Buoy 16A	41-39-17.000N 070-11-43.000W				Red nun.	Private aid.
14270	- Buoy 18	41-39-25.000N 070-39-25.000W				Red nun.	Private aid.
14275	- Buoy 20	41-39-36.000N 070-11-16.000W				Red nun.	Private aid.
14276	- Buoy 20A	41-39-40.000N 070-11-14.000W				Red nun.	Private aid.
14280	- Buoy 22	41-39-40.000N 070-11-11.000W				Red nun.	Private aid.
14281	- Buoy 22A	41-39-54.600N 070-10-56.100W				Red nun.	Private aid.
14285	- Buoy 24	41-40-04.000N 070-10-53.000W				Red nun.	Private aid.
14290	- Buoy 25	41-40-12.000N 070-10-36.000W				Green can.	Private aid.
14291	- Buoy 25A	41-40-14.520N 070-10-25.740W				Green can.	Private aid.
14295	- Buoy 26	41-40-19.000N 070-10-23.000W				Red nun.	Private aid.
14300	- Buoy 28	41-40-23.000N 070-10-19.000W				Red nun.	Private aid.
14301	- Buoy 28A	41-40-28.740N 070-10-15.060W				Red nun.	Private aid.
14305	- Buoy 30	41-40-35.000N 070-10-01.000W				Red nun.	Private aid.
14310	- Buoy 32	41-40-47.000N 070-09-42.000W				Red nun.	Private aid.
14315	- Buoy 33	41-40-53.460N 070-09-44.220W				Green can.	Private aid.
14320	- Buoy 34	41-40-58.440N 070-09-42.660W				Red nun.	Private aid.
14325	- Buoy 35	41-40-05.000N 070-09-46.000W				Green can.	Private aid.
14326	- Buoy 35A	41-41-01.320N 070-09-37.200W				Green can.	Private aid.
14330	- Buoy 36	41-41-10.320N 070-09-39.540W				Red nun.	Private aid.
14335	- Buoy 37	41-41-16.140N 070-09-43.140W				Green can.	Private aid.
14340	- Buoy 38	41-41-15.540N 070-09-49.150W				Red nun.	Private aid.
14341	- Buoy 38A	41-41-15.000N 070-09-48.660W				Red nun.	Private aid.
14345	- Buoy 39	41-41-16.600N 070-09-55.300W				Green can.	Private aid.
14350	- Buoy 40	41-41-19.800N 070-09-58.740W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Bass River						
	Aids maintained from May 15 to Nov. 15 unless otherwise noted.						
14355	- Buoy 41	41-41-24.480N 070-10-05.150W				Green can.	Private aid.
14360	- Buoy 41A	41-41-22.560N 070-10-03.780W				Green can.	Private aid.
14365	- Buoy 42	41-41-28.320N 070-10-08.400W				Red nun.	Private aid.
14370	- Buoy 43	41-41-31.860N 070-10-10.980W				Green can.	Private aid.
14375	- Buoy 44	41-41-42.000N 070-10-11.160W				Red nun.	Private aid.
14380	- Buoy 45	41-41-41.700N 070-10-12.480W				Green can.	Private aid.
14385	- Buoy 46	41-42-23.060N 070-10-12.520W				Red nun.	Private aid.
14390	- Buoy 47	41-41-44.420N 070-10-12.600W				Green can.	Private aid.
14395	- Buoy 49	41-41-45.960N 070-10-12.480W				Green can.	Private aid.
14396	- Buoy 50	41-41-50.040N 070-10-10.920W				Red nun.	Private aid.
14400	- Buoy 51	41-41-52.440N 070-10-12.440W				Green can.	Private aid.
14405	- Buoy 52	41-41-41.580N 070-10-22.200W				Red nun.	Private aid.
14410	- Buoy 53	41-42-01.740N 070-10-29.340W				Green can.	Private aid.
14415	- Buoy 54	41-42-02.200N 070-10-37.860W				Red nun.	Private aid.
	Weir Creek						
	Aids maintained from May 15 to Nov. 15 unless otherwise noted.						
14416	- Buoy 1	41-39-05.160N 070-11-43.620W				Green can.	Private aid.
14417	- Buoy 2	41-39-04.860N 070-11-41.220W				Red nun.	Private aid.
14417.1	- Buoy 3	41-39-09.720N 070-11-30.480W				Green can.	Private aid.
14417.2	- Buoy 3A	41-39-14.100N 070-11-21.180W				Green can.	Private aid.
14417.3	- Buoy 4	41-39-13.620N 070-11-17.280W				Red nun.	Private aid.
14417.4	- Buoy 5	41-39-11.160N 070-11-06.720W				Green can.	Private aid.
14417.5	- Buoy 6	41-39-10.500N 070-11-05.520W				Red nun.	Private aid.
14417.55	- Buoy 7	41-39-12.000N 070-10-03.120W				Green can.	Private aid.
14417.6	- Buoy 8	41-39-15.900N 070-10-58.320W				Red nun.	Private aid.
14417.7	- Buoy 9	41-39-17.940N 070-10-52.560W				Green can.	Private aid.
	Grand Cove						
	Aids maintained from May 15 to Nov. 15.						
14420	- Buoy 2	41-40-23.000N 070-10-14.000W				Red nun.	Private aid.
14421	- Buoy 3A	41-40-23.640N 070-10-07.740W				Green can.	Private aid.
14422	- Buoy 3B	41-40-21.900N 070-10-04.140W				Green can.	Private aid.
14423	- Buoy 3C	41-40-17.700N 070-10-01.380W				Green can.	Private aid.
14424	- Buoy 3D	41-40-14.220N 070-09-57.060W				Green can.	Private aid.
14425	- Buoy 4	41-40-00.000N 070-10-07.000W				Red nun.	Private aid.
14430	- Buoy 5	41-40-16.000N 070-09-57.000W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Grand Cove						
	Aids maintained from May 15 to Nov. 15.						
14435	- Buoy 6	41-40-00.000N 070-09-00.000W				Red nun.	Private aid.
14440	- Buoy 7	41-40-09.000N 070-09-56.000W				Green can.	Private aid.
14445	- Buoy 8	41-40-07.000N 070-10-01.000W				Red nun.	Private aid.
	Bass River						
	Aids maintained from May 15 to Nov. 15 unless otherwise noted.						
14450	- WEST JETTY LIGHT 11	41-38-38.202N 070-11-50.959W	Fl G 6s	33	6	SG on skeleton tower.	Maintained year round.
14455	Parker River Buoy 1	41-37-55.000N 070-13-13.000W				Green can.	Maintained from Apr. 1 to Nov. 1. Private aid.
14460	Parker River Buoy 2	41-38-00.000N 070-15-01.000W				Red nun.	Maintained from Apr. 1 to Nov. 1. Private aid.
14461	Parker River Buoy 3	41-39-50.040N 070-13-03.600W				Green can.	Private aid.
14462	Parker River Buoy 4	41-37-54.180N 070-13-04.620W				Red nun.	Private aid.
14463	Parkers River Buoy 5	41-37-57.840N 070-13-08.340W				Green can.	Private aid.
14464	Parkers River Buoy 6	41-38-02.460N 070-13-08.580W				Red nun.	Private aid.
14470	SENATOR SHOAL FISH TRAP LIGHT N	41-37-00.000N 070-14-05.000W	Fl Y 6s	10		On pile.	Private aid.
14475	SENATOR SHOAL FISH TRAP LIGHT C	41-36-44.000N 070-14-05.000W	Fl Y 6s	10		On pile.	Private aid.
14480	SENATOR SHOAL FISH TRAP LIGHT S	41-36-28.000N 070-14-05.000W	Fl Y 6s	10		On pile.	Private aid.
	Bishop and Clerks						
14485	- *Lighted Bell Buoy 1* Off northeasterly end of shoal.	41-34-43.965N 070-14-07.027W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
14490	**- Light**	41-34-27.315N 070-15-00.196W	Fl W 6s	45	14	White and red cylindrical tower. 30	
14495	- *South Approach Lighted Gong Buoy 2*	41-33-21.410N 070-14-37.070W	Fl R 4s		4	Red.	
14500	- South Approach Buoy 4	41-34-28.407N 070-15-58.073W				Red nun.	
14505	GREAT ISLAND FISH TRAP WEST LIGHT	41-36-31.000N 070-16-38.000W	Fl Y 6s	10		On pile.	Maintained from Mar. 1 to Nov. 1. Private aid.
14506	GREAT ISLAND FISH TRAP CENTER LIGHT	41-36-37.000N 070-16-03.000W	Fl Y 6s			On pile.	Maintained from Mar. 1 to Nov. 1. Private aid.
14507	GREAT ISLAND FISH TRAP EAST LIGHT	41-36-42.000N 070-16-22.000W	Fl Y 6s			On pile.	Maintained from Mar. 1 to Nov. 1. Private aid.
14510	*Gazelle Rock Lighted Buoy 2*	41-36-06.235N 070-15-48.493W	Fl R 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
	Hyannis Harbor						
14515	- *Approach Lighted Bell Buoy HH*	41-35-57.404N 070-17-22.076W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
14520	Halftide Rock Buoy HR	41-36-52.000N 070-16-05.000W				White can with orange bands.	Maintained from June 1 to Sept. 30. Private aid.
14525	- *Lighted Buoy 4*	41-37-03.683N 070-17-25.295W	Fl R 2.5s		3	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
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Hyannis Harbor						
14526	- Danger Buoy A	41-37-48.360N 070-17-56.760W				Red and black bands; can.	Maintained from Jun. 1 to Nov. 1. Private aid.
14527	- Danger Buoy B	41-37-47.640N 070-17-53.520W				Red and black bands: can.	Maintained from Jun. 1 to Nov 1. Private aid.
14528	- Danger Buoy C	41-37-44.400N 070-17-53.880W				Red and black bands; can	Maintained from Jun. 1 to Nov. 1. Private aid.
14530	Great Rock Daybeacon 4A On edge of flats.	41-37-03.316N 070-17-08.561W				TR on spindle.	
14533	EDDIE WOODS ROCKFISH TRAP NORTH LIGHT	41-37-35.000N 070-18-28.000W	Fl Y 6s			On pile.	Maintained from Mar. 1 to Nov. 1. Private aid.
14534	EDDIE WOODS ROCKFISH TRAP CENTER LIGHT	41-36-55.000N 070-18-00.000W	Fl Y 6s			On pile.	Maintained from Mar. 1 to Nov. 1. Private aid.
14535	EDDIE WOODS ROCKFISH TRAP SOUTH LIGHT	41-36-49.000N 070-18-01.000W	Fl Y 6s	10		On pile.	Maintained from Mar. 1 to Nov. 1. Private aid.
14540	- BREAKWATER LIGHT H	41-37-27.099N 070-17-32.242W	Fl W 6s	31	7	NB on black skeleton tower.	
14545	Hyannis Port Buoy 1					Green sphere.	Maintained from July 1 to Sept. 15. Private aid.
14550	- Wreck Buoy	41-37-50.142N 070-17-26.931W				White can with orange bands.	
	Lewis Bay						
14553	*- Approach Channel Lighted Buoy 5*	41-37-14.844N 070-17-22.428W	Fl G 4s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
14555	*- Approach Channel Lighted Buoy 6* Marks flats.	41-37-12.000N 070-17-19.080W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
14560	- Approach Channel Buoy 7	41-37-29.316N 070-16-51.156W				Green can.	
14565	- Approach Channel Buoy 8	41-37-28.693N 070-16-43.975W				Red nun.	
14570	*- Approach Channel Lighted Buoy 10*	41-37-38.678N 070-16-24.827W	Fl R 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
14575	*- Approach Channel Lighted Buoy 9*	41-37-39.309N 070-16-28.374W	Fl G 2.5s		4	Green.	Replaced by can from Dec. 1 Apr. 1.
14580	*- Approach Channel Lighted Buoy 11*	41-37-51.980N 070-16-19.510W	Fl G 4s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
14585	- Approach Channel Buoy 12	41-37-49.278N 070-16-18.012W				Red nun.	
14590	- Approach Channel Buoy 13	41-38-01.301N 070-16-16.065W				Green can.	
14592	*- Approach Channel Lighted Buoy 14*	41-38-05.450N 070-16-11.141W	Fl R 4s		4	Red.	Replaced by nun Dec. 1 to Apr. 1.
14600	Fiddle Head Rock Danger Buoy	41-38-15.284N 070-15-55.536W				White can with orange bands worded ROCK.	
14601	Fiddle Head Rock Daybeacon	41-38-20.100N 070-15-54.200W				On wood pile.	Private aid.
	Hyannis Yacht Club *Aids maintained from May 1 to Nov. 1.*						
14605	- Channel Buoy 1A	41-38-19.000N 070-16-00.000W				Green can.	Private aid.
14610	- Channel Buoy 2A	41-38-00.000N 070-16-00.000W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Lewis Bay						
	Hyannis Yacht Club						
	Aids maintained from May 1 to Nov. 1.						
14615	- Channel Buoy 3A	41-38-00.000N 070-16-00.000W				Green can.	Private aid.
14620	- Channel Buoy 4A	41-38-00.000N 070-16-00.000W				Red nun.	Private aid.
	Lewis Bay						
14625	- Approach Channel Buoy 15	41-38-20.941N 070-16-11.415W				Green can.	
14630	- Approach Channel Buoy 19	41-38-31.929N 070-16-09.861W				Green can.	
14635	*- Approach Channel Lighted Buoy 18*	41-38-31.593N 070-16-06.087W	Q R		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
14637	- Approach Channel Buoy 20	41-38-40.290N 070-16-14.928W				Red nun.	
14640	- Approach Channel Buoy 21	41-38-41.650N 070-16-19.997W				Green can.	
14645	- Approach Channel Buoy 22	41-38-51.746N 070-16-29.541W				Red nun.	
14645.5	HYANNIS FERRY SLIP LIGHT	41-39-01.000N 070-16-34.000W	F Y	25		Yellow.	Private aid.
14646	Mill Creek Entrance Buoy 1	41-38-41.700N 070-15-30.069W				Green can.	Maintained from May 15 to Nov. 15. Private aid.
14647	Mill Creek Entrance Buoy 2	41-38-41.760N 070-15-27.600W				Red nun.	Maintained from May 15 to Nov. 15. Private aid.
	Englewood Channel						
	Aids maintained from May 15 to Nov. 15.						
14650	- Buoy 1	41-38-09.300N 070-15-03.600W				Green can.	Private aid.
14650.1	- Buoy 2	41-38-09.300N 070-15-00.240W				Red nun.	Private aid.
14650.2	- Buoy 3	41-38-10.740N 070-14-59.940W				Green can.	Private aid.
14650.3	- Buoy 4	41-38-10.680N 070-14-50.520W				Red nun.	Private aid.
14650.4	- Buoy 5	41-38-12.240N 070-14-53.460W				Green can.	Private aid.
14650.5	- Buoy 6	41-38-12.780N 070-14-49.980W				Red nun.	Private aid.
14650.6	- Buoy 7	41-38-14.460N 070-14-48.720W				Green can.	Private aid.
	Centerville Harbor Approach						
14675	Hodges Rock Buoy 2	41-35-23.303N 070-18-58.428W				Red nun.	
14680	Gallatin Rock Buoy 3 South of rock.	41-35-47.902N 070-20-01.080W				Green can.	
14685	*Collier Ledge Lighted Isolated Danger Buoy DCL*	41-35-44.301N 070-21-05.653W	Fl (2)W 5s		6	Black and red bands with two black spherical topmarks.	Replaced by can from 1 Dec. to Apr. 15.
14705	Bearse Rock Buoy 4 West of rock.	41-36-09.931N 070-19-48.130W				Red nun.	
14710	Channel Rock Buoy Southeast of rock.	41-36-05.831N 070-20-13.591W				Green can with red bands.	
14712	Southwest Rock Daybeacon	41-36-26.566N 070-19-10.744W				NW on Spindle.	
14715	Southwest Rock Buoy 2SR	41-36-15.192N 070-19-03.912W				Red nun.	
14720	Gannet Ledge Buoy 6	41-36-53.400N 070-20-19.831W				Red nun.	
14725	Spindle Rock Buoy 8	41-37-49.098N 070-20-17.041W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
NANTUCKET SOUND AND APPROACHES (Chart 13237)							
Centerville River							
Aids maintained from Jun. 1 to Nov. 1 unless otherwise noted.							
14726	- Buoy 3	41-37-39.000N 070-22-03.000W				Green can.	Private aid.
14726.1	- Buoy 4	41-37-39.360N 070-22-01.200W				Red nun.	Private aid.
14726.2	- Buoy 6	41-37-41.880N 070-22-00.480W				Red nun.	Private aid.
14726.3	- Buoy 7	41-37-47.280N 070-21-54.360W				Green can.	Private aid.
14726.4	- Buoy 8	41-37-46.560N 070-21-54.720W				Red nun.	Private aid.
14726.5	- Buoy 10	41-37-58.080N 070-21-38.520W				Red nun.	Private aid.
14726.6	- Buoy 11	41-38-00.600N 070-21-32.760W				Green can.	Private aid.
14726.7	- Buoy 12	41-37-59.520N 070-21-33.840W				Red nun.	Private aid.
14726.8	- Buoy 13	41-38-02.040N 070-21-29.520W				Green can.	Private aid.
14726.9	Bumps River Rock Danger Buoy DBR					Red and black bands; can.	Private aid.
East Bay							
Aids maintained from Jun. 1 to Nov. 1 unless otherwise noted.							
14727	Dowses Rock Danger Buoy DR	41-37-12.360N 070-21-45.720W				Red and black bands; can.	Maintained from Jun. 1 to Nov. 1. Private aid.
14727.1	- Buoy 1	41-37-18.840N 070-21-41.400W				Green can.	Private aid.
14727.2	- Buoy 2	41-37-19.920N 070-21-39.960W				Red nun.	Private aid.
14727.3	- Buoy 3	41-37-20.640N 070-21-45.360W				Green can.	Private aid.
14727.4	- Buoy 4	41-37-21.360N 070-21-43.920W				Red nun.	Private aid.
14727.5	- Buoy 6	41-37-30.720N 070-22-01.560W				Red nun.	Private aid.
14727.6	- Buoy 7	41-37-33.240N 070-22-06.600W				Green can.	Private aid.
14727.7	- Buoy 8	41-37-32.160N 070-22-06.240W				Red nun.	Private aid.
Cotuit Anchorage							
14730	- *Lighted Bell Buoy 1*	41-35-25.475N 070-23-22.643W	Fl G 4s		4	Green.	Maintained from Apr. 1 to Dec. 1.
14735	- Shoal Buoy 3 At southend of shoal.	41-35-34.929N 070-23-42.138W				Green can.	
14740	Cotuit Entrance Channel Obstruction Buoy	41-34-05.000N 070-26-33.000W				Red and green bands.	Maintained from May 15 to Nov. 1. Private aid.
West Bay							
Aids maintained from Jun. 1 to Nov. 1 unless otherwise noted.							
14741	- Buoy 5	41-36-04.320N 070-24-07.200W				Green can.	Private aid.
14741.1	- *Lighted Buoy 6*	41-36-03.960N 070-24-05.400W	Fl R 4s			Red.	Private aid.
14741.13	- Buoy 7	41-36-10.440N 070-24-08.280W				Green can.	Private aid.
14741.16	- Buoy 8	41-36-09.720N 070-24-05.760W				Red nun.	Private aid.
14741.19	- Buoy 9	41-36-13.680N 070-24-07.560W				Green can.	Private aid.
14741.2	- Buoy 10	41-36-13.320N 070-24-05.760W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	West Bay Inside						
	Aids maintained from Jun. 1 to Nov. 1 unless otherwise noted.						
14741.23	- Buoy 1	41-36-37.000N 070-24-03.000W				Green can.	Private aid.
14741.28	- Buoy 2	41-36-36.000N 070-24-03.000W				Red nun.	Private aid.
14741.29	- Buoy 3	41-36-47.000N 070-24-02.000W				Green can.	Private aid.
14741.3	- Buoy 4	41-36-46.000N 070-24-01.000W				Red nun.	Private aid.
14741.33	- Buoy 5	41-36-52.000N 070-24-02.000W				Green can.	Private aid.
14741.36	- Buoy 6	41-36-52.000N 070-24-01.000W				Red nun.	Private aid.
14741.39	- Buoy 7	41-36-56.000N 070-24-03.000W				Green can.	Private aid.
14741.4	- Buoy 8	41-36-55.000N 070-24-02.000W				Red nun.	Private aid.
14741.43	- Buoy 9	41-36-59.000N 070-24-03.000W				Green can.	Private aid.
14741.46	- Buoy 10	41-36-59.000N 070-24-02.000W				Red nun.	Private aid.
14741.49	- Buoy 11	41-37-04.000N 070-24-03.000W				Green can.	Private aid.
14741.5	- Buoy 12	41-37-03.000N 070-24-03.000W				Red nun.	Private aid.
14741.53	- Buoy 13	41-37-06.000N 070-24-02.000W				Green can.	Private aid.
14741.56	- Buoy 14	41-37-05.000N 070-24-01.000W				Red nun.	Private aid.
14741.59	- Buoy 15	41-37-09.000N 070-23-58.000W				Green can.	Private aid.
14741.6	- Buoy 16	41-37-08.000N 070-23-59.000W				Red nun.	Private aid.
14741.63	- Buoy 17	41-37-10.000N 070-23-52.000W				Green can.	Private aid.
14741.66	- Buoy 18	41-37-09.000N 070-23-52.000W				Red nun.	Private aid.
14741.69	- Buoy 19	41-37-09.480N 070-23-46.320W				Green can.	Private aid.
14741.7	- Buoy 20	41-37-10.000N 070-23-44.000W				Red nun.	Private aid.
14741.73	- Buoy 21	41-37-14.000N 070-23-45.000W				Green can.	Private aid.
	North Bay Channel						
	Aids maintained from Jun. 1 to Nov. 1 unless otherwise noted.						
14742	- Buoy 21	41-37-36.600N 070-23-43.300W				Green can.	Private aid.
14742.1	- Buoy 22	41-37-35.500N 070-24-43.300W				Red nun.	Private aid.
14742.3	- Buoy 23	41-37-43.800N 070-23-53.700W				Green can.	Private aid.
14742.5	- Buoy 24	41-37-47.700N 070-24-01.800W				Red nun.	Private aid.
14742.7	- Buoy 25	41-37-48.300N 070-23-59.000W				Green can.	Private aid.
	Marston Mills						
	Aids maintained from Jun. 1 to Nov. 1 unless otherwise noted.						
14743.1	- Buoy 1	41-38-10.680N 070-24-25.920W				Green can.	Private aid.
14743.2	- Buoy 2	41-38-11.040N 070-24-24.480W				Red nun.	Private aid.
14743.3	- Buoy 4					Red nun.	Private aid.
14743.4	- Buoy 6	41-38-18.240N 070-24-22.680W				Red nun.	Private aid.
14743.5	- Buoy 7	41-38-21.840N 070-24-20.160W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Marston Mills						
	Aids maintained from Jun. 1 to Nov. 1 unless otherwise noted.						
14743.6	- Buoy 9	41-38-22.920N 070-24-19.800W				Green can.	Private aid.
14743.7	- Buoy 11	41-38-24.360N 070-24-20.160W				Green can.	Private aid.
14743.8	- Buoy 12	41-38-27.960N 070-24-22.680W				Red nun.	Private aid.
14743.9	- Buoy 13	41-38-31.200N 070-24-24.120W				Green can.	Private aid.
14744	- Buoy 14	41-38-38.760N 070-24-28.800W				Red nun.	Private aid.
14744.1	- Buoy 15	41-38-40.920N 070-24-33.120W				Green can.	Private aid.
14744.5	- Buoy 16	41-38-41.640N 070-24-33.480W				Red nun.	Private aid.
	Cotuit Anchorage						
14745	*West Bay Entrance Lighted Buoy 6*	41-36-02.000N 070-24-03.000W	Fl R 4s			Red.	Maintained from Apr. 1 to Nov. 1. Private aid.
14750	WEST BAY ENTRANCE LIGHT	41-36-19.000N 070-24-02.000W	Fl R 2.5s			On red tripod.	Maintained from Apr. 1 to Dec. 1. Private aid.
14755	Lone Rock Buoy	41-35-11.399N 070-24-18.089W				Red and green bands; nun.	
14756	Cotuit Harbor Junction Buoy CS	41-36-43.560N 070-25-45.120W				Red and green bands; nun.	Maintained from Jun. 1 to Dec. 1. Private aid.
	Seapuit River						
	Aids maintained from Jun. 1 to Nov. 1 unless otherwise noted.						
14756.2	- Buoy 1	41-36-44.280N 070-25-44.760W				Green can.	Private aid.
14756.4	- Buoy 2	41-36-42.840N 070-25-35.040W				Red nun.	Private aid.
14756.6	- Buoy 3	41-36-43.560N 070-25-35.040W				Green can.	Private aid.
14756.8	- Buoy 5	41-36-42.840N 070-25-25.320W				Green can.	Private aid.
14757	- Buoy 6	41-36-42.000N 070-25-21.000W				Red nun.	Private aid.
14757.2	- Buoy 8	41-36-38.880N 070-25-19.920W				Red nun.	Private aid.
14757.4	- Buoy 9	41-36-32.040N 070-25-08.080W				Green can.	Private aid.
14757.6	- Buoy 10	41-36-32.040N 070-24-54.000W				Red nun.	Private aid.
14757.8	- Buoy 12	41-36-32.040N 070-24-43.920W				Red nun.	Private aid.
14758	- Buoy 13	41-36-32.760N 070-24-42.480W				Green can.	Private aid.
14758.2	- Buoy 14	41-36-32.040N 070-24-37.800W				Red nun.	Private aid.
14758.4	- Buoy 15	41-36-32.400N 070-24-36.720W				Green can.	Private aid.
14758.6	- Buoy 16	41-36-31.320N 070-24-34.200W				Red nun.	Private aid.
14758.8	- Buoy 17	41-36-31.680N 070-24-33.840W				Green can.	Private aid.
14759	- Buoy 18	41-36-29.880N 070-24-28.800W				Red nun.	Private aid.
14759.2	- Buoy 19	41-36-30.600N 070-24-28.440W				Green can.	Private aid.
14759.4	- Buoy 21	41-36-30.240N 070-24-25.200W				Green can.	Private aid.
14759.6	- Buoy 23	41-36-29.520N 070-24-11.880W				Green can.	Private aid.
14759.8	- Buoy 24	41-36-28.800N 070-24-10.800W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Cotuit Anchorage						
14760	*Cotuit Entrance Lighted Bell Buoy C*	41-34-43.807N 070-24-36.179W	Mo (A) W		5	Red and white stripes with red spherical topmark.	Replaced by nun from Dec. 1 to Apr. 1.
	Cotuit Entrance Channel						
	Aids maintained from Jun. 1 to Nov. 1 unless otherwise noted.						
14760.1	- Buoy 1	41-43-53.000N 070-25-51.000W				Green can.	Private aid.
14760.13	- Buoy 2	41-35-54.000N 070-25-51.000W				Red nun.	Private aid.
14760.16	- Buoy 3	04-35-59.000N 070-25-55.000W				Green can.	Private aid.
14760.19	- Buoy 4	41-35-59.000N 070-25-54.000W				Red nun.	Private aid.
14760.2	- Buoy 5	41-36-04.000N 070-25-59.000W				Green can.	Private aid.
14760.23	- Buoy 6	41-36-04.000N 070-25-59.000W				Red nun.	Private aid.
14760.26	- Buoy 7	41-36-09.000N 070-25-02.000W				Green can.	Private aid.
14760.29	- Buoy 8	41-36-06.000N 070-25-09.000W				Red nun.	Private aid.
14760.3	- Buoy 9	41-36-18.000N 070-26-05.000W				Green can.	Private aid.
14760.33	- Buoy 10	41-36-17.000N 070-26-03.000W				Red nun.	Private aid.
	Cotuit Harbor						
	Aids maintained from Jun. 1 to Nov. 1 unless otherwise noted.						
14760.36	- Buoy 1	41-36-30.960N 070-25-56.280W				Green can.	Private aid.
14760.39	- Buoy 2	41-36-30.240N 070-25-57.000W				Red nun.	Private aid.
14760.4	- Buoy 3	41-36-29.520N 070-25-53.400W				Green can.	Private aid.
14760.43	- Buoy 4	41-36-31.320N 070-25-45.840W				Red nun.	Private aid.
14760.46	- Buoy 5	41-36-32.040N 070-25-42.960W				Green can.	Private aid.
14760.49	- Buoy 7	41-36-38.520N 070-25-42.960W				Green can.	Private aid.
14760.5	- Buoy 8	41-36-56.520N 070-25-42.240W				Red nun.	Private aid.
14760.53	- Buoy 10	41-37-22.080N 070-25-19.920W				Red nun.	Private aid.
14760.56	- Buoy 11	41-37-31.440N 070-25-05.160W				Green can.	Private aid.
14760.59	- Buoy 12	41-37-31.080N 070-25-04.800W				Red nun.	Private aid.
14760.6	- Buoy 13	41-37-31.500N 070-24-56.160W				Green can.	Private aid.
14760.63	- Buoy 14	41-37-37.200N 070-24-55.440W				Red nun.	Private aid.
14760.66	- Buoy 15	41-37-43.680N 070-24-46.440W				Green can.	Private aid.
14760.69	- Buoy 16	41-37-42.600N 070-24-45.720W				Red nun.	Private aid.
14760.7	- Buoy 17	41-37-47.640N 070-24-37.440W				Green can.	Private aid.
14760.73	- Buoy 18	41-37-46.920N 070-24-36.720W				Red nun.	Private aid.
14760.76	- Buoy 19	41-37-51.240N 070-24-27.720W				Green can.	Private aid.
14760.79	- Buoy 20	41-37-50.520N 070-24-26.280W				Red nun.	Private aid.
	Popponesett Bay						
	Aids maintained from May 15 to Oct. 15.						
14760.8	- Buoy 1	41-35-11.580N 070-26-45.540W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Cotuit Harbor						
	Popponesett Bay						
	Aids maintained from May 15 to Oct. 15.						
14760.81	- Buoy 2	41-35-11.580N 070-26-45.000W				Red nun.	Private aid.
14760.82	- Buoy 3	41-35-13.740N 070-26-47.820W				Green can.	Private aid.
14760.83	- Buoy 4	41-35-23.800N 070-26-58.100W				Red nun.	Private aid.
14760.84	- Buoy 5	41-35-29.300N 070-26-56.000W				Green can.	Private aid.
14760.85	- Buoy 6	41-35-54.000N 070-27-43.900W				Red nun.	Private aid.
14760.86	- Buoy 7	41-35-18.960N 070-27-02.520W				Green can.	Private aid.
14760.87	- Buoy 8	41-35-18.960N 070-27-06.360W				Red nun.	Private aid.
14760.88	- Buoy 9	41-35-18.500N 070-27-06.000W				Green can.	Private aid.
14760.89	- Buoy 10	41-35-14.100N 070-27-12.840W				Red nun.	Private aid.
14760.9	- Buoy 11	41-35-21.700N 070-27-24.000W				Green can.	Private aid.
14760.91	- Buoy 13	41-35-16.140N 070-27-21.720W				Green can.	Private aid.
	Popponesett Beach						
	Aids maintained from May 15 to Oct. 15.						
14761.1	- Buoy S1	41-35-17.700N 070-27-19.400W				Green can.	Private aid.
14761.2	- Buoy S2					Red nun.	Private aid.
14761.3	- Buoy S3	41-35-04.320N 070-27-15.900W				Green can.	Private aid.
14761.4	- Buoy S4	41-35-05.160N 070-27-16.380W				Red nun.	Private aid.
14761.5	- Buoy S5	41-34-59.820N 070-27-21.300W				Green can.	Private aid.
14761.6	- Buoy S6	41-35-00.600N 070-27-21.900W				Red nun.	Private aid.
14761.7	- Buoy S7	41-34-56.280N 070-27-23.220W				Green can.	Private aid.
14761.8	- Buoy S8	41-35-56.280N 070-27-24.360W				Red nun.	Private aid.
14762.5	- Buoy A					Red and white sphere.	Private aid.
14762.6	- Swim Buoy B					Red and white sphere.	Private aid.
14762.7	- Buoy C					Red and white sphere.	Private aid.
14762.8	- Buoy D	41-35-27.800N 070-27-43.800W				Red and white sphere.	Private aid.
14762.9	- Buoy E					Red and white sphere.	Private aid.
	Santuit River						
	Aids maintained from May 15 to Oct. 15.						
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.
14763.5	Popponesett Bay Danger Buoy	41-35-00.000N 070-27-40.600W				White and orange.	Marked Danger. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	North Channel						
14765	*Nantucket Sound North Side Lighted Bell Buoy 5*	41-33-05.187N 070-20-48.456W	Fl G 2.5s		4	Green.	
14770	Horseshoe Shoal Buoy 7 At northwest part of shoal.	41-32-18.808N 070-23-06.824W				Green can.	
14775	Horseshoe Shoal Wreck Buoy WR	41-30-52.137N 070-22-24.520W				Green can with red bands.	
14780	*Wreck Shoal Lighted Bell Buoy 8* Off east point of shoal.	41-32-25.971N 070-24-01.967W	Fl R 2.5s		4	Red.	
14785	Eldridge Shoal Buoy 9 Off north part of shoal.	41-31-57.883N 070-24-58.830W				Green can.	
14790	*Wreck Shoal West Lighted Bell Buoy 10* Off southwest end of shoal.	41-31-58.592N 070-26-24.403W	Fl R 4s		4	Red.	Replaced by nun buoy when endangered by ice.
14795	Succonnesset Shoal South Buoy Off north end of shoal.	41-31-50.700N 070-27-58.867W				Green can with red bands.	
14800	*Succonnesset Shoal Lighted Buoy 12*	41-32-24.399N 070-29-26.100W	Fl R 2.5s		4	Red.	
14805	L'Hommedieu Shoal Buoy 11 At east end of shoal.	41-30-59.621N 070-28-24.888W				Green can.	
14810	L'Hommedieu Shoal Buoy 13	41-31-23.399N 070-30-57.102W				Green can.	
14815	L'Hommedieu Shoal Buoy 15 At west end of shoal.	41-31-16.216N 070-34-27.844W				Green can.	
14820	Davis Neck Shoal Buoy 14	41-32-00.032N 070-34-40.043W				Red nun.	
	Waquoit Bay						
14825	- *Entrance Lighted Bell Buoy 2*	41-32-29.446N 070-32-30.283W	Fl R 4s		3	Red.	Maintained from Apr. 1 to Dec. 1.
14830	- EAST JETTY LIGHT	41-32-42.000N 070-31-48.000W	Fl R 6s			Red.	Maintained from May 15 to Oct. 15. Private aid.
14834	- Buoy 1	41-33-08.000N 070-31-41.000W				Green can.	Maintained from Apr. 15 to Oct. 15. Private aid.
14835	- Buoy 2	41-33-06.000N 070-31-04.000W				Red nun.	Private aid.
14840	- Buoy 3	41-33-25.000N 070-31-39.000W				Green can.	Private aid.
14845	- Buoy 4	41-33-24.000N 070-31-00.000W				Red nun.	Private aid.
14850	- Buoy 5	41-33-00.000N 070-31-35.000W				Green can.	Private aid.
14855	- Buoy 6	41-33-36.000N 070-31-00.000W				Red nun.	Private aid.
14860	- Buoy 7	41-33-48.000N 070-31-00.000W				Green can.	Private aid.
14865	- Buoy 9	41-34-36.000N 070-31-27.000W				Green can.	Maintained from May 15 to Oct. 15. Private aid.
14870	- Buoy 11	41-34-23.000N 070-29-00.000W				Green can.	Maintained from May 15 to Oct. 15. Private aid.
	Little River Entrance *Aids maintained from May 15 to Oct. 15.*						
14870.5	- Buoy 1	41-33-30.000N 070-31-09.000W				Green can.	Private aid.
14871	- Buoy 2	41-33-29.000N 070-31-09.000W				Red nun.	Private aid.
14871.1	- Buoy 3	41-33-29.500N 070-31-04.200W				Green can.	Private aid.
14871.2	- Buoy 4	41-33-30.000N 070-31-04.000W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
NANTUCKET SOUND AND APPROACHES (Chart 13237)							
Waquoit Bay							
Little River Entrance							
Aids maintained from May 15 to Oct. 15.							
14871.3	- Buoy 5	41-33-31.000N 070-31-04.000W				Green can.	Private aid.
14871.4	- Buoy 6	41-33-30.700N 070-31-01.100W				Red nun.	Private aid.
14871.6	- Buoy 8	41-33-35.000N 070-30-56.000W				Red nun.	Private aid.
14871.65	- Buoy 9	41-33-42.000N 070-30-49.000W				Green can.	Private aid.
14871.7	- Buoy 10	41-33-42.000N 070-30-48.000W				Red nun.	Private aid.
Great River							
Aids maintained from May 15 to Oct. 15.							
14872.1	- Buoy G1	41-33-39.000N 070-30-43.000W				Green can.	Private aid.
14872.2	- Buoy G2	41-33-39.000N 070-30-43.000W				Red nun.	Private aid.
14872.3	- Buoy G4	41-33-51.000N 070-30-24.000W				Red nun.	Private aid.
Seapit River							
Aids Maintained from May 15 to Oct. 15.							
14875	- Buoy 1	41-34-25.000N 070-31-42.000W				Green can.	Private aid.
14880	- Buoy 2	41-34-21.000N 070-31-47.300W				Red nun.	Private aid.
14885	- Buoy 3	41-34-23.000N 070-31-46.000W				Green can.	Private aid.
14890	- Buoy 4	41-34-23.000N 070-31-45.000W				Red nun.	Private aid.
14895	- Buoy 6	41-34-26.000N 070-31-44.000W				Red nun.	Private aid.
14900	- Buoy 7	41-34-27.400N 070-31-43.000W				Green can.	Private aid.
14905	- Buoy 8	41-34-27.000N 070-31-42.000W				Red nun.	Private aid.
14910	- Buoy 10	41-34-21.000N 070-31-40.000W				Red nun.	Private aid.
14915	Eel Pond Entrance Buoy EP	41-32-47.873N 070-32-44.863W				Red nun with white stripes.	
Eel Pond							
Aids maintained from May 15 to Oct. 15.							
14920	- Buoy 2	41-33-02.000N 070-32-50.000W				Red nun.	Private aid.
14925	- WEST JETTY LIGHT 3	41-33-03.000N 070-32-52.000W	Fl G 4s			SG on pile.	Private aid.
14935	- Buoy 6	41-33-06.000N 070-32-53.000W				Red nun.	Private aid.
14945	- Buoy 8	41-33-13.000N 070-32-55.000W				Red nun.	Private aid.
14950	- Buoy 9	41-33-13.000N 070-32-51.000W				Green can.	Private aid.
14951	- Buoy 10	41-33-14.000N 070-32-42.000W				Red nun.	Maintained from Apr. 15 to Oct. 15. Private aid.
14955	- Buoy 11	41-33-15.000N 070-32-42.000W				Green can.	Private aid.
14960	- Buoy 13	41-33-14.100N 070-32-52.600W				Green can.	Private aid.
14965	- Buoy 15	41-33-22.700N 070-32-32.200W				Green can.	Private aid.
14970	- Buoy 17	41-33-23.000N 070-32-32.000W				Green can.	Private aid.
14975	- Buoy 18	41-33-22.000N 070-32-31.000W				Red nun.	Private aid.
14980	- West Channel Buoy 2W					Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Eel Pond						
	Aids maintained from May 15 to Oct. 15.						
14990	- West Channel Buoy 6					Red nun.	Private aid.
14995	- West Channel Buoy 7					Green can.	Private aid.
	Green Pond						
	Aids maintained from May 15 to Oct. 15.						
15030	- *Harbor Approach Lighted Buoy 2*	41-32-41.163N 070-34-10.254W	Fl R 2.5s		4	Red.	Maintained from May 1 to Nov. 1.
15035	- HARBOR LIGHT 3	41-32-05.000N 070-32-00.000W	Fl G 4s			SG on pile.	Private aid.
15037	- Buoy 2	41-32-57.000N 070-34-15.000W				Red nun.	Private aid.
15038	- Buoy 3A	41-32-57.000N 070-34-16.000W				Green can.	Private aid.
15040	- Buoy 5	41-33-02.000N 070-34-16.000W				Green can.	Private aid.
15045	- Buoy 6	41-33-02.300N 070-34-15.100W				Red nun.	Private aid.
15050	- Buoy 7	41-32-57.000N 070-34-16.000W				Green can.	Private aid.
15055	- Buoy 8	41-32-57.600N 070-34-25.000W				Red nun.	Private aid.
15060	- Buoy 9	41-33-01.000N 070-34-16.000W				Green can.	Private aid.
	Great Pond						
15070	- Buoy 3	41-32-49.400N 070-34-53.000W				Green can.	Private aid.
15075	- Buoy 4	41-32-52.300N 070-34-55.300W				Red nun.	Private aid.
15080	- Buoy 5	41-32-52.400N 070-34-58.400W				Green can.	Private aid.
15085	- Buoy 6	41-32-55.300N 070-34-58.400W				Red nun.	Private aid.
15090	- Buoy 7	41-32-55.100N 070-34-58.900W				Green can.	Private aid.
15095	- Buoy 8	41-32-55.500N 070-34-58.300W				Red nun.	Private aid.
15100	- Buoy 9	41-32-54.500N 070-34-58.200W				Green can.	Private aid.
	Falmouth Harbor						
15105	*Falmouth Lighted Bell Buoy 16*	41-32-02.764N 070-36-28.986W	Fl R 6s		4	Red.	
15106	*NSTAR Nantucket Sound North Channel Cable Crossing Lighted Buoy A*	41-31-53.514N 070-38-03.378W	Fl W 4s			White and orange.	Private aid.
15107	*NSTAR Nantucket Sound North Channel Cable Crossing Lighted Buoy B*	41-31-45.096N 070-38-00.714W	Fl W 4s			White and orange.	Private aid.
15108	*NSTAR Nantucket Sound North Channel Cable Crossing Lighted Buoy C*	41-32-13.422N 070-36-49.626W	Fl W 4s			White and orange.	Private aid.
15109	*NSTAR Nantucket Sound North Channel Cable Crossing Lighted Buoy D*	41-31-53.178N 070-36-47.910W	Fl W 4s			White and orange.	Private aid.
15110	FALMOUTH INNER HARBOR LIGHT 1	41-32-31.200N 070-36-29.800W	Fl G 2.5s	25	8	SG on white skeleton tower.	Higher intensity beam southward toward middle ground.
15110.5	Falmouth Inner Harbor Entrance Buoy 2	41-32-29.800N 070-36-26.900W				Red nun.	Private aid.
15111	Falmouth Inner Harbor Entrance Buoy 4	41-32-32.100N 070-36-27.200W				Red nun.	Private aid.
15115	- East Shoal Buoy 17 On west end of shoal.	41-31-05.145N 070-36-41.606W				Green can.	
15120	- West Shoal Buoy	41-31-13.674N 070-37-43.206W				Red nun with green bands.	
15125	Nobska Point Ledge Buoy 18 Off east side of ledge.	41-31-00.533N 070-39-02.507W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Falmouth Harbor						
15130	Nobska Point Ledge Buoy 20	41-30-49.816N 070-39-17.518W				Red nun.	
15134	Nantucket Sound Coast Guard Mooring Buoy	41-21-00.000N 070-05-00.000W				White sphere with blue stripe.	
	Nantucket Harbor						
15135	*Nantucket Bar Lighted Bell Buoy NB*	41-19-01.189N 070-06-13.298W	Mo (A) W		6	Red and white stripes with red spherical topmark.	Removed when endangered by ice.
15140	- Channel Buoy 1	41-18-43.309N 070-06-04.768W				Green can.	
15145	- *Channel Lighted Buoy 2*	41-18-39.260N 070-06-07.448W	Fl R 4s		4	Red.	Replaced by LIB from Nov. 15 to May 1.
15150	**Nantucket East Breakwater Light 3**	41-18-36.900N 070-05-59.900W	Fl G 4s	30	12	SG on skeleton tower. 30	HORN: 1 blast ev 10s (1s bl).
15155	- West Breakwater Buoy	41-18-29.828N 070-06-10.261W				White can with orange bands and diamond worded DANGER SUBMERGED JETTY.	
15160	- REEF RANGE FRONT LIGHT	41-17-23.600N 070-05-32.000W	Q W	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.	41-17-21.400N 070-05-30.900W	F W	51		KRW on white skeleton tower.	Higher intensity beam to seward.Lighted throughout 24 hours.
15170	- Channel Buoy 4	41-18-18.340N 070-05-58.288W				Red nun.	
15175	- Channel Buoy 5	41-18-18.670N 070-05-53.988W				Green can.	
15180	- Channel Buoy 6	41-17-55.421N 070-05-48.378W				Red nun.	
15185	- Channel Buoy 7	41-17-57.591N 070-05-44.958W				Green can.	
15190	- Channel Buoy 8	41-17-45.291N 070-05-43.948W				Red nun.	
15195	- Channel Buoy 9	41-17-44.141N 070-05-38.968W				Green can.	
15200	- *Channel Lighted Buoy 10*	41-17-36.550N 070-05-40.437W	Q R		3	Red.	Replaced by Nun from Nov. 1 to May 1.
15205	**Brant Point Light**	41-17-23.711N 070-05-25.025W	Oc R 4s	26	10	White, cylindrical tower, footbridge to shore. 26	Light may also be displayed during daytime when sound signal is in operation. HORN: 1 blast ev 10s (1s bl).
	Childrens Beach						
15206	- Buoy 2	41-17-19.800N 070-05-28.200W				Red nun.	Private aid.
15206.1	- Buoy 3	41-17-18.600N 070-05-30.000W				Red nun.	Private aid.
15206.2	- Buoy 4	41-17-18.600N 070-05-33.600W				Green can.	Private aid.
15206.3	- Buoy 5	41-17-18.000N 070-05-34.800W				Green can.	Private aid.
15206.4	- Buoy 6	41-17-18.000N 070-05-38.400W				Red nun.	Private aid.
15206.5	- Buoy 7	41-17-17.400N 070-05-41.400W				Green can.	Private aid.
15206.6	- Buoy 8	41-17-17.400N 070-05-44.400W				Red nun.	Private aid.
15206.7	- Buoy 9	41-17-16.200N 070-05-45.600W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Nantucket Harbor						
15212	NANTUCKET FERRY SLIP LIGHT 1	41-17-07.000N 070-05-34.000W	F W	25		White.	Private aid.
15213	NANTUCKET FERRY SLIP LIGHT 3	41-17-10.560N 070-05-42.960W	F G	14		Green.	Private aid.
15214	NANTUCKET FERRY SLIP LIGHT 4	41-17-08.940N 070-05-42.300W	F R	14		Red.	Private aid.
15215	NANTUCKET FERRY SLIP FOG LIGHT	41-17-12.000N 070-05-42.000W	Q W	14		White.	Shown only when authority vessels approach dock in fog. Private aid.
15225	- *Channel Lighted Buoy 11* On west part of shoal.	41-17-30.721N 070-05-25.380W	Fl G 2.5s		3	Green.	Replaced by can from Nov. 1 to May 1.
15230	- Channel Buoy 13	41-17-23.500N 070-05-16.100W				Green can.	
15235	- Channel Buoy 15	41-17-08.212N 070-05-24.747W				Green can.	
15250	- Obstruction Buoy NH Marks stone pier.	41-17-08.277N 070-05-37.496W				Yellow can.	
	Nantucket Inner Harbor						
	Island Marine						
15255.1	- Buoy 1	41-16-54.000N 070-05-28.200W				Green can.	Private aid.
15255.2	- Buoy 2	41-16-53.800N 070-05-30.700W				Red nun.	Private aid.
15255.3	- Buoy 3	41-16-52.100N 070-05-27.600W				Green can.	Private aid.
15255.4	- Buoy 4	41-16-51.800N 070-05-30.000W				Red nun.	Private aid.
15255.5	- Buoy 5	41-16-49.800N 070-05-27.700W				Green can.	Private aid.
15255.6	- Buoy 6	41-16-50.000N 070-05-30.000W				Red nun.	Private aid.
15255.7	- Buoy 7	41-16-47.900N 070-05-30.500W				Green can.	Private aid.
15255.8	- Buoy 8	41-16-47.900N 070-05-30.500W				Red nun.	Private aid.
	Nantucket Head of Harbor *Aids maintained from May 15 to Oct. 1.*						
15260	- Buoy 2	41-17-28.960N 070-04-45.480W				Red nun.	Private aid.
15270	- Buoy 4	41-17-59.380N 070-03-53.420W				Red nun.	Private aid.
15275	- Buoy 5	41-18-05.076N 070-03-37.728W				Green can.	Private aid.
15280	- Buoy 6	41-18-01.656N 070-03-36.360W				Red nun.	Private aid.
15290	- Buoy 8	41-18-49.968N 070-02-04.344W				Red nun.	Private aid.
15291	- Buoy 9	41-19-18.620N 070-02-21.370W				Green can.	Private aid.
15292	- Buoy 10	41-19-11.380N 070-01-41.980W				Red nun.	Private aid.
	Nantucket Inner Harbor *Aids maintained from May 15 to Oct. 1.*						
15293.2	*Polpis Harbor Lighted Buoy 2*	41-18-19.900N 070-01-45.040W	Fl R 4s			Red.	Private aid.
15293.4	Polpis Harbor Buoy 4	41-18-18.320N 070-01-37.230W				Red nun.	Private aid.
15293.5	Polpis Harbor Buoy 5	41-18-21.270N 070-01-28.270W				Green can.	Private aid.
	Madaket Harbor *Aids maintained from June 15 to Nov. 15 unless otherwise noted.*						
15295	- *Approach Lighted Bell Buoy 2*	41-18-56.993N 070-11-24.829W	Fl R 2.5s		4	Red.	Replaced by nun buoy from Nov. 15 to May 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Madaket Harbor						
	Aids maintained from June 15 to Nov. 15 unless otherwise noted.						
15300	Eel Point Channel Buoy 3	41-18-28.296N 070-11-39.588W				Green can.	Private aid.
15301	Eel Point Channel Buoy 4	41-18-26.820N 070-11-50.208W				Red nun.	Private aid.
15302	Eel Point Channel Buoy 6	41-17-57.120N 070-12-22.932W				Red nun.	Private aid.
15303	Eel Point Channel Buoy 8	41-17-35.592N 070-12-24.480W				Red nun.	Private aid.
15310	- *Lighted Buoy 4*	41-17-20.184N 070-14-12.084W	Fl R 4s			Red.	Private aid.
15311	- Buoy 6	41-17-16.620N 070-13-30.540W				Red nun.	Private aid.
15312	- Buoy 8	41-17-14.928N 070-12-54.900W				Red nun.	Private aid.
15313	- Buoy 9	41-17-18.348N 070-12-27.828W				Green can.	Private aid.
15314	- *Lighted Buoy 10*	41-17-15.864N 070-12-28.332W	Fl R 4s			Red.	Private aid.
15315	- Buoy 11	41-17-15.108N 070-12-17.892W				Green can.	Private aid.
15316	- Buoy 12	41-17-12.912N 070-12-17.568W				Red nun.	Private aid.
15317	- Buoy 13	41-17-16.044N 070-12-06.732W				Green can.	Private aid.
15318	- Buoy 14	41-17-13.452N 070-12-05.436W				Red nun.	Private aid.
15319	- Buoy 15	41-17-16.548N 070-11-46.212W				Green can.	Private aid.
15320	- *Lighted Buoy 16*	41-17-13.452N 070-11-48.876W	Fl R 4s			Red.	Private aid.
15321	- Buoy 17	41-17-08.196N 070-11-41.856W				Green can.	Private aid.
15322	- Buoy 18	41-17-07.908N 070-11-44.088W				Red nun.	Private aid.
15323	- Buoy 19	41-16-56.532N 070-11-40.704W				Green can.	Private aid.
15324	- *Lighted Buoy 20*	41-16-57.972N 070-11-42.396W	Fl R 4s			Red.	Private aid.
15325	- Buoy 21	41-16-50.268N 070-11-48.408W				Green can.	Private aid.
15326	- Buoy 22	41-16-51.240N 070-11-49.344W				Red nun.	Private aid.
15327	- Buoy 23	41-16-42.528N 070-11-57.588W				Green can.	Private aid.
15328	- *Lighted Buoy 24*	41-16-42.204N 070-11-58.884W	Fl R 4s			Red.	Private aid.
15345	Tuckernuck Lagoon Buoy 2	41-17-20.832N 070-14-27.564W				Red nun.	Private aid.
15346	Tuckernuck Lagoon Buoy 4	41-17-20.940N 070-14-31.452W				Red nun.	Private aid.
15347	Tuckernuck Lagoon Buoy 5	41-17-23.604N 070-14-36.348W				Green can.	Private aid.
15348	Tuckernuck Lagoon Buoy 6	41-17-27.708N 070-14-34.332W				Red nun.	Private aid.
15349	*Hither Creek Lighted Buoy HC*	41-16-38.710N 070-11-58.590W	Mo (A) W			Red and white.	Private aid.
	Muskeget Channel						
15350	- *Lighted Whistle Buoy MC*	41-15-00.445N 070-26-10.082W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
15355	- Buoy 1	41-17-31.186N 070-26-44.635W				Green can.	
15360	- *Lighted Bell Buoy 2*	41-19-31.932N 070-25-22.184W	Fl R 4s		4	Red.	
15365	- Buoy 3	41-19-50.537N 070-25-43.857W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Muskeget Channel						
15370	- Buoy 4 At southeast end of shoal.	41-22-57.394N 070-25-04.466W				Red nun.	
15375	- Buoy 5	41-22-19.695N 070-26-15.938W				Green can.	
15380	- Buoy 6 On northwest part of shoal.	41-26-01.269N 070-25-15.738W				Red nun.	
	Edgartown Harbor						
15390	Outer Flats Bell Buoy 2	41-26-16.981N 070-29-22.014W				Red.	
15395	- Channel Buoy 3	41-25-23.365N 070-28-19.693W				Green can.	
15400	- Channel Buoy 4	41-25-18.983N 070-29-17.989W				Red nun.	
15405	- *Channel Lighted Buoy 6* Off Middle Flats.	41-24-26.906N 070-29-13.973W	Fl R 4s		4	Red.	Removed when endangered by ice.
15410	- Channel Buoy 7	41-23-45.369N 070-28-58.333W				Green can.	
15415	- Channel Buoy 8 On spit.	41-23-23.004N 070-29-52.550W				Red nun.	
15420	- LIGHT	41-23-27.116N 070-30-11.013W	Fl R 6s	45	5	White conical tower.	
15425	- Channel Buoy 9 On west edge of shoal.	41-23-11.449N 070-30-39.715W				Green can.	
15426	- Channel Buoy 11	41-23-02.220N 070-30-33.600W				Green can.	Private aid.
15427	- Channel Buoy 13	41-22-25.080N 070-30-16.800W				Green can.	Private aid.
	Oak Bluffs Harbor						
15440	Lone Rock Buoy 1	41-27-15.355N 070-32-58.360W				Green can.	
15445	OAK BLUFFS FERRY SLIP LIGHT		Q W	14		Wharf end dolphin.	Shown only when authority vessels are approaching dock in fog. Maintained from June 15 to Sept. 10. Private aid.
15446	OAK BLUFFS FERRY SLIP LIGHT 1	41-27-30.900N 070-33-14.500W	F Y	25			Private aid.
15447	OAK BLUFFS FERRY SLIP LIGHT 2	41-27-33.000N 070-33-14.500W	F R	14			Private aid.
15448	OAK BLUFFS FERRY SLIP LIGHT 3	41-27-31.500N 070-33-16.100W	F G	14			Private aid.
15450	Oak Bluffs Daybeacon	41-27-12.405N 070-33-06.100W				NR on spindle on end of submerged groin.	
15455	- Approach Obstruction Buoy	41-27-36.564N 070-33-04.600W				Green can with red bands.	
15460	OAK BLUFFS NORTH BREAKWATER LIGHT 2	41-27-39.964N 070-33-24.780W	Fl R 4s	30	5	TR on white skeleton tower.	
	Vineyard Haven						
15465	- Buoy 4	41-28-44.400N 070-35-17.103W				Red nun.	
15466	Douglas Rock Daybeacon	41-28-38.220N 070-35-37.380W				White with orange bands on spindle.	Private aid.
15470	- Buoy 6	41-27-45.402N 070-35-32.102W				Red nun.	
15475	- LIGHT 7	41-27-39.200N 070-35-18.500W	Fl G 4s	20	4	SG on spindle.	
15480	- BREAKWATER LIGHT 10	41-27-27.172N 070-35-46.792W	Fl R 4s	25	4	TR on spindle.	
15490	- FERRY SLIP LIGHT	41-27-19.300N 070-35-57.900W	Q W	14		On Roof.	Shown only when authority vessels approach dock in fog. Private aid.
15491	- FERRY SLIP LIGHT 3	41-27-20.400N 070-35-57.600W	F R	14			Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Vineyard Haven						
15492	- FERRY SLIP LIGHT 4	41-27-20.400N 070-35-57.600W	F W	25			Private aid.
15493	- FERRY SLIP LIGHT 5	41-27-19.200N 070-36-06.600W	F G	14			Private aid.
	Lagoon Pond *Aids maintained from Apr. 1 to Nov. 1.*						
15495	- Buoy 2	41-27-00.000N 070-35-00.000W				Red nun.	Private aid.
15500	- Buoy 4	41-27-00.000N 070-35-00.000W				Red nun.	Private aid.
15503	Douglas Rock Danger Buoy RK	41-28-34.000N 070-35-36.000W				White can with orange bands.	Private aid.
15505	- Buoy 6	41-27-00.000N 070-35-00.000W				Red nun.	Private aid.
15510	- Daybeacon 8	41-26-00.000N 070-35-00.000W				Red nun.	Private aid.
15515	- Buoy 9	41-26-04.000N 070-35-00.000W				Green can.	Private aid.
15520	Robbins Rock Daybeacon D	41-26-00.000N 070-35-00.000W				White with orange bands worded ROCK.	Private aid.
	Maciel Marine Channel						
15521	- Buoy 1	41-27-15.900N 070-35-10.620W				Green can.	Private aid.
15521.2	- Buoy 2	41-27-16.680N 070-35-10.440W				Red nun.	Private aid.
15521.3	- Buoy 3	41-27-15.720N 070-35-16.980W				Green can.	Private aid.
15521.4	- Buoy 3A	41-27-14.520N 070-35-23.640W				Green can.	Private aid.
15521.5	- Buoy 4	41-27-16.020N 070-35-17.460W				Red nun.	Private aid.
15521.6	- Buoy 4A	41-27-14.820N 070-35-24.300W				Red nun.	Private aid.
15521.7	- Buoy 5	41-27-13.800N 070-35-28.440W				Green can.	Private aid.
15521.8	- Buoy 6	41-27-14.340N 070-35-28.800W				Red nun.	Private aid.
15521.9	- Buoy 7	41-27-10.440N 070-35-32.880W				Green can.	Private aid.
15522	- Buoy 8	41-27-07.620N 070-35-33.240W				Red nun.	Private aid.
15522.1	- Buoy 9	41-27-04.500N 070-35-39.480W				Green can.	Private aid.
15522.2	- Buoy 9A	41-27-03.660N 070-35-45.780W				Green can.	Private aid.
15522.3	- Buoy 10	41-27-04.800N 070-35-39.180W				Red nun.	Private aid.
15522.4	- Buoy 10A	41-27-04.200N 070-35-46.260W				Red nun.	Private aid.
15522.5	- Buoy 11	41-27-03.720N 070-35-51.480W				Green can.	Private aid.
15522.6	- Buoy 12	41-27-03.660N 070-35-51.300W				Red nun.	Private aid.
	Lake Tashmoo *Aids maintained from Apr. 1 to Nov. 1 unless otherwise noted.*						
15525	- EAST JETTY LIGHT Marks end of jetty.	41-28-04.000N 070-37-00.000W	Fl W 3s	13		Black skeleton tower.	Maintained from Apr. 1 to Dec. 1. Private aid.
15530	- Buoy 1	41-27-56.000N 070-37-05.000W				Green can.	Private aid.
15535	- Buoy 2	41-27-56.000N 070-37-54.000W				Red nun.	Private aid.
15540	- Buoy 3	41-27-05.000N 070-37-41.000W				Green can.	Private aid.
15545	- Buoy 4	41-27-05.000N 070-37-45.000W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	NANTUCKET SOUND AND APPROACHES (Chart 13237)						
	Vineyard Haven						
	Lake Tashmoo						
	Aids maintained from Apr. 1 to Nov. 1 unless otherwise noted.						
15546	- Channel Daybeacon 4A	41-27-54.000N 070-37-48.000W				TR on pile.	Private aid.
	MARTHA'S VINEYARD TO BLOCK ISLAND (Chart 13218)						
	Vineyard Sound						
	Main Channel						
15550	Middle Ground East End Buoy	41-29-09.163N 070-36-25.764W				Green can with red bands.	
15551	*NSTAR Vineyard Sound Middle Ground Cable Crossing Lighted Buoy E*	41-28-49.152N 070-36-49.776W	Fl W 4s			White and orange.	Private aid.
15555	*Nobska Point Lighted Bell Buoy 26*	41-30-19.384N 070-38-43.046W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
15560	**Nobska Point Light**	41-30-56.816N 070-39-18.398W	Fl W 6s	87	W 13 R 11	White tower. 87	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	*Middle Ground Lighted Bell Buoy 27*	41-28-27.983N 070-41-07.919W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
15577	*Vineyard Sound Lighted Whistle Buoy 29*	41-25-08.392N 070-48-04.979W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
15580	TARPAULIN COVE LIGHT	41-28-07.740N 070-45-26.991W	Fl W 6s	78	9	White tower; small white building attached to west side of tower.	
15590	Lucas Shoal Buoy LS	41-24-41.699N 070-45-52.216W				Green and red bands; can.	
15597	*Vineyard Sound Entrance Lighted Bell Buoy 30*	41-24-00.071N 070-50-11.004W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
15605	*Gay Head Lighted Gong Buoy 31*	41-21-49.397N 070-51-47.615W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
15610 620	**Gay Head Light**	41-20-54.402N 070-50-05.838W	Al WR 15s 0.2s W fl 7.3s ec. 0.2s R fl 7.3s ec.	170	W 24 R 20	Red brick tower. 170	Obscured from 342° to 359° by Nomans Land; light occasionally visible through notches in hilltop.Emergency light (Fl W 6s) of reduced intensity when main is extinguished.Lighted throughout 24 hours.
15613	*Vineyard Sound Entrance Lighted Whistle Buoy 32*	41-22-04.917N 070-57-25.091W	Fl R 2.5s		4	Red.	Replaced by nun when endangered by ice.
15617	Sow and Pigs Buoy 34	41-23-45.728N 070-57-46.360W				Red nun.	
15618	*Sow and Pigs Lighted Bell Buoy 36*	41-23-48.386N 070-59-04.132W	Fl R 4s		4	Red.	
15620	*WHOI Lighted Buoy Z*	41-15-57.600N 071-00-54.000W	Fl Y 4s			Yellow.	Private aid.
15625	*WHOI Lighted Buoy W*	41-15-39.000N 071-01-43.000W	Fl Y 4s			Yellow.	Private aid.
15630	*WHOI Lighted Buoy V*	41-15-36.000N 071-02-17.000W	Fl Y 4s			Yellow.	Private aid.
15635	*WHOI Lighted Buoy X*	41-16-00.000N 071-01-54.000W	Fl Y 4s			Yellow.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	WOODS HOLE (Chart 13235)						
	Little Harbor						
15650	*Coffin Rock Lighted Buoy 1*	41-30-42.810N 070-39-40.133W	Q G		4	Green.	
15655	- *Channel Lighted Buoy 2*	41-30-46.503N 070-39-30.954W	Fl R 2.5s		3	Red.	
15660	- *Channel Lighted Buoy 4*	41-30-54.610N 070-39-49.252W	Fl R 4s		4	Red.	
15665	- *Channel Lighted Buoy 6*	41-31-00.533N 070-39-54.328W	Fl R 2.5s		4	Red.	
15670	- *Lighted Buoy 7*	41-31-00.323N 070-39-56.808W	Fl G 2.5s		4	Green.	
15675	- Buoy 9	41-31-09.072N 070-39-59.208W				Green can.	
15680	- *Lighted Buoy 10*	41-31-10.702N 070-39-56.908W	Q R		3	Red.	
	Great Harbor						
15685	- RANGE FRONT LIGHT	41-31-28.681N 070-40-28.988W	Q G	26		KRW on tower.	Visible 4° each side of range line.
15690	- RANGE REAR LIGHT 370 yards, 344° from front light.	41-31-39.000N 070-40-33.000W	F G	37		KRW on tower.	Visible 4° each side of range line.
15695	- Channel Entrance Gong Buoy 1 On south end of shoal.	41-30-33.964N 070-40-15.926W				Green.	
15700	- *Channel Entrance Lighted Bell Buoy 2* On southwest side of shoal.	41-30-34.663N 070-40-06.388W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
15705	- Channel Buoy 4 Off west end of ledge.	41-30-40.453N 070-40-07.508W				Red nun.	
15710	- Channel Buoy 4A Off west end of ledge.	41-30-46.572N 070-40-04.167W				Red nun.	
15715	- *Channel Lighted Buoy 5*	41-30-55.632N 070-40-17.608W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
15720	- Channel Buoy 6	41-31-00.422N 070-40-06.658W				Red nun.	
15725	JUNIPER POINT LIGHT 6A	41-31-02.592N 070-40-05.607W	Q R	18	5	TR on skeleton tower, concrete foundation.	Higher intensity beam toward Little Harbor Entrance.
15730	- Channel Buoy 8	41-31-15.071N 070-40-19.748W				Red nun.	
15735	- FERRY SLIP LIGHT 3	41-31-15.120N 070-40-15.240W	Q W	14		On pile.	Shown only when authority vessels approach dock in fog. Horn: 1 Blast ev 15s (3s bl). Private aid.
15737	- FERRY SLIP LIGHT 4	41-31-18.000N 070-40-24.000W	F R			On pile.	Private aid.
15740	- FERRY SLIP LIGHT 2	41-31-18.000N 070-40-24.000W	Q Y	14		Marks ferry slip.	Private aid.
15740.8	- FERRY SLIP LIGHT 8	41-31-20.400N 070-40-12.360W	F G			Marks ferry slip.	Private aid.
15740.9	- FERRY SLIP LIGHT 9	41-31-20.400N 070-40-12.360W	F W	25		Marks ferry slip.	Private aid.
15741	- FERRY SLIP LIGHT 10	41-31-20.400N 070-40-15.000W	Fl R 4s			Marks ferry slip.	Private aid.
15745	- Channel Buoy 9 On north part of ledge.	41-31-22.091N 070-40-30.948W				Green can.	
15750	TIMBER PIER LIGHT	41-28-03.000N 070-40-24.000W	F R	14			Private aid.
	Broadway						
15755	- Buoy 1	41-31-02.196N 070-40-32.842W				Green can.	
15760	- Daybeacon 3	41-31-08.863N 070-40-47.443W				SG on pile.	
15765	- Buoy 2	41-31-06.622N 070-40-35.038W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	WOODS HOLE (Chart 13235)						
	Woods Hole Passage						
15773	WOODS HOLE PASS DIRECTIONAL LIGHT	41-31-17.236N 070-40-16.579W	Oc W 4s	31	5	NR on dolphin.	Visible on course to steer 077°T.
15775	GRASSY ISLAND LEDGE LIGHT On south end of ledge.	41-31-16.300N 070-40-33.408W	Q W (R sector)		6 R 4	NR on white skeleton tower.	Red from 077.5° to 194°.
15780	- Buoy 1	41-31-13.232N 070-40-30.168W				Green can.	
15785	- Buoy 2 On south part of ledge.	41-31-15.912N 070-40-30.143W				Red nun.	
15790	- Junction Buoy SB North of ledge.	41-31-10.779N 070-40-43.983W				Green can with red band.	
15795	- Buoy 7	41-31-07.536N 070-41-04.482W				Green can.	
15800	- Buoy 5	41-31-09.578N 070-40-51.623W				Green can.	
15805	- LIGHT 4	41-31-13.488N 070-40-51.552W	Fl R 2.5s	28	4	TR on skeleton tower.	
15807	- Buoy 4A	41-31-12.612N 070-40-50.829W				Red nun.	
15810	- LIGHT W At west end of ledge.	41-31-06.802N 070-41-01.010W	Fl W 2.5s	34	6	NG on skeleton tower.	
15815	- Buoy 6	41-31-10.461N 070-41-05.179W				Red nun.	
15820	- Buoy 8	41-31-11.791N 070-41-12.709W				Red nun.	
15825	- *Lighted Buoy 10*	41-31-14.721N 070-41-23.759W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
15830	- Buoy 11	41-31-26.451N 070-41-38.599W				Green can.	
15835	- *Lighted Bell Buoy 13*	41-31-41.000N 070-41-51.600W	Fl G 4s		5	Green.	Replaced by can when endangered by ice.
	Hadley Harbor						
15840	Hadley Rock Buoy North of rock.	41-31-03.501N 070-41-21.119W				White can with orange bands worded ROCK.	
15845	- Buoy 3	41-30-53.367N 070-41-52.503W				Green can.	
15850	- Buoy 2	41-30-54.323N 070-41-52.509W				Red nun.	
15855	- Entrance Daybeacon	41-30-55.000N 070-41-57.000W				NW on spindle.	Ra ref. Private aid.
	MARTHA'S VINEYARD TO BLOCK ISLAND (Chart 13218)						
	Tarpaulin Cove						
15865	- Buoy 1	41-28-15.954N 070-45-16.416W				Green can.	
15867	- CG Mooring Buoy	41-28-25.904N 070-45-08.531W				White and blue.	
15870	- Rock Buoy Off east side of rock.	41-28-26.616N 070-45-27.618W				White can with orange bands worded ROCK.	
	Robinsons Hole						
15875	- Buoy 1 On shoal.	41-26-46.492N 070-48-14.113W				Green can.	
15880	- Buoy 3	41-26-57.734N 070-48-23.600W				Green can.	
15885	- Rock Buoy 4	41-27-01.892N 070-48-25.213W				Red nun.	
15890	- Buoy 6 At northwest end of Middle Ground.	41-27-07.598N 070-48-29.714W				Red nun.	
15895	- Rock Buoy 8	41-27-12.392N 070-48-34.114W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	MASSACHUSETTS - First District						
	MARTHA'S VINEYARD TO BLOCK ISLAND (Chart 13218)						
	Robinsons Hole						
15900	- Buoy 10 At northwest end of Middle Ground.	41-27-17.982N 070-48-35.670W				Red nun.	
15905	- Rock Buoy 11 Off point of flats.	41-27-20.452N 070-48-36.678W				Green can.	
	Quicks Hole						
15910	- *Entrance Lighted Bell Buoy 1*	41-25-48.392N 070-50-22.116W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
15915	- *Ledge Lighted Buoy 2*	41-26-39.705N 070-50-41.426W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
15920	Felix Ledge Buoy 3	41-26-46.910N 070-50-56.708W				Green can.	
	Canapitsit Channel						
15925	- Entrance Bell Buoy CC	41-25-00.779N 070-54-22.723W				Red and white stripes with red spherical topmark.	Removed when endangered by ice.
15930	- Buoy 1	41-25-13.744N 070-54-24.656W				Green can.	
15935	- Buoy 2	41-25-20.253N 070-54-22.962W				Red nun.	
15940	- Buoy 3	41-25-21.232N 070-54-24.545W				Green can.	
15945	- Buoy 5	41-25-28.780N 070-54-31.679W				Green can.	
15947	Menemsha Bight CG Mooring Buoy	41-21-22.007N 070-47-10.115W				White with blue band.	
	Menemsha Creek						
15950	- Entrance Bell Buoy 1	41-21-21.851N 070-46-15.119W				Green.	
15955	- ENTRANCE JETTY LIGHT 3	41-21-15.900N 070-46-06.800W	Fl G 4s	25	5	SG on skeleton tower.	
15960	- Entrance Jetty Daybeacon 2	41-21-14.738N 070-46-09.833W				TR on spindle.	
15965	- Buoy 4	41-21-05.066N 070-45-58.906W				Red nun.	
15966	- Buoy 4A	41-20-26.700N 070-46-08.820W				Red nun.	Private aid.
15970	- Daybeacon 5	41-20-20.280N 070-46-07.020W				SG on pile.	Private aid.
15975	- Daybeacon 6	41-20-20.340N 070-46-12.540W				TR on pile.	Private aid.
	Buzzards Bay Main Channel						
15980 625	*Narragansett-Buzzards Bay Approach Lighted Whistle Buoy A*	41-06-00.383N 071-23-22.171W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: N (– •).
15985 630	**Buzzards Bay Entrance Light**	41-23-47.511N 071-02-00.629W	Fl W 2.5s	67	17	Tower on red square on 3 red piles with large red tube in center, worded BUZZARDS on sides. 68	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	*Buzzards Bay Lighted Buoy 1*	41-25-50.491N 071-02-15.870W	Fl G 2.5s		4	Green.	
16005	*Buzzards Bay Lighted Bell Buoy 2*	41-26-08.432N 071-00-39.317W	Fl R 2.5s		4	Red.	
16010	*Buzzards Bay Lighted Gong Buoy 3*	41-27-15.000N 071-00-34.000W	Fl G 4s		4	Green.	
16015	Hen and Chickens Buoy 1 Off south part of ledge.	41-27-33.699N 071-01-48.341W				Green can.	
16025	*Buzzards Bay Lighted Bell Buoy 4* West side of shoal.	41-27-01.882N 070-59-13.635W	Q R		4	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	MARTHA'S VINEYARD TO BLOCK ISLAND (Chart 13218)						
	Buzzards Bay Main Channel						
16030	*Buzzards Bay Lighted Gong Buoy 5* Off southeast side of ledge.	41-28-58.101N 070-57-22.283W	Fl G 6s		4	Green.	Replaced by can when endangered by ice.
16035	*Buzzards Bay Lighted Bell Buoy 6*	41-28-04.000N 070-56-41.000W	Fl R 4s		4	Red.	
16040 16731	DUMPLING ROCKS LIGHT 7 On rock.	41-32-17.800N 070-55-17.100W	Fl G 6s	52	8	SG on skeleton tower.	
16045	*Buzzards Bay Lighted Buoy 7*	41-30-24.988N 070-54-18.883W	Fl G 2.5s		4	Green.	Replaced by can when endangered by ice.
16050	*Buzzards Bay Lighted Gong Buoy 8*	41-28-57.492N 070-53-50.027W	Fl R 2.5s		4	Red.	Replaced by LIB when endangered.
16055	*Buzzards Bay Midchannel Lighted Bell Buoy BB*	41-30-33.000N 070-49-54.000W	Mo (A) W		6	Red and white stripes with red spherical topmark.	Removed when endangered by ice.
16058	*Buzzards Bay Lighted Bell Buoy 9*	41-32-52.000N 070-46-27.000W	Fl G 4s		4	Green.	Replaced by LIB when endangered by ice.
16060	*Buzzards Bay Lighted Gong Buoy 10*	41-34-23.986N 070-43-11.943W	Fl R 4s		4	Red.	Replaced by LIB when endangered by ice.
16070	Bird Island Gong Buoy 1	41-38-59.461N 070-42-45.098W				Green.	Replaced by can Dec. 1 to Apr. 1.
16075	Bird Island Bell Buoy 3	41-39-59.390N 070-42-23.299W				Green.	Maintained from Mar. 15 to Jan 1.
16080	**Cleveland East Ledge Light**	41-37-51.470N 070-41-39.046W	Fl W 10s	74	15	White cylindrical tower and dwelling on red caisson. 74	Emergency light of reduced intensity when main light is extinguished RACON: C (– • – •). HORN: 1 blast ev 15 (2s bl).
	Cleveland Ledge Channel						
16085	- RANGE FRONT LIGHT On southern end of Abiels Ledge	41-41-33.200N 070-40-27.800W	Q G	27		KRW on white tower.	Visible 4° each side of rangeline.
16090	- RANGE REAR LIGHT 3,167 yards, 015° from front light.	41-43-03.700N 070-39-53.800W	F G	74		KRW on white skeleton tower.	Visible 1.5° each side of rangeline.
16095	- *Lighted Bell Buoy 2* West of shoal.	41-36-38.662N 070-42-10.996W	Fl R 4s		3	Red.	Replaced by nun from Dec. 15 to Mar. 15.
16100	- *Lighted Buoy 3*	41-37-19.000N 070-42-10.000W	Q G		3	Green.	Replaced by LIB from Dec. 15 to Mar. 15.
16105	- *Lighted Buoy 4*	41-37-17.591N 070-41-56.553W	Q R		3	Red.	Maintained from Mar. 15 to Dec. 15.
16115	- *Lighted Buoy 6*	41-37-53.282N 070-41-43.658W	Fl R 2.5s		3	Red.	Replaced by nun from Dec. 15 to Mar. 15.
16120	- *Lighted Gong Buoy 7* Marks shoal.	41-39-07.042N 070-41-27.496W	Fl G 4s		3	Green.	Replaced by LIB from Dec. 15 to Mar. 15.
16125	- *Lighted Buoy 8*	41-39-05.623N 070-41-17.181W	Fl R 4s		3	Red.	Replaced by nun from Dec. 15 to Mar.15.
	Hog Island Channel *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.*						
16130	- *Lighted Buoy 1*	41-40-55.400N 070-40-46.700W	Q G		3	Green.	Replaced by LIB from Dec. 15 to Mar. 15.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	MARTHA'S VINEYARD TO BLOCK ISLAND (Chart 13218)						
	Hog Island Channel						
	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.						
16135	- *Lighted Bell Buoy 2*	41-41-03.600N 070-40-30.240W	Q R		3	Red.	Replaced by LIB from Dec. 15 to Mar. 15.
16140	- Bell Buoy 3	41-41-16.700N 070-40-26.500W				Green.	Maintained from Mar. 15 to Dec. 15.
16145	- LIGHT 5	41-41-24.457N 070-40-20.643W	Fl G 6s	24	5	SG on skeleton tower on cylindrical pier.	
16150	- LIGHT 4	41-41-20.469N 070-40-12.467W	Fl R 6s	24	5	TR on skeleton tower on cylindrical pier.	
16155	- *Lighted Buoy 6*	41-41-36.000N 070-39-59.600W	Fl R 4s		3	Red.	Replaced by LIB from Dec. 15 to Mar. 15.
16160	- *Lighted Buoy 7*	41-41-39.100N 070-40-05.400W	Fl G 4s		3	Green.	Replaced by can from Dec. 15 to Mar. 15.
16165	- LIGHT 9	41-41-57.037N 070-39-50.507W	Fl G 6s	24	5	SG on skeleton tower on cylindrical pier.	
16170	- LIGHT 8	41-41-53.063N 070-39-42.451W	Fl R 6s	24	5	TR on skeleton tower on cylindrical pier.	
16175	- *Lighted Buoy 10*	41-42-09.900N 070-39-28.200W	Fl R 4s		3	Red.	Replaced by nun from Dec. 15 to Mar. 15.
16180	- *Lighted Buoy 11*	41-42-12.800N 070-39-33.800W	Fl G 4s		3	Green.	Replaced by can from Dec. 15 to Mar. 15.
16185	- LIGHT 13	41-42-29.508N 070-39-20.112W	Fl G 6s	24	5	SG on skeleton tower on cylindrical pier.	
16195	- *Lighted Buoy 12*	41-42-26.500N 070-39-13.000W	Fl R 4s		3	Red.	Replaced by nun from Dec. 15 to Mar. 15.
16200	- *Lighted Bell Buoy 15*	41-42-46.400N 070-39-02.500W	Fl G 4s		3	Green.	Replaced by can from Dec. 15 to Mar. 15.
16205	- LIGHT 17	41-42-59.309N 070-38-52.105W	Fl G 6s	24	5	SG on skeleton tower on cylindrical tower.	
16210	- *Lighted Buoy 16*	41-42-43.473N 070-38-56.848W	Fl R 4s		3	Red.	Replaced by LIB from Dec. 15 to Mar. 15.
16215	- *Lighted Buoy 19*	41-43-16.500N 070-38-34.100W	Fl G 4s		3	Green.	Replaced by can from Dec. 15 to Mar. 15.
16220	- *Lighted Bell Buoy 18*	41-43-13.700N 070-38-28.700W	Fl R 4s		3	Red.	Replaced by LIB from Dec. 15 to Mar. 15.
16225	- LIGHT 21	41-43-28.129N 070-38-25.374W	Q G	35	5	SG on skeleton tower.	
16230	- *Lighted Buoy 23*	41-43-46.600N 070-38-04.800W	Fl G 4s		3	Green.	Replaced by LIB from Dec. 15 to Mar. 15.
16235	- Bell Buoy 25	41-43-56.520N 070-37-55.020W				Green.	Replaced by can from Dec. 15 to Mar. 15.
16240	- *Lighted Bell Buoy 26*	41-44-00.300N 070-37-40.140W	Fl R 4s		3	Red.	Replaced by LIB from Dec. 15 to Mar. 15.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	MARTHA'S VINEYARD TO BLOCK ISLAND (Chart 13218)						
	Hog Island Channel						
	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.						
16245	- *Lighted Buoy 27*	41-44-03.780N 070-37-45.120W	Fl G 4s		3	Green.	Replaced by LIB from Dec. 15 to Mar. 15.
16250	- LIGHT 28	41-44-12.109N 070-37-22.083W	Fl R 6s	8	4	TR on white skeleton tower.	
16251	Gray Gables Buoy 1	41-44-08.000N 070-37-26.000W				Green can.	Private aid.
16252	Gray Gables Buoy 4	41-44-01.000N 070-37-28.000W				Red nun.	Private aid.
	Cuttyhunk Harbor						
16260	Middle Ground Buoy MG	41-26-24.386N 070-55-43.127W				Red and green bands; nun.	
16265	- West Entrance Buoy 1W	41-26-40.386N 070-55-30.127W				Green can.	
16270	Whale Rock Danger Buoy	41-26-02.186N 070-55-12.626W				White with orange bands worded DANGER ROCK.	
16275	- West Entrance Buoy 3W	41-26-25.026N 070-54-51.745W				Green can.	
16280	- West Entrance Buoy 2W	41-26-04.616N 070-55-02.945W				Red nun.	
16285	Pease Ledge Buoy 4	41-25-46.247N 070-54-58.305W				Red nun.	
16290	- North Jetty Bell Buoy 6	41-25-34.448N 070-54-51.665W				Red.	
16295	- NORTH JETTY LIGHT 8	41-25-30.500N 070-55-00.900W	Fl R 6s	29	6	TR on gray skeleton tower on concrete base.	Obscured from 284° to 044°.
16300	- Buoy 9	41-25-29.713N 070-54-57.270W				Green can.	
	Cuttyhunk Pond Inner Channel						
16301.1	- Buoy 1	41-25-28.662N 070-54-59.220W				Green can.	Private aid.
16301.3	- Buoy 3	41-25-28.128N 070-55-28.116W				Green can.	Private aid.
16301.5	- Buoy 5	41-25-29.220N 070-55-35.040W				Green can.	Private aid.
	Cuttyhunk Pond Upper Channel						
16302.1	- Buoy 1	41-25-31.440N 070-55-24.690W				Green can.	Private aid.
16302.2	- Buoy 2	41-25-31.380N 070-55-22.938W				Red nun.	Private aid.
16302.3	- Buoy 3	41-25-33.030N 070-55-24.234W				Green can.	Private aid.
16302.4	- Buoy 4	41-25-33.144N 070-55-22.938W				Red nun.	Private aid.
	Cuttyhunk Harbor						
16305	- East Entrance Buoy 1E	41-26-13.099N 070-54-08.126W				Green can.	
16310	- East Entrance Buoy 2E	41-26-26.727N 070-54-12.114W				Red nun.	
	Cuttyhunk						
16315	- *East Entrance Lighted Bell Buoy CH*	41-26-34.071N 070-53-21.805W	Mo (A) W		5	Red and white stripes with red spherical topmark.	Replaced by can when endangered by ice.
	South Side						
16320	*Lone Rock Lighted Buoy* Southeasterly of rock.	41-27-39.346N 070-51-08.832W	Fl (2+1)G 6s		4	Green and red bands.	Replaced by can when endangered by ice.
16325	*Weepecket Rock Lighted Gong Buoy 8* On northeasterly end of shoal.	41-31-48.459N 070-43-26.391W	Fl R 2.5s		4	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	MARTHA'S VINEYARD TO BLOCK ISLAND (Chart 13218)						
	Quisset Harbor						
16330	- *Entrance Lighted Buoy 2*	41-32-32.372N 070-39-56.640W	Fl R 4s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
16335	- Buoy 4 Marks rock.	41-32-30.766N 070-39-54.770W				Red nun.	
16340	- Buoy 3	41-32-32.073N 070-39-53.353W				Green can.	
16345	- Buoy 5	41-32-26.728N 070-39-45.876W				Green can.	
16350	- Buoy 6	41-32-24.889N 070-39-40.820W				Red nun.	
16355	- Buoy 7 South side of rock.	41-32-25.759N 070-39-36.647W				Green can.	
16360	- Buoy 8	41-32-00.000N 070-39-00.000W				Red nun.	Maintained from May 15 to Oct. 15. Private aid.
16365	- Buoy 9	41-32-33.000N 070-39-02.000W				Green can.	Maintained from May 15 to Oct. 15. Private aid.
	East Side						
16375	Great Sippewisset Rock Daybeacon	41-35-17.500N 070-39-13.500W				TR on spindle.	Maintained from May 15 to Oct. 15. Private aid.
	West Falmouth Harbor *Private aids are maintained from May 15 to Oct. 15 unless otherwise noted.*						
16380	- Entrance Buoy 1 Marks ledge.	41-36-34.836N 070-39-29.181W				Green can.	
16385	- *Entrance Lighted Bell Buoy 2*	41-36-22.579N 070-39-30.249W	Fl R 4s		3	Red.	Replaced by nun from Dec. 1 to Apr. 1.
16390	- Entrance Buoy 4 Marks ledge.	41-36-24.806N 070-39-09.503W				Red nun.	
16395	- Buoy 6	41-36-24.000N 070-39-00.000W				Red nun.	Private aid.
16400	- Buoy 7	41-36-23.000N 070-39-02.000W				Green can.	Private aid.
16405	- Buoy 8	41-36-12.300N 070-38-32.160W				Red nun.	Private aid.
16410	- Buoy 9	41-36-21.000N 070-38-40.000W				Green can.	Private aid.
16420	- Buoy 13	41-36-15.000N 070-38-36.000W				Green can.	Private aid.
16425	- Buoy 14	41-36-16.000N 070-38-36.700W				Red nun.	Private aid.
16430	- Buoy 15	41-36-15.000N 070-38-36.000W				Green can.	Private aid.
16435	- Danger Buoy	41-36-15.000N 070-38-05.000W				White can with orange bands worded ROCK.	Private aid.
16440	- Buoy 16	41-36-21.000N 070-38-57.000W				Red nun.	Private aid.
16445	- Buoy 17	41-36-21.060N 070-39-56.940W				Green can.	Private aid.
	BUZZARDS BAY (Chart 13230)						
	Wild Harbor						
16450	- *Lighted Buoy 1*	41-38-07.995N 070-39-16.953W	Fl G 4s		4	Green.	Maintained from Apr. 1 to Dec. 1.
16460	- Buoy 4	41-38-07.165N 070-38-54.162W				Red nun.	
16460.1	- Buoy 5	41-38-23.880N 070-38-44.820W				Green can.	Private aid.
	Megansett Harbor						
16461	- *Lighted Buoy 1*	41-39-07.037N 070-40-04.903W	Fl G 4s		4	Green.	Maintained from Apr. 1 to Nov. 30.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	BUZZARDS BAY (Chart 13230)						
	Megansett Harbor						
16465	Seal Rocks Buoy 3	41-39-27.623N 070-39-29.214W				Green can.	
16475	Fiddlers Cove Marina Buoy 4FC	41-38-58.000N 070-38-11.000W				Red nun.	Private aid.
16480	Fiddlers Cove Marina Buoy 5FC	41-38-58.000N 070-38-01.000W				Green can.	Private aid.
16490	- Buoy 4	41-39-11.822N 070-38-48.130W				Red nun.	
16495	- Buoy 5	41-39-24.554N 070-38-19.452W				Green can.	
16497	- *Lighted Buoy 6*	41-39-11.172N 070-38-08.094W	Fl R 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
16500	- Buoy 7	41-39-29.700N 070-37-47.707W				Green can.	
16501	- BREAKWATER LIGHT 8	41-39-28.588N 070-37-34.803W	Fl R 6s		5	TR on skeleton tower on timber structure.	
16502	- Channel Buoy 8A	41-39-28.800N 070-37-40.260W				Red nun.	Maintained from May 1 to Oct. 15. Private aid.
16510	- Buoy 9	41-39-30.864N 070-37-33.741W				Green can.	
16512	- Buoy 10	41-39-30.228N 070-37-34.368W				Red nun.	
16515	- Buoy 11	41-39-29.500N 070-37-27.000W				Green can.	Maintained from May 15 to Oct. 15. Private aid.
	Squeteague Harbor						
16516	- Buoy 1	41-39-34.000N 070-37-02.000W				Green can.	Private aid.
16517	- Buoy 2	41-39-33.000N 070-37-19.000W				Red nun.	Private aid.
16518	- Buoy 3	41-39-39.000N 070-37-16.000W				Green can.	Private aid.
16519	- Buoy 4	41-39-38.000N 070-37-14.000W				Red nun.	Private aid.
16520	- Buoy 6	41-39-41.000N 070-37-13.000W				Red nun.	Private aid.
16521	- Buoy 8	41-39-43.000N 070-37-14.000W				Red nun.	Private aid.
	BUZZARDS BAY (Chart 13230)						
16530	Southwest Ledge Buoy 2	41-40-01.449N 070-40-09.526W				Red nun.	
	CAPE COD CANAL AND APPROACHES (Chart 13236)						
	Red Brook Harbor						
16535	Eustis Rock Buoy ER	41-40-28.696N 070-38-42.770W				Red and green; nun.	
16540	Bassetts Island Shoal South Buoy 1	41-40-19.964N 070-38-15.649W				Green can.	
16543	Hospital Cove Buoy 1A	41-40-12.129N 070-38-10.148W				Green can.	
16545	Scraggy Rocks Buoy 2	41-40-14.724N 070-38-12.391W				Red nun.	
16550	Hospital Cove Buoy 3	41-40-05.940N 070-38-06.819W				Green can.	
16555	Hospital Cove Buoy 5	41-40-03.528N 070-38-02.308W				Green can.	
16557	Hospital Cove Buoy 5A	41-40-03.900N 070-37-57.114W				Green can.	
16560	Hospital Cove Buoy 6	41-40-01.470N 070-37-59.848W				Red nun.	
	Red Brook Harbor South Channel						
16565	- Buoy 7	41-40-07.092N 070-37-52.062W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	CAPE COD CANAL AND APPROACHES (Chart 13236)						
	Red Brook Harbor						
	Red Brook Harbor South Channel						
16570	- Buoy 8	41-40-07.982N 070-37-50.015W				Red nun.	
16575	- Buoy 9	41-40-17.994N 070-37-46.938W				Green can.	
16580	- Buoy 10	41-40-26.874N 070-37-44.160W				Red nun.	
16585	- Buoy 12	41-40-38.010N 070-37-40.794W				Red nun.	
16590	- Buoy 11	41-40-33.605N 070-37-43.150W				Green can.	
	Red Brook Harbor						
16595	- Buoy 14	41-40-39.084N 070-37-37.662W				Red nun.	
16600	Handy Point Shoal Buoy 13	41-40-31.000N 070-37-24.000W				Green can.	Private aid.
16600.5	- Buoy 15	41-40-31.680N 070-37-26.100W				Green can.	Private aid.
16601	- Buoy 16	41-40-30.600N 070-37-27.000W				Red nun.	Private aid.
16601.5	- Buoy 17	41-40-30.720N 070-37-13.980W				Green can.	Private aid.
16602	- Buoy 18	41-40-30.400N 070-37-17.400W				Red nun.	Private aid.
16602.5	- Buoy 19	41-40-30.420N 070-37-04.200W				Green can.	Private aid.
16603	- Buoy 20	41-40-30.000N 070-37-09.400W				Red nun.	Private aid.
16603.5	- Buoy 21	41-40-30.120N 070-36-57.300W				Green can.	Private aid.
16604	- Buoy 22	41-40-29.600N 070-37-01.700W				Red nun.	Private aid.
16604.1	Hens Cove Channel Buoy 1	41-40-53.940N 070-37-24.660W				Green can.	Private aid.
16604.2	Hens Cove Channel Buoy 2	41-40-52.680N 070-37-22.140W				Red nun.	Private aid.
	BUZZARDS BAY (Chart 13230)						
	Pocasset Harbor Approach						
16605	Bassetts Island Buoy 2	41-40-47.431N 070-38-41.413W				Red nun.	
	Pocasset Harbor						
16610	- Buoy 1	41-41-05.000N 070-38-14.000W				Green can.	
16615	- Buoy 2 Marks northern edge of rock.	41-41-04.098N 070-38-10.122W				Red nun.	
16620	- Buoy 3	41-41-05.417N 070-38-07.029W				Green can.	
16625	- Buoy 4	41-41-14.800N 070-38-07.113W				Red nun.	
16630	- Buoy 5	41-41-19.700N 070-37-59.112W				Green can.	
16635	- Buoy 7 Off flat.	41-41-17.706N 070-37-51.132W				Green can.	
16640	- Buoy 8	41-41-14.382N 070-37-50.112W				Red nun.	
16645	- Buoy 9 Rocks just eastward of buoy.	41-41-13.382N 070-37-48.112W				Green can.	
	CAPE COD CANAL AND APPROACHES (Chart 13236)						
	Red Brook Harbor						
16647	- Buoy 11	41-41-06.416N 070-37-50.667W				Green can.	
16648	- Buoy 12	41-40-55.461N 070-37-51.057W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	CAPE COD CANAL AND APPROACHES (Chart 13236)						
	Red Brook Harbor						
16649	- Buoy 13	41-40-48.895N 070-37-40.041W				Green can.	
	BUZZARDS BAY (Chart 13230)						
	Phinneys Harbor						
16650	- Buoy 2	41-41-19.200N 070-39-23.705W				Red nun.	
16655	- Buoy 3	41-41-27.050N 070-39-17.105W				Green can.	
16660	- Buoy 5	41-41-56.504N 070-38-24.924W				Green can.	
16665	- Buoy 6	41-42-15.162N 070-37-50.190W				Red nun.	
16670	- LIGHT 7	41-42-16.230N 070-37-56.593W	Fl G 4s	26	5	SG on pile.	
16671	Little Bay Buoy 2	41-42-08.000N 070-37-21.000W				Red nun.	Private aid.
16672	Little Bay Buoy 3	41-42-11.000N 070-37-18.000W				Green can.	Private aid.
16673	Little Bay Buoy 4	41-42-09.000N 070-37-17.000W				Red nun.	Private aid.
16675	- Buoy 9	41-42-36.930N 070-37-52.332W				Green can.	
16680	- Buoy 10	41-42-56.680N 070-37-33.043W				Red nun.	
16685	- Buoy 12	41-42-59.595N 070-37-15.325W				Red nun.	
16690	- Buoy 11	41-43-04.020N 070-37-24.802W				Green can.	
16695	- Buoy 13	41-43-01.949N 070-37-15.039W				Green can.	
16700	- Buoy 14	41-43-17.450N 070-37-24.693W				Red nun.	
	Slocums River Entrance						
16705	Slocums Ledge Buoy 2 Off west side of ledge.	41-30-53.878N 070-58-05.136W				Red nun.	
	New Bedford Harbor						
	Southwest Approach						
16711	Salters Point Ledge Buoy 1	41-31-30.010N 070-56-08.461W				Green can.	
16716	- Buoy 2	41-31-37.744N 070-55-23.035W				Red nun.	
16721	*The Sandspit Lighted Bell Buoy 4* On west point of shoal.	41-31-53.051N 070-54-58.647W	Fl R 4s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
16726	Dumpling Rocks Gong Buoy 5	41-32-04.970N 070-55-12.902W				Green.	
16731 16040	DUMPLING ROCKS LIGHT 7 On rock.	41-32-17.800N 070-55-17.100W	Fl G 6s	52	8	SG on skeleton tower.	
16736	- *Lighted Bell Buoy 8*	41-32-20.024N 070-54-24.978W	Fl R 2.5s		4	Red.	
16738	Great Ledge Buoy 8A	41-32-25.621N 070-53-55.305W				Red nun.	
16740	Middle Ledge Racing Buoy	41-33-04.200N 070-54-31.200W				Yellow spar.	Maintained from May 1 to Oct. 15. Private aid.
	Apponaganset Bay						
16741	- *Lighted Gong Buoy AB*	41-33-09.990N 070-54-42.057W	Fl (2+1)R 6s		4	Red and green bands.	
16742	Fatal Rock Buoy DF East of rock.	41-32-44.648N 070-55-34.052W				Black and red bands with two black spherical topmarks.	
16745	Hussey Rock Buoy 1 East of rock.	41-33-21.208N 070-55-17.462W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	BUZZARDS BAY (Chart 13230)						
	New Bedford Harbor						
	Apponaganset Bay						
16747	Barekneed Rocks Daybeacon B	41-33-19.665N 070-55-54.829W				NB on spindle.	
16750	Keel Rock Buoy 3 Northeast of rock.	41-33-24.878N 070-55-43.813W				Green can.	
16756	Lone Rock Buoy 4	41-33-38.108N 070-54-55.562W				Red nun.	
16760	Bents Ledge Buoy 6	41-34-03.708N 070-54-52.882W				Red nun.	
16762	- Race Buoy A	41-34-21.000N 070-56-17.000W				Yellow sphere.	Maintained from May 1 to Oct. 1. Private aid.
16765	PADANARAM BREAKWATER LIGHT 8	41-34-26.824N 070-56-21.370W	Fl R 4s	25	5	TR on grey skeleton tower.	
16771	Dartmouth Rock Buoy 10	41-34-36.334N 070-56-33.262W				Red nun.	
16774	South Dartmouth Channel Buoy 12	41-34-50.807N 070-56-45.231W				Red nun.	
16775	- Buoy 13	41-35-05.700N 070-56-45.840W				Green can.	Private aid.
	Southwest Approach						
16780	- Buoy 10	41-33-42.979N 070-53-34.207W				Red nun.	
16786	Inez Rock Buoy 11 East of rock.	41-33-44.787N 070-54-25.913W				Green can.	
16791	- Buoy 12	41-34-26.006N 070-53-35.021W				Red nun.	
16792	*YSI Research Lighted Buoy B*	41-35-57.640N 070-55-13.090W	Fl Y 4s			Yellow.	Private aid.
16795	CLARKS POINT LIGHT	41-35-32.000N 070-54-02.000W	F W			White wooden tower on granite block fort.	Private aid.
16796	Old Bartlemy Buoy 13	41-35-38.333N 070-53-43.805W				Green can.	
	MARTHA'S VINEYARD TO BLOCK ISLAND (Chart 13218)						
	New Bedford Harbor						
	New Bedford Channel						
16805	- *Lighted Buoy 1*	41-31-43.995N 070-50-45.992W	Q G		3	Green.	
16810	- *Lighted Buoy 2*	41-31-45.969N 070-50-32.020W	Q R		3	Red.	
16815	- Buoy 3	41-32-56.306N 070-51-47.965W				Green can.	
16817	*Phinney Rock Lighted Buoy DP*	41-33-03.942N 070-52-59.020W	Fl (2)W 5s		6	Black and red bands with two black spherical topmarks.	
16820	- *Lighted Buoy 4*	41-33-36.025N 070-51-41.959W	Fl R 4s		3	Red.	
16825	- *Lighted Buoy 5*	41-33-30.029N 070-51-54.057W	Fl G 4s		3	Green.	
16830	- *Lighted Buoy 6* On southwest side of rock.	41-34-12.930N 070-52-15.901W	Fl R 2.5s		3	Red.	
16835	- *Lighted Gong Buoy 7* East of rock.	41-34-09.268N 070-52-28.723W	Fl G 2.5s		3	Green.	
16845	- *Lighted Buoy 8*	41-35-12.954N 070-52-56.025W	Fl R 6s		3	Red.	
16851	- *Lighted Buoy 9*	41-35-11.511N 070-53-02.008W	Fl G 6s		3	Green.	
16853	BUTLER FLATS LIGHT	41-36-00.000N 070-53-41.000W	Fl W 4s	25		White conical tower on black cylindrical base.	Private aid.
16855	- *Lighted Buoy 10*	41-36-17.003N 070-53-31.925W	Fl R 2.5s		3	Red.	
16860	- *Lighted Buoy 11*	41-36-15.186N 070-53-36.489W	Fl G 2.5s		3	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	MARTHA'S VINEYARD TO BLOCK ISLAND (Chart 13218)						
	New Bedford Harbor						
	New Bedford Channel						
16870	- Buoy 12	41-36-38.757N 070-53-47.030W				Red nun.	
16875	- Buoy 13	41-36-38.132N 070-53-51.912W				Green can.	
16880	- *Lighted Buoy 14*	41-36-57.384N 070-53-59.080W	Fl R 4s		3	Red.	
16885	- *Lighted Buoy 15*	41-36-58.049N 070-54-05.108W	Fl G 4s		3	Green.	
16890	- Buoy 16	41-37-21.374N 070-54-14.493W				Red nun.	
16895	- Buoy 17	41-37-20.086N 070-54-18.896W				Green can.	
16896	NEW BEDFORD EAST BARRIER LIGHT	41-37-28.900N 070-54-19.400W	Q R	48	5	On pile.	Higher intensity beam up channel.
16897	NEW BEDFORD WEST BARRIER LIGHT	41-37-27.200N 070-54-22.000W	Q G	48	8	On pile.	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	41-37-00.000N 070-54-32.000W	Fl W 4s			White conical tower on stone pier.	Private aid.
	New Bedford Harbor Channel						
16910	- *Lighted Buoy 2*	41-37-40.146N 070-54-26.805W	Fl R 4s		3	Red.	
16915	- *Lighted Buoy 3*	41-37-47.666N 070-54-39.266W	Fl G 4s		3	Green.	
16920	South Terminal Approach Buoy 1	41-37-44.376N 070-54-50.136W				Green can.	
16925	South Terminal Approach Buoy 2	41-37-44.501N 070-54-59.296W				Red nun.	
16930	- Buoy 4	41-37-54.356N 070-54-26.205W				Red nun.	
16935	- *Lighted Buoy 6*	41-38-05.075N 070-54-48.846W	Fl R 4s		3	Red.	
16940	Crow Island Buoy 1	41-38-10.982N 070-54-33.197W				Green can.	
16945	- *Lighted Buoy 8*	41-38-14.545N 070-54-56.826W	Fl R 4s		3	Red.	
16950	Fish Island Flats Buoy 2	41-38-11.045N 070-55-06.936W				Red nun.	
16955	- *Lighted Buoy 9*	41-38-14.715N 070-55-02.737W	Fl G 2.5s		3	Green.	
	New Bedford Southeast Approach						
16960	- Bell Buoy 2SE	41-34-04.101N 070-48-45.215W				Red.	Removed when endangered by ice.
16963	*Buzzards Bay Environmental Monitoring Buoy*	41-32-00.000N 070-44-00.000W				Yellow.	Marked: ENVIRONMENTAL MONITORING MODULE. Private aid.
16965	- Buoy 4SE	41-34-00.581N 070-50-31.785W				Red nun.	
16970	- Buoy 5SE	41-34-07.000N 070-51-19.000W				Green can.	
16975	- Daybeacon 6SE	41-34-41.330N 070-51-44.794W				TR on spindle.	
16980	- Buoy 8SE	41-34-38.829N 070-52-11.568W				Red nun.	
	Nasketucket Bay						
17025	Old Kelick Rock Daybeacon	41-36-55.000N 070-50-38.000W				Red and green banded drum on pile.	Private aid.
17026.1	Brant Island Cove Buoy 1	41-36-40.000N 070-48-11.100W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
MARTHA'S VINEYARD TO BLOCK ISLAND (Chart 13218)							
Nasketucket Bay							
17026.2	Brant Island Cove Buoy 2	41-36-41.000N 070-48-10.400W				Red nun.	Private aid.
17026.3	Brant Island Cove Buoy 3	41-37-00.200N 070-48-31.700W				Green can.	Private aid.
17026.4	Brant Island Cove Buoy 4	41-37-01.200N 070-48-30.200W				Red nun.	Private aid.
CAPE COD CANAL AND APPROACHES (Chart 13236)							
Nasketucket Bay							
Round Cove Aquaculture							
17030	- *Buoy NW*	41-36-34.000N 070-50-38.000W				Yellow.	Private aid.
17035	- *Lighted Buoy NE*	41-36-48.000N 070-50-25.000W	Q Y			Yellow sphere.	Replaced with unlighted buoy from Oct. 1 to May 1. Private aid.
17040	- *Lighted Buoy SE*	41-36-40.000N 070-50-14.000W	Q Y			Yellow.	Private aid.
17045	- Buoy SW	41-36-30.000N 070-50-26.000W				Yellow can.	Private aid.
MARTHA'S VINEYARD TO BLOCK ISLAND (Chart 13218)							
Nasketucket Bay							
17045.1	- *Aquaculture Lighted Buoy SE*	41-36-19.200N 070-48-09.600W	Fl Y 2s			Yellow sphere.	Private aid.
17045.2	- Aquaculture Buoy NE	41-36-45.000N 070-48-28.200W				Yellow sphere.	Private aid.
17045.3	- *Aquaculture Lighted Buoy SW*	41-36-14.400N 070-48-27.600W	Q Y			Yellow sphere.	Private aid.
17045.4	- Aquaculture Buoy NW	41-36-40.200N 070-48-46.200W				Yellow sphere.	Private aid.
CAPE COD CANAL AND APPROACHES (Chart 13236)							
West Island Channel *Aids maintained from May 1 to Nov. 30.*							
17046	- Buoy 1	41-36-23.000N 070-50-21.000W				Green can.	Private aid.
17046.1	- Buoy 2	41-36-19.000N 070-50-15.000W				Red nun.	Private aid.
17046.2	- Buoy 3	41-36-19.000N 070-50-24.000W				Green can.	Private aid.
17046.3	- Buoy 4	41-36-17.000N 070-50-28.000W				Red nun.	Private aid.
17046.4	- Buoy 5	41-36-20.000N 070-50-26.000W				Green can.	Private aid.
17046.5	- Buoy 6	41-36-15.000N 070-50-28.000W				Red nun.	Private aid.
17046.6	- Buoy 7	41-36-14.900N 070-50-37.100W				Green can.	Private aid.
17046.7	- Buoy 8	41-36-13.000N 070-50-32.000W				Red nun.	Private aid.
17046.8	- Buoy 9	41-36-12.800N 070-50-38.900W				Green can.	Private aid.
17046.9	- Buoy 10	41-36-11.000N 070-50-35.000W				Red nun.	Private aid.
17047	- Buoy 11	41-36-11.600N 070-50-39.800W				Green can.	Private aid.
17047.1	- Buoy 12	41-36-08.000N 070-50-38.000W				Red nun.	Private aid.
17047.2	- Buoy 13	41-36-11.000N 070-50-39.000W				Green can.	Private aid.
17047.3	- Buoy 14	41-36-11.000N 070-50-43.000W				Red nun.	Private aid.
17047.4	- Buoy 15	41-36-07.000N 070-50-40.000W				Green can.	Private aid.
Mattapoisett Harbor							
17050	Cormorant Rock Daybeacon	41-36-16.992N 070-47-30.417W				NG on spindle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	CAPE COD CANAL AND APPROACHES (Chart 13236)						
	Mattapoisett Harbor						
17055	*Nye Ledge Lighted Bell Buoy 1*	41-37-02.898N 070-46-10.267W	Fl G 4s		4	Green	Replaced by can from Dec. 1 to Apr 1.
17060	- Approach Buoy 2	41-38-11.240N 070-45-38.861W				Red nun.	
17065	- Approach Buoy 3	41-37-35.060N 070-46-48.183W				Green Can.	
17070	Angelica Point Daybeacon 2A On outer rock.	41-38-20.483N 070-45-45.985W				TR on spindle.	
17075	- Approach Buoy 5	41-37-58.249N 070-47-11.883W				Green can.	
17080	- Approach Buoy 6	41-38-15.378N 070-47-25.324W				Red nun.	
17085	- Approach Buoy 7	41-38-10.528N 070-47-42.704W				Green can.	
17090	- Approach Buoy 8	41-38-26.148N 070-47-39.284W				Red nun.	
17095	**Ned Point Light**	41-39-03.133N 070-47-44.336W	Iso W 6s	41	12	White tower. 41	
17100	- Buoy 10	41-39-20.377N 070-48-41.127W				Red nun.	
	Sippican Harbor						
17105	BIRD ISLAND LIGHT	41-40-09.960N 070-43-02.460W	Fl W 6s			White tower.	Private aid.
17115	- *Lighted Buoy 2* Off southwest side of shoal.	41-39-43.970N 070-43-34.070W	Fl R 4s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
17130	- *Lighted Buoy 3* East of rock.	41-40-29.008N 070-44-22.162W	Fl G 2.5s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
17131	*YSI Research Lighted Buoy A*	41-40-37.620N 070-43-40.740W	Fl Y 4s			Yellow.	Private aid.
17135	- Buoy 5	41-40-49.767N 070-44-23.692W				Green can.	
17140	- Buoy 6	41-41-36.556N 070-45-00.124W				Red nun.	
17145	- Buoy 7	41-41-47.585N 070-45-10.895W				Green can.	
17150	- *Lighted Buoy 8*	41-41-54.318N 070-45-13.123W	Fl R 4s		4	Red.	Replaced by nun from Oct. 15 to May 1.
17155	- Buoy 9	41-42-00.820N 070-45-14.159W				Green can.	
17160	Gibbs Rock Daybeacon	41-42-06.000N 070-44-54.000W				Red and black keg on spindle.	Maintained from May 1 to Nov. 1. Private aid.
	Sippican Harbor Upper Channel *Aids maintained from Apr. 15 to Oct. 15.*						
17170	- Buoy 13	41-42-20.000N 070-45-30.000W					Private aid.
17174	- Junction Buoy	41-42-16.020N 070-45-16.020W				Red and green.	Private aid.
17175	- Buoy 14	41-42-25.000N 070-45-31.000W				Red nun.	Private aid.
17180	- Buoy 15	41-42-26.000N 070-45-34.000W				Green can.	Private aid.
17183	- Buoy 16	41-42-31.140N 070-45-28.620W				Red nun.	Private aid.
17185	- Buoy 17	41-42-29.000N 070-45-37.000W				Green can.	Private aid.
17190	- Buoy 18	41-42-36.000N 070-45-43.000W				Red nun.	Private aid.
17195	- Buoy 19	41-42-37.000N 070-45-47.000W				Green can.	Private aid.
17200	- Buoy 21	41-42-39.000N 070-45-49.000W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	CAPE COD CANAL AND APPROACHES (Chart 13236)						
	Sippican Harbor						
	Burr Brothers Boatyard Channel						
17201	- Buoy 1	41-42-41.000N 070-45-49.200W				Green can.	Private aid.
17201.05	- Buoy 2	41-42-43.600N 070-45-52.600W				Red nun.	Private aid.
17202	- Buoy 3	41-42-44.300N 070-45-53.000W				Green can.	Private aid.
17202.4	- Buoy 4	41-42-46.800N 070-45-54.100W				Red nun.	Private aid.
17202.6	- Buoy 6	41-42-48.500N 070-45-54.700W				Red nun.	Private aid.
17202.8	- Buoy 8	41-42-49.200N 070-45-54.300W				Red nun.	Private aid.
	Sippican Harbor						
17205	Hammet Cove Buoy 2	41-42-38.000N 070-45-27.000W				Red nun.	Maintained from Apr. 15 to Oct. 15. Private aid.
17210	Hammet Cove Buoy 4	41-42-04.000N 070-45-27.000W				Red nun.	Maintained from Apr. 15 to Oct. 15. Private aid.
	Wareham River						
17215	Dry Ledge Buoy 2	41-42-05.138N 070-41-37.719W				Red nun.	
17220	- Entrance Buoy 4	41-42-54.905N 070-42-58.889W				Red nun.	
17225	- Entrance Buoy 6	41-43-14.913N 070-43-06.666W				Red nun.	
17230	- Entrance Buoy 7	41-43-18.559N 070-43-07.598W				Green can.	
17235	- Entrance Buoy 9	41-43-29.325N 070-43-04.838W				Green can.	
17240	- Entrance Buoy 10	41-43-44.834N 070-43-04.648W				Red nun.	
17247	- Buoy 12	41-43-56.476N 070-42-59.287W				Red nun.	
17250	- Buoy 13 At upper part of flats.	41-44-06.943N 070-42-43.021W				Green can.	
17255	- Buoy 15	41-44-14.971N 070-42-36.085W				Green can.	
17260	- Buoy 16	41-44-22.933N 070-42-31.272W				Red nun.	
17265	- Buoy 17	41-44-32.355N 070-42-28.351W				Green can.	
17270	- Buoy 19	41-44-39.634N 070-42-26.543W				Green can.	
17275	- Buoy 20	41-44-47.064N 070-42-23.128W				Red nun.	
17280	- Buoy 22	41-44-57.824N 070-42-15.253W				Red nun.	
17285	- Buoy 24	41-45-03.264N 070-42-15.503W				Red nun.	
17290	- Buoy 26	41-45-07.442N 070-42-18.063W				Red nun.	
17295	- Buoy 28	41-45-12.474N 070-42-30.554W				Red nun.	
	Onset Bay						
17300	- Channel Buoy 1	41-43-25.688N 070-38-27.141W				Green can.	
17302	- Channel Buoy 2	41-43-30.156N 070-38-28.692W				Red nun.	
17305	- Channel Buoy 3	41-43-33.698N 070-38-34.185W				Green can.	
17310	- Channel Buoy 4	41-43-33.908N 070-38-32.760W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	CAPE COD CANAL AND APPROACHES (Chart 13236)						
	Onset Bay						
17315	- Channel Buoy 5	41-43-44.707N 070-38-34.079W				Green can.	
17320	- Channel Buoy 6	41-43-46.970N 070-38-32.769W				Red nun.	
17325	- Channel Buoy 7	41-43-47.895N 070-38-36.226W				Green can.	
17330	- Channel Buoy 8	41-43-50.952N 070-38-39.418W				Red nun.	
17335	- Channel Buoy 9	41-43-54.660N 070-38-50.013W				Green can.	
17340	- Channel Buoy 10	41-43-55.696N 070-38-48.968W				Red nun.	
17345	- Channel Buoy 11	41-44-00.347N 070-39-00.695W				Green can.	
17350	- Channel Buoy 12	41-44-05.673N 070-39-13.976W				Red nun.	
17355	- Channel Buoy 13	41-44-04.518N 070-39-15.429W				Green can.	
17360	- Channel Buoy 14	41-44-13.717N 070-39-19.008W				Red nun.	
17365	- Channel Buoy 15	41-44-13.500N 070-39-20.995W				Green can.	
17370	- Channel Buoy 16	41-44-21.632N 070-39-23.816W				Red nun.	
17375	Sunset Cove Approach Buoy 1	41-44-18.000N 070-39-43.000W				Green can.	Maintained from June 1 to Oct. 1. Private aid.
17380	Sunset Cove Approach Buoy 2	41-44-00.000N 070-39-43.000W				Red nun.	Maintained from June 1 to Oct. 1. Private aid.
17381	Point Independence Yacht Club Buoy 1	41-44-11.160N 070-39-02.400W				Green can.	Maintained from 1 June to Oct 1. Private aid.
17382	Point Independence Yacht Club Buoy 2	41-44-11.340N 070-39-01.320W				Red nun.	Maintained from 1 June to Oct 1. Private aid.
17383.1	- Marina Buoy 1	41-44-10.177N 070-38-54.253W				Green can.	Maintained 1 June to Oct 1. Private aid.
17383.2	- Marina Buoy 2	41-44-09.865N 070-38-54.257W				Red nun.	Maintained 1 June to Oct 1. Private aid.
17383.3	- Marina Buoy 3	41-44-17.101N 070-38-53.349W				Green can.	Maintained 1 June to Oct 1. Private aid.
17383.4	- Marina Buoy 4	41-44-15.701N 070-38-52.433W				Red nun.	Maintained 1 June to Oct 1. Private aid.
	MARTHA'S VINEYARD TO BLOCK ISLAND (Chart 13218)						
	Buttermilk Bay Approach						
17385	- Buoy 1	41-44-01.600N 070-37-57.958W				Green can.	
17390	- Buoy 3	41-44-07.901N 070-38-04.025W				Green can.	
17395	- Buoy 4	41-44-13.218N 070-38-03.262W				Red nun.	
17405	- Buoy 5	41-44-16.719N 070-37-58.536W				Green can.	
17410	- Buoy 7	41-44-19.493N 070-37-53.648W				Green can.	
17415	- Daybeacon 9 On rocky foundation close to edge of channel	41-44-34.089N 070-37-42.787W				SG on spindle.	
17420	- Buoy 10	41-44-41.297N 070-37-31.882W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	MARTHA'S VINEYARD TO BLOCK ISLAND (Chart 13218)						
	Buttermilk Bay Approach						
	Buttermilk Bay						
17421	- Buoy 1	41-45-14.000N 070-37-36.000W				Green can.	Private aid.
17421.2	- Buoy 2	41-45-22.000N 070-37-02.000W				Red nun.	Private aid.
17421.4	- Buoy 4	41-45-18.000N 070-37-37.000W				Red nun.	Private aid.
17421.5	- Buoy 5	41-45-15.000N 070-37-32.000W				Green can.	Private aid.
17421.6	- Buoy 6	41-45-05.000N 070-37-29.000W				Red nun.	Private aid.
	CAPE COD CANAL AND APPROACHES (Chart 13236)						
	Buttermilk Bay Approach						
	Little Buttermilk Bay						
17422.2	- Buoy 2	41-45-47.040N 070-36-46.500W				Red nun.	Private aid.
17422.3	- Buoy 3	41-45-52.320N 070-36-43.860W				Green can.	Private aid.
17422.4	- Buoy 4	41-45-55.920N 070-36-40.500W				Red nun.	Private aid.
17422.5	- Buoy 5	41-45-56.460N 070-36-40.680W				Green can.	Private aid.
17422.6	- Buoy 6	41-45-57.360N 070-36-36.420W				Red nun.	Private aid.
17422.7	- Buoy 7	41-45-57.600N 070-36-36.120W				Green can.	Private aid.
17422.8	- Buoy 8	41-45-55.440N 070-36-32.460W				Red nun.	Private aid.
	BUZZARDS BAY (Chart 13230)						
	Westport Harbor Approach						
17425	Gooseberry Neck Buoy 2	41-28-42.822N 071-01-33.412W				Red nun.	
17430	Gooseberry Rock Buoy 4	41-28-35.144N 071-02-07.327W				Red nun.	
17435	Lumber Rock Buoy 6	41-28-23.378N 071-02-51.994W				Red nun.	
17440	- *Lighted Bell Buoy WH*	41-29-15.357N 071-04-04.414W	Mo (A) W		6	Red and white stripes with red spherical topmark.	Replaced by can when endangered by ice.
17445	Two Mile Rock Buoy 1	41-29-14.012N 071-04-18.002W				Green can.	
17450	Two Mile Rock Daybeacon 3 On northwest side of rock.	41-29-32.092N 071-04-26.144W				SG on spindle.	
17455	Westport Buoy 4	41-29-54.375N 071-04-35.150W				Red nun.	
17460	Dogfish Ledge Buoy 5	41-30-09.002N 071-05-08.114W				Green can.	
17465	Halfmile Rock Buoy 6	41-30-21.214N 071-05-09.271W				Red nun.	
	MARTHA'S VINEYARD TO BLOCK ISLAND (Chart 13218)						
	Westport Harbor						
17470	- ENTRANCE LIGHT 7	41-30-26.774N 071-05-16.951W	Fl G 6s	35	9	SG on skeleton tower.	
17475	- Channel Buoy 8	41-30-30.274N 071-05-14.221W				Red nun.	
17480	- Channel Buoy 10	41-30-29.473N 071-05-18.907W				Red nun.	
17485	- Channel Buoy 12	41-30-31.392N 071-05-31.638W				Red nun.	
17490	- *Channel Lighted Buoy 14*	41-30-34.758N 071-05-37.485W	Fl R 2.5s		3	Red.	Replaced by nun when endangered by ice.
17495	- Channel Buoy 15	41-30-33.854N 071-05-39.752W				Green can.	
17497	- Channel Buoy 15A	41-30-38.262N 071-05-42.888W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
	MARTHA'S VINEYARD TO BLOCK ISLAND (Chart 13218)						
	Westport Harbor						
17500	- Channel Buoy 16	41-30-42.637N 071-05-44.253W				Red nun	
17501	- Speed Buoy	41-30-39.540N 071-05-43.980W				White and orange can.	Private aid.
17502	- Pumpout Buoy	41-31-03.000N 071-03-23.000W				White and orange can.	Private aid.
17505	- Channel Buoy 17	41-30-44.118N 071-05-46.098W				Green can.	
17507	- Channel Buoy 18	41-30-47.118N 071-05-42.564W				Red nun.	
17510	- Channel Buoy 19	41-30-47.550N 071-05-44.232W				Green can.	
17515	- Channel Buoy 20	41-30-52.314N 071-05-34.500W				Red nun.	
17517	- Channel Buoy 21	41-30-53.840N 071-05-35.645W				Green can.	
17520	- Channel Buoy 23	41-30-58.668N 071-05-27.787W				Green can.	
17522	- Channel Buoy 24	41-31-00.544N 071-05-20.372W				Red nun.	
17525	- Channel Buoy 26	41-31-01.344N 071-05-06.981W				Red nun.	
17527	- Channel Daybeacon 27	41-31-01.214N 071-04-53.140W				SG on pile.	
17530	- Channel Buoy 29	41-30-54.224N 071-04-34.270W				Green can.	
17535	- Channel Buoy 31	41-30-53.738N 071-04-22.001W				Green can.	
17540	- Channel Buoy 32	41-30-52.871N 071-04-15.750W				Red nun.	
17545	- Channel Buoy 34	41-30-54.175N 071-04-12.349W				Red nun.	
17546	- Boat Ramp Entrance Buoy 2	41-31-56.640N 071-04-07.080W				Red nun.	Private aid.
17547	- Boat Ramp Entrance Buoy 3	41-30-54.960N 071-04-04.800W				Green can.	Private aid.
17548	- Boat Ramp Entrance Buoy 4	41-30-54.960N 071-04-06.060W				Red nun.	Private aid.
	Westport River West Branch *Use only with local knowledge.*						
17550	- Channel Buoy 1	41-30-57.660N 071-05-32.940W				Green can.	Private aid.
17550.1	- Channel Buoy 2	41-30-58.500N 071-05-33.420W				Red nun.	Private aid.
17550.2	- Channel Buoy 3	41-30-58.560N 071-05-38.520W				Green can.	Private aid.
17550.3	- Channel Buoy 4	41-30-59.340N 071-05-37.560W				Red nun.	Private aid.
17550.5	- Channel Buoy 6	41-31-06.420N 071-05-36.420W				Red nun.	Private aid.
17550.6	- Channel Buoy 7	41-31-18.240N 071-05-37.920W				Green can.	Private aid.
17550.7	- Channel Buoy 8	41-31-19.860N 071-05-35.880W				Red nun.	Private aid.
17550.8	- Channel Buoy 9	41-31-30.260N 071-05-45.840W				Green can.	Private aid.
17551	- Channel Buoy 11	41-31-35.940N 071-05-51.240W				Green can.	Private aid.
17551.1	- Channel Buoy 12	41-31-45.240N 071-06-02.220W				Red nun.	Private aid.
	Westport River *Use only with local knowledge.*						
17551.18	- Channel Buoy 32A	41-31-10.740N 071-03-56.880W				Red nun.	Private aid.
17551.2	- Channel Buoy 34	41-31-23.700N 071-03-56.880W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			MASSACHUSETTS - First District				
MARTHA'S VINEYARD TO BLOCK ISLAND (Chart 13218)							
Westport River							
Use only with local knowledge.							
17551.3	- Channel Buoy 35	41-31-35.460N 071-03-42.840W				Green can.	Private aid.
17551.4	- Channel Buoy 36	41-31-40.080N 071-03-40.440W				Red nun.	Private aid.
17551.5	- Channel Buoy 38	41-31-48.000N 071-03-48.000W				Red nun.	Private aid.
17551.6	- Channel Buoy 39	41-31-56.940N 071-03-45.780W				Green can.	Private aid.
17551.7	- Channel Buoy 40	41-32-00.000N 071-03-36.000W				Red nun.	Private aid.
17551.9	- Channel Buoy 42	41-32-06.000N 071-03-30.000W				Red nun.	Private aid.
17552.1	- Channel Buoy 44	41-32-16.600N 071-03-25.800W				Red nun.	Private aid.
17552.2	- Channel Buoy 45	41-32-18.720N 071-03-32.400W				Green can.	Private aid.
17552.3	- Channel Buoy 46	41-32-25.800N 071-03-35.400W				Red nun.	Private aid.
17552.5	- Channel Buoy 48	41-32-35.400N 071-03-35.400W				Red nun.	Private aid.
17552.6	- Channel Buoy 49	41-32-43.800N 071-03-32.880W				Green can.	Private aid.
17552.7	- Channel Buoy 50	41-32-44.400N 071-03-29.400W				Red nun.	Private aid.
17552.9	- Channel Buoy 52	41-32-44.940N 071-03-23.460W				Red nun.	Private aid.
17553	- Channel Buoy 53	41-32-27.600N 071-03-11.400W				Green can.	Private aid.
17553.1	- Channel Buoy 54	41-32-37.260N 071-03-12.720W				Red nun.	Private aid.
17553.2	- Channel Buoy 55	41-32-22.800N 071-03-05.400W				Green can.	Private aid.
17553.3	- Channel Buoy 56	41-32-47.400N 071-03-07.140W				Red nun.	Private aid.
17553.4	- Channel Buoy 58	41-32-51.120N 071-03-07.140W				Red nun.	Private aid.
17553.5	- Channel Buoy 59	41-33-00.000N 071-03-07.200W				Green can.	Private aid.
17553.6	- Channel Buoy 61	41-33-04.800N 071-03-10.800W				Green can.	Private aid.
17553.65	- Channel Buoy 62	41-33-17.280N 071-03-26.280W				Red nun.	Private aid.
17553.7	- Channel Buoy 64	41-33-10.200N 071-03-19.200W				Red nun.	Private aid.
17553.8	- Channel Buoy 65	41-33-09.000N 071-03-23.400W				Green can.	Private aid.
17553.9	- Channel Buoy 67	41-33-10.200N 071-03-28.200W				Green can.	Private aid.
17554	- Channel Buoy 69	41-33-26.000N 071-03-33.000W				Green can.	Private aid.
17554.1	- Channel Buoy 71	41-33-15.600N 071-04-00.600W				Green can.	Private aid.
17554.2	- Channel Buoy 73	41-33-19.200N 071-04-06.000W				Green can.	Private aid.
17554.3	- Channel Buoy 75	41-33-22.200N 071-04-10.800W				Green can.	Private aid.
17554.4	- Channel Buoy 77	41-33-25.800N 071-04-14.400W				Green can.	Private aid.
17554.5	- Channel Buoy 78	41-33-31.200N 071-04-13.200W				Red nun.	Private aid.
17554.6	- Channel Buoy 80	41-34-00.000N 071-04-12.600W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RHODE ISLAND - First District				
	NARRAGANSETT BAY (Chart 13221)						
	Sakonnet River						
17555	Elisha Ledge Buoy EL On small rocky ledge.	41-26-40.376N 071-09-28.158W				Green and red bands; can.	
17560	Schuyler Ledge Bell Buoy 2	41-26-24.335N 071-11-35.322W				Red.	
17565	*Sakonnet Point North Lighted Fish Trap Buoy*	41-26-58.000N 071-12-31.000W				Yellow.	Maintained from Apr. 15 to June 15. Private aid.
17570	*Sakonnet Point South Lighted Fish Trap Buoy*	41-26-39.000N 071-12-32.000W	Fl Y 2.5s			Yellow.	Maintained from Apr. 15 to June 15. Private aid.
17575	- *Entrance Lighted Whistle Buoy SR*	41-25-45.374N 071-13-23.166W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
17577	SAKONNET LIGHT	41-27-11.230N 071-12-08.770W	Fl W 6s	58	W 7 R 5	White conical tower on granite base. b	Red from 195° to 350°.
17580	Cormorant Reef Bell Buoy 1 South of reef.	41-27-15.972N 071-14-41.580W				Green.	
17585	- Bell Buoy 2A	41-27-43.893N 071-12-54.576W				Red.	
17590	SAKONNET BREAKWATER LIGHT 2	41-27-59.600N 071-11-42.000W	Fl R 4s	34	8	TR on skeleton tower on concrete base.	
17595	- Buoy 3	41-29-13.171N 071-13-44.170W				Green can.	
17600	- Buoy 4	41-29-32.371N 071-12-42.168W				Red nun.	
17605	- Buoy 5	41-32-39.170N 071-13-31.580W				Green can.	
17610	- Buoy 6	41-33-10.479N 071-13-40.880W				Red nun.	
17615	- Buoy 7	41-34-39.289N 071-13-20.259W				Green can.	
17620	- Buoy 8	41-34-33.535N 071-13-10.059W				Red nun.	
17625	- Buoy 10	41-35-24.369N 071-13-06.169W				Red nun.	
17630	- Buoy 11	41-35-55.949N 071-13-11.069W				Green can.	
17635	- Buoy 12	41-36-11.389N 071-12-59.169W				Red nun.	
17640	- Buoy 13 East side of rock.	41-36-56.429N 071-13-18.259W				Green can.	
17645	- Buoy 15 Marks western end of remains of stone bridge.	41-37-31.273N 071-13-02.627W				Green can.	
17650	- Buoy 16 Marks eastern end of remains of stone bridge.	41-37-30.969N 071-12-59.841W				Red nun.	
17650.1	Tiverton Basin Speed Buoy 1	41-37-34.000N 071-12-57.000W				White and orange.	Private aid.
17651	- Stone Bridge No Wake Buoy	41-37-35.100N 071-13-03.600W				White and orange.	Private aid.
17652	Blue Bell Cove Inner No Wake Buoy	41-37-55.740N 071-13-38.100W				White and orange.	Private aid.
17653	Blue Bell Cove Outer No Wake Buoy	41-37-50.340N 071-13-24.060W				White and orange.	Private aid.
17654	Tiverton Basin Speed Buoy 2	41-38-17.000N 071-12-56.000W				White and orange can.	Private aid.
17655	- Buoy 17	41-38-50.578N 071-12-51.248W				Green can.	
17657	Sakonnet Bridge North No Wake Buoy	41-39-03.480N 071-13-05.460W				White and orange.	Private aid.
17660	- Buoy 19	41-39-23.778N 071-13-01.109W				Green can.	
17665	Hummocks Rock Buoy					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
			RHODE ISLAND - First District				
	NARRAGANSETT BAY (Chart 13221)						
	Sakonnet River						
17666.1	Third Beach No Wake Buoy 2	41-29-25.000N 071-15-24.000W				White and orange can.	Private aid.
17668	Eastons Beach East Swim Buoy	41-29-09.300N 071-17-12.720W				White and orange can.	Private aid.
17668.1	Eastons Beach Middle Swim Buoy	41-29-07.320N 071-17-20.400W				White and orange can.	Private aid.
17668.2	Eastons Beach West Swim Buoy	41-29-04.500N 071-17-29.340W				White and orange can.	Private aid.
	Narragansett Bay						
	Eastern Approach						
17675	*Narragansett Bay Entrance Lighted Whistle Buoy NB*	41-23-00.000N 071-23-21.470W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: B (– •••).
17680	Seal Ledge Bell Buoy 2A South of Seal Rock.	41-26-01.698N 071-20-48.235W				Red.	
17681	*Fish Trap Lighted Buoy CC*	41-25-42.000N 071-18-36.000W	Fl W 4s			White and orange.	Private aid.
17685	*Brenton Point Lighted Whistle Buoy 2* Southwest of shoal.	41-25-56.630N 071-21-46.727W	Q R		4	Red.	
	East Passage						
17775	- Gong Buoy 4 Marks edge of reef.	41-26-34.690N 071-21-49.278W				Red.	
17780	**Beavertail Light**	41-26-57.716N 071-23-57.885W	Fl W 9s	64	15	Square granite tower, attached to white dwelling. 70	Obscured from 175° to 215°. Lighted throughout 24 hours. HORN: 1 blast ev 30s (3s bl).
17790	- Bell Buoy 6	41-27-26.339N 071-21-58.839W				Red.	
17795	**Castle Hill Light**	41-27-43.800N 071-21-46.500W	Iso R 6s	40	12	Conical granite tower, upper half white. 40	HORN: 1 blast ev 10s (1s bl).
17800	- *Lighted Gong Buoy 7*	41-28-18.368N 071-22-14.891W	Fl G 4s		4	Green.	
17805	- *Lighted Gong Buoy 9*	41-28-38.369N 071-21-14.192W	Fl G 2.5s		4	Green.	
17810	- *Lighted Bell Buoy 11*	41-29-00.368N 071-21-02.688W	Q G		4	Green.	
17813	Fort Adams Rocks Danger Buoy	41-28-21.600N 071-20-03.600W				White and orange can.	Private aid.
17815	FORT ADAMS LIGHT 2	41-28-54.268N 071-20-12.385W	Fl R 6s	32	7	TR on white skeleton tower.	HORN: 1 blast ev 15s (2s bl).
	Newport Harbor						
17820	- Buoy 4	41-28-51.969N 071-20-05.526W				Red nun.	
17821.1	- Speed Buoy 1	41-29-23.000N 071-19-26.000W				White and orange can.	Private aid.
17821.2	- Speed Buoy 2	41-29-26.460N 071-19-30.180W				White and orange can.	Private aid.
17821.3	- Speed Buoy 3	41-28-57.420N 071-19-11.160W				White and orange can.	Private aid.
17821.4	- Speed Buoy 4	41-28-51.540N 071-19-26.580W				White and orange can.	Private aid.
17821.5	- Speed Buoy 5	41-28-54.660N 070-19-57.780W				White and orange can.	Private aid.
17825	Goat Island Southwest Buoy 1	41-28-56.869N 071-19-45.865W				Green can.	
17830	*Goat Island Lighted Bell Buoy 3*	41-28-54.099N 071-19-36.734W	Fl G 2.5s		3	Green.	
17831.1	- Speed Buoy 6	41-28-46.080N 071-20-00.600W				White and orange.	Private aid.
17840	Little Ida Lewis Rock Daybeacon 6	41-28-47.439N 071-19-10.853W				TR on spindle.	
17841	- Cable Crossing Buoy 1	41-28-50.460N 071-19-10.680W				White and orange can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RHODE ISLAND - First District				
	NARRAGANSETT BAY (Chart 13221)						
	Narragansett Bay						
	Newport Harbor						
17841.1	- Cable Crossing Buoy 2	41-28-49.080N 071-19-18.300W				White and orange can.	Private aid.
17841.3	- Cable Crossing Buoy 3	41-28-49.320N 071-19-27.960W				White and orange can.	Private aid.
17841.35	- Cable Crossing Buoy 4	41-28-49.080N 071-19-30.720W				White and orange can.	Private aid.
17841.4	- Cable Crossing Buoy 5	41-28-48.660N 071-19-36.000W				White and orange can.	Private aid.
17841.5	- Cable Crossing Buoy 6	41-28-48.720N 071-19-45.540W				White and orange can.	Private aid.
17841.7	- Cable Crossing Buoy 7	41-28-50.580N 071-19-50.700W				White and orange can.	Private aid.
17842	- Speed Buoy 7	41-28-37.500N 071-19-23.940W				White and orange.	Private aid.
17842.1	- Speed Buoy 8	41-28-23.280N 071-20-11.580W				White and orange.	Private aid.
17842.2	- Speed Buoy 9	41-28-14.340N 071-20-10.200W				White and orange.	Private aid.
17845	*Goat Island Southeast Lighted Buoy 7*	41-29-00.879N 071-19-31.034W	Fl G 4s		3	Green.	
17849	- Racing Buoy 8	41-29-52.560N 071-19-37.020W				Yellow can.	Private aid.
17850	**- Light**	41-29-36.000N 071-19-37.800W	F G	33	11	White stone tower. 33	
	East Passage						
17855	- *Lighted Bell Buoy 12*	41-29-40.198N 071-20-40.838W	Fl R 4s		4	Red.	
17857	ROSE ISLAND LIGHT	41-29-00.000N 071-20-00.000W	Fl W 6s	48		White dwelling.	Private aid.
17860	Rose Island South Point Buoy 1	41-29-35.938N 071-20-24.447W				Green can.	
17865	Mitchell Rock Gong Buoy 3	41-29-33.368N 071-20-11.087W				Green.	
17870	Tracey Ledge Buoy 5	41-29-53.238N 071-20-01.557W				Green can.	
17871	Newport Harbor Racing Buoy 1	41-29-16.320N 071-19-48.420W				Yellow can.	Private aid.
17875	Newport Yacht Club Racing Buoy A	41-29-48.000N 071-19-36.000W				Yellow barrel.	Private aid.
17880	Newport Yacht Club Racing Buoy B	41-29-18.000N 071-19-48.000W				Yellow barrel.	Private aid.
17885	Lewis Yacht Club Racing Buoy 4	41-28-19.200N 071-20-54.600W				Yellow barrel.	Private aid.
17890	Jamestown Yacht Club Racing Buoy D	41-30-00.000N 071-21-30.000W				Yellow barrel.	Private aid.
	Jamestown Harbor						
	Channel buoys located 20-60 feet outside channel limit.						
17891	- Channel Buoy 1	41-29-43.080N 071-21-40.080W				Green can.	Private aid.
17892	- Channel Buoy 2	41-29-44.340N 071-21-39.800W				Red nun.	Private aid.
17893	- Channel Buoy 3	41-29-43.500N 071-21-46.500W				Green can.	Private aid.
17894	- Channel Buoy 4	41-29-45.420N 071-21-47.520W				Red nun.	Private aid.
	East Passage						
17895	Harbor Navy Yacht Club Racing Buoy E	41-30-54.000N 071-21-18.000W				Yellow barrel.	Private aid.
17900	Gull Rocks South Buoy	41-30-00.626N 071-19-58.146W				Green can with red bands.	
17905	- Buoy 12A	41-29-59.687N 071-20-44.948W				Red nun.	
17910	**NEWPORT - PELL BRIDGE RACON**	41-30-17.000N 071-20-57.000W					RACON: N (– •). Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RHODE ISLAND - First District				
	NARRAGANSETT BAY (Chart 13221)						
	Narragansett Bay						
	East Passage						
17911	**Newport - Pell Bridge Sound Signal**	41-30-20.000N 071-21-05.000W					HORN: 2 blasts ev 20s (1s bl-1s si-1s bl-17s si). Private aid.
17913	Taylor's Point Outfall Buoy	41-30-26.000N 071-21-23.000W				White and orange can.	Private aid.
17915	COASTERS HARBOR ISLAND OBSTRUCTION LIGHT	41-30-06.000N 071-19-36.000W	F G			Pile.	Private aid.
	Newport Naval Station						
17916	- Security Zone Buoy A	41-30-09.840N 071-19-36.240W				White and orange can.	Private aid.
17917	- Security Zone Buoy B	41-30-12.960N 071-19-43.560W				White and orange can.	Private aid.
17918	- Security Zone Buoy C	41-30-15.720N 071-19-46.920W				White and orange can.	Private aid.
17919	- Security Zone Buoy D	41-30-18.720N 071-19-50.100W				White and orange can.	Private aid.
	East Passage						
17920	Gull Rocks Shoal Buoy 7 Off north edge of shoal.	41-30-15.836N 071-19-58.741W				Green can.	
	Newport Naval Station						
17921	- Security Zone Buoy E	41-30-22.020N 071-19-53.040W				White and orange can.	Private aid.
17922	- Security Zone Buoy F	41-30-27.240N 071-19-55.980W				White and orange can.	Private aid.
17923	- Security Zone Buoy G	41-30-30.840N 071-19-56.820W				White and orange can.	Private aid.
17924	- Security Zone Buoy H	41-30-34.620N 071-19-57.600W				White and orange can.	Private aid.
	East Passage						
17925	Rose Island Shoal Northeast End Buoy 2	41-30-15.345N 071-20-12.535W				Red nun.	
	Newport Naval Station						
17926	- Security Zone Buoy I	41-30-39.420N 071-19-57.540W				White and orange can.	Private aid.
17927	- Security Zone Buoy J	41-30-44.580N 071-19-57.240W				White and orange can.	Private aid.
17928	- Security Zone Buoy K	41-30-49.800N 071-19-56.880W				White and orange can.	Private aid.
17929	- Security Zone Buoy L	41-30-55.260N 071-19-56.640W				White and orange can.	Private aid.
	East Passage						
17930	Seventeen-Foot Spot Buoy	41-30-24.432N 071-20-06.889W				Green can with red bands.	
	Newport Naval Station						
17931	- Security Zone Buoy M	41-30-59.400N 071-19-56.340W				White and orange can.	Private aid.
17932	- Security Zone Buoy N	41-31-04.860N 071-19-55.440W				White and orange can.	Private aid.
17933	- Security Zone Buoy O	41-31-09.780N 071-19-52.560W				White and orange can.	Private aid.
17934	- Security Zone Buoy P	41-31-14.220N 071-19-50.160W				White and orange can.	Private aid.
	East Passage						
17935	- Buoy 13	41-30-33.911N 071-20-55.446W				Green can.	
	Newport Naval Station						
17936	- Security Zone Buoy Q	41-31-18.540N 071-19-47.520W				White and orange can.	Private aid.
17937	- Security Zone Buoy R	41-31-22.320N 071-19-42.060W				White and orange can.	Private aid.
17938	- Security Zone Buoy S	41-31-24.000N 071-19-36.120W				White and orange can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RHODE ISLAND - First District				
	NARRAGANSETT BAY (Chart 13221)						
	Narragansett Bay						
	Newport Naval Station						
17939	- Security Zone Buoy T	41-31-25.320N 071-19-28.920W				White and orange can.	Private aid.
	East Passage						
17940	*East Pass Lighted Bell Buoy 14*	41-30-59.868N 071-20-03.187W	Fl R 4s		4	Red.	
17945	- Buoy 16	41-31-23.468N 071-19-44.936W				Red nun.	
17950	Coddington Point Buoy 2	41-31-27.367N 071-19-24.184W				Red nun.	
17951	Newport Security Zone Buoy A	41-31-37.502N 071-19-24.950W				White and Orange.	Private aid.
17952	Newport Security Zone Buoy B	41-31-46.681N 071-19-26.907W				White and orange.	Private aid.
17955	Gould Island Southwest Shoal Buoy 2	41-31-44.437N 071-20-44.489W				Red nun.	
17960	GOULD ISLAND SOUTH LIGHT	41-31-45.889N 071-20-38.460W	Fl G 6s	34	6	NR on skeleton tower.	
17965	- *Lighted Buoy 17*	41-31-46.817N 071-20-07.317W	Q G		4	Green.	
18005	CODDINGTON COVE BREAKWATER LIGHT 18	41-31-56.767N 071-19-27.985W	Fl R 6s	30	7	TR on red skeleton tower.	White/orange dayboards have been added. HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
18010	Coddington Cove Buoy 2	41-31-59.847N 071-18-55.833W				Red nun.	
	Gould Island Navy Torpedo Range *Torpedo Range buoys are maintained by the U.S. Navy.*						
18012	*USN Gould Island Lighted Buoy A*	41-32-33.000N 071-20-34.080W	Fl Y 4s			Yellow.	Private aid.
18015	- Buoy A	41-32-32.760N 071-20-33.960W				Yellow.	Private aid.
18020	- Buoy B	41-32-52.500N 071-20-26.700W				Yellow.	Private aid.
18025	- Buoy C	41-33-07.860N 071-21-00.300W				Yellow.	Private aid.
18030	- Buoy D	41-33-22.380N 071-20-26.760W				Yellow.	Private aid.
18035	- Buoy E	41-33-37.500N 071-21-00.300W				Yellow.	Private aid.
18040	- Buoy F	41-33-52.260N 071-20-26.460W				Yellow.	Private aid.
18045	- Buoy G	41-34-05.160N 071-21-08.760W				Yellow.	Private aid.
18050	- Buoy H	41-34-21.060N 071-20-30.000W				Yellow.	Private aid.
	East Passage						
18055	Halfway Rock Daybeacon	41-33-49.367N 071-19-56.186W				NR on spindle.	
18060	Fiske Rock Buoy	41-34-04.887N 071-19-42.146W				Green can with red bands.	
18065	Dyer Island East Shoal Buoy 5	41-35-03.967N 071-17-45.490W				Green can.	
18070	Dyer Island East Shoal Buoy 7	41-35-14.637N 071-17-50.661W				Green can.	
18075	Dyer Island East Shoal Buoy 9	41-35-27.677N 071-18-02.191W				Green can.	
18080	Prudence Island Southend Buoy	41-34-34.937N 071-19-40.116W				Red nun with green bands.	
18084	- *Wreck Lighted Buoy WR21*	41-34-32.000N 071-18-59.000W	Q G		3	Green.	
18085	- Buoy 22	41-34-39.367N 071-18-25.682W				Red nun.	
18091	Prudence Island Eel Grass Buoy 1	41-34-48.600N 071-19-17.580W				White and orange can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RHODE ISLAND - First District				
	NARRAGANSETT BAY (Chart 13221)						
	Narragansett Bay						
	East Passage						
18091.1	Prudence Island Eel Grass Buoy 2	41-34-49.260N 071-19-14.460W				White and orange can.	Private aid.
18095	- *Lighted Bell Buoy 24*	41-35-29.557N 071-18-14.172W	Fl R 2.5s		3	Red.	Replaced by LIB when endangered by ice.
18100	- *Lighted Buoy 25*	41-36-00.494N 071-18-08.508W	Fl G 4s		5	Green.	
18105	- *Lighted Bell Buoy 26*	41-35-58.817N 071-18-00.341W	Fl R 4s		4	Red.	Replaced by LIB when endangered by ice.
18110	- Buoy 27	41-36-19.677N 071-18-03.601W				Green can.	
18115	Coggeshall Point Buoy 10	41-35-32.608N 071-17-19.579W				Red nun.	
18120	Coggeshall Point Shoal Buoy 12	41-35-54.227N 071-17-15.339W				Red nun.	
18125	PRUDENCE ISLAND LIGHT	41-36-21.100N 071-18-12.700W	Fl G 6s	28	6	White octagonal tower.	
18130	*Sandy Point Junction Lighted Bell Buoy SP*	41-36-55.387N 071-17-35.540W	Fl (2+1)R 6s		3	Red and green bands.	Replaced by LIB when endangered by ice.
18131	Carnegie Abbey Yacht Club Buoy 1	41-37-03.660N 071-16-33.360W				Green can.	Private aid.
18132	Carnegie Abbey Yacht Club Buoy 2	41-37-02.820N 071-16-33.540W				Red nun.	Private aid.
18133	CARNEGIE ABBEY YACHT CLUB CHANNEL LIGHT 3	41-37-01.800N 071-16-26.760W	F G			SG on pile.	Private aid.
18134	CARNEGIE ABBEY YACHT CLUB CHANNEL LIGHT 4	41-37-01.500N 071-16-26.640W	F R			TR on pile.	Private aid.
18135	Mount Hope Bay Approach Buoy 2	41-37-05.067N 071-16-59.208W				Red nun.	
18140	*Mount Hope Bay Approach Lighted Bell Buoy 3*	41-37-49.967N 071-16-15.176W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
18145	**Hog Island Shoal Light**	41-37-56.300N 071-16-23.600W	Iso W 6s	54	12	White conical tower on black cylindrical pier. 60	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	41-37-44.500N 071-15-55.700W				Red nun.	Private aid.
18147	Terminal Channel Buoy 5	41-37-39.500N 071-15-52.700W				Green can.	Private aid.
18150	MUSSELBED SHOALS LIGHT 6A	41-38-10.665N 071-15-35.800W	Fl R 6s	26	6	TR on skeleton tower, on granite base.	
18155	Musselbed Shoals Gong Buoy 6	41-38-12.377N 071-15-38.184W				Red.	
18160	MUSSELBED SHOALS DIRECTIONAL LIGHT	41-38-10.665N 071-15-35.800W	F W (R & G sectors)	26	W 9 G 7 R 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°.
	Bristol Harbor						
18165	Bristol Point Rock Buoy 2	41-38-28.127N 071-15-57.085W				Red nun.	
18170	Hog Island Rock Buoy 3	41-38-44.707N 071-16-25.526W				Green can.	
18175	Middle Ground Buoy At north end of shoal.	41-39-40.177N 071-16-52.138W				Red nun with green bands.	
18180	CASTLE ISLAND LIGHT 2 On shoal.	41-39-13.792N 071-17-10.430W	Fl R 6s	26	3	TR on skeleton tower.	
18185	Usher Rocks Buoy 3	41-39-31.717N 071-17-20.959W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RHODE ISLAND - First District				
	NARRAGANSETT BAY (Chart 13221)						
	Narragansett Bay						
	Bristol Harbor						
18190	**- Light 4**	41-39-58.166N 071-16-41.777W	F R	25	11	TR on skeleton tower. 15	
18191	- No Wake Buoy 1	41-39-58.000N 071-16-49.380W				White and orange can.	Private aid.
18192	- No Wake Buoy 2	41-40-00.540N 071-16-58.320W				White and orange can.	Private aid.
18193	- No Wake Buoy 3	41-40-02.700N 071-17-12.300W				White and orange can.	Private aid.
18194	- East Channel Buoy 5	41-40-01.320N 071-16-49.020W				Green can.	Private aid.
18194.1	- East Channel Buoy 7	41-40-11.760N 071-16-52.440W				Green can.	Private aid.
18194.2	- East Channel Buoy 9	41-40-19.860N 071-16-53.640W				Green can.	Private aid.
18195	- Channel Daybeacon 6	41-40-03.120N 071-16-45.420W				TR on monopile.	Private aid.
18195.4	- Channel Daybeacon 8	41-40-16.620N 071-16-51.180W				TR on monopile.	Private aid.
18195.6	- Buoy 10	41-40-23.367N 071-16-52.718W				Red nun.	Private aid.
18196	- West Channel Buoy 1	41-40-29.760N 071-17-13.680W				Green can.	Private aid.
18196.1	- West Channel Buoy 2	41-40-33.840N 071-17-13.500W				Red nun.	Private aid.
18196.2	- West Channel Buoy 3	41-40-21.240N 071-17-08.100W				Green can.	Private aid.
18196.3	- West Channel Buoy 4	41-40-08.100N 071-17-01.320W				Red nun.	Private aid.
18196.4	- West Channel Buoy 5	41-40-24.600N 071-17-11.640W				Green can.	Private aid.
18196.5	- West Channel Buoy 6	41-40-08.700N 071-17-03.240W				Red nun.	Private aid.
18197	- Danger Daybeacon	41-40-22.560N 071-16-51.720W				Orange and white worded DANGER ROCKS.	Private aid.
	Providence River Approach						
18200	- *Channel Lighted Buoy 1*	41-37-42.537N 071-18-05.061W	Fl G 2.5s		3	Green.	Replaced by can when endangered by ice.
18205	Hog Island Southwest Point Buoy 2	41-37-51.047N 071-17-21.439W				Red nun.	
18210	- *Channel Lighted Buoy 2*	41-38-14.297N 071-18-11.121W	Fl R 2.5s		3	Red.	
18215	Potter Cove Buoy 2	41-38-32.446N 071-19-49.366W				Red nun.	
18220	Potter Cove Buoy 4	41-38-25.716N 071-20-05.697W				Red nun.	
18225	Potter Cove Buoy 6	41-38-28.026N 071-20-17.808W				Red nun.	
18230	*Popasquash Point Lighted Bell Buoy PP*	41-38-47.917N 071-17-58.421W	Fl (2+1)R 6s		4	Red and green bands.	Replaced by nun when endangered by ice.
18235	- *Channel Lighted Buoy 3*	41-38-31.767N 071-18-27.062W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
18240	- *Channel Lighted Buoy 4*	41-38-52.299N 071-18-28.190W	Q R		3	Red.	Replaced by nun when endangered by ice.
18241	*Prudence Island Monitoring Lighted Buoy*	41-38-45.000N 071-19-04.000W	Fl Y 4s			Yellow.	Private aid.
18245	- *Channel Lighted Buoy 5*	41-39-05.406N 071-18-42.733W	Q G		3	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
			RHODE ISLAND - First District				
	NARRAGANSETT BAY (Chart 13221)						
	Narragansett Bay						
	Providence River Approach						
18250	- *Channel Lighted Buoy 6*	41-39-20.536N 071-18-35.943W	Fl R 2.5s		3	Red.	Replaced by LIB when endangered by ice.
18255	Fork Rock Buoy	41-40-33.165N 071-20-51.239W				Red nun with green bands.	
18260	Ohio Ledge Bell Buoy	41-40-56.166N 071-19-18.665W				Green and red bands.	Removed when endangered by ice.
18265	- *Channel Lighted Buoy 7*	41-40-19.336N 071-18-47.813W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
18270	- *Channel Lighted Buoy 8*	41-40-19.446N 071-18-39.713W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
18275	- *Channel Lighted Buoy 9*	41-41-19.216N 071-18-53.813W	Fl G 2.5s		3	Green.	Replaced by can when endangered by ice.
18280	- *Channel Lighted Bell Buoy 10*	41-41-21.046N 071-18-43.513W	Q R		3	Red.	Replaced by LIB when endangered by ice.
18285	- *Channel Lighted Buoy 11*	41-41-54.095N 071-19-28.957W	Fl G 2.5s		3	Green.	Replaced by can when endangered by ice.
18290	- *Channel Lighted Buoy 12*	41-41-58.294N 071-19-21.709W	Fl R 2.5s		3	Red.	Replaced by LIB when endangered by ice.
18295	- *Channel Lighted Buoy 13*	41-42-41.565N 071-20-16.988W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
18300	- *Channel Lighted Buoy 14*	41-42-45.375N 071-20-10.175W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
18305	CONIMICUT LIGHT	41-43-01.400N 071-20-41.700W	Fl W 2.5s (R sector)	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).
	Providence River						
18310	- *Channel Lighted Buoy 15*	41-43-05.297N 071-20-41.303W	Q G		3	Green.	
18315	- *Channel Lighted Buoy 16*	41-43-08.815N 071-20-34.448W	Q R		3	Red.	Replaced by nun when endangered by ice.
18320	- Channel Buoy 17	41-43-22.261N 071-21-16.976W				Green can.	
18325	- *Channel Lighted Buoy 18*	41-43-33.524N 071-21-24.521W	Fl R 2.5s		3	Red.	
18330	- *Channel Lighted Buoy 19*	41-43-39.134N 071-21-50.962W	Q G		3	Green.	
18335	- *Channel Lighted Buoy 20*	41-43-44.404N 071-21-40.312W	Q R		3	Red.	
18340	- *Channel Lighted Buoy 22*	41-43-58.224N 071-21-50.372W	Fl R 2.5s		3	Red.	
18344	- *Monitoring Lighted Buoy A*	41-43-58.200N 071-22-08.760W	Fl Y 4s		Y	Yellow.	Private aid.
18345	BULLOCK POINT LIGHT BP 540 feet east of channel.	41-44-15.761N 071-21-51.102W	Oc W 4s	29	6	NR on skeleton tower.	Higher intensity beam down channel.
	Bullock Cove						
18349	- Speed Buoy	41-44-21.980N 071-21-19.370W					Private aid.
18350	- *Entrance Lighted Buoy 1*	41-44-15.756N 071-21-21.922W	Fl G 2.5s		3	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
			RHODE ISLAND - First District				
	NARRAGANSETT BAY (Chart 13221)						
	Narragansett Bay						
	Bullock Cove						
18355	- Entrance Buoy 1A	41-44-22.133N 071-21-18.766W				Green can.	
18360	- Entrance Buoy 2	41-44-16.384N 071-21-18.611W				Red nun.	
18365	- Entrance Buoy 2A	41-44-23.184N 071-21-16.941W				Red nun.	
18370	- Entrance Buoy 3	41-44-27.315N 071-21-17.204W				Green can.	
18375	- Entrance Buoy 4	41-44-27.801N 071-21-16.317W				Red nun.	
18380	- Entrance Buoy 5	41-44-32.796N 071-21-16.242W				Green can.	
18385	- Entrance Buoy 6	41-44-32.949N 071-21-15.306W				Red nun.	
18390	- Daybeacon 7	41-44-36.000N 071-21-19.000W				SG on pile.	Private aid.
18395	- Daybeacon 8	41-44-38.000N 071-21-15.000W				TR on pile.	Private aid.
18400	- Daybeacon 9	41-44-41.000N 071-21-16.000W				SG on pile.	Private aid.
18403	- Daybeacon 10	41-44-51.300N 071-21-12.420W				TR on pile.	Private aid.
18405	- Daybeacon 11	41-44-00.000N 071-21-00.000W				SG on pile.	Private aid.
18410	- Daybeacon 12	41-44-00.000N 071-21-00.000W				TR on pile.	Private aid.
18415	- Daybeacon 13	41-44-57.100N 071-21-14.900W				SG on pile.	Private aid.
18420	- Daybeacon 14	41-44-59.000N 071-21-16.000W				TR on pile.	Private aid.
18425	- Daybeacon 15	41-45-02.000N 071-21-18.500W				SG on pile.	Private aid.
18430	- Daybeacon 16	41-45-01.600N 071-21-16.600W				TR on pile.	Private aid.
18433	- Speed Daybeacon	41-45-08.420N 071-21-13.210W				NW on pile.	Private aid.
	Providence River						
18435	- *Channel Lighted Buoy 23*	41-44-20.182N 071-22-07.748W	Fl G 2.5s		3	Green.	
18440	- *Channel Lighted Buoy 25*	41-44-47.362N 071-22-18.944W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
18445	- *Channel Lighted Buoy 26*	41-44-47.764N 071-22-10.933W	Fl R 4s		3	Red.	
18450	- *Channel Lighted Buoy 27*	41-45-16.000N 071-22-30.932W	Fl G 2.5s		3	Green.	
18455	Sabin Point Daybeacon SP	41-45-43.355N 071-22-27.238W				NR on dolphin.	
18460	- *Channel Lighted Buoy 28*	41-45-28.376N 071-22-27.326W	Fl R 6s		3	Red.	
	Pawtuxet Cove						
18465	- Channel Approach Buoy 1	41-45-36.048N 071-22-48.252W				Green can.	
18475	- Channel Buoy 3	41-45-36.637N 071-22-53.624W				Green can.	
18480	- Channel Buoy 4	41-45-36.121N 071-23-02.126W				Red nun.	
18485	- Channel Buoy 5	41-45-34.380N 071-23-06.709W				Green can.	
18490	- Channel Buoy 6	41-45-34.853N 071-23-09.917W				Red nun.	
18495	- Channel Buoy 7	41-45-49.547N 071-23-18.228W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RHODE ISLAND - First District				
	NARRAGANSETT BAY (Chart 13221)						
	Narragansett Bay						
	Providence River						
18500	- *Channel Lighted Buoy 29*	41-45-43.943N 071-22-42.135W	Q G		3	Green.	
18505	- *Channel Lighted Buoy 30*	41-45-43.393N 071-22-30.745W	Q R		3	Red.	
	Fields Point Channel						
18510	- Buoy 1	41-46-09.833N 071-22-51.406W				Green can.	
18515	- Buoy 2	41-46-28.803N 071-22-57.117W				Red nun.	
18520	- Buoy 3	41-46-47.243N 071-23-06.687W				Green can.	
18525	- Buoy 5	41-46-52.912N 071-23-19.328W				Green can.	
	Providence River						
18530	- *Channel Lighted Buoy 32*	41-45-58.313N 071-22-27.245W	Fl R 4s		3	Red.	
18535	- *Channel Lighted Gong Buoy 33*	41-46-17.623N 071-22-26.265W	Fl G 4s		3	Green.	
18540	- *Channel Lighted Buoy 34*	41-46-25.983N 071-22-13.594W	Fl R 2.5s		3	Red.	
18543	Sabin Point Outfall Buoy	41-46-27.000N 071-22-14.000W				White and orange.	Private aid.
18550	- *Channel Lighted Buoy 35*	41-46-30.363N 071-22-22.195W	Q G		3	Green.	
18555	POMHAM ROCKS LIGHT	41-46-39.062N 071-22-10.394W	F R	67	6	White octagonal tower attached to dwelling.	Higher intensity beam up and and down stream.
18560	- *Channel Lighted Buoy 37*	41-46-45.863N 071-22-24.195W	Fl G 2.5s		3	Green.	
18565	- Channel Buoy 39	41-46-56.363N 071-22-29.696W				Green can.	
18570	- Channel Buoy 41	41-47-17.052N 071-22-44.287W				Green can.	
18575	- Channel Buoy 40	41-47-23.362N 071-22-34.196W				Red nun.	
18580	- CHANNEL LIGHT 42 Off rock.	41-47-38.810N 071-22-46.700W	Iso R 6s	31	4	TR on skeleton tower on granite pier.	
18583	Providence Harbor No Wake Buoy	41-48-47.800N 071-24-00.790W				White and orange can.	Private aid.
18585	Green Jacket Shoal Buoy 2	41-48-50.622N 071-23-45.149W				Red nun.	
18590	Green Jacket Shoal Buoy 4	41-48-55.787N 071-23-39.926W				Red nun.	
18595	Green Jacket Shoal Buoy 6	41-48-59.302N 071-23-30.884W				Red nun.	
	Seekonk River						
18599	- Speed Daybeacon B	41-48-59.860N 071-23-14.460W				NW on pile.	Private aid.
18600	- Channel Buoy 1	41-49-16.611N 071-23-13.799W				Green can.	
18605	- Channel Buoy 2	41-49-20.799N 071-23-10.158W				Red nun.	
18607	- Speed Daybeacon A	41-49-03.220N 071-23-13.420W				White and orange dayboard on monopile.	Private aid.
18620	- Channel Buoy 6	41-50-04.741N 071-22-35.668W				Red nun.	
18625	- Channel Buoy 7	41-50-15.117N 071-22-31.258W				Green can.	
18630	- Channel Buoy 8	41-50-16.351N 071-22-28.168W				Red nun.	
18635	- Channel Buoy 11	41-50-28.931N 071-22-22.628W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RHODE ISLAND - First District				
	NARRAGANSETT BAY (Chart 13221)						
	Narragansett Bay						
	Seekonk River						
18640	- Channel Buoy 13	41-50-36.731N 071-22-19.788W				Green can.	
18645	- Channel Buoy 17	41-50-57.011N 071-22-26.388W				Green can.	
18650	- Channel Buoy 18	41-51-00.661N 071-22-26.598W				Red nun.	
18655	- Channel Buoy 19	41-51-14.170N 071-22-32.179W				Green can.	
18660	- Channel Buoy 21	41-51-28.920N 071-22-37.209W				Green can.	
18665	- Channel Buoy 22	41-51-29.420N 071-22-35.069W				Red nun.	
18670	- Channel Buoy 23	41-51-39.910N 071-22-40.919W				Green can.	
18675	- Channel Buoy 27	41-51-56.290N 071-22-46.600W				Green can.	
	Warren River						
18680	- *Entrance Lighted Buoy 1* Off southeast end of Rumstick Shoal.	41-41-51.816N 071-18-01.621W	Fl G 4s		3	Green.	Replaced by can from Dec. 1 to Apr. 1.
18685	- Entrance Buoy 2	41-41-50.716N 071-17-40.500W				Red nun.	
18690	- Buoy 3	41-42-13.926N 071-17-54.801W				Green can.	
18691	Rumstick Ledge Danger Buoy	41-42-12.104N 071-18-33.613W				White with orange bands worded ROCK.	Maintained from Apr. 15 to Oct. 15.
18695	- Buoy 5	41-42-20.086N 071-17-50.810W				Green can.	
18700	- Buoy 6	41-42-23.866N 071-17-51.240W				Red nun.	
18705	- Buoy 8	41-42-31.138N 071-17-52.104W				Red nun.	
18710	- Buoy 9	41-42-39.996N 071-17-50.610W				Green can.	
18715	- Buoy 10	41-42-39.306N 071-17-43.010W				Red nun.	
18720	ALLEN ROCK LIGHT 11	41-42-48.765N 071-17-35.179W	Fl G 6s	28	5	SG on skeleton tower.	
18725	- Buoy 12	41-42-49.366N 071-17-29.979W				Red nun.	
18730	- Buoy 13	41-42-59.466N 071-17-18.179W				Green can.	
18731	- No Wake Buoy 1	41-42-54.780N 071-17-18.840W				White and orange can.	Private aid.
18732	- No Wake Buoy 2	41-44-59.000N 071-17-24.000W				White and orange can.	Private aid.
18733	- No Wake Buoy 3	41-42-57.720N 071-17-28.380W				White and orange can.	Private aid.
18734	- No Wake Buoy 4	41-43-22.980N 071-17-22.980W				White and orange can.	Private aid.
18735	- Buoy 14	41-43-02.066N 071-17-12.378W				Red nun.	
18736	- No Wake Buoy 5	41-43-22.980N 071-17-22.980W				White and orange can.	Private aid.
18740	- Buoy 15	41-43-08.966N 071-17-17.179W				Green can.	
18745	- Buoy 16	41-43-13.966N 071-17-16.379W				Red nun.	
18750	- Buoy 18	41-43-24.266N 071-17-16.379W				Red nun.	
18755	- Buoy 21	41-43-49.566N 071-17-14.879W				Green can.	
18760	- Buoy 23	41-43-53.466N 071-17-17.379W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RHODE ISLAND - First District				
	NARRAGANSETT BAY (Chart 13221)						
	Narragansett Bay						
	Warren River						
18765	- Junction Buoy	41-43-55.366N 071-17-16.079W				Green and red bands.	
	Barrington River						
18775	- Buoy 1 Marks reef.	41-43-57.105N 071-17-27.804W				Green can.	
18776	- Buoy 2	41-43-57.540N 071-17-31.080W				Red nun.	
18776.1	- Hazard Buoy A	41-44-02.220N 071-17-37.980W				White and orange can.	Private aid.
18778	- Buoy 4	41-43-58.140N 071-17-36.120W				Red nun.	
18779	- Daybeacon 5	41-44-12.120N 071-17-43.200W				SG on wood pile.	Private aid.
18780	- Daybeacon 6	41-44-12.240N 071-17-42.420W				TR on outer bridge abutment.	Private aid.
18781	- Daybeacon 7	41-44-12.840N 071-17-43.380W				SG on inner bridge abuttment.	Private aid.
18782	- Daybeacon 8	41-44-12.960N 071-17-42.660W				TR on inner bridge abuttment.	Private aid.
	Mount Hope Bay						
18785	**- BRIDGE RACON**	41-38-23.640N 071-15-28.260W	N/A				RACON: MH (– – ••••). Private aid.
	Narragansett Bay						
	Barrington River						
18788	Roger Williams University Intake Hazard Buoy	41-38-55.920N 071-15-19.380W				White and orange.	Private aid.
	Mount Hope Bay						
	Tiverton Channel						
18790	*Mount Hope Bay Junction Lighted Gong Buoy MH*	41-39-32.400N 071-14-02.625W	Fl (2+1)R 6s		3	Red and green bands.	
18795	- Buoy 2	41-39-27.928N 071-14-02.010W				Red nun.	
18800	- Buoy 3	41-39-35.998N 071-13-14.779W				Green can.	
18805	- *Lighted Bell Buoy 4*	41-39-32.168N 071-13-08.279W	Fl R 4s		3	Red.	
	Tiverton Upper Channel						
18810	- Buoy 1	41-39-39.008N 071-12-38.318W				Green can.	
18815	- Buoy 2	41-39-31.868N 071-12-39.167W				Red nun.	
18820	- Buoy 4	41-39-42.968N 071-12-19.447W				Red nun.	
18825	- *Lighted Gong Buoy 3*	41-39-48.288N 071-12-24.688W	Fl G 4s		3	Green.	
18830	- Buoy 5	41-40-25.958N 071-12-08.097W				Green can.	
	Dominion Energy Research						
18834.1	- *Lighted Buoy BP1*	41-42-40.440N 071-13-17.100W	Q W			White with orange bands.	Private aid.
18834.2	- *Lighted Buoy BP2*	41-42-17.100N 071-12-00.120W	Q W			White with orange bands.	Private aid.
18834.3	- *Lighted Buoy BP3*	41-42-21.240N 071-11-48.180W	Q W			White with orange bands.	Private aid.
18834.4	- *Lighted Buoy BP4*	41-42-08.580N 071-10-42.000W	Q W			White with orange bands.	Private aid.
18834.5	- *Lighted Buoy BP5*	41-41-34.680N 071-12-32.160W	Q W			White with orange bands.	Private aid.
18834.6	- *Lighted Buoy BP6*	41-40-56.640N 071-13-21.960W	Q W			White with orange bands.	Private aid.
18834.7	- *Lighted Buoy BP7*	41-39-51.180N 071-14-04.980W	Q W			White with orange bands.	Private aid.
18834.8	- *Lighted Buoy BP8*	41-39-42.000N 071-12-39.780W	Q W			White with orange bands.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RHODE ISLAND - First District				
	NARRAGANSETT BAY (Chart 13221)						
	Mount Hope Bay						
18835	Seal Rock Buoy 1	41-39-42.511N 071-14-46.474W				Green can.	
18840	- *Lighted Buoy 1*	41-39-48.735N 071-13-50.527W	Fl G 2.5s		3	Green.	
18845	- Buoy 2	41-39-45.288N 071-13-45.244W				Red nun.	
18850	- Channel Buoy 3	41-40-17.497N 071-13-12.082W				Green can.	
18855	- *Lighted Bell Buoy 4*	41-40-14.188N 071-13-07.716W	Fl R 4s		3	Red.	
18860	- *Lighted Buoy 5*	41-40-44.163N 071-12-36.421W	Fl G 4s		3	Green.	
18865	- Buoy 6	41-40-40.721N 071-12-33.045W				Red nun.	
18870	- Buoy 7	41-41-11.336N 071-12-00.375W				Green can.	
18875	- *Lighted Bell Buoy 8*	41-41-07.868N 071-11-57.167W	Fl R 4s		3	Red.	
18880	- Buoy 9	41-41-32.567N 071-11-32.066W				Green can.	
18885	- *Lighted Bell Buoy 10*	41-41-39.228N 071-11-15.636W	Fl R 4s		3	Red.	
18890	- *Lighted Buoy 11*	41-41-54.208N 071-10-55.165W	Fl G 4s		3	Green.	Replaced by LIB from Dec. 1 to Apr. 1.
18895	- Buoy 12	41-41-51.198N 071-10-51.525W				Red nun.	
	Brayton Point Channel						
18900	- RANGE FRONT LIGHT	41-42-43.000N 071-11-26.000W	F R	33		On pile.	Private aid.
18905	- RANGE REAR LIGHT 75 yards, 326° from front light.	41-42-46.000N 071-11-03.000W	F R	41		On pile.	Private aid.
18910	- *Lighted Buoy 1*	41-42-04.158N 071-10-51.120W	Fl G 4s			Green.	Private aid.
18915	- Buoy 2	41-42-23.000N 071-11-06.000W				Red nun.	Private aid.
	Mount Hope Bay						
18920	- *Channel Lighted Buoy 13*	41-42-00.508N 071-10-42.835W	Fl G 2.5s		3	Green.	Replaced by LIB from Dec. 1 to Apr. 1.
18925	**Borden Flats Light**	41-42-15.986N 071-10-27.825W	Fl W 2.5s	47	11	White conical tower, on brown cylindrical pier. 50	HORN: 1 blast ev 10s (1s bl).
18930	**Braga Bridge Sound Signal**	41-42-24.534N 071-09-58.506W					HORN: 1 blast ev 20s (2s bl). Private aid.
18935	- Channel Buoy 15	41-42-27.568N 071-09-53.703W				Green can.	
18940	- Channel Buoy 17	41-42-42.788N 071-09-47.203W				Green can.	
18945	- Channel Buoy 18	41-43-16.168N 071-09-28.663W				Red nun.	
18950	- *Channel Lighted Buoy 19*	41-43-18.148N 071-09-32.533W	Fl G 4s		3	Green.	Replaced by LIB from Dec. 1 to Apr. 1.
18953	- Channel Buoy 20	41-43-40.500N 071-08-56.200W				Red nun.	
18955	- Channel Buoy 21	41-43-43.500N 071-08-59.400W				Green can.	
18960	Spar Island Buoy 2	41-41-13.317N 071-13-22.079W				Red nun.	
18965	Old Bay Rock Buoy 1	41-41-47.187N 071-13-29.799W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RHODE ISLAND - First District				
	NARRAGANSETT BAY (Chart 13221)						
	Mount Hope Bay						
	Kickamuit River						
18970	- Buoy 1	41-41-37.767N 071-14-38.100W				Green can.	
18975	- Buoy 2	41-41-41.172N 071-14-40.614W				Red nun.	
18980	- Buoy 4	41-41-47.887N 071-14-41.481W				Red nun.	
18985	- Buoy 6	41-41-54.357N 071-14-39.082W				Red nun.	
18987	- Buoy 7	41-41-57.573N 071-14-39.816W				Green can.	
18988	- NW Speed Buoy 1	41-42-55.440N 071-14-38.100W				White and orange can.	Private aid.
18989	- Speed Buoy 2	41-42-00.000N 071-14-00.000W				White and orange can.	Private aid.
18989.1	- North Obstruction Buoy	41-43-14.760N 071-15-27.720W				White with orange bands.	Private aid.
	Taunton River						
18990	TRESTLE PIER LIGHT	41-44-00.000N 071-08-36.000W	F R			On post.	Private aid.
18992	- *Hydrographic Lighted Buoy*	41-44-12.000N 071-08-24.000W	Fl Y 4s			Yellow.	Maintained from May 1 to Oct. 1. Private aid.
18995	- Buoy 1	41-44-29.908N 071-08-05.341W				Green can.	
19000	- Buoy 4	41-45-26.631N 071-07-48.984W				Red nun.	
19005	- Buoy 3	41-44-57.867N 071-07-50.660W				Green can.	
19010	- Buoy 6	41-46-06.587N 071-07-19.391W				Red nun.	
19015	- Channel Buoy 7	41-46-24.257N 071-07-03.160W				Green can.	
19020	- Channel Buoy 8	41-46-37.953N 071-07-03.348W				Red nun.	
19025	- Channel Buoy 9	41-46-38.289N 071-07-08.586W				Green can.	
19030	- Channel Buoy 10	41-46-53.529N 071-07-06.150W				Red nun.	
19035	- Channel Buoy 12	41-47-09.387N 071-07-03.324W				Red nun.	
19040	- Channel Buoy 14	41-47-27.081N 071-07-12.198W				Red nun.	
19045	- Channel Buoy 15	41-47-39.285N 071-07-13.368W				Green can.	
19050	- Channel Buoy 16	41-47-52.743N 071-07-06.234W				Red nun.	
19055	- Channel Buoy 17	41-48-12.817N 071-07-13.338W				Green can.	
19057	- Channel Buoy 18	41-48-12.042N 071-07-11.433W				Red nun.	
19060	- Channel Buoy 19	41-48-31.113N 071-07-05.664W				Green can.	
19065	- Channel Buoy 20	41-48-40.581N 071-06-59.220W				Red nun.	
19070	- Channel Buoy 22	41-48-48.649N 071-06-53.990W				Red nun.	
	Cole River						
19075	- Buoy 2	41-42-47.987N 071-13-08.249W				Red nun.	
19076	- Buoy 4	41-43-09.018N 071-13-26.744W				Red nun.	
19077	- Buoy 6	41-43-22.339N 071-13-30.421W				Red nun.	
19078	Pettaquamscutt River Speed Buoy 1	41-27-57.530N 071-26-48.490W				White and orange.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RHODE ISLAND - First District				
	NARRAGANSETT BAY (Chart 13221)						
	Mount Hope Bay						
	Cole River						
19079	Pettaquamscutt River Speed Buoy 2	41-28-49.930N 071-26-53.640W				White and orange.	Private aid.
	West Passage						
19080	River Ledge Buoy 1 Marks rock.	41-26-06.311N 071-26-08.182W				Green can.	
19085	Newton Rock Bell Buoy NR	41-26-38.209N 071-24-09.254W				Green and red bands.	
19090	*Whale Rock Lighted Gong Buoy 3*	41-26-39.538N 071-25-13.887W	Fl G 4s		4	Green.	
19100	Jones Ledge Buoy 5 On east side of ledge.	41-27-43.579N 071-25-01.053W				Green can.	
19101	DUTCH ISLAND LIGHT	41-29-48.270N 071-24-15.350W	Fl R 6s			Brick building.	Private aid.
19103	- *Wreck Lighted Buoy WR6*	41-29-13.600N 071-24-20.500W	Q R		3	Red.	
19105	*Dutch Island South End Lighted Gong Buoy DI*	41-29-42.207N 071-24-17.798W	Fl (2+1)R 6s		4	Red and green bands.	
19110	Beaverhead Point Shoal Buoy 2 On north edge of shoal.	41-29-44.878N 071-23-53.554W				Red nun.	
19115	Dutch Island Bell Buoy 8	41-30-30.127N 071-24-08.078W				Red.	HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si).
19115.3	Dutch Harbor Speed Buoy	41-29-40.980N 071-23-45.180W				White and orange.	Private aid.
19118	*Dutch Harbor Lighted Aquaculture Buoy NE*	41-31-00.646N 071-23-36.265W	Fl Y 6s			Yellow.	Private aid.
19119	*Dutch Harbor Lighted Aquaculture Buoy SE*	41-30-49.374N 071-23-31.335W	Fl Y 6s			Yellow.	Private aid.
19120	*Dutch Harbor Lighted Aquaculture Buoy SW*	41-30-48.875N 071-23-33.396W	Fl Y 6s			Yellow.	Private aid.
19121	*Dutch Harbor Lighted Aquaculture Buoy NW*	41-31-00.137N 071-23-38.325W	Fl Y 6s			Yellow.	Private aid.
19125	**Jamestown Bridge Sound Signal**	41-31-37.000N 071-23-58.000W					SIREN: 2 blasts ev 30s (2s bl-3s si 2s bl-23s si). Private aid.
19126	- Buoy 10	41-32-06.000N 071-23-37.000W				Red nun.	
19127	Head's Beach No Wake Buoy	41-32-18.720N 071-23-13.200W				White and orange can.	Private aid.
19128	Head's Beach Speed Buoy 1	41-32-17.040N 071-23-15.240W				White and orange can.	Private aid.
19130	PLUM BEACH LIGHT	41-31-50.580N 071-24-18.720W	Fl W 5s			White conical tower with black cupola.	Private aid.
19131	Wickford Cove Speed Buoy	41-34-03.000N 071-26-24.000W				White and orange can.	Private aid.
19134	Wickford Town Beach Speed Buoy 1	41-34-08.760N 071-26-05.000W				White and orange can.	Private aid.
	Wickford Harbor						
19135	- LIGHT 1	41-34-24.365N 071-26-10.203W	Fl G 6s	40	6	SG on black square skeleton tower.	
19136	- Breakwater Speed Buoy 2	41-34-22.980N 071-26-16.740W				White and orange.	Maintained from May 30 to Sep. 30. Private aid.
19140	- Gong Buoy 2	41-34-24.830N 071-26-07.453W				Red.	
19144	- Entrance Speed Buoy 3	41-34-26.940N 071-26-16.980W				White and orange can.	Maintained from May 30 to Sep. 30. Private aid.
19145	- NORTH BREAKWATER LIGHT 4	41-34-27.600N 071-26-15.700W	Fl R 4s	16	5	TR on white skeleton tower.	
19150	- Buoy 7	41-34-27.168N 071-26-35.376W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RHODE ISLAND - First District				
	NARRAGANSETT BAY (Chart 13221)						
	West Passage						
	Wickford Harbor						
19151	- Speed Buoy 4	41-34-25.740N 071-26-36.900W				White and orange can.	Maintained from May 30 to Sep. 30. Private aid.
19153	Wilson Ramp Speed Buoy	41-34-42.000N 071-27-05.520W				White and orange can.	Private aid.
19155	- Buoy 8	41-34-30.204N 071-26-35.616W				Red nun.	
19160	- Buoy 9	41-34-36.095N 071-26-45.526W				Green can.	
19165	- Buoy 10	41-34-37.416N 071-26-45.528W				Red nun.	
	Quonset Channel						
19175	- *Lighted Bell Buoy 2*	41-34-40.216N 071-21-40.591W	Fl R 4s		4	Red.	
19180	- Buoy 3	41-34-34.986N 071-22-06.563W				Green can.	
19185	- Buoy 4	41-34-51.166N 071-22-39.544W				Red nun.	
19190	- Buoy 5	41-34-44.476N 071-22-57.935W				Green can.	
19195	- *Lighted Buoy 6*	41-35-01.915N 071-23-35.062W	Q R		4	Red.	
19200	- *Lighted Buoy 7*	41-34-53.396N 071-23-50.257W	Q G		4	Green.	
19205	Ten-Foot Shoal Buoy	41-34-45.536N 071-23-55.868W				Red nun with green bands.	
19210	- *Lighted Buoy 9*	41-35-26.946N 071-23-48.957W	Fl G 4s		4	Green.	
19215	- Buoy 8	41-35-10.011N 071-23-41.002W				Red nun.	
19220	- Buoy 10	41-35-52.375N 071-23-41.277W				Red nun.	
19225	- *Lighted Buoy 11*	41-35-54.845N 071-23-48.877W	Fl G 6s		4	Green.	
19230	- Buoy 12	41-36-18.565N 071-23-41.267W				Red nun.	
19235	- *Lighted Buoy 13*	41-36-16.919N 071-23-47.997W	Fl G 2.5s		4	Green.	
19240	- *Lighted Buoy 14*	41-36-37.555N 071-23-40.547W	Fl R 2.5s		4	Red.	
19241	- Buoy 15	41-36-25.968N 071-23-53.064W				Green can.	
19245	- Buoy 16	41-36-46.155N 071-24-01.318W				Red nun.	
19265	QUONSET POINT FAST FERRY DOCK LIGHT	41-35-09.900N 071-24-41.460W	Fl G 5s	26		Monopole.	Marks end of fast ferry dock. Private aid.
	Electric Boat Quonset						
19270	- Terminal Approach Buoy A	41-34-51.000N 071-25-23.000W				Yellow.	Private aid.
19275	- Terminal Approach Buoy B	41-34-51.000N 071-25-19.000W				Yellow.	Private aid.
19276	- Point Buoy C	41-35-00.000N 071-25-00.000W				Yellow can.	Private aid.
19277	- Point Buoy D	41-34-58.020N 071-25-19.980W				Yellow can.	Private aid.
19278	- Point Buoy E	41-34-55.020N 071-25-34.980W				Yellow can.	Private aid.
19279	- Point Buoy F	41-34-54.000N 071-25-46.020W				Yellow can.	Private aid.
	West Passage						
19280	*Hope Island Lighted Buoy 2*	41-35-33.266N 071-22-47.394W	Fl R 6s		3	Red.	Replaced by nun from Dec. 1 to Apr. 1.
19285	Despair Island Buoy 1	41-36-29.146N 071-21-36.061W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RHODE ISLAND - First District				
	NARRAGANSETT BAY (Chart 13221)						
	West Passage						
	Allen Harbor						
19290	- Buoy 1	41-37-09.525N 071-24-08.788W				Green can.	
19295	- *Lighted Buoy 2*	41-37-12.365N 071-24-07.838W	Fl R 4s		3	Red.	Replaced by nun from Dec. 1 to Mar. 15.
19300	- Buoy 3	41-37-13.447N 071-24-17.810W				Green can.	
19305	- Buoy 4	41-37-14.610N 071-24-16.866W				Red nun.	
19310	- Buoy 5	41-37-16.692N 071-24-25.560W				Green can.	
19315	- Buoy 6	41-37-17.535N 071-24-25.329W				Red nun.	
19316	- Entrance Speed Buoy	41-37-17.820N 071-24-26.100W				White and orange can.	Private aid.
19317	- Speed Buoy	41-37-22.380N 071-24-40.800W				White and orange can.	Private aid.
	Greenwich Bay Approach						
19320	Calf Pasture Shoal Buoy 3	41-37-25.235N 071-23-31.197W				Green can.	
19325	Warwick Narrows West Buoy 5	41-37-58.435N 071-22-14.663W				Green can.	
19330	Warwick Narrows East Buoy 6	41-38-14.085N 071-22-09.333W				Red nun.	
19335	*Round Rock Lighted Buoy 1* On east side of shoal.	41-39-24.390N 071-23-26.286W	Fl G 2.5s		3	Green.	Replaced by can from Dec. 1 to Apr. 1.
19340	*Patience Island Lighted Bell Buoy 8* On edge of shoal.	41-39-39.365N 071-22-22.054W	Fl R 4s		3	Red.	
19345	**Warwick Light**	41-40-01.800N 071-22-41.900W	Oc G 4s	66	12	White conical tower. 66	Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
	Prudence Island						
19349.1	- Eel Grass Buoy 4	41-37-17.280N 071-19-36.240W				White and orange can.	Private aid.
19349.2	- Eel Grass Buoy 5	41-37-18.840N 071-19-36.240W				White and orange can.	Private aid.
19349.3	- Eel Grass Buoy 6	41-38-45.240N 071-21-15.360W				White and orange can.	Private aid.
19349.4	- Eel Grass Buoy 7	41-38-48.540N 071-21-16.380W				White and orange can.	Private aid.
19349.5	- Eel Grass Buoy 8	41-38-51.960N 071-21-16.560W					Private aid.
	Greenwich Bay						
	Warwick Cove						
19350	- Buoy 1	41-40-38.364N 071-23-32.257W				Green can.	
19355	- Buoy 2	41-40-38.644N 071-23-30.067W				Red nun.	
19357	- Speed Buoy 1	41-40-31.000N 071-23-47.000W				White and orange can.	Private aid.
19358	- Speed Buoy 2	41-40-46.000N 071-23-46.000W				White and orange can.	Private aid.
19360	- Buoy 3	41-40-54.295N 071-23-31.343W				Green can.	
19365	- Buoy 4	41-40-54.474N 071-23-29.757W				Red nun.	
19370	- Buoy 5	41-40-59.518N 071-23-27.059W				Green can.	
19375	- Buoy 7	41-41-04.034N 071-23-28.426W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RHODE ISLAND - First District				
	NARRAGANSETT BAY (Chart 13221)						
	Greenwich Bay						
	Warwick Cove						
19380	- Buoy 9	41-41-22.569N 071-23-34.176W				Green can.	
19385	- Buoy 10	41-41-37.509N 071-23-22.746W				Red nun.	
19390	- Buoy 12	41-41-43.364N 071-23-22.397W				Red nun.	
19391	Brushneck Cove Speed Buoy 1	41-41-06.000N 071-24-10.000W				White and orange can.	Private aid.
	Greenwich Bay						
19395	- Buoy 3	41-40-15.194N 071-23-57.228W				Green can.	
19400	- Buoy 5	41-40-33.604N 071-25-28.193W				Green can.	
19405	- Buoy 6	41-40-14.397N 071-26-15.840W				Red nun.	
19410	- Buoy 7 On edge of shoal.	41-40-03.171N 071-26-36.330W				Green can.	
19411	Greenwich Cove Speed Buoy 1	41-39-56.000N 071-26-44.000W				White and orange can.	Private aid.
19412	Greenwich Cove Speed Buoy 2	41-40-00.000N 071-26-46.000W				White and orange can.	Private aid.
19413	Greenwich Cove Speed Buoy 3	41-39-58.000N 071-26-41.000W				White and orange can.	Private aid.
19414	- Rock Buoy	41-40-39.000N 071-26-25.000W				White and orange can.	Private aid.
19420	Apponaug Cove Approach Buoy 1	41-40-42.364N 071-26-15.205W				Green can.	
	Apponaug Cove						
19425	- Channel Buoy 3	41-41-11.622N 071-26-43.740W				Green can.	
19426	- Channel Buoy 4	41-41-16.560N 071-26-42.660W				Red nun.	
19429	- Speed Buoy 1	41-41-01.000N 071-26-54.000W				White and orange can.	Private aid.
19431	- Speed Buoy 2	41-41-06.000N 071-26-54.000W				White and orange can.	Private aid.
19432	- Speed Buoy 3	41-40-57.000N 071-26-54.000W				White and orange can.	Private aid.
19433	- Speed Buoy 4	41-41-39.000N 071-27-28.000W				White and orange can.	Private aid.
19434	- Speed Buoy 5	41-41-00.000N 071-26-49.000W				White and orange can.	Private aid.
19435	- Channel Buoy 6	41-41-30.222N 071-26-41.700W				Red nun.	
19437	- Speed Buoy 6	41-40-53.000N 071-26-54.000W				White and orange can.	Private aid.
19438	- Speed Buoy 7	41-40-55.000N 071-26-54.000W				White and orange can.	Private aid.
19439	- Speed Buoy 8	41-40-56.000N 071-26-59.000W				White and orange can.	Private aid.
19439.1	- Speed Buoy 9	41-41-10.000N 071-26-48.000W				White and orange can.	Private aid.
19440	- Channel Buoy 7	41-41-34.896N 071-26-47.310W				Green can.	
19445	- Channel Buoy 8	41-41-39.854N 071-26-53.611W				Red nun.	
19447	Apponaug Harbor Yacht Club Regatta Buoy A	41-40-11.000N 071-26-23.000W					Private aid.
19449	Apponaug Harbor Yacht Club Regatta Buoy H	41-40-53.000N 071-26-05.000W				White and orange.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RHODE ISLAND - First District				
	BLOCK ISLAND SOUND AND APPROACHES (Chart 13205)						
	West Passage						
19450	**Point Judith Light**	41-21-39.691N 071-28-53.025W	Oc (3)W 15s 5s fl 2s ec. 2s fl 2s ec. 2s fl 2s ec.	65	16	Octagonal tower, lower half white, upper half brown. 65	HORN: 1 blast ev 15s (2s bl).
19460	*Point Judith Lighted Whistle Buoy 2*	41-18-27.660N 071-28-20.820W	Fl R 4s		4	Red.	
19465	Point Judith Bell Buoy 4	41-20-56.089N 071-30-25.493W				Red.	
19470	Nebraska Shoal Buoy 2NS	41-20-58.748N 071-34-30.156W				Red nun.	
19475	*Block Island North Reef Lighted Bell Buoy 1BI*	41-15-29.389N 071-34-33.146W	Fl G 4s		4	Green.	
19480	**Block Island North Light**	41-13-39.450N 071-34-33.064W	Fl W 5s	58	13	Skeleton tower. 58	
	Point Judith Harbor of Refuge						
19485	- *East Entrance Lighted Buoy 2*	41-21-28.866N 071-29-37.518W	Fl R 4s		4	Red.	
19490	- EAST ENTRANCE LIGHT 3	41-21-35.400N 071-29-52.700W	Fl G 4s	39	5	SG on post on concrete base.	
19492	- *East Entrance Lighted Buoy 5*	41-21-35.307N 071-30-11.400W	Fl G 2.5s		3	Green.	
19493	- Mooring Buoy	41-21-28.360N 071-30-27.200W				White sphere with blue stripe.	
19495	- MAIN BREAKWATER CENTER LIGHT	41-21-15.300N 071-30-26.300W	Fl W 2.5s	40	7	NR on post on concrete base.	
19500	- WEST ENTRANCE LIGHT 2	41-21-41.100N 071-30-47.600W	Fl R 4s	40	5	TR on post on concrete base.	
19505	- WEST ENTRANCE LIGHT 3	41-21-56.200N 071-30-53.000W	Fl G 6s	35	5	SG on post on concrete base.	HORN: 1 blast ev 30s (3s bl).
19510	South Lump Buoy	41-21-48.639N 071-30-28.044W				Red nun with green bands.	
19513	- Speed Buoy	41-22-00.000N 071-30-00.000W				White and orange can.	Private aid.
19515	Point Judith Harbor Buoy 2	41-22-02.811N 071-30-50.977W				Red nun.	
19520	Point Judith Harbor Buoy 4	41-22-07.472N 071-30-52.272W				Red nun.	
19525	Point Judith Harbor Buoy 6	41-22-19.573N 071-30-50.624W				Red nun.	
19530	POINT JUDITH INNER HARBOR LIGHT 8	41-22-27.258N 071-30-47.844W	Fl R 2.5s		4	TR on spindle.	
	Great Island Channel						
19535	- Buoy 1	41-22-53.617N 071-30-49.572W				Green can.	
19540	- Buoy 3	41-23-00.613N 071-30-45.447W				Green can.	
19545	- Buoy 5	41-23-03.824N 071-30-30.695W				Green can.	
	Point Judith Pond						
19550	- Junction Buoy	41-22-40.928N 071-30-50.266W				Red nun with green bands.	
19555	- Channel Buoy 2	41-22-45.302N 071-30-52.810W				Red nun.	
19560	- Channel Buoy 4	41-22-48.676N 071-30-55.225W				Red nun.	
19565	- Channel Buoy 6	41-22-52.452N 071-30-57.078W				Red nun.	
19570	- Channel Buoy 7	41-23-06.972N 071-30-59.662W				Green can.	
19575	- Channel Buoy 8	41-23-10.074N 071-30-55.506W				Red nun.	
19580	- Channel Buoy 9	41-23-23.768N 071-30-52.207W				Green can.	
19582	- Channel Buoy 11	41-23-27.099N 071-30-50.856W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RHODE ISLAND - First District				
	BLOCK ISLAND SOUND AND APPROACHES (Chart 13205)						
	Point Judith Pond						
19585	- Channel Buoy 12	41-23-32.511N 071-30-46.914W				Red nun.	
19590	- Channel Buoy 14	41-23-39.656N 071-30-43.666W				Red nun.	
19592	- Channel Buoy 15	41-23-42.567N 071-30-44.407W				Green can.	
19600	- Channel Buoy 16	41-23-46.665N 071-30-41.406W				Red nun.	
19602	- Channel Buoy 17	41-23-54.367N 071-30-42.208W				Green can.	
19605	- Channel Buoy 18	41-23-56.463N 071-30-39.792W				Red nun.	
19607	- Channel Buoy 19	41-24-09.067N 071-30-39.226W				Green can.	
19620	- Channel Buoy 20	41-24-09.967N 071-30-38.008W				Red nun.	
19630	- Channel Buoy 22	41-24-15.207N 071-30-37.146W				Red nun.	
19635	- Channel Buoy 24	41-24-25.437N 071-30-27.316W				Red nun.	
	Beach Island Oyster Culture						
19636	- Buoy NW	41-24-27.510N 071-30-10.190W				Yellow spar.	Private aid.
	Point Judith Pond						
19636.1	- No Wake Buoy	41-24-28.496N 071-30-28.308W				White with orange bands.	Private aid.
	Beach Island Oyster Culture						
19637	- Buoy NE	41-24-27.160N 071-30-07.470W				Yellow spar.	Private aid.
19638	- Buoy SW	41-24-22.550N 071-30-11.570W				Yellow spar.	Private aid.
19639	- Buoy SE	41-24-21.190N 071-30-08.610W				Yellow spar.	Private aid.
	Point Judith Pond						
19640	- Channel Buoy 25	41-24-34.024N 071-30-19.690W				Green can.	
19645	- Channel Buoy 26	41-24-56.434N 071-30-09.420W				Red nun.	
19648	- Narrows Speed Buoy	41-25-00.000N 071-30-11.000W				White and orange can.	Private aid.
19650	- Channel Buoy 28	41-25-02.170N 071-30-07.906W				Red nun.	
19653	- Betty Hull Point Speed Buoy	41-25-01.000N 071-30-01.000W				White and orange can.	Private aid.
19655	- Channel Buoy 29	41-25-05.167N 071-30-02.270W				Green can.	
19660	- Channel Buoy 30	41-25-02.472N 071-29-51.246W				Red nun.	
19665	- Channel Buoy 31	41-25-03.810N 071-29-49.854W				Green can.	
19670	- Channel Buoy 32	41-25-20.394N 071-29-47.259W				Red nun.	
19675	- Channel Buoy 33	41-25-28.441N 071-29-47.694W				Green can.	
	Billington Cove Marina						
19676	- Channel Buoy 1	41-25-07.119N 071-30-09.107W				Green can.	Private aid.
19677	- Channel Buoy 2	41-25-06.722N 071-30-07.862W				Red nun.	Private aid.
19678	- Channel Buoy 3	41-25-14.279N 071-30-07.389W				Green can.	Private aid.
19679	- Channel Buoy 4	41-25-14.435N 071-30-06.149W				Red nun.	Private aid.
19680	- Channel Buoy 5	41-25-19.175N 071-30-10.007W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			RHODE ISLAND - First District				
	BLOCK ISLAND (Chart 13217)						
	Block Island						
19685	- Northeast Whistle Buoy 5	41-12-36.582N 071-32-01.877W				Green.	
19690	- Old Harbor Channel Bell Buoy 1	41-11-11.622N 071-33-13.618W				Green.	
19695	- Old Harbor Channel Buoy 5 North end of shoal.	41-10-38.479N 071-33-16.563W				Green can.	
19700	- Old Harbor Channel Buoy 6	41-10-34.131N 071-33-19.599W				Red nun.	
19705	- Old Harbor Channel Buoy 7	41-10-31.087N 071-33-18.165W				Green can.	
19715	Southeast Point Buoy 1	41-08-54.304N 071-32-48.266W				Green can.	
19716	- Old Harbor Point Buoy 3	41-09-19.918N 071-32-28.463W				Green can.	
19718	Clay Head Buoy 7 Marks rock.	41-13-16.601N 071-33-10.060W				Green can.	
19720	**- Breakwater Light 3**	41-10-38.492N 071-33-14.538W	F G	27	11	SG on white skeleton tower on base. 15	HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si).
19725	- BREAKWATER OUTER BASIN LIGHT 8	41-10-30.400N 071-33-20.000W	Fl R 2.5s	30	6	TR on skeleton tower.	
19730	Black Rock Point Buoy 2 On south side of rock.	41-08-25.373N 071-35-44.202W				Red nun.	
19735	*Southwest Point Lighted Whistle Buoy 4*	41-08-43.724N 071-37-20.876W	Fl R 6s		4	Red.	
19740	Dickens Point Shoal Bell Buoy 6	41-09-33.811N 071-37-08.027W				Red.	
	Great Salt Pond						
19745	- Entrance Bell Buoy 2	41-12-05.370N 071-35-39.206W				Red.	
19750	- BREAKWATER LIGHT 4	41-11-57.485N 071-35-35.436W	F R	49	8	TR on white cylindrical tower; red top.	HORN: 1 blast ev 10s (1s bl).
19755	- Entrance Buoy 5	41-11-59.701N 071-35-29.555W				Green can.	
19760	- *Entrance Lighted Buoy 7*	41-11-51.561N 071-35-23.075W	Fl G 4s		3	Green.	
19765	- *Entrance Lighted Buoy 8*	41-11-51.261N 071-35-24.885W	Fl R 4s		3	Red.	
19770	- Buoy 10	41-11-43.530N 071-35-17.115W				Red nun.	
19775	- Buoy 11	41-11-38.531N 071-35-09.534W				Green can.	
19780	- Buoy 12	41-11-35.801N 071-35-11.704W				Red nun.	
19785	- Buoy 13	41-11-11.773N 071-34-37.827W				Green can.	
19790	- Buoy 14	41-11-10.768N 071-34-40.955W				Red nun.	
	BLOCK ISLAND SOUND AND APPROACHES (Chart 13205)						
19795	**Watch Hill Light**	41-18-13.999N 071-51-30.300W	Al RW 5s	61	14	Square, gray granite tower attached to white building. 61	Emergency light Fl W 2.5s of reduced intensity when main light is extinguished. Lighted throughout 24 hours. HORN: 1 blast ev 30s (3s bl).
			NEW YORK - First District				
	BLOCK ISLAND SOUND AND GARDINERS BAY (Chart 13209)						
19810	*Cerberus Shoal Lighted Gong Buoy 9* Northeast of shoal.	41-10-27.479N 071-57-03.953W	Fl G 4s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	BLOCK ISLAND SOUND AND GARDINERS BAY (Chart 13209)						
19815	**Race Rock Light**	41-14-36.600N 072-02-49.200W	Fl R 10s	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).
19820	Race Point Buoy 2 On west edge of shoal.	41-14-45.676N 072-02-27.286W				Red nun.	
19821	Wilderness Point Exclusion Area Buoys (4)	41-15-42.000N 072-00-00.000W				White with orange band, spar worded KEEP OUT.	Navy maintained. Private aid.
19825	*Valiant Rock Lighted Whistle Buoy 11* Northerly of rock.	41-13-46.355N 072-03-59.968W	Q G		4	Green.	RACON: B (– •••).
19830	**Little Gull Island Light**	41-12-22.900N 072-06-24.700W	Fl (2)W 15s	91	18	Gray granite tower, attached to red dwelling on pier. 91	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.	41-12-29.026N 072-06-09.562W				Green can.	
19845	*Block Island Sound South Entrance Obstruction Lighted Buoy BIS*	41-06-56.999N 071-43-06.318W	Fl (2+1)G 6s		4	Green and red bands.	
19850	*Endeavor Shoals Lighted Gong Buoy 1*	41-06-03.438N 071-46-14.704W	Fl G 4s		4	Green.	
19855	Blackfish Rock Buoy 3 On north side of rock.	41-04-55.977N 071-52-57.112W				Green can.	
19860	*Shagwong Rock Lighted Buoy SR* On northeast side of rock.	41-05-30.366N 071-53-43.244W	Fl (2+1)G 6s		4	Green and red bands.	
19865	*Shagwong Reef Lighted Bell Buoy 7SR* On north side of reef.	41-07-02.365N 071-54-49.748W	Fl G 2.5s		4	Green.	
19870	*Montauk Harbor Entrance Lighted Bell Buoy M*	41-05-06.515N 071-56-23.211W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
19875	MONTAUK EAST JETTY LIGHT 1	41-04-46.095N 071-56-14.168W	Fl G 4s	33	4	SG on skeleton tower.	
19880	MONTAUK WEST JETTY LIGHT 2	41-04-44.210N 071-56-20.308W	Fl R 2.5s	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.	41-04-33.365N 071-56-16.250W				NW on pile worded DANGER ROCK.	Sides of daymark form 45° angle to the centerline of channel with apex toward channel.
	Montauk Harbor *Aids replaced by spar buoys during winter months.*						
19895	- Buoy 1	41-04-22.560N 071-55-10.320W				Green can.	Private aid.
19900	- Buoy 3	41-04-21.000N 071-55-10.980W				Green can.	Private aid.
19905	- Buoy 4	41-04-11.760N 071-55-14.820W				Red nun.	Private aid.
19910	- Buoy 5	41-04-08.280N 071-55-12.780W				Green can.	Private aid.
19915	- Buoy 6	41-04-09.660N 071-55-14.520W				Red nun.	Private aid.
19920	- Buoy 8	41-04-05.520N 071-55-14.340W				Red nun.	Private aid.
	Lake Montauk *Aids replaced by spar buoys during winter months.*						
19925	- Buoy 1	41-04-20.100N 071-55-51.780W				Green can.	Private aid.
19930	- Buoy 3	41-04-11.820N 071-55-43.320W				Green can.	Private aid.
19940	- Buoy 5	41-04-07.980N 071-55-45.900W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	BLOCK ISLAND SOUND AND GARDINERS BAY (Chart 13209)						
	Montauk Harbor						
	Lake Montauk						
	Aids replaced by spar buoys during winter months.						
19945	- Buoy 7	41-04-06.060N 071-55-50.040W				Green can.	Private aid.
19950	- Buoy 8	41-04-05.000N 071-55-51.720W				Red nun.	Private aid.
19955	- Buoy 9	41-03-58.980N 071-55-49.380W				Green can.	Private aid.
19960	- Buoy 10	41-03-58.980N 071-55-50.520W				Red nun.	Private aid.
19965	- Buoy 11	40-03-52.860N 071-55-47.280W				Green can.	Private aid.
19970	- Buoy 12	41-03-52.380N 071-55-50.640W				Red nun.	Private aid.
19975	- Buoy 13	41-03-47.820N 071-55-30.780W				Green can.	Private aid.
19980	- Buoy 14	41-03-44.220N 071-55-27.840W				Red nun.	Private aid.
	Montauk Harbor						
19985	MONTAUK YACHT CLUB LIGHT	41-04-09.000N 071-55-57.000W				On lighthouse tower.	Maintained year round. Private aid.
			CONNECTICUT - First District				
	FISHERS ISLAND SOUND (Chart 13214)						
	Southeast Entrance						
19990	Catumb Passage Buoy 1C Off rock.	41-17-23.894N 071-52-48.979W				Green can.	
19995	Catumb Passage Buoy 3C Northeast side of Catumb Rocks.	41-17-37.000N 071-52-58.000W				Green can.	
20000	Catumb Rocks Buoy 2 Southwest of reef.	41-17-24.000N 071-53-12.000W				Red nun.	
20005	*Lords Passage Lighted Whistle Buoy L*	41-17-24.049N 071-54-19.763W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
20010	Lords Passage Buoy 2L	41-17-32.189N 071-54-02.112W				Red nun.	
20015	Wicopesset Passage Bell Buoy W	41-17-28.628N 071-54-58.464W				Red and white stripes with red spherical topmark.	
20020	Wicopesset Passage Rock Buoy 1 On north side of rock.	41-17-34.058N 071-55-04.594W				Green can.	
	Main Channel						
20025	*Watch Hill Lighted Bell Buoy 2*	41-17-58.669N 071-51-33.239W	Fl R 6s		4	Red.	Removed when endangered by ice.
20030	Watch Hill Reef Gong Buoy 1 On east side of reef.	41-17-43.979N 071-51-41.098W				Green.	
20035	Watch Hill Passage Buoy WH	41-17-53.549N 071-51-39.988W				Green and red can.	
20040	Sugar Reef Buoy 5	41-17-45.169N 071-52-36.670W				Green can.	
20045	*Napatree Point Ledge Lighted Bell Buoy 6*	41-18-01.299N 071-53-20.091W	Fl R 4s		4	Red.	
20050	Wicopesset Rock Buoy 7 Northeast of rock.	41-17-46.238N 071-54-22.123W				Green can.	
20055	Wicopesset Ledge Buoy 9	41-17-52.528N 071-54-38.824W				Green can.	
20060	Wicopesset Island Buoy 11	41-17-50.468N 071-55-05.225W				Green can.	
20065	Latimer Reef North Isolated Danger Buoy DL	41-18-33.278N 071-55-39.807W				Black and red bands with two black spherical topmarks; can.	
20070	Latimer Reef Buoy 12	41-18-15.928N 071-55-32.776W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CONNECTICUT - First District				
	FISHERS ISLAND SOUND (Chart 13214)						
	Main Channel						
20075	Seal Rocks Northeast Buoy 13	41-17-57.388N 071-55-30.806W				Green can.	
20080	Seal Rocks Buoy 15 On north side of rocks.	41-17-48.628N 071-55-42.826W				Green can.	
20085	LATIMER REEF LIGHT	41-18-16.227N 071-55-59.937W	Fl W 6s	55	9	White conical tower, brown midway of height; brown cylinder.	BELL: 2 strokes ev 15s.
20090	Youngs Rock Buoy 17 At north end of rock.	41-17-45.657N 071-56-15.977W				Green can.	
20095	Eel Grass Ground Southeast Buoy 16	41-18-30.537N 071-56-42.379W				Red nun.	
20100	East Clump Buoy 19	41-17-50.987N 071-57-36.160W				Green can.	
20105	Eel Grass Ground Northwest Buoy 18	41-18-38.987N 071-57-08.890W				Red nun.	
20110	*Ram Island Reef Lighted Bell Buoy 20*	41-18-11.357N 071-58-23.302W	Fl R 4s		4	Red.	
20115	Ram Island Reef Daybeacon RI	41-18-22.589N 071-58-27.507W				NW on pipe worded DANGER ROCKS.	
20120	Middle Clump Buoy 21	41-17-42.807N 071-58-38.963W				Green can.	
20130	Intrepid Rock Isolated Danger Buoy DIR On southeast side of rock.	41-17-55.976N 072-00-15.105W				Black and red bands with two black spherical topmarks; can.	
20135	Groton Long Point Buoy 22 On southwest end of reef.	41-18-16.000N 072-00-21.000W				Red nun.	
20140	Groton Long Point Buoy 24 On southwest side of 1/2 foot spot.	41-18-20.856N 072-00-48.266W				Red nun.	
20145	NORTH DUMPLING LIGHT	41-17-16.675N 072-01-09.666W	F W (R sector)	94	W 9 R 7		Red from 257° to 023°. HORN: 1 blast ev 30s (3s bl).
20146	*UCONN Data Lighted Buoy*	41-17-32.400N 072-01-11.400W	Fl Y 4s			Yellow.	Private aid.
20150	Horseshoe Reef Buoy 26 On southwest side of reef.	41-18-22.704N 072-01-32.086W				Red nun.	
20155	SEAFLOWER REEF LIGHT On southwest part of reef.	41-17-45.610N 072-01-59.582W	Fl W 4s	27	7	NG on skeleton tower.	
20158	Vixen Ledge Buoy 28VL Marks south side of ledge.	41-18-23.515N 072-02-54.569W				Red nun.	
	Stonington Harbor						
20160	- Approach Buoy 2	41-18-33.458N 071-54-35.554W				Red nun.	
20165	- Approach Gong Buoy 3 On southeast end of Noyes Shoal.	41-18-46.108N 071-54-49.395W				Green.	
20170	STONINGTON OUTER BREAKWATER LIGHT 4	41-18-59.700N 071-54-28.400W	Fl R 4s	46	5	TR on skeleton tower, small house, concrete base.	HORN: 1 blast ev 10s (1s bl).
20175	STONINGTON BREAKWATER LIGHT 5	41-19-30.430N 071-54-47.234W	Fl G 4s	22	5	SG on skeleton tower, concrete base.	
20180	Stonington Point Junction Buoy SP	41-19-29.198N 071-54-22.425W				Red and green bands; nun.	
20185	STONINGTON INNER BREAKWATER LIGHT 8	41-19-50.091N 071-54-33.998W	Fl R 4s	27	4	TR on skeleton tower, concrete base.	
20190	- Buoy 7	41-19-44.398N 071-54-41.416W				Green can.	
20195	- Buoy 10 Marks end of outfall.	41-20-02.358N 071-54-39.256W				Red nun.	
	Narragansett Bay						
20200	*Academy Rock Lighted Buoy 2* Marks west side of rock.	41-19-34.258N 071-54-13.354W	Fl R 4s		3	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
			CONNECTICUT - First District				
	FISHERS ISLAND SOUND (Chart 13214)						
	Narragansett Bay						
20205	Little Narragansett Bay Entrance Buoy 4 Marks northwesterly edge of shoal.	41-19-47.358N 071-54-05.254W				Red nun.	
20210	*Little Narragansett Bay Entrance Lighted Buoy 5*	41-19-56.644N 071-53-50.447W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
20215	Little Narragansett Bay Buoy 7 On south side of rock.	41-19-53.686N 071-53-35.758W				Green can.	
20220	Little Narragansett Bay Buoy 9	41-19-53.358N 071-53-23.953W				Green can.	
20225	Little Narragansett Bay Buoy 10	41-19-50.844N 071-53-13.574W				Red nun.	
20230	Little Narragansett Bay Channel Buoy 11	41-19-53.258N 071-53-08.453W				Green can.	
20235	*Little Narragansett Bay Channel Lighted Buoy 13* 180 feet outside channel limit.	41-19-50.858N 071-52-52.252W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
20240	Little Narragansett Bay Channel Buoy 14	41-19-41.358N 071-52-32.851W				Red nun.	
20245	Little Narragansett Bay Channel Buoy 16	41-19-35.359N 071-52-17.251W				Red nun.	
20250	Little Narragansett Bay Channel Buoy 16A	41-19-29.604N 071-52-00.656W				Red nun.	
20255	Little Narragansett Bay Channel Buoy 17	41-19-30.785N 071-52-00.250W				Green can.	
20260	Little Narragansett Bay Channel Buoy 18	41-19-27.359N 071-51-55.250W				Red nun.	
20265	*Little Narragansett Bay Channel Lighted Buoy 19*	41-19-28.339N 071-51-54.090W	Fl G 2.5s		3	Green.	Replaced by can from Nov. 15 to May 1.
20270	Little Narragansett Bay Channel Buoy 20	41-19-20.009N 071-51-43.442W				Red nun.	
20275	Little Narragansett Bay Channel Buoy 22	41-19-16.328N 071-51-37.903W				Red nun.	
20280	*Little Narragansett Bay Channel Lighted Buoy 23* Marks south side of rock.	41-19-14.759N 071-51-32.509W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
20285	Little Narragansett Bay Buoy 24 Marks south side of rock.	41-19-02.579N 071-52-13.950W				Red nun.	
	Pawcatuck River *Channel buoys located 20-30 feet outside channel limit.*						
20290	- Buoy 1 On south edge of shoal.	41-19-20.531N 071-51-17.800W				Green can.	
20295	- Buoy 3 On south point of shoal.	41-19-27.557N 071-51-09.511W				Green can.	
20300	- Channel Buoy 4 On south point of shoal.	41-19-35.659N 071-50-58.387W				Red nun.	
20305	- Channel Buoy 6	41-19-45.930N 071-50-46.851W				Red nun.	
20310	- Channel Buoy 7	41-19-55.179N 071-50-35.324W				Green can.	
20315	- Channel Buoy 8	41-20-09.978N 071-50-13.287W				Red nun.	
20320	- Channel Buoy 10	41-20-16.930N 071-50-07.763W				Red nun.	
20325	- Channel Buoy 12 On west edge of rocky area.	41-20-29.467N 071-49-54.800W				Red nun.	
20330	- Channel Buoy 14	41-20-32.773N 071-49-47.549W				Red nun.	
20335	- Channel Buoy 16	41-20-45.549N 071-49-46.716W				Red nun.	
20340	- Channel Buoy 17	41-20-48.121N 071-49-47.790W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CONNECTICUT - First District				
	FISHERS ISLAND SOUND (Chart 13214)						
	Pawcatuck River						
	Channel buoys located 20-30 feet outside channel limit.						
20342	- Channel Daybeacon 18	41-20-54.000N 071-49-48.000W				TR on pile.	Private aid.
20345	- Channel Daybeacon 19	41-20-54.733N 071-49-51.560W				SG on pile.	Private aid.
20350	Thompson Cove Buoy 1	41-20-48.000N 071-49-46.000W				Green can.	Maintained from May 1 to Nov. 30. Private aid.
20355	Thompson Cove Buoy 3	41-20-49.000N 071-49-45.000W				Green can.	Maintained from May 1 to Nov. 30. Private aid.
20360	- Channel Daybeacon 20	41-20-55.549N 071-49-50.797W				TR on pile.	Private aid.
20363	- Channel Daybeacon 21	41-21-10.676N 071-50-09.428W				SG on pile.	Private aid.
20365	- Channel Daybeacon 22	41-21-10.720N 071-50-08.069W				TR on pile.	Private aid.
20367	- Channel Daybeacon 23	41-21-24.000N 071-50-18.000W				SG on pile.	Private aid.
20370	- Channel Daybeacon 24	41-21-10.720N 071-50-08.069W				TR on pile.	Private aid.
20385	- Channel Daybeacon 26	41-21-18.000N 071-50-12.000W				TR on pile.	Private aid.
20405	- Channel Daybeacon 28	41-21-24.000N 071-50-18.000W				TR on pile.	Private aid.
20407	- Channel Daybeacon 30	41-20-40.072N 071-50-18.117W				TR on pile.	Private aid.
20410	Gavitt Point Outfall Buoy	41-21-12.000N 071-50-12.000W				White with orange bands and diamond worded DANGER SUB PIPE.	Private aid.
	Watch Hill Cove						
20415	- *Channel Lighted Buoy 2*	41-18-53.009N 071-51-42.659W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
20419	Watch Hill Speed Buoy	41-18-00.000N 071-51-00.000W				White and orange can.	Private aid.
20420	- Channel Buoy 1	41-18-52.149N 071-51-40.609W				Green can.	
20425	- Channel Buoy 3	41-18-45.474N 071-51-41.048W				Green can.	
20430	- Channel Buoy 4	41-18-45.155N 071-51-41.992W				Red nun.	
20435	- Channel Buoy 5	41-18-38.269N 071-51-32.958W				Green can.	
	Quiambog Cove Approach						
20440	Rock Island South Buoy 2R	41-19-43.907N 071-56-00.528W				Red nun.	
	Mystic Harbor						
20445	Red Reef Buoy 2	41-19-31.303N 071-56-23.070W				Red nun.	
20450	Dodge Island Buoy 4 On southwest end of reef.	41-19-26.357N 071-57-11.460W				Red nun.	
20455	Ellis Reef Daybeacon ER On rocks.	41-19-00.591N 071-57-18.937W				NW on pipe tower worded DANGER ROCKS.	
20460	Enders Island Buoy 6 On southeast edge of shoal.	41-19-22.757N 071-57-30.561W				Red nun.	
20465	- East Approach Buoy 7	41-19-09.536N 071-58-28.053W				Green can.	
20470	- East Approach Buoy 7A	41-19-07.508N 071-58-37.225W				Green can.	
20475	- East Approach Buoy 9	41-18-59.268N 071-58-50.201W				Green can.	
20480	- East Approach Buoy 10	41-18-58.956N 071-58-58.264W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CONNECTICUT - First District				
	FISHERS ISLAND SOUND (Chart 13214)						
	Mystic Harbor						
20485	- Junction Buoy MH	41-18-56.526N 071-59-06.074W				Red and green bands; nun.	
20490	- West Approach Buoy 1	41-18-23.619N 071-59-24.994W				Green can.	
20495	- West Approach Buoy 2	41-18-34.503N 071-59-25.299W				Red nun.	
20500	- West Approach Buoy 3	41-18-38.356N 071-59-29.534W				Green can.	
20505	- *West Approach Lighted Buoy 4*	41-18-50.946N 071-59-21.604W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
20510	NOANK LIGHT 5 On East point shoal.	41-18-58.781N 071-59-13.820W	Q G	17	8	SG on skeleton tower.	Higher intensity beam toward North Dumpling.
20515	- Buoy 6	41-19-00.626N 071-59-09.914W				Red nun.	
20520	- Buoy 8	41-19-04.926N 071-59-13.844W				Red nun.	
20522	- Buoy 10	41-19-08.407N 071-59-14.774W				Red nun.	
20523	- Buoy 12	41-19-12.437N 071-59-14.814W				Red nun.	
20525	- Buoy 14	41-19-17.089N 071-59-12.962W				Red nun.	
20530	- Buoy 16	41-19-29.799N 071-59-00.928W				Red nun.	
20535	- Buoy 18	41-19-42.673N 071-58-58.076W				Red nun.	
20540	- Buoy 19	41-19-46.877N 071-58-57.382W				Green can.	
20542	- Buoy 20	41-19-47.075N 071-58-54.597W				Red nun.	
20545	- Buoy 21	41-19-51.393N 071-58-42.137W				Green can.	
20550	- Buoy 22	41-19-49.361N 071-58-41.306W				Red nun.	
20555	- Buoy 23	41-19-58.135N 071-58-35.888W				Green can.	
20560	- Buoy 24	41-19-58.687N 071-58-33.032W				Red nun.	
20565	- Buoy 26	41-20-07.746N 071-58-32.833W				Red nun.	
20570	- Buoy 27	41-20-14.283N 071-58-32.880W				Green can.	
20575	- Buoy 29	41-20-24.459N 071-58-27.030W				Green can.	
20580	- Buoy 30	41-20-34.225N 071-58-20.383W				Red nun.	
20585	- Buoy 31	41-20-38.932N 071-58-18.938W				Green can.	
20590	- Buoy 33	41-20-45.888N 071-58-11.118W				Green can.	
20595	- Buoy 35	41-20-50.099N 071-58-10.359W				Green can.	
20600	- Outfall Buoy	41-20-54.700N 071-58-10.000W				White with orange bands and diamond worded DANGER SUBMERGED PIPE.	Private aid.
	Mystic Marina Approach						
20605	- Daybeacon 1	41-20-00.000N 071-57-59.000W				SG on pile.	Private aid.
20610	- Daybeacon 3	41-20-00.000N 071-57-00.000W				SG on pile.	Private aid.
20615	- Daybeacon 4	41-20-00.000N 071-57-00.000W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CONNECTICUT - First District				
	FISHERS ISLAND SOUND (Chart 13214)						
	Mystic Marina Approach						
20620	- Daybeacon 6	41-20-00.000N 071-57-00.000W				TR on pile.	Private aid.
20625	- Daybeacon 7	41-20-04.000N 071-57-00.000W				SG on pile.	Private aid.
20630	- Daybeacon 8	41-20-00.000N 071-57-46.000W				TR on pile.	Private aid.
20635	- Daybeacon 9	41-20-00.000N 071-57-00.000W				SG on pile.	Private aid.
20640	- Daybeacon 10	41-20-00.000N 071-57-00.000W				TR on pile.	Private aid.
20645	- Daybeacon 11	41-20-49.000N 071-57-00.000W				SG on pile.	Private aid.
20650	- Daybeacon 12	41-20-00.000N 071-57-00.000W				TR on pile.	Private aid.
20655	- Daybeacon 13	41-20-00.000N 071-57-00.000W				SG on pile.	Private aid.
20660	- Daybeacon 14	41-20-00.000N 071-57-04.000W				TR on pile.	Private aid.
20665	- Daybeacon 15	41-20-00.000N 071-57-00.000W				SG on pile.	Private aid.
20666	- Daybeacon 16	41-20-00.000N 071-57-00.000W				TR on pile.	Private aid.
20667	- Daybeacon 18	41-20-00.000N 071-57-00.000W				TR on pile.	Private aid.
	Mystic River						
	Channel buoys located 20 feet outside channel limit.						
20670	- Channel Buoy 37	41-21-22.775N 071-58-04.983W				Green can.	
20675	- Channel Buoy 38	41-21-27.559N 071-57-59.430W				Red nun.	
20680	- Channel Buoy 39	41-21-31.428N 071-57-58.802W				Green can.	
20685	- Channel Buoy 41	41-21-34.456N 071-57-58.063W				Green can.	
20695	- Channel Buoy 43	41-21-37.059N 071-57-58.588W				Green can.	
20700	- Channel Buoy 45	41-21-39.456N 071-58-01.964W				Green can.	
20705	- Channel Buoy 47	41-21-41.843N 071-58-03.792W				Green can.	
20715	- Channel Buoy 49	41-21-44.951N 071-58-00.309W				Green can.	
20720	- Channel Buoy 51	41-21-48.784N 071-57-55.220W				Green can.	
20725	- Channel Buoy 53	41-21-53.845N 071-57-52.173W				Green can.	
	West Cove						
20845	- Daybeacon 1	41-18-57.000N 071-59-36.000W				SG on pile.	Private aid.
20850	- Daybeacon 3	41-18-58.000N 071-59-35.000W				SG on pile.	Private aid.
20855	- Daybeacon 5	41-19-13.000N 071-59-37.000W				SG on pile.	Private aid.
20860	- Daybeacon 8	41-19-19.000N 071-59-36.000W				TR on pile.	Private aid.
20865	- Daybeacon 10	41-19-20.000N 071-59-35.000W				TR on pile.	Private aid.
20870	- Daybeacon 12	41-19-23.000N 071-59-33.000W				TR on pile.	Private aid.
	Mumford Cove						
	Aids maintained from May 1 to Nov. 1 unless otherwise noted.						
20875	VENETIAN HARBOR ENTRANCE LIGHT 1	41-18-53.773N 072-01-09.200W	Fl G 4s	14	4	SG on pile.	
20880	- Daybeacon 1	41-18-57.200N 072-01-12.600W				SB on pile.	Private aid.
20885	- Daybeacon 2	41-18-56.700N 072-01-10.800W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	CONNECTICUT - First District						
	FISHERS ISLAND SOUND (Chart 13214)						
	Mumford Cove						
	Aids maintained from May 1 to Nov. 1 unless otherwise noted.						
20890	- Daybeacon 3	41-19-01.600N 072-01-09.900W				SG on pile.	Private aid.
20895	- Daybeacon 4	41-19-01.500N 072-01-08.700W				TR on pile.	Private aid.
20900	- Daybeacon 5	41-19-10.800N 072-01-06.100W				SG on pile.	Private aid.
20905	- Daybeacon 6	41-19-08.300N 072-01-04.900W				TR on pile.	Private aid.
20910	- South Junction Daybeacon	41-19-10.800N 072-01-02.700W				JR on pile.	Private aid.
20925	- South Branch Daybeacon 4	41-19-10.600N 072-00-53.100W				TR on pile.	Private aid.
	East Harbor						
20970	- Buoy 1E	41-17-13.508N 071-56-50.118W				Green can.	
20975	- Buoy 2E	41-17-15.938N 071-57-04.469W				Red nun.	
	West Harbor						
20980	- East Channel Buoy 1W On northwest edge of shoal.	41-17-09.827N 071-58-05.571W				Green can.	
20985	- East Channel Buoy 2W	41-17-17.297N 071-58-13.991W				Red nun.	
20990	- East Channel Buoy 4 On south side of shoal.	41-17-07.347N 071-59-28.703W				Red nun.	
20995	- East Channel Buoy 5 On northwest edge of Clay Point Shoal.	41-16-53.257N 071-59-33.363W				Green can.	
21010	Lewis Rock Buoy 7 On north side of rock.	41-16-12.567N 072-00-09.034W				Green can.	
21015	Pulpit Rock Buoy 1 Northwest of rock.	41-17-16.166N 071-59-50.604W				Green can.	
21020	Flat Hammock Buoy 2 On northeast end of shoal	41-17-10.656N 072-00-22.865W				Red nun.	
21025	- *West Entrance Lighted Bell Buoy 2* Marks edge of ledge.	41-16-47.576N 072-01-23.056W	Fl R 2.5s		4	Red.	
21030	- West Entrance Buoy 3	41-16-52.126N 072-01-04.946W				Green can.	
21035	- West Entrance Channel Buoy 4 Marks northeast edge of shoal.	41-16-27.906N 072-00-50.655W				Red nun.	
21040	- *Channel Lighted Buoy 6* Marks shoal off Hawks Nest Point.	41-16-18.246N 072-00-20.404W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
21045	- Channel Buoy 8	41-16-07.177N 072-00-20.324W				Red nun.	
21050	- Channel Buoy 10	41-15-59.502N 072-00-30.239W				Red nun.	
	Silver Eel Pond						
21055	- *Entrance Lighted Whistle Buoy SE*	41-15-36.993N 072-02-12.067W	Fl R 4s		4	Red and white.	
21060	- LIGHT 2	41-15-29.000N 072-01-59.000W	Fl R 4s	14		Pile.	Private aid.
	LONG ISLAND SOUND (Connecticut and New York) - First District						
	LONG ISLAND SOUND (Eastern Part) (Chart 12354)						
21065	*Bartlett Reef Lighted Bell Buoy 4*	41-15-34.173N 072-08-21.245W	Fl R 4s		4	Red.	Removed when endangered by ice.
21070	BARTLETT REEF LIGHT On south end of reef.	41-16-28.300N 072-08-14.100W	Fl W 6s	35	8	NR on skeleton tower.	HORN: 2 blasts ev 60s (3s bl-3s si-3s bl-51s si).
21080	*Plum Island Lighted Whistle Buoy PI*	41-13-17.353N 072-10-48.279W	Mo (A) W		6	Red and white stripes with red spherical topmark.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			LONG ISLAND SOUND (Connecticut and New York) - First District				
	LONG ISLAND SOUND (Eastern Part) (Chart 12354)						
21085 27700	*Plum Gut Lighted Bell Buoy 2PG*	41-10-33.533N 072-13-05.884W	Fl R 4s		4	Red.	
21086	*UCONN Eastern Long Island Sound Research Lighted Buoy*	41-13-34.920N 072-14-19.320W	Fl Y 6s			Yellow.	Maintained from 1 Apr. to 1 Oct. Private aid.
21090 27695	PLUM GUT LIGHT	41-10-25.745N 072-12-42.137W	Fl W 2.5s	21	5	On skeleton tower.	
21095 27680	**Orient Point Light**	41-09-48.393N 072-13-25.014W	Fl W 5s	64	17	Black conical tower with white band in center. 64	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.	41-15-54.091N 072-16-00.808W				Red nun.	
21105	*Saybrook Bar Lighted Bell Buoy 8* On south point of shoal.	41-14-51.252N 072-18-50.555W	Fl R 4s		4	Red.	
21110	Long Sand Shoal East End Buoy E	41-14-38.733N 072-19-21.316W				Red and green bands; nun.	
21115 22495	**Saybrook Breakwater Light**	41-15-47.600N 072-20-33.600W	Fl G 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.	41-08-58.395N 072-19-50.587W				Green can.	
21135	*Long Sand Shoal Lighted Bell Buoy 8A*	41-13-30.355N 072-23-08.305W	Q R		4	Red.	
21140	*Cornfield Lighted Whistle Buoy CF*	41-11-17.166N 072-22-16.853W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
21145	*Long Sand Shoal West End Lighted Gong Buoy W* At west point of shoal.	41-13-35.438N 072-27-35.696W	Fl (2+1)R 6s		4	Red and green bands.	
21150	**Horton Point Light**	41-05-06.060N 072-26-44.040W	Fl G 10s	103	14	White square tower, dwelling attached. 103	
21155	*Sixmile Reef Lighted Bell Buoy 8C* At southerly edge of reef.	41-10-47.110N 072-29-26.138W	Fl R 4s		4	Red.	
21160	*Twenty-Eight Foot Shoal Lighted Whistle Buoy TE*	41-09-15.920N 072-30-24.539W	Fl (2+1)R 6s		4	Red and green bands.	RACON: T (–).
21165	*Kimberly Reef Lighted Bell Buoy KR*	41-12-50.354N 072-37-25.336W	Fl (2+1)R 6s		4	Red and green bands.	
21170	**Falkner Island Light**	41-12-43.400N 072-39-13.100W	Fl W 10s	94	13	White octagonal tower. 94	
21171	*UCONN Central Long Island Sound Research Buoy*	41-08-15.000N 072-39-18.000W	Fl Y 4s			Yellow.	Private aid.
21175	*Goose Island Lighted Bell Buoy 10GI* Off south end of shoal.	41-12-07.952N 072-40-28.122W	Fl R 4s		4	Red.	
21180	SACHEM HEAD BREAKWATER LIGHT On rock.	41-14-08.000N 072-42-07.000W	Fl R 3s	8		Pile.	Maintained from June 1 to Oct. 1. Private aid.
21185	BRANFORD REEF LIGHT	41-13-16.669N 072-48-19.165W	Fl W 6s	22	7	NR on skeleton tower.	
21190	*Townsend Ledge Lighted Bell Buoy 10A* Off south edge of ledge.	41-12-30.720N 072-51-47.161W	Fl R 4s		4	Red.	
21200	*Central Long Island Sound Dumping Ground Lighted Buoy CDA*	41-08-50.520N 072-53-28.380W	Fl Y 4s			Yellow.	Maintained from Oct. 1 to Jun. 1. Private aid.
21205	*New Haven Harbor Lighted Whistle Buoy NH*	41-12-07.470N 072-53-47.134W	Mo (A) W		6	Red and white stripes with red spherical topmark.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut and New York) - First District						
	LONG ISLAND SOUND (Eastern Part) (Chart 12354)						
21210 24060	**Southwest Ledge Light**	41-14-03.700N 072-54-43.800W	Fl R 5s	57	14	White octagonal house on brown cylindrical pier. 57	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
21215 24075	NEW HAVEN LIGHT	41-13-16.339N 072-56-32.488W	Fl W 4s	27	7	NG on skeleton tower.	
21220	Pond Point Shoal Buoy 12 On south point of shoal.	41-11-52.522N 073-00-59.742W				Red nun.	
21225	*Charles Island Lighted Bell Buoy 16* South point of shoal.	41-11-01.411N 073-03-05.741W	Fl R 4s		4	Red.	
21230	**Stratford Point Light**	41-09-07.300N 073-06-11.600W	Fl (2)W 20s	52	16	White conical tower, brown band midway of height. 35	Emergency light (Fl W 6s) of reduced intensity when main light is extinguished.
21240	Stratford Point Buoy 20 On south side of Point No Point Shoal.	41-07-50.301N 073-07-29.341W				Red nun.	
21245	*Stratford Point Lighted Bell Buoy 18*	41-06-49.081N 073-08-09.403W	Fl R 4s		4	Red.	Removed when endangered by ice.
	Stratford Shoal						
21250	- Buoy 1	41-04-11.193N 073-05-11.544W				Green can.	
21255	- Buoy 3 Off north point of shoal.	41-04-35.903N 073-06-15.467W				Green can.	
21260	**- (Middle Ground) Light**	41-03-35.300N 073-06-04.700W	Fl W 5s	60	13	Gray, granite octagonal tower projection from house on pier. 60	HORN: 1 blast ev 15s (2s bl).
21265	- *Middle Ground Lighted Bell Buoy 2* South of shoal.	41-03-04.003N 073-06-12.266W	Fl R 4s		4	Red.	
21267	*UCONN Stratford Shoal Research Lighted Buoy*	41-00-57.360N 073-05-09.660W	Fl Y 6s			Yellow.	Private aid.
21270	Mount Misery Shoal Buoy 11 On northeast point of shoal.	40-59-12.735N 073-04-46.642W				Green can.	
	LONG ISLAND SOUND (Western Part) (Chart 12363)						
21275	**Old Field Point Light**	40-58-37.213N 073-07-06.803W	Al RG 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.	40-59-13.044N 073-07-17.418W				Green.	
21289	*The Little Cows Lighted Bell Buoy LC*	41-07-19.977N 073-12-52.002W	Fl G 4s		4	Green.	
21290	**Penfield Reef Light**	41-07-01.509N 073-13-19.525W	Fl R 6s	51	15	White tower on granite dwelling on pier. 51	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
21295	*Pine Creek Point Lighted Bell Buoy 22* On south point of shoal.	41-06-29.959N 073-15-46.991W	Fl R 4s		4	Red.	
21300	*Cockenoe Island Shoal Lighted Bell Buoy 24* Southeast of shoal.	41-04-31.659N 073-19-46.097W	Fl R 2.5s		4	Red.	Removed when endangered by ice.
21305	*Norwalk Islands Lighted Bell Buoy 26* Off southeast end of shoal.	41-03-41.119N 073-21-58.751W	Fl R 4s		4	Red.	Removed when endangered by ice.
21310	*Eatons Neck Point Lighted Gong Buoy 11B* On north end of shoal.	41-00-01.221N 073-23-41.652W	Fl G 4s		4	Green.	Replaced by smaller LIB when endangered by ice.
21315	Eatons Neck Lump Buoy E On east side of shoal.	40-58-39.751N 073-24-32.145W				Green and red bands; can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			LONG ISLAND SOUND (Connecticut and New York) - First District				
	LONG ISLAND SOUND (Western Part) (Chart 12363)						
21320	Eatons Neck Point Shoal Buoy 13 On north point of shoal.	40-58-11.801N 073-23-38.614W				Green can.	
21325	**Eatons Neck Light**	40-57-14.400N 073-23-43.400W	F W	144	18	White stone tower. 144	HORN: 1 blast ev 30s (3s bl).
21330	*Cable and Anchor Reef Lighted Bell Buoy 28C*	41-00-33.370N 073-25-08.415W	Fl R 4s		4	Red.	Replaced by smaller LIB when endangered by ice.
21335	Great Reef Buoy 28 Marks south edge of reef.	41-02-27.320N 073-25-29.157W				Red nun.	
21336	*UCONN Western Long Island Sound Research Lighted Buoy*	40-59-16.980N 073-26-37.680W	Fl Y 6s			Yellow.	Maintained from 1 Apr. to 1 Oct. Private aid.
21340	**Greens Ledge Light** On north side of west end of ledge.	41-02-30.300N 073-26-37.600W	Al WR 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. 52	Emergency light of reduced intensity Fl W 12s when main light is extinguished. HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
21355	*Smith Reef Lighted Buoy 30* On southeast end of reef.	41-01-29.710N 073-29-30.915W	Fl R 4s		3	Red.	Removed when endangered by ice.
21360	*Lloyd Point Shoal Lighted Gong Buoy 15*	40-57-40.812N 073-29-15.735W	Fl G 4s		4	Green.	Removed when endangered by ice.
21365	*The Cows Lighted Bell Buoy 32* On south side of reef.	41-00-12.880N 073-31-26.189W	Fl R 2.5s		4	Red.	
21370	*West Long Island Sound Dumping Ground Lighted Buoy WDA*	40-59-16.020N 073-28-46.320W	Fl Y 4s			Yellow.	Maintained from Oct. 1 to June 1. Private aid.
21375 25210	STAMFORD HARBOR WEST BREAKWATER LIGHT 3	41-00-53.882N 073-32-17.335W	Fl G 2.5s	37	4	SG on tower.	
21380	*Twenty-Six Foot Spot Lighted Bell Buoy 32A*	40-58-07.042N 073-32-48.393W	Fl R 2.5s		4	Red.	
21385	Centre Island Reef Bell Buoy 17 East of point of shoal.	40-56-18.610N 073-31-57.909W				Green.	
21390	Oak Neck Point Buoy 19 Off northerly point of shoal.	40-55-27.374N 073-34-11.689W				Green can.	
21391	*UCONN Research Telemetry Lighted Buoy*	40-57-21.000N 073-34-48.000W	Fl Y 4s			Yellow.	Marked: Data Buoy University of Connecticut Marine Sciences. Private aid.
21395	Woolsey Reef Buoy 34 Off shoals.	40-59-56.351N 073-33-54.445W				Red nun.	
21400	**Great Captain Island Light**	40-58-56.951N 073-37-23.254W	Al WR 12s R fl 6s ec W fl 6s ec	62	17	NR on skeleton tower. 62	Emergency light of reduced intensity Fl W 6s when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
21405	Bluefish Shoal Bell Buoy 36	40-58-07.503N 073-38-47.178W				Red.	
21410	*Rye Beach Lighted Bell Buoy 38*	40-57-30.954N 073-39-35.960W	Fl R 4s		4	Red.	Replaced by nun if endangered by ice.
21415	*Parsonage Point Lighted Buoy 40* On southeast side of Porgy Shoal.	40-56-49.664N 073-40-29.883W	Fl R 6s		4	Red.	Removed when endangered by ice.
21417	*Peningo Neck UCONN Research Lighted Buoy*	40-56-35.280N 073-40-48.300W	Fl Y 4s			Yellow.	Private aid.
21418	*Matinecock Point UCONN Research Lighted Buoy A*	40-55-23.760N 073-39-30.120W	Fl Y 4s			Yellow.	Private aid.
21419	*Matinecock Point UCONN Research Lighted Buoy B*	40-54-09.600N 073-38-26.400W	Fl Y 4s			Yellow.	Private aid.
21420	*Matinecock Point Shoal Lighted Gong Buoy 21* Off north point of shoal.	40-54-31.445N 073-38-11.158W	Fl G 4s		4	Green.	Removed when endangered by ice.
21425	Milton Point Buoy 40A	40-56-07.725N 073-41-16.965W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut and New York) - First District						
	LONG ISLAND SOUND (Western Part) (Chart 12363)						
21430	*Scotch Caps Lighted Bell Buoy 42*	40-55-28.726N 073-42-09.047W	Fl R 2.5s		4	Red.	
21435	*Prospect Point Lighted Gong Buoy 23* Marks northerly end of shoal.	40-52-54.329N 073-42-58.926W	Fl G 4s		4	Green.	
21440	**Execution Rocks Light**	40-52-41.300N 073-44-16.300W	Fl W 10s	62	15	White stone tower, brown band midway of height; granite dwelling attached. 62	RACON: X (– •• –). Emergency light of reduced intensity when main light is extinguished.
21450	Execution Rocks Shoal North End Buoy 1	40-53-27.599N 073-44-09.483W				Green can.	
21455	Execution Rocks Shoal East Side Buoy 44	40-52-46.859N 073-44-06.472W				Red nun.	
21460	*Execution Rocks Lighted Gong Buoy 44A* Marks southeastern end of shoal.	40-52-23.480N 073-44-15.873W	Fl R 4s		4	Red.	
21465	Execution Rocks Shoal Southwest End Buoy	40-52-28.480N 073-44-33.474W				Red and green bands; nun.	
21470	Sands Point Daybeacon	40-52-01.700N 073-43-57.200W				NG on skeleton tower.	
21475	*Sands Point Reef Lighted Buoy 25* Marks northwest edge of shoal off point.	40-52-07.260N 073-44-15.373W	Fl G 2.5s		3	Green.	
21480	GANGWAY ROCK LIGHT 27A Near end of shoal.	40-51-29.200N 073-44-44.900W	Fl G 6s	40	6	SG on skeleton tower.	
21485	Gangway Rock Gong Buoy 27 On northwest point of shoal.	40-51-29.761N 073-44-48.474W				Green.	
21490	Success Rock Buoy	40-51-22.361N 073-44-35.474W				White with orange bands worded ROCK.	
21495	*Hewlett Point Lighted Buoy 29* Off northwest point of shoal.	40-50-30.232N 073-45-19.986W	Fl G 4s		4	Green.	
21500	HART ISLAND LIGHT 46	40-50-41.900N 073-45-59.900W	Fl R 4s	23	6	TR on skeleton tower, concrete base on rocks.	
21505	STEPPING STONES LIGHT Marks outer end of reef.	40-49-28.110N 073-46-28.721W	Oc G 4s	46	8	Red brick on granite pier; white band on southwest face of pier.	
21510	Locust Point Buoy 46A	40-49-26.589N 073-47-09.867W				Red nun.	
21515	*Throgs Neck Lighted Bell Buoy 48* Marks southern end of shoal.	40-48-11.000N 073-47-15.000W	Fl R 4s		4	Red.	
21519	*Throgs Neck Special Purpose Lighted Buoy*	40-48-43.000N 073-47-41.500W	Q Y			Yellow, worded EBYRA.	Maintained from May 1 to Nov. 1. Private aid.
21520	**Throgs Neck Light**	40-48-16.464N 073-47-26.112W	F R	60	11	NB on skeleton tower. 60	
	WATCH HILL TO NEW HAVEN HARBOR (Chart 12372)						
	North Channel (Saybrook to New Haven)						
21525	Hatchett Reef Buoy 1 On northeast point of reef.	41-16-14.451N 072-15-44.587W				Green can.	
21530	*Cornfield Point Shoal Lighted Bell Buoy 2* South of shoal.	41-15-01.325N 072-23-03.245W	Fl R 4s		4	Red.	
21535	Hen and Chickens Buoy On southeast edge of shoal.	41-15-09.956N 072-24-13.298W				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
	LONG ISLAND SOUND (Connecticut and New York) - First District						
	WATCH HILL TO NEW HAVEN HARBOR (Chart 12372)						
	North Channel (Saybrook to New Haven)						
	Old Saybrook Rock						
	Aids maintained from June 1 to Oct. 1.						
21540	- Regulatory Buoy A	41-15-39.000N 072-24-02.000W				White can with orange bands and diamond worded ROCKS.	Private aid.
21545	- Regulatory Buoy B	41-16-00.000N 072-24-06.000W				White can with orange bands and diamond worded ROCKS.	Private aid.
21550	- Regulatory Buoy C	41-16-04.000N 072-23-52.000W				White can with orange bands and diamond worded ROCKS.	Private aid.
21555	- Regulatory Buoy D	41-16-18.000N 072-24-25.000W				White can with orange bands and diamond worded ROCKS.	Private aid.
	North Channel (Saybrook to New Haven)						
21560	INDIAN TOWN EAST BREAKWATER LIGHT	40-16-54.000N 072-26-16.000W	Fl W 2s	28		On pile.	Maintained from Apr. 15 to Nov. 15. Private aid.
21565	Crane Reef Buoy 4 On south side of reef.	41-14-53.006N 072-25-22.311W				Red nun.	
21570	Duck Island Reef Buoy 6 On south end of reef.	41-14-50.998N 072-28-28.459W				Red nun.	
21575	Stone Island Reef Buoy 8 On south side of reef.	41-14-14.489N 072-30-42.564W				Red nun.	
21580	Hammonasset Point Reef Buoy 10 On southwest side of shoal.	41-14-45.217N 072-33-13.809W				Red nun.	
21585	Charles Reef Buoy 14 Off south end of reef.	41-14-50.644N 072-37-26.706W				Red nun.	
21590	*Falkner Island Reef Lighted Gong Buoy 15* North of shoal.	41-13-22.963N 072-39-15.359W	Fl G 4s		4	Green.	
21595	Indian Reef Southwest Buoy 16 On south side of shoal.	41-14-23.991N 072-41-04.843W				Red nun.	
21600	Chimney Corner Reef Buoy 20 South side of reef.	41-14-19.881N 072-42-19.645W				Red nun.	
21605	JOSHUA POINT LIGHT	41-14-50.000N 072-42-43.000W	Iso W 6s			Gray cement base.	Visible from 345.5° to 54° with higher intensity beam toward sound. Maintained from June 1 to Oct. 15. Private aid.
21610	*Goose Rocks Shoal Lighted Bell Buoy 22* Marks southwest end of shoal.	41-14-22.910N 072-43-28.177W	Fl R 4s		4	Red.	
21615	*Browns Reef Lighted Bell Buoy 26* South of reefs.	41-13-48.339N 072-46-15.331W	Fl R 4s		5	Red.	
21620	*Negro Heads Lighted Buoy 28* On south end of reef.	41-14-06.109N 072-48-05.125W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
21625	Five Foot Rock Buoy 32 On southwest side of rock.	41-14-25.370N 072-49-55.126W				Red nun.	
21630	*Cow and Calf Lighted Bell Buoy 34*	41-14-16.322N 072-50-33.171W	Fl R 2.5s		4	Red.	
21635	Round Rock Buoy 36 On south side of shoal.	41-13-52.600N 072-53-06.223W				Red nun.	
	SHELTER ISLAND SOUND AND PECONIC BAYS (Chart 12358)						
	South Side						
	Mattituck Inlet						
21640	- Buoy 1	41-00-55.555N 072-33-34.591W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut and New York) - First District						
	SHELTER ISLAND SOUND AND PECONIC BAYS (Chart 12358)						
	South Side						
	Mattituck Inlet						
21645	Mattituck Gong Buoy 3A	41-01-50.880N 072-33-58.264W				Green.	
	LONG ISLAND SOUND (Eastern Part) (Chart 12354)						
	South Side						
	Mattituck Inlet						
21650	MATTITUCK BREAKWATER LIGHT MI	41-00-55.380N 072-33-39.540W	Fl W 4s	25	6	NR on skeleton tower.	
21655	- Buoy 2	41-00-55.623N 072-33-37.365W				Red nun.	
21660	- Buoy 3	41-00-46.648N 072-33-26.742W				Green can.	
	Mattituck Creek						
21665	- Buoy 1	40-00-55.000N 072-32-42.000W				Green can.	Maintained from May 1 to Oct. 31. Private aid.
21670	- Buoy 3	40-00-59.000N 072-32-43.000W				Green can.	Maintained from May 1 to Oct. 31. Private aid.
21675	- Buoy 5	41-00-00.000N 072-32-46.000W				Green can.	Maintained from May 1 to Oct. 31. Private aid.
	Jacobs Point						
21680	- PLATFORM LIGHTS (4)	41-00-00.000N 072-38-48.000W	Q W	25		On platform.	Lights flash in unison.HORN: 1 blast ev 20s (2s bl). Private aid.
21685	- Rock Buoy 3	40-00-46.000N 072-38-05.000W				Green can.	Private aid.
21690	- Shoal Buoy 5	40-00-12.000N 072-38-47.000W				Green can.	Private aid.
21715	Roanoke Point Shoal Buoy 5 On northwest side of shoal.	41-00-12.454N 072-42-16.052W				Green can.	
	South Side (Mattituck to Mt. Sinai)						
21720	Herod Point Shoal Buoy 7 On north point of shoal.	40-59-41.653N 072-49-26.564W				Green can.	
21725	Rocky Point Buoy 9 On north end of shoal.	40-59-34.356N 072-57-52.969W				Green can.	
	LONG ISLAND SOUND (Connecticut) - First District						
	APPROACHES TO NEW LONDON HARBOR (Chart 13212)						
	Pine Island Channel						
21732	*Vixens Ledge Lighted Research Buoy*	41-18-12.000N 072-03-17.000W	Fl Y 4s			Yellow.	Private aid.
21735	- *Lighted Bell Buoy 2* On southwest point of shoal.	41-18-38.085N 072-03-39.480W	Fl R 4s		4	Red.	
21740	- Buoy 3 On north side of reef.	41-18-35.455N 072-04-09.021W				Green can.	
21745	*Pine Island Lighted Buoy 1* On southern tip of shoal.	41-18-53.337N 072-03-40.550W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
21750	AVERY POINT BREAKWATER LIGHT 1A Marks end of breakwater.	41-18-00.000N 072-03-00.000W	Q G			SG on spindle.	Private aid.
21755	Pine Island Buoy 2 On northern tip of shoal.	41-18-54.905N 072-03-33.651W				Red nun.	
	West Approach						
21758	Bartlett Reef Buoy 1	41-16-28.933N 072-07-53.955W				Green can.	
21760	Little Goshen Reef Buoy 3 On south point of shoal.	41-17-20.734N 072-06-43.094W				Green can.	
21765	Goshen Ledge Buoy 5 On south end of ledge.	41-17-28.734N 072-06-17.373W				Green can.	
21770	Rapid Rock Buoy R On southeast side of rock	41-17-16.054N 072-06-06.023W				Green and red bands; can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut) - First District						
	APPROACHES TO NEW LONDON HARBOR (Chart 13212)						
	West Approach						
21775	Cormorant Rock Ledge Buoy 7 On point of ledge east of rock.	41-17-56.934N 072-05-42.653W				Green can.	
21780	Sarah Ledge Buoy SL	41-17-42.354N 072-05-23.872W				Green and red bands; can.	
21785	*New London Dumping Ground Lighted Buoy NL*	41-15-51.355N 072-04-58.271W	Fl Y 2.5s		5	Yellow.	
	NEW LONDON HARBOR AND VICINITY (Chart 13213)						
	New London Harbor						
21790	- *Channel Lighted Buoy 2*	41-17-37.376N 072-04-38.546W	Fl R 2.5s		4	Red.	
21795	- *Channel Lighted Buoy 1*	41-17-37.055N 072-04-46.771W	Fl G 2.5s		4	Green.	
21796	UCONN/MSTC Oceanographic Buoy	41-21-57.600N 072-05-22.740W				Yellow can.	Private aid.
21800	- *Channel Lighted Buoy 3*	41-18-28.354N 072-04-53.472W	Fl G 4s		4	Green.	
21805	- Channel Buoy 4	41-18-29.213N 072-04-44.774W				Red nun.	
21809	*Black Ledge Lighted Research Buoy*	41-18-18.000N 072-03-05.000W	Fl Y 4s			Yellow.	Private aid.
21810	Black Ledge Buoy 2BL	41-18-01.145N 072-03-57.501W				Red nun.	
21815	Black Ledge Buoy 4BL	41-18-04.655N 072-04-15.831W				Red nun.	
21820	Black Ledge Buoy 6BL	41-18-17.460N 072-04-22.266W				Red nun.	
21825	**New London Ledge Light** On west side of Southwest Ledge.	41-18-21.144N 072-04-38.781W	Fl (3)W 30s	58	14	Red brick dwelling on square pier. 58	Emergency light of Fl (3) 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*	41-16-14.220N 072-04-50.940W	Fl Y 4s			Yellow.	Maintained from Oct. 1 to June 1. U.S. Army maintained. Private aid.
21833	*UCONN Oceanographic Lighted Buoy (ODAS)*	41-15-48.000N 072-04-00.000W	Fl Y 4s			Yellow.	Private aid.
21840	Frank Ledge Buoy F On north side of ledge.	41-18-40.634N 072-04-32.842W				Green and red bands; can.	
21845	**- Light**	41-18-59.834N 072-05-23.123W	Iso W 6s (R sector)	89	W 17 R 14	White octagonal pyramidal tower. 89	Red from 000° to 041°. Covers Sarah Ledge and shoals westward.
21850	- *Channel Lighted Buoy 5*	41-19-19.561N 072-04-59.643W	Fl G 2.5s		4	Green.	
21855	- *Channel Lighted Buoy 6*	41-19-20.106N 072-04-51.246W	Fl R 2.5s		4	Red.	
21859	Greens Harbor Obstruction Buoy 2A	41-20-03.660N 072-05-24.728W				Red nun.	
21860	- LOWER WHARF LIGHT	41-20-06.000N 072-04-54.000W	Fl R 15s	15		Pile.	Private aid.
21865	- UPPER WHARF LIGHT	41-21-19.000N 072-04-05.600W	Fl R 15s			Pile.	Private aid.
21870	Groton Outfall Hazard Buoy	41-20-16.000N 072-04-57.000W				White with orange bands.	Private aid.
21875	- *Channel Lighted Buoy 7*	41-20-19.201N 072-05-07.263W	Fl G 6s		4	Green.	
21880	- Channel Buoy 8	41-20-19.914N 072-04-59.223W				Red nun.	
21885	Melton Rocks Buoy On north side of Melton Ledge.	41-20-23.513N 072-05-24.741W				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
	LONG ISLAND SOUND (Connecticut) - First District						
	NEW LONDON HARBOR AND VICINITY (Chart 13213)						
	New London Harbor						
	Electric Boat Security Zone						
21886	- *Lighted Buoy A*	41-20-22.860N 072-04-53.340W	Fl W 4s			White with orange bands and diamond.	Private aid.
21887	- *Lighted Buoy B*	41-20-26.460N 072-04-53.460W	Fl W 4s			White with orange bands and diamond.	Private aid.
21888	- *Lighted Buoy C*	41-20-26.580N 072-04-55.800W	Fl W 4s			White with orange bands and diamond.	Private aid.
21889	- *Lighted Buoy D*	41-20-28.320N 072-04-58.080W	Fl W 4s			White with orange bands and diamond.White with orange bands and diamond.	Private aid.
	New London Harbor						
21890	GRAVING DOCK SOUTH LIGHT		Q R	22			Private aid.
	Electric Boat Security Zone						
21891	- *Lighted Buoy E*	41-20-31.260N 072-05-00.060W	Fl W 4s			White with orange bands and diamond.	Private aid.
21892	- *Lighted Buoy F*	41-20-35.160N 072-05-01.200W	Fl W 4s			White with orange bands and diamond.	Private aid.
21893	- *Lighted Buoy G*	41-20-40.620N 072-05-01.140W	Fl W 4s			White with orange bands and diamond.	Private aid.
	New London Harbor						
21895	GRAVING DOCK CENTER LIGHT		Q R	22			Private aid.
21900	GRAVING DOCK NORTH LIGHT		Q R	22			Private aid.
	Electric Boat Security Zone						
21901	- *Lighted Buoy H*	41-20-44.640N 072-05-02.760W	Fl W 4s			White with orange bands and diamond.	Private aid.
	New London Harbor						
21905	GRAVING DOCK 3 SOUTH LIGHT	41-20-53.500N 072-05-02.600W	Q R	24		Dual light fixture on pier.	Private aid.
	Electric Boat Security Zone						
21911	- *Lighted Buoy I*	41-21-00.120N 072-04-59.460W	Fl W 4s				Private aid.
	New London Harbor						
21915	- Buoy 9	41-20-35.254N 072-05-13.374W				Green can.	
21920	- Buoy 11	41-20-46.854N 072-05-15.474W				Green can.	
21922	Thames River Buoy EP	41-22-26.768N 072-05-23.268W				Green and red; can.	
21935	- *Channel Lighted Buoy 13*	41-21-05.954N 072-05-12.934W	Fl G 4s		4	Green.	
21940	- Buoy 14	41-21-06.665N 072-05-05.981W				Red nun.	
21943	Thames River Inn Wreck Buoy WR	41-21-26.250N 072-05-09.096W				White and orange.	
21944	STATE PIER LIGHT	41-21-26.700N 072-05-20.000W	Fl G 6s			Green.	Private aid.
21945	WINTHROP POINT LIGHT	41-21-34.200N 072-05-18.400W	Fl G 6s	10	4		
21948	- LEADING LIGHT	41-21-46.653N 072-05-14.274W	Oc R 4s	44	4	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	41-23-26.900N 072-05-27.400W	Iso G 6s	45		On pile.	Visible on range line only.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut) - First District						
	NEW LONDON HARBOR AND VICINITY (Chart 13213)						
	New London Harbor						
21960	THAMES RIVER LOWER RANGE REAR LIGHT 425 yards, 354° from front light.	41-23-39.400N 072-05-29.300W	F G	80		Guyed tower.	Visible on range line only. Note: Does not mark center of channel at far end of range.
	Greens Harbor						
21970	- Buoy On southwest side of shoal.	41-20-08.480N 072-05-35.000W				White can with orange bands and diamond worded ROCKS.	
	Shaw Cove Entrance						
21975	- Buoy 1	41-20-44.383N 072-05-24.787W				Green can.	
21980	- Buoy 3	41-20-50.704N 072-05-36.614W				Green can.	
	Thames River *Channel buoys located 30 feet outside channel limit.*						
21985	- *Lighted Buoy 1*	41-22-01.853N 072-05-20.874W	Fl G 2.5s		4	Green.	Replaced by can when endangered by ice.
21990	Academy Buoy 1A On north side of shoal.	41-22-18.374N 072-05-36.865W				Green can.	
21995	BAILEY POINT LIGHT 2	41-22-40.043N 072-05-16.044W	Fl R 4s	13	4	TR on pipe tower on concrete base.	Higher intensity beam up and down river.
22000	- *Lighted Buoy 3*	41-22-51.484N 072-05-25.534W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
22010	- *Lighted Buoy 5*	41-23-15.184N 072-05-33.326W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
	New London Sub Base Barrier						
22011	- *Lighted Buoy A*	41-23-20.700N 072-05-21.500W	Fl Y 4s			White and orange.	Private aid.
22012	- *Lighted Buoy B*	41-23-19.900N 072-05-21.200W	Fl Y 4s			White and orange.	Private aid.
22013	- *Lighted Buoy C*	41-23-19.500N 072-05-23.400W	Fl Y 4s			White and orange.	Private aid.
22014	- *Lighted Buoy D*	41-23-21.500N 072-05-27.300W	Fl Y 4s			White and orange.	Private aid.
22015	- *Lighted Buoy E*	41-23-24.800N 072-05-29.900W	Fl Y 2s			White and orange.	Private aid.
22016	- *Lighted Buoy F*	41-23-27.600N 072-05-31.500W	Fl Y 4s			White and orange.	Private aid.
22017	- *Lighted Buoy G*	41-23-30.600N 072-05-33.200W	Fl Y 4s			White and orange.	Private aid.
22018	- *Lighted Buoy H*	41-23-33.400N 072-05-34.900W	Fl Y 4s			White and orange.	Private aid.
22019	- *Lighted Buoy I*	41-23-36.700N 072-05-36.900W	Fl Y 4s			White and orange.	Private aid.
22019.1	- *Lighted Buoy J*	41-23-40.300N 072-05-39.000W	Fl Y 4s			White and orange.	Private aid.
22019.11	- *Lighted Buoy K*	41-23-43.200N 072-05-40.600W	Fl Y 4s			White and orange.	Private aid.
22019.12	- *Lighted Buoy L*	41-23-46.300N 072-05-41.900W	Fl Y 4s			White and orange.	Private aid.
22019.13	- *Lighted Buoy M*	41-23-49.800N 072-05-43.400W	Fl Y 4s			White and orange.	Private aid.
22019.2	- *Lighted Buoy N*	41-23-53.700N 072-05-43.900W	Fl W 4s			White and orange.	Private aid.
22019.3	- *Lighted Buoy O*	41-23-58.300N 072-05-43.400W	Fl W 4s			White and orange.	Private aid.
22019.4	- *Lighted Buoy P*	41-24-01.900N 072-05-43.200W	Fl Y 4s			White and orange.	Private aid.
22019.5	- *Lighted Buoy Q*	41-24-04.900N 072-05-42.100W	Fl Y 4s			White and orange.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut) - First District						
	NEW LONDON HARBOR AND VICINITY (Chart 13213)						
	Thames River						
	New London Sub Base Barrier						
22019.6	- *Lighted Buoy R*	41-24-07.900N 072-05-43.200W	Fl Y 4s			White and orange.	Private aid.
22019.7	- *Lighted Buoy S*	41-24-11.800N 072-05-43.300W	Fl Y 4s			White and orange.	Private aid.
22019.8	- *Lighted Buoy T*	41-24-15.100N 072-05-41.200W	Fl Y 4s			White and orange.	Private aid.
22019.9	- *Lighted Buoy U*	41-24-16.300N 072-05-36.500W	Fl Y 4s			White and orange.	Private aid.
	Thames River *Channel buoys located 30 feet outside channel limit.*						
22020	- UPPER DIRECTIONAL LIGHT	41-23-34.223N 072-05-46.546W	F W (G & R sector)	21	W 7 R 5 G 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*	41-23-45.667N 072-05-51.336W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
22035	- MIDDLE RANGE FRONT LIGHT	41-23-55.800N 072-05-51.700W	Q G	21		On pile.	Visible all around. Higher intensity on range line.
22036	- MIDDLE RANGE REAR LIGHT 210 yards, 335° from front light.	41-24-01.123N 072-05-54.958W	Iso G 6s	36		On pile.	Visible on range line only.
22040	- Buoy 9	41-24-04.054N 072-05-48.576W				Green can.	
22055	SCOTCH CAP LIGHT 11	41-24-21.643N 072-05-50.336W	Fl G 4s	21	4	SG on skeleton tower on concrete base.	
22060	- Buoy 13	41-24-36.464N 072-05-45.767W				Green can.	
22063	- Buoy 14	41-25-00.010N 072-05-25.479W				Red nun.	
22065	ICE HOUSE LIGHT 15	41-25-04.303N 072-05-33.736W	Fl G 2.5s	13	4	SG on pipe tower on concrete base.	
22070	- Buoy 16	41-25-26.934N 072-05-46.817W				Red nun.	
22075	BARTLETT POINT LIGHT 17	41-25-33.503N 072-05-55.327W	Fl G 4s	13	4	SG on pipe tower on concrete base.	
22078	- Buoy 18	41-25-44.869N 072-05-47.808W				Red nun.	
22080	- Buoy 20	41-26-05.181N 072-05-38.824W				Red nun.	
	Allyn Point Turning Basin						
22085	- Buoy A	41-26-27.940N 072-05-11.300W				Yellow can.	Private aid.
22090	- Buoy B	41-26-31.500N 072-05-13.900W				White with orange bands; spar.	Private aid.
22100	- Buoy D	41-26-37.500N 072-05-08.900W				White with orange bands; spar.	Private aid.
	Thames River *Channel buoys located 30 feet outside channel limit.*						
22105	ALLYN POINT LIGHT 22	41-26-37.171N 072-05-02.598W	Fl R 4s	21	3	TR on pipe tower on concrete base.	
22110	- Buoy 23	41-26-49.624N 072-05-07.117W				Green can.	
22115	LONG REACH LOWER LIGHT 24	41-26-53.861N 072-04-56.331W	Fl R 4s	13	4	TR on pipe tower on concrete base.	
22120	- Buoy 25	41-27-00.164N 072-04-57.207W				Green can.	
22125	- Buoy 26	41-27-02.544N 072-04-41.337W				Red nun.	
22130	LONG REACH UPPER LIGHT 27	41-27-10.795N 072-04-24.508W	Fl G 4s	21	4	SG on pipe tower on concrete base.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			LONG ISLAND SOUND (Connecticut) - First District				
	NEW LONDON HARBOR AND VICINITY (Chart 13213)						
	Thames River						
	Channel buoys located 30 feet outside channel limit.						
22135	- Buoy 29	41-27-18.654N 072-04-16.076W				Green can.	
22140	STODDARDS OLD DOCK LIGHT 30	41-27-38.343N 072-04-03.026W	Fl R 4s	21	4	TR on pipe tower on concrete base.	
22143	- Wreck Buoy WR30A	41-27-41.254N 072-04-05.819W				Red nun.	
22145	- Buoy 31	41-27-48.863N 072-04-06.876W				Green can.	
22150	WALDEN ISLAND LIGHT 32	41-28-05.013N 072-04-06.776W	Fl R 2.5s	14	4	TR on pipe tower on concrete base.	
22155	- Buoy 33	41-28-05.723N 072-04-12.797W				Green can.	
22160	- Buoy 34	41-28-22.043N 072-04-16.267W				Red nun.	
22165	- Buoy 35	41-28-38.043N 072-04-22.997W				Green can.	
22170	MOHEGAN DIKE LIGHT 36	41-28-41.853N 072-04-19.787W	Fl R 4s	13	4	TR on pipe tower on concrete base.	
22175	FORT POINT OUTER LIGHT	41-29-30.000N 072-04-30.000W	F R	21		Red structure.	Private aid.
22180	- Buoy 38	41-28-59.723N 072-04-32.208W				Red nun.	
22185	FORT POINT MIDDLE LIGHT	41-29-30.000N 072-04-30.000W	F R	21		Red structure.	Private aid.
22190	FORT POINT INNER LIGHT	41-29-30.000N 072-04-30.000W	F R	21		Red structure.	Private aid.
22195	INDIAN HILL LIGHT 39	41-29-10.753N 072-04-46.645W	Fl G 4s	13	4	SG on pipe tower on concrete base.	
22200	PRIDE PIER LIGHT 40	41-29-28.583N 072-04-47.478W	Fl R 4s	13	4	TR on pipe tower on concrete base.	
22205	- Buoy 41	41-29-33.213N 072-04-51.198W				Green can.	
22210	BURNT HOUSE PIER LIGHT 42	41-29-40.733N 072-04-48.528W	Fl R 2.5s	16	4	TR on skeleton tower on concrete base.	
22215	PERCHE ROCK LIGHT 43 On rock.	41-29-50.423N 072-04-57.168W	Fl G 4s	21	4	SG on pipe tower on concrete base.	
22220	- Channel Buoy 44	41-29-56.863N 072-04-57.818W				Red nun.	
22225	- Channel Buoy 45	41-30-06.617N 072-05-03.745W				Green can.	
22230	SAND PIER LIGHT 47	41-30-12.992N 072-05-05.018W	Fl G 2.5s	13	3	SG on pipe tower on concrete base.	
22235	- Channel Buoy 48	41-30-21.353N 072-04-59.149W				Red nun.	
22240	LOWER COAL DOCK LIGHT 50	41-30-41.608N 072-04-40.121W	Fl R 4s	21	3	TR on pipe tower on concrete base.	
22245	- Channel Buoy 51	41-30-44.031N 072-04-43.881W				Green can.	
22250	- Channel Buoy 53	41-31-00.636N 072-04-43.305W				Green can.	
	NIANTIC BAY AND VICINITY (Chart 13211)						
22255	Bartlett Reef North End Buoy 1	41-17-45.373N 072-08-29.397W				Green can.	
22260	Two Tree Island Shoal Buoy 3	41-17-53.353N 072-09-15.678W				Green can.	
22265	Flat Rock Buoy 2 On southwest side of rock	41-18-14.974N 072-09-02.852W				Red nun.	
22270	High Rock Buoy 4	41-18-17.063N 072-09-23.678W				Red nun.	
22275	*White Rock Lighted Bell Buoy 6*	41-18-00.342N 072-10-29.290W	Fl R 4s		4	Red.	
	Millstone Security Zone						
22276	- Buoy A	41-18-30.480N 072-10-19.320W				White and orange can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut) - First District						
	NIANTIC BAY AND VICINITY (Chart 13211)						
	Millstone Security Zone						
22277	- Buoy B	41-18-27.900N 072-10-15.840W				White and orange can.	Private aid.
22278	- Buoy C	41-18-25.380N 072-10-12.300W				White and orange can.	Private aid.
22279	- Buoy D	41-18-22.860N 072-10-08.640W				White and orange can.	Private aid.
22279.1	Millstone Power Plant CG Mooring Buoy	41-18-22.912N 072-10-28.925W				White and blue can.	
22279.2	- Buoy E	41-18-27.660N 072-09-36.720W				White and orange can.	Private aid.
22279.3	- Buoy F	41-18-32.220N 072-09-37.380W				White and orange can.	Private aid.
22279.4	- Buoy G	41-18-37.380N 072-09-38.040W				White and orange can.	Private aid.
22279.5	- Buoy H	41-18-12.660N 072-09-59.280W				White and orange can.	Private aid.
22279.6	- Buoy I	41-18-16.200N 072-10-02.880W				White and orange can.	Private aid.
	NIANTIC BAY AND VICINITY (Chart 13211)						
22280	Threefoot Rock Buoy 7 On east side of rock.	41-18-21.832N 072-11-46.632W				Green can.	
22285	Black Rock Buoy 8 On west side of rock.	41-18-34.642N 072-10-42.910W				Red nun.	
22290	CRESCENT PARK BREAKWATER LIGHT	41-18-38.000N 072-12-06.000W	Fl W 6s	8		On pile.	Maintained from Apr. 15 to Nov. 15. Private aid.
22300	Wigwam Rock Buoy 9	41-18-55.344N 072-11-45.866W				Green can.	Removed when endangered by ice.
	Niantic River *Positions of buoys frequently shifted with changing conditions.*						
22305	- Channel Buoy 1	41-19-10.214N 072-10-55.174W				Green can.	
22310	- Channel Buoy 3	41-19-16.158N 072-10-45.519W				Green can.	
22315	- Channel Buoy 4	41-19-15.285N 072-10-44.867W				Red nun.	
22320	- Channel Buoy 6	41-19-31.552N 072-10-41.800W				Red nun.	Removed when endangered by ice.
22321	Mago Point West Daybeacon	41-19-34.600N 072-10-39.000W				SG on pile.	Private aid.
22322	Mago Point East Daybeacon	41-19-36.500N 072-10-33.300W				SG on pile.	Private aid.
22325	- Channel Daybeacon 7	41-19-33.152N 072-10-48.980W				SG on pile.	
22330	- Channel Daybeacon 8	41-19-34.452N 072-10-48.180W				TR on pile.	
22335	NIANTIC DOCKOMINIUM LIGHT D At end of dock.	41-19-04.000N 072-11-02.000W	Q Y	9		SY on pier.	Private aid.
22340	- Channel Buoy 10	41-19-38.552N 072-10-58.080W				Red nun.	Removed when endangered by ice.
22345	- Channel Buoy 11	41-19-40.652N 072-11-01.281W				Green can.	Removed when endangered by ice.
22350	- Channel Buoy 12	41-19-41.442N 072-10-59.922W				Red nun.	
22355	- Channel Daybeacon 13	41-19-44.652N 072-10-58.781W				SG on pile.	
22360	- Channel Buoy 14	41-19-46.442N 072-10-54.960W				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
			LONG ISLAND SOUND (Connecticut) - First District				
	NIANTIC BAY AND VICINITY (Chart 13211)						
	Niantic River						
	Positions of buoys frequently shifted with changing conditions.						
22365	- Channel Buoy 15	41-19-51.152N 072-10-52.789W				Green can.	Removed when endangered by ice.
22370	- Channel Buoy 16	41-19-52.552N 072-10-49.180W				Red nun.	Removed when endangered by ice.
22375	- Channel Daybeacon 17	41-19-56.612N 072-10-48.690W				SG on pile.	
22380	- Channel Buoy 18	41-20-01.085N 072-10-43.175W				Red nun.	Removed when endangered by ice.
22385	- Channel Buoy 19	41-20-01.298N 072-10-45.120W				Green can.	Removed when endangered by ice.
22390	- Channel Buoy 21	41-20-06.222N 072-10-43.410W				Green can.	Removed when endangered by ice.
22395	- Channel Buoy 21A	41-20-07.330N 072-10-53.057W				Green can.	Removed when endangered by ice.
22400	- Channel Buoy 22	41-20-06.678N 072-10-42.480W				Red nun.	Removed when endangered by ice.
22405	- Channel Buoy 22A	41-20-08.632N 072-10-52.471W				Red nun.	Removed when endangered by ice.
22410	- Channel Buoy 23	41-20-10.142N 072-10-55.531W				Green can.	Removed when endangered by ice.
22415	- Channel Buoy 24	41-20-09.782N 072-10-53.981W				Red nun.	Removed when endangered by ice.
22420	- Channel Buoy 25	41-20-11.402N 072-10-57.421W				Green can.	Removed when endangered by ice.
22425	- Channel Buoy 26	41-20-13.672N 072-10-55.761W				Red nun.	Removed when endangered by ice.
22430	- Channel Junction Daybeacon SC	41-20-18.652N 072-10-57.681W				JG on pile.	
22435	- Channel Daybeacon 28	41-20-22.500N 072-10-58.400W				TR on pile.	
22440	- Channel Buoy 29	41-20-25.912N 072-11-01.641W				Green can.	Removed when endangered by ice.
22445	- Channel Buoy 30	41-20-26.622N 072-10-59.931W				Red nun.	Removed when endangered by ice.
	Smith Cove						
22450	- Daybeacon 1	41-20-00.000N 072-11-59.000W				SG on pile.	Private aid.
22451	- Buoy 1	41-20-17.500N 072-10-58.500W				Green can.	Private aid.
22455	- Daybeacon 2	41-20-00.000N 072-11-00.000W				TR on pile.	Private aid.
22460	- Daybeacon 4	41-20-00.000N 072-11-11.000W				TR on pile.	Private aid.
22465	- Daybeacon 6	41-20-00.000N 072-11-00.000W				TR on pile.	Private aid.
22470	- Daybeacon 8	41-20-16.000N 072-11-19.000W				TR on pile.	Private aid.
22475	- Daybeacon 9	41-20-16.000N 072-11-21.000W				SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut) - First District						
	NIANTIC BAY AND VICINITY (Chart 13211)						
	Pattaganset River						
22480	Blackboys Rocks Buoy 2 Marks southside of rock.	41-16-58.505N 072-13-29.095W				Red nun.	
22485	Long Rock Buoy 4 Marks southwest side of rocky shoal.	41-17-27.003N 072-13-48.223W				Red nun.	
22490	Seal Rock Buoy 5 Marks south end of rock.	41-17-40.484N 072-13-49.998W				Green can.	
	CONNECTICUT RIVER - LONG ISLAND SOUND TO DEEP RIVER (Chart 12375)						
	Connecticut River						
22495 21115	**Saybrook Breakwater Light**	41-15-47.600N 072-20-33.600W	Fl G 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).
22505	- *Lighted Buoy 2*	41-15-47.443N 072-20-28.898W	Fl R 2.5s		3	Red.	Replaced by nun from Nov. 15 to May 1.
22510	Saybrook Daybeacon	41-16-07.363N 072-20-17.128W				White globe on granite structure.	
22515	- Buoy 4	41-16-11.273N 072-20-26.239W				Red nun.	
22520	**Lynde Point Light**	41-16-17.300N 072-20-34.900W	F W	71	14	White stone tower. 71	
22525	- *Lighted Buoy 5*	41-16-18.683N 072-20-29.988W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
22530	- Buoy 6 Marks west edge of shoal	41-16-31.683N 072-20-24.198W				Red nun.	
22535	- Buoy 7 Marks east edge of shoal	41-16-35.684N 072-20-37.149W				Green can.	
22540	- *Lighted Buoy 8* Marks shoal.	41-16-42.234N 072-20-37.419W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
22545	- Buoy 10 Marks west edge of shoal.	41-16-58.812N 072-20-42.888W				Red nun.	
22550	- *Lighted Buoy 14*	41-17-20.385N 072-20-57.209W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
22555	- Buoy 15	41-17-25.394N 072-21-03.850W				Green can.	
22560	Old Saybrook North Cove Channel Buoy 1	41-17-24.500N 072-21-19.500W				Green can.	Private aid.
22565	Old Saybrook North Cove Buoy 2	41-17-00.000N 072-21-00.000W				Red nun.	Private aid.
22570	Old Saybrook North Cove Buoy 3	41-17-24.000N 072-21-32.200W				Green can.	Private aid.
22575	- Buoy 17	41-17-34.744N 072-21-01.910W				Green can.	
22580	- *Lighted Buoy 19*	41-17-52.643N 072-21-01.840W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
22585	Calves Island Bar South Junction Buoy CI On southwest end of shoal.	41-19-19.854N 072-20-42.900W				Red and green bands; nun.	
22590	- Buoy 20 30 feet outside channel limit.	41-19-38.654N 072-20-53.300W				Red nun.	
22595	- LIGHT 22	41-19-51.600N 072-20-59.800W	Fl R 4s	26	4	TR on skeleton tower.	
22600	- *Lighted Buoy 23*	41-19-57.664N 072-21-10.140W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
22605	- Buoy 24 120 feet outside channel limit.	41-20-38.095N 072-22-16.423W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut) - First District						
	CONNECTICUT RIVER - LONG ISLAND SOUND TO DEEP RIVER (Chart 12375)						
	Connecticut River						
22610	- LIGHT 25	41-20-42.554N 072-22-36.244W	Fl G 4s	26	5	SG on skeleton tower, concrete base.	
	Essex Anchorage *Aids maintained from Apr. 1 to Nov. 30.*						
22615	- Buoy A	41-20-42.000N 072-22-38.000W				Yellow can.	Private aid.
22620	- Buoy B	41-20-48.000N 072-22-49.000W				Yellow can.	Private aid.
22625	- Buoy C	41-20-53.000N 072-23-01.000W				Yellow can.	Private aid.
22630	- Buoy D	41-20-54.000N 072-23-00.500W				Yellow can.	Private aid.
22635	- Buoy E	41-20-51.000N 072-22-51.000W				Yellow can.	Private aid.
22640	- Buoy F	41-21-05.000N 072-22-52.000W				Yellow can.	Private aid.
22645	- Buoy G	41-21-05.500N 072-23-01.200W				Yellow can.	Private aid.
22650	- Buoy H	41-21-09.100N 072-23-01.000W				Yellow can.	Private aid.
22655	- Buoy I	41-21-09.000N 072-22-52.300W				Yellow can.	Private aid.
22660	- Buoy J	41-21-22.000N 072-22-52.000W				Yellow can.	Private aid.
	Connecticut River						
22665	- *Lighted Buoy 26*	41-20-55.844N 072-22-46.594W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
22670	- Buoy 28 25 feet outside channel limit.	41-21-18.625N 072-22-46.235W				Red nun.	
22675	- LIGHT 29	41-22-07.534N 072-22-34.523W	Fl G 4s	26	4	SG on skeleton tower.	
22680	- Channel Buoy 29A	41-22-41.621N 072-22-39.886W				Green can.	
22685	Brockway Island Anchorage Buoy A	41-22-21.500N 072-22-48.000W				White can.	Maintained from Apr. 1 to Dec. 1. Private aid.
22690	Brockway Island Anchorage Buoy B	41-22-29.500N 072-22-53.000W				White can.	Maintained from Apr. 1 to Dec. 1. Private aid.
	Hamburg Cove *Aids maintained from May 1 to Nov. 1 unless otherwise noted.*						
22695	- Entrance Buoy 1	41-22-28.212N 072-22-20.619W				Green can.	Maintained year round.
22700	- Entrance Buoy 2	41-22-26.835N 072-22-20.564W				Red nun.	Maintained year round.
22705	- Entrance Buoy 3	41-22-31.000N 072-22-11.000W				Green can.	Private aid.
22710	- Entrance Buoy 4	41-22-30.000N 072-22-06.000W				Red nun.	Private aid.
22715	- Entrance Buoy 5	41-22-31.000N 072-22-05.000W				Green can.	Private aid.
22720	- Entrance Buoy 6	41-22-30.500N 072-22-04.900W				Red nun.	Private aid.
22725	- Entrance Daybeacon 8	41-22-30.000N 072-22-02.000W				TR on pile.	Private aid.
22730	- Entrance Daybeacon 10	41-22-29.800N 072-22-01.000W				TR on pile.	Private aid.
22735	- Entrance Daybeacon 12	41-22-30.000N 072-21-57.000W				TR on pile.	Private aid.
22740	- Entrance Daybeacon 13	41-22-29.000N 072-21-57.000W				SG on pile.	Private aid.
22745	- Buoy 15	41-22-34.500N 072-21-39.000W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	CONNECTICUT RIVER - LONG ISLAND SOUND TO DEEP RIVER (Chart 12375)						
	Connecticut River						
	Hamburg Cove						
	Aids maintained from May 1 to Nov. 1 unless otherwise noted.						
22750	- Daybeacon 17	41-22-35.000N 072-21-38.000W				SG on pile.	Private aid.
22755	- Daybeacon 19	41-22-36.000N 072-21-37.000W				SG on pile.	Private aid.
22760	- Buoy 21	41-22-36.500N 072-21-36.000W				Green can.	Private aid.
22765	- Buoy 23	41-22-39.500N 072-21-33.000W				Green can.	Private aid.
22770	- Buoy 25	41-22-43.500N 072-21-31.000W				Green can.	Private aid.
22775	- Daybeacon 27	41-22-45.200N 072-21-28.000W				SG on pile.	Private aid.
22780	- Daybeacon 29	41-22-48.000N 072-21-25.200W				SG on pile.	Private aid.
22785	- Daybeacon 31	41-22-48.900N 072-21-25.000W				SG on pile.	Private aid.
	Eight Mile River						
	Aids maintained from May 1 to Nov. 1.						
22815	- Buoy 2	41-23-03.000N 072-21-23.000W				Red nun.	Private aid.
22820	- Daybeacon 3	41-23-03.000N 072-21-13.000W				SG on pile.	Private aid.
22825	- Daybeacon 5	41-23-02.000N 072-21-11.500W				SG on pile.	Private aid.
22830	- Daybeacon 7	41-23-02.000N 072-21-10.000W				SG on pile.	Private aid.
22835	- Daybeacon 9	41-23-03.000N 072-21-08.200W				SG on pile.	Private aid.
22840	- Daybeacon 11	41-23-04.500N 072-21-07.100W				SG on pile.	Private aid.
22845	- Daybeacon 13	41-23-05.000N 072-21-06.900W				SG on pile.	Private aid.
22850	- Daybeacon 15	41-23-10.300N 072-21-06.500W				SG on pile.	Private aid.
22855	- Daybeacon 17	41-23-11.500N 072-21-06.000W				SG on pile.	Private aid.
	Connecticut River						
22860	- Buoy 30	41-23-04.208N 072-22-45.055W				Red nun.	
22865	- Buoy 31	41-23-03.215N 072-22-47.745W				Green can.	
22870	- LIGHT 32 On northeast side of Brockaway Bar cut.	41-23-09.656N 072-22-51.606W	Fl R 4s	21	4	TR on skeleton tower.	
22875	- Buoy 33	41-23-11.355N 072-23-13.435W				Green can.	
22880	- LIGHT 35	41-23-22.181N 072-24-50.510W	Fl G 4s	26	4	SG on skeleton tower.	
	BODKIN ROCK TO HARTFORD (Chart 12377)						
	Connecticut River						
22885	- Buoy 34	41-23-23.016N 072-24-33.158W				Red nun.	
22890	- LIGHT 36	41-23-59.506N 072-25-11.869W	Fl R 4s	21	3	TR on pipe tower on concrete base.	
22895	- Buoy 37 25 feet outside channel limit.	41-24-28.206N 072-25-23.110W				Green can.	
22900	- RANGE A FRONT LIGHT 40	41-25-01.816N 072-25-34.980W	Fl R 2.5s	37		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.	41-25-04.485N 072-25-36.050W	F R	46		KRW on skeleton tower.	
22910	- Buoy 39	41-24-42.906N 072-25-31.450W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			LONG ISLAND SOUND (Connecticut) - First District				
	BODKIN ROCK TO HARTFORD (Chart 12377)						
	Connecticut River						
22911	CHESTER FERRY DOCK NORTH LIGHT A	41-25-10.500N 072-25-57.500W	Fl W 2.5s	19		On dolphin center pile.	Private aid.
22912	CHESTER FERRY DOCK SOUTH LIGHT B	41-25-09.000N 072-25-57.500W	Fl Y 2.5s	20		On dolphin center pile.	Private aid.
22913	HADLYME FERRY DOCK NORTH LIGHT A	41-25-12.500N 072-25-43.000W	Fl Y 2.5s	21		On dolphin center pile.	Private aid.
22914	HADLYME FERRY DOCK SOUTH LIGHT B	41-25-12.000N 072-25-43.000W	Fl W 2.5s	21		On dolphin center pile.	Private aid.
22915	- LIGHT 42	41-25-44.866N 072-26-11.401W	Fl R 4s	31	4	TR on skeleton tower.	
22920	- Buoy 44	41-26-08.257N 072-27-18.124W				Red nun.	
22925	- LIGHT 45	41-26-12.456N 072-27-31.833W	Fl G 4s	31	4	SG on skeleton tower.	
22930	- *Lighted Buoy 46*	41-26-24.357N 072-27-41.314W	Fl R 4s		3	Red.	Replaced by nun from Nov. 1 to June 1.
22935	- Buoy 47 Marks east edge of flats.	41-27-44.367N 072-27-58.775W				Green can.	
22940	- LIGHT 48	41-27-53.876N 072-27-58.784W	Fl R 4s	36	6	TR on pipe tower.	Higher intensity beam up and down river.
22945	- Buoy 49 Marks east edge of flats.	41-27-54.207N 072-28-08.145W				Green can.	
22950	- Buoy 50	41-28-18.976N 072-29-04.756W				Red nun.	Maintained from June 1 to Nov. 1.
22955	- Buoy 52 50 feet outside channel limit.	41-28-31.557N 072-29-55.048W				Red nun.	
22960	- LIGHT 53	41-28-33.095N 072-30-03.535W	Fl G 4s	26	4	SG on skeleton tower.	
22965	- RANGE B FRONT LIGHT 54	41-29-36.656N 072-30-48.238W	Fl R 2.5s	34		KRW and TR on skeleton tower.	Visible all around Higher intensity on rangeline.
22970	- RANGE B REAR LIGHT 65 yards, 110° from front light.	41-29-35.936N 072-30-45.759W	F R	36		KRW on skeleton tower.	Visible on range line only.
22975	- Buoy 55	41-29-36.621N 072-30-55.068W				Green can.	Maintained from June 1 to Nov. 1.
22980	- Buoy 57	41-29-43.476N 072-31-16.549W				Green can.	Maintained from June 1 to Nov. 1.
22985	- LIGHT 58	41-29-50.006N 072-31-23.450W	Fl R 4s	31	3	TR on skeleton tower.	
22990	- RANGE C FRONT LIGHT	41-29-52.376N 072-31-25.060W	Fl Y 2.5s	26		KRW on skeleton tower.	Visible on range line only.
22995	- RANGE C REAR LIGHT 35 yards, 098.5° from front light.	41-29-52.236N 072-31-23.590W	F Y	21		KRW on skeleton tower.	Visible on range line only.
23000	- Buoy 59	41-29-49.935N 072-31-29.572W				Green can.	Maintained from June 1 to Nov. 1.
23005	- LIGHT 61	41-30-04.505N 072-32-59.614W	Fl G 4s	31	4	SG on skeleton tower.	
23010	- Buoy 62	41-30-24.301N 072-33-08.517W				Red nun.	Maintained from June 1 to Nov. 1.
23015	- Buoy 64	41-30-41.745N 072-33-16.906W				Red nun.	Maintained from June 1 to Nov. 1.
23020	- Buoy 66 100 feet outside channel limit.	41-30-58.461N 072-33-26.602W				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
			LONG ISLAND SOUND (Connecticut) - First District				
	BODKIN ROCK TO HARTFORD (Chart 12377)						
	Connecticut River						
23025	- RANGE D FRONT LIGHT 67	41-31-12.600N 072-33-31.700W	Q G	32		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.	41-31-10.115N 072-33-33.004W	Oc G 4s	40		KRW on skeleton tower.	Visible on range line only.
23035	- Buoy 69	41-31-34.716N 072-33-19.184W				Green can.	Maintained from June 1 to Nov. 1.
23040	- LIGHT 70	41-32-04.812N 072-32-58.216W	Fl R 4s	27	8	TR on skeleton tower.	Higher intensity beam up and down river.
23045	MAROMAS PIER SOUTH LIGHT	41-32-03.000N 072-33-06.000W	F G	49		On pile.	Private aid.
23050	MAROMAS PIER NORTH LIGHT	41-32-29.900N 072-33-06.300W	F W	49		On pile.	Private aid.
23055	MAROMAS MOORING DOLPHIN LIGHT		F G			On dolphin.	Private aid.
23060	- Buoy 71	41-32-55.266N 072-33-09.863W				Green can.	Maintained from June 1 to Nov. 1.
23065	- *Lighted Buoy 72*	41-33-06.962N 072-33-15.315W	Fl R 2.5s		3	Red.	Replaced by nun from Nov. 1 to June 1.
23070	- Buoy 73	41-33-08.235N 072-33-24.459W				Green can.	Maintained from June 1 to Nov. 1.
23075	- Buoy 75	41-33-26.115N 072-34-21.285W				Green can.	Maintained from June 1 to Nov. 1.
23080	- LIGHT 76	41-33-32.266N 072-34-36.365W	Fl R 4s	31	4	TR on skeleton tower.	
23085	- Buoy 78	41-33-32.355N 072-35-50.828W				Red nun.	Maintained from June 1 to Nov. 1.
23090	- LIGHT 80	41-33-40.025N 072-36-09.419W	Fl R 4s	31	4	TR on skeleton tower.	
23095	STRAITS HILL LIGHT	41-22-07.534N 072-36-14.879W	Q W	23	7	NR on skeleton tower.	Higher intensity beam up river.
23100	- Buoy 84	41-33-46.797N 072-36-24.717W				Red nun.	Maintained from June 1 to Nov. 1.
23105	- Buoy 86 50 feet outside channel limit.	41-33-36.249N 072-37-11.163W				Red nun.	Maintained from June 1 to Nov. 1.
23110	- LIGHT 87	41-33-32.905N 072-37-15.241W	Fl G 2.5s	32	4	SG on skeleton tower.	
23115	- Buoy 88	41-33-38.433N 072-37-36.489W				Red nun.	Maintained from June 1 to Nov. 1.
23120	- Buoy 89	41-33-36.910N 072-38-07.652W				Green can.	Maintained from June 1 to Nov. 1.
23125	- Buoy 90	41-33-36.514N 072-38-21.026W				Red nun.	Maintained from June 1 to Nov. 1.
23130	- Buoy 92	41-33-46.828N 072-38-42.176W				Red nun.	Maintained from June 1 to Nov. 1.
23135	- LIGHT 94	41-34-43.230N 072-38-40.723W	Fl R 4s	14	4	TR on pipe tower on concrete base.	
23140	- LIGHT 95	41-35-46.866N 072-38-17.243W	Fl G 4s	21	4	SG on skeleton tower.	
23145	- Buoy 96	41-35-45.424N 072-38-08.858W				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
			LONG ISLAND SOUND (Connecticut) - First District				
	BODKIN ROCK TO HARTFORD (Chart 12377)						
	Connecticut River						
23150	- LIGHT 98	41-36-00.096N 072-37-30.631W	Fl R 2.5s	21	4	TR on skeleton tower.	
23155	- Buoy 99	41-36-02.186N 072-37-22.680W				Green can.	Maintained from June 1 to Nov. 1.
23160	- LIGHT 100	41-36-07.906N 072-36-56.109W	Fl R 4s	36	4	TR on skeleton tower.	
23165	- RANGE E FRONT LIGHT 102	41-36-40.086N 072-36-42.729W	Fl R 2.5s	17		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.	41-36-38.146N 072-36-38.968W	F R	36		KRW on skeleton tower.	Visible on range line only.
23175	- Buoy 104	41-36-55.026N 072-37-07.129W				Red nun.	Maintained from June 1 to Nov. 1.
23180	- LIGHT 105	41-37-09.656N 072-37-39.020W	Fl G 4s	21	4	SG on skeleton tower.	
23185	- Buoy 106	41-37-39.357N 072-37-49.331W				Red nun.	Maintained from June 1 to Nov. 1.
23190	- LIGHT 107	41-37-49.627N 072-37-58.081W	Fl G 2.5s	21	4	SG on skeleton tower.	
23195	- Buoy 109	41-38-13.447N 072-37-47.150W				Green can.	Maintained from June 1 to Nov. 1.
23200	- RANGE F FRONT LIGHT 110	41-38-35.700N 072-37-24.700W	Fl R 2.5s	22		KRW and TR on skeleton tower.	Higher intensity on rangeline.
23205	- RANGE F REAR LIGHT 177° from front light.	41-38-34.500N 072-37-24.500W	F R	36		KRW on skeleton tower.	Visible on range line only.
23210	- LIGHT 113	41-40-05.171N 072-37-43.760W	Fl G 4s	15	4	SG on pile.	
23215	- Buoy 115	41-40-16.456N 072-37-06.374W				Green can.	Maintained from June 1 to Nov. 1.
23220	- RANGE G FRONT LIGHT 116	41-40-24.817N 072-36-29.926W	Fl R 2.5s	36		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.	41-40-25.517N 072-36-27.316W	F R	21		KRW on skeleton tower.	Visible on range line only.
23230	GLASTONBURY BAR LIGHT	41-40-32.002N 072-36-25.242W	Q W	21	5	NR on skeleton tower.	
23235	- LIGHT 120	41-41-07.878N 072-36-36.076W	Fl R 4s	36	4	TR on skeleton tower.	
23240	- Buoy 121	41-41-11.858N 072-36-47.327W				Green can.	Maintained from June 1 to Nov. 1.
23245	- LIGHT 122	41-41-18.928N 072-36-53.157W	Fl R 4s	36	4	TR on skeleton tower.	
23250	- Buoy 123	41-41-21.016N 072-37-15.548W				Green can.	Maintained from June 1 to Nov. 1.
23255	- Buoy 124	41-41-21.708N 072-37-34.258W				Red nun.	Maintained from June 1 to Nov. 1.
23260	- LIGHT 125	41-41-23.988N 072-38-08.920W	Fl G 4s	26	4	SG on skeleton tower.	
23265	- Buoy 126	41-41-51.694N 072-38-11.192W				Red nun.	Maintained from June 1 to Nov. 1.
23270	- RANGE J FRONT LIGHT	41-41-59.300N 072-38-12.400W	Fl G 2.5s	22		KRW on skeleton tower.	Range marks cut through Press Barn Bar. Higher intensity on rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut) - First District						
	BODKIN ROCK TO HARTFORD (Chart 12377)						
	Connecticut River						
23275	- RANGE J REAR LIGHT 67 yards, 259.5° from front light.	41-41-59.100N 072-38-14.900W	F G	36		KRW on skeleton tower.	Visible on range line only.
23280	- Buoy 127	41-42-43.894N 072-37-12.194W				Green can.	Maintained from June 1 to Nov. 1.
23285	- LIGHT 129	41-42-42.978N 072-37-53.268W	Fl G 4s	31	4	SG on skeleton tower.	
23300	- LIGHT 135	41-43-27.109N 072-39-03.277W	Fl G 2.5s	21	4	SG on skeleton tower.	
23305	- Buoy 136	41-43-27.359N 072-38-57.331W				Red nun.	Maintained from June 1 to Nov. 1.
	Wethersfield Cove						
23310	- Daybeacon 1	41-43-31.331N 072-39-03.650W				SG on pile.	
23315	- Daybeacon 2	41-43-31.822N 072-39-03.284W				TR on pile.	
23320	- Daybeacon 3	41-43-30.631N 072-39-20.600W				SG on pile.	
23325	- Daybeacon 4	41-43-30.931N 072-39-23.267W				TR on pile.	
	Connecticut River						
23335	- Buoy 137	41-43-41.539N 072-38-51.770W				Green can.	Maintained from June 1 to Nov. 1.
23340	- LIGHT 138	41-43-49.872N 072-38-37.384W	Fl R 4s	31	4	TR on skeleton tower.	
23345	- LIGHT 140	41-44-02.949N 072-38-26.709W	Fl R 4s	36	4	TR on skeleton tower.	
23350	SOUTH OIL DOCK LIGHT	41-44-18.000N 072-44-26.000W	F R	27		On pile.	Private aid.
23355	NORTH OIL DOCK LIGHT	41-44-18.000N 072-38-03.000W	F R	26		On pile.	Private aid.
23360	- LIGHT 142	41-44-53.612N 072-38-39.352W	Fl R 4s	26	4	TR on skeleton tower.	
23365	HARTFORD JETTY LIGHT 143	41-45-03.620N 072-39-02.690W	Fl G 4s	26	4	SG on pipe tower.	
23375	Westbrook Harbor Buoy Marks south side of Lobster Rock.	41-16-11.183N 072-26-50.357W				Red with green band; nun.	
23380	West Beach Shoal Buoy	41-16-15.300N 072-27-10.000W				White with orange band; can.	Maintained from May. 1 to Nov. 1. Private aid.
23385	Meneketesuck Island Shoal Buoy	41-15-32.000N 072-27-35.000W				White with orange band; can.	Maintained from May. 1 to Nov. 1. Private aid.
23390	Menunketesuck Island Rock Buoy	41-15-39.000N 072-28-02.000W				White can with orange band.	Maintained from May. 1 to Nov. 1. Private aid.
	DUCK ISLAND TO MADISON REEF (Chart 12374)						
	Duck Island Roads						
23395	DUCK ISLAND NORTH BREAKWATER LIGHT	41-15-36.818N 072-28-29.836W	Fl W 4s	16	6	NR on skeleton tower.	
23400	DUCK ISLAND WEST BREAKWATER LIGHT 2DI	41-15-22.686N 072-29-06.556W	Fl R 4s	17	4	TR on skeleton tower.	
	Patchogue River						
23405	- BREAKWATER LIGHT 3A	41-16-07.500N 072-28-23.000W	Fl G 4s	21	4	SG on skeleton tower.	
23410	- *Channel Lighted Buoy 2*	41-15-58.744N 072-28-21.965W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
23415	- Channel Buoy 3	41-16-01.250N 072-28-22.710W				Green can.	
23420	- Channel Buoy 4	41-16-05.023N 072-28-20.342W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut) - First District						
	DUCK ISLAND TO MADISON REEF (Chart 12374)						
	Duck Island Roads						
	Patchogue River						
23425	- Channel Buoy 5	41-16-00.000N 072-28-21.000W				Green can.	Private aid.
23430	Menunketesuck River Junction Buoy M	41-16-14.000N 072-28-02.000W				Green and red bands; can.	Maintained from Apr. 1 to Nov. 30. Private aid.
23435	- Channel Buoy 6	41-16-15.000N 072-28-00.000W				Red nun.	Private aid.
23440	- Daybeacon 7	41-16-25.000N 072-28-00.000W				SG on pile.	Private aid.
23445	- Daybeacon 8	41-16-00.000N 072-28-11.000W				TR on pile.	Private aid.
23450	- Channel Daybeacon 10	41-16-00.000N 072-28-07.000W				TR on pile.	Private aid.
23455	KELSEY POINT BREAKWATER LIGHT	41-14-36.557N 072-30-29.059W	Fl W 2.5s	22	7	NG on skeleton tower.	
	Clinton Harbor *Channel buoys located 20 feet outside channel limit.*						
23460	- Rock Buoy 2 West of rock.	41-15-07.308N 072-31-17.295W				Red nun.	
23465	- *Lighted Buoy 3*	41-15-23.238N 072-31-39.770W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
23466	- Channel Buoy 4	41-15-24.038N 072-31-37.153W				Red nun.	
23470	- Channel Buoy 6	41-15-39.324N 072-31-36.272W				Red nun.	
23475	- Channel Buoy 5	41-15-39.548N 072-31-37.413W				Green can.	
23480	- Channel Buoy 8	41-15-47.645N 072-31-32.783W				Red nun.	
23485	- Channel Buoy 9	41-15-47.838N 072-31-34.296W				Green can.	
23490	- Channel Buoy 11	41-15-56.097N 072-31-24.045W				Green can.	
23495	- Channel Buoy 11A	41-15-59.355N 072-31-23.304W				Green can.	
23500	- Channel Buoy 12	41-16-00.000N 072-31-00.000W				Red nun.	Maintained from May 1 to Dec. 1. Private aid.
23505	- Channel Buoy 13	41-16-01.000N 072-31-00.000W				Green can.	Maintained from May 1 to Dec. 1. Private aid.
23510	- Channel Buoy 14	41-16-36.000N 072-31-00.000W				Red nun.	Maintained from May 1 to Dec. 1. Private aid.
23515	- Channel Buoy 16	41-16-00.000N 072-31-00.000W				Red nun.	Maintained from May 1 to Dec. 1. Private aid.
	Hammonasset River						
23520	- Daybeacon 1H	41-16-00.000N 072-32-06.000W				SG on pile.	Private aid.
23525	- Daybeacon 2H	41-15-00.000N 072-32-00.000W				TR on pile.	Private aid.
23530	- Daybeacon 3H	41-15-00.000N 072-32-57.000W				SG on pile.	Private aid.
23535	- Daybeacon 4H	41-15-00.000N 072-32-00.000W				TR on pile	Private aid.
23540	- Daybeacon 5H	41-15-00.000N 072-32-00.000W				SG on pile.	Private aid.
23545	- Daybeacon 6H	41-15-00.000N 072-32-00.000W				TR on pile.	Private aid.
23550	- Daybeacon 8H	41-15-00.000N 072-32-00.000W				TR on pile.	Private aid.
23555	- Daybeacon 9H	41-15-00.000N 072-32-00.000W				SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			LONG ISLAND SOUND (Connecticut) - First District				
	DUCK ISLAND TO MADISON REEF (Chart 12374)						
	Hammonasset River						
23560	- Daybeacon 10H	41-15-00.000N 072-32-00.000W				TR on pile.	Private aid.
23565	- Daybeacon 11H	41-15-00.000N 072-32-00.000W				SG on pile.	Private aid.
23570	- Daybeacon 12H	41-15-00.000N 072-32-00.000W				TR on pile.	Private aid.
23575	- Daybeacon 13H	41-15-00.000N 072-32-22.000W				SG on pile.	Private aid.
23580	- Daybeacon 14H	41-15-00.000N 072-32-00.000W				TR on pile.	Private aid.
23585	- Daybeacon 15H	41-15-00.000N 072-32-00.000W				SG on pile.	Private aid.
23590	- Daybeacon 16H	41-15-00.000N 072-32-27.000W				TR on pile.	Private aid.
23595	- Daybeacon 17H	41-15-00.000N 072-32-00.000W				SG on pile.	Private aid.
23600	- Daybeacon 18H	41-15-00.000N 072-32-00.000W				TR on pile.	Private aid.
23605	- Daybeacon 19H	41-15-00.000N 072-32-00.000W				SG on pile.	Private aid.
23610	- Daybeacon 21H	41-15-00.000N 072-32-00.000W				SG on pile.	Private aid.
23615	- Daybeacon 22H	41-15-00.000N 072-32-00.000W				TR on pile.	Private aid.
23620	- Daybeacon 23H	41-15-00.000N 072-32-00.000W				SG on pile.	Private aid.
23625	- Daybeacon 24H	41-15-00.000N 072-32-00.000W				TR on pile.	Private aid.
23630	- Daybeacon 25H	41-15-00.000N 072-32-00.000W				SG on pile.	Private aid.
23635	- Daybeacon 26H	41-15-00.000N 072-32-00.000W				TR on pile.	Private aid.
23640	- Daybeacon 27H	41-15-00.000N 072-32-00.000W				SG on pile.	Private aid.
23645	- Daybeacon 28H	41-15-38.000N 072-32-00.000W				TR on pile.	Private aid.
23650	- Daybeacon 29H	41-15-00.000N 072-32-00.000W				SG on pile.	Private aid.
23655	- Daybeacon 30H	41-15-39.000N 072-32-00.000W				TR on pile.	Private aid.
23660	- Daybeacon 31H	41-15-00.000N 072-32-00.000W				SG on pile.	Private aid.
23665	- Daybeacon 32H	41-15-00.000N 072-32-00.000W				TR on pile.	Private aid.
23670	- Daybeacon 33H	41-15-00.000N 072-32-00.000W				SG on pile.	Private aid.
23675	- Daybeacon 34H	41-15-00.000N 072-32-00.000W				TR on pile.	Private aid.
23680	- Daybeacon 35H	41-15-00.000N 072-32-00.000W				SG on pile.	Private aid.
23685	- Daybeacon 36H	41-15-00.000N 072-32-00.000W				TR on pile.	Private aid.
23690	- Daybeacon 37H	41-15-48.000N 072-32-00.000W				SG on pile.	Private aid.
23695	- Daybeacon 38H	41-15-00.000N 072-32-00.000W				TR on pile.	Private aid.
23700	- Daybeacon 39H	41-15-00.000N 072-32-00.000W				SG on pile.	Private aid.
23705	- Daybeacon 40H	41-15-54.000N 072-32-00.000W				TR on pile.	Private aid.
23710	- Junction Daybeacon HR	41-15-00.000N 072-32-05.000W				JG on pile.	Private aid.
	GUILFORD HARBOR TO FARM RIVER (Chart 12373)						
	Guilford Harbor						
23715	- *Lighted Bell Buoy 4*	41-15-01.610N 072-39-13.307W	Fl R 4s		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
	LONG ISLAND SOUND (Connecticut) - First District						
	GUILFORD HARBOR TO FARM RIVER (Chart 12373)						
	Guilford Harbor						
23720	Indian Reef Buoy 1 South of reef.	41-14-38.551N 072-40-30.471W				Green can.	
23725	- Buoy 3 On southeast side of Netties Reef.	41-15-03.712N 072-39-37.110W				Green can.	
23730	- Buoy 5 On east end of reef.	41-15-27.801N 072-39-38.530W				Green can.	
23735	- *Channel Lighted Buoy 7*	41-15-44.052N 072-39-50.440W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
23740	- Channel Buoy 9	41-15-53.944N 072-39-59.323W				Green can.	
23745	- Channel Buoy 10	41-15-55.099N 072-39-58.215W				Red nun.	
23750	- Channel Buoy 11	41-15-58.230N 072-40-00.086W				Green can.	
23755	- Channel Buoy 12	41-15-57.842N 072-39-59.411W				Red nun.	
23760	- Channel Buoy 13	41-16-05.353N 072-39-57.171W				Green can.	
23765	- Channel Buoy 14	41-16-12.216N 072-39-53.476W				Red nun.	
	West River Entrance *Buoys maintained from May 1 to Oct. 1.*						
23770	- Buoy 1W	41-15-00.000N 072-39-00.000W				Green can.	Private aid.
23775	- Buoy 2W	41-15-00.000N 072-39-00.000W				Red nun.	Private aid.
23780	- Buoy 3	41-15-00.000N 072-40-00.000W				Green can.	Private aid.
23785	- Buoy 4	41-15-00.000N 072-40-00.000W				Red nun.	Private aid.
23790	- Buoy 5	41-15-00.000N 072-40-00.000W				Green can.	Private aid.
23795	- Buoy 6	41-15-05.000N 072-40-19.000W				Red nun.	Private aid.
23800	- Buoy 7	41-15-00.000N 072-40-00.000W				Green can.	Private aid.
23805	- Buoy 8	41-15-00.000N 072-40-00.000W				Red nun.	Private aid.
23810	WEST RIVER RANGE FRONT LIGHT	41-16-00.000N 072-40-00.000W	Q W	16		KRW on pile.	Visible on range line only. Private aid.
23815	WEST RIVER RANGE REAR LIGHT 215 yards, 321.3° from front light.	41-16-00.000N 072-40-46.000W	Iso W 6s	30		KRW on pile.	Visible on range line only. Private aid.
	The Thimbles						
	Thimble Shoals						
23820	- Buoy 4 At southwest edge of rocky shoal.	41-14-59.787N 072-44-31.327W				Red nun.	
23825	- Buoy 6	41-15-09.077N 072-44-40.100W				Red nun.	
23830	- Buoy 8	41-15-16.395N 072-44-47.212W				Red nun.	
23835	- Buoy 10	41-15-12.543N 072-44-56.538W				Red nun.	
23840	- Buoy 11 On east side of shoal.	41-15-11.985N 072-45-04.774W				Green can.	
	Stony Creek						
23845	- Buoy 1	41-15-35.186N 072-45-15.127W				Green can.	
23850	- Buoy 3	41-15-46.148N 072-45-13.550W				Green can.	
23855	- Buoy 4	41-15-45.343N 072-45-12.267W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut) - First District						
	GUILFORD HARBOR TO FARM RIVER (Chart 12373)						
	The Thimbles						
	Stony Creek						
23860	- Buoy 5	41-15-53.248N 072-45-13.067W				Green can.	
	The Thimbles						
23865	Commander Rocks Buoy 2CR Marks southwest end of rocks.	41-14-33.167N 072-45-04.376W				Red nun.	
23870	High Island East Shoal Buoy 1 South of shoal.	41-14-52.115N 072-45-28.186W				Green can.	
23875	East Reef Buoy 1 Marks east side of reef.	41-13-57.819N 072-45-48.451W				Green can.	
23880	Wheaton Reef Buoy 3 On north side of reef.	41-14-12.249N 072-46-13.002W				Green can.	
23885	Inner Reef North Buoy 5 Marks northeast side of rock.	41-14-31.699N 072-46-03.351W				Green can.	
23890	Gangway Rock Buoy 1 Marks southeast side of rock.	41-14-19.405N 072-47-21.539W				Green can.	
23891	*Gangway Rock Oceanographic Lighted Buoy*	41-14-24.000N 072-47-42.000W	Fl Y 4s			Yellow.	Maintained from May 1 to Oct. 31. Private aid.
23895	Northwest Reef Buoy 2NW Marks southwest side of reef.	41-14-04.589N 072-46-37.293W				Red nun.	
23900	Hookers Rock Buoy 3 Southeast side of rock.	41-14-37.649N 072-46-57.353W				Green can.	
23905	Inner Reef South Buoy 4 Marks southwest end of reef.	41-14-26.859N 072-46-11.782W				Red nun.	
23910	*Pine Orchard Approach Lighted Buoy 4A* Southeast of Hookers Rock.	41-14-33.419N 072-46-40.782W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
23915	Pork Rocks Buoy 5 East of rocks.	41-15-07.348N 072-46-31.101W				Green can.	
23920	Dick Rocks Buoy 6 West of rocks.	41-15-00.978N 072-45-51.770W				Red nun.	
23925	*Pine Orchard Approach Lighted Buoy 8* Marks southwest edge of rocks.	41-15-17.819N 072-46-13.321W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
	Duck Island Roads						
23930	JUNIPER POINT OBSTRUCTION LIGHTS (3)	41-15-48.000N 072-46-01.000W	Q Y	11		On dolphins.	Private aid.
23935	QUARRY RANGE FRONT LIGHT	41-15-54.000N 072-46-00.000W	F R	20		Daymark consists of white arrows, vertically arranged.	Private aid.
23940	QUARRY RANGE MIDDLE LIGHT 40 yards, 028° from front light.	41-15-57.000N 072-45-57.000W	F R			Daymark consists of white arrows, vertically arranged.	Private aid.
23945	Quarry Range Rear Daybeacon	41-16-15.000N 072-45-04.000W				KRW on skeleton tower.	Private aid.
	Pine Orchard Harbor						
23946	- BREAKWATER LIGHT	41-15-44.000N 072-46-15.000W	Fl G 6s	6		SG on pile.	Private aid.
23946.1	- Buoy 1	41-15-45.000N 072-46-15.000W				Green can.	Maintained from Apr. 1 to Nov. 1. Private aid.
23946.2	- Buoy 2	41-15-44.000N 072-46-15.000W				Red nun.	Private aid.
23946.5	- Buoy 3	41-15-46.000N 072-46-15.000W				Green can.	Maintained from Apr. 1 to Nov. 1. Private aid.
23947	- Buoy 4	41-15-46.000N 072-46-10.000W				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
			LONG ISLAND SOUND (Connecticut) - First District				
	GUILFORD HARBOR TO FARM RIVER (Chart 12373)						
	Duck Island Roads						
	Pine Orchard Harbor						
23947.1	- Buoy 5	40-15-48.000N 072-46-14.000W				Green can.	Maintained from Apr. 1 to Nov. 1. Private aid.
23947.5	- Buoy 6	41-15-46.000N 072-46-13.000W				Red nun.	Maintained from Apr. 1 to Nov. 1. Private aid.
23947.6	- Buoy 7	41-15-54.000N 072-46-13.000W				Green can.	Maintained from Apr. 1 to Nov. 1. Private aid.
23948	- Buoy 8	41-15-48.000N 072-46-11.000W				Red nun.	Maintained from Apr. 1 to Nov. 1. Private aid.
23948.1	- Buoy 9	41-15-50.000N 072-46-15.000W				Green can.	Maintained from Apr. 1 to Nov. 1. Private aid.
23948.5	- Buoy 10	41-15-51.000N 072-46-15.000W				Red nun.	Maintained from Apr. 1 to Nov. 1. Private aid.
23948.6	- Buoy 11	41-15-50.000N 072-46-15.000W				Green can.	Maintained from Apr. 1 to Nov. 1. Private aid.
23949	- Buoy 12	41-15-55.000N 072-46-17.000W				Red nun.	Maintained from Apr. 1 to Nov. 1. Private aid.
23949.5	- Buoy 14	40-15-55.000N 072-46-20.000W				Red nun.	Maintained from Apr. 1 to Nov. 1. Private aid.
	Branford Harbor						
23950	*Blyn Rock Lighted Buoy 2* On south side of rock.	41-14-48.906N 072-49-52.658W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
23955	Bird Rock Buoy 4 On west side of reef.	41-15-00.518N 072-49-49.627W				Red nun.	
23960	Lovers Island Rock Buoy 5 East of rock.	41-15-14.175N 072-49-50.463W				Green can.	
23965	Little Mermaid Rock Buoy 6 West of rock.	41-15-19.859N 072-49-41.017W				Red nun.	
23970	BIG MERMAID LIGHT 7	41-15-22.687N 072-49-40.444W	Fl G 4s	22	5	SG on skeleton tower.	Higher intensity beam up and down channel.
23974	Short Beach Danger Buoy	41-15-16.000N 072-50-53.000W				White can with orange diamond.	Private aid.
	Farm River						
23975	- Approach Buoy 1	41-14-27.569N 072-51-30.600W				Green can.	
23980	- Approach Buoy 2	41-14-37.339N 072-51-29.180W				Red nun.	
	NEW HAVEN HARBOR (Chart 12371)						
	New Haven Harbor						
23985	- East Entrance Buoy 1 On northeast side of shoal.	41-14-09.073N 072-53-47.440W				Green can.	
23990	- East Entrance Buoy 2 On southwest side of shoal.	41-14-12.780N 072-53-42.101W				Red nun.	
23995	- East Entrance Buoy 4 On southwest side of shoal.	41-14-22.430N 072-53-59.974W				Red nun.	
24000	- East Entrance Buoy 5 On northeast end of Old Head Reef.	41-14-26.243N 072-54-14.351W				Green can.	
24005	Adams Fall Buoy A On southwest side of shoal.	41-14-36.333N 072-54-39.150W				Red and green bands; nun.	
24010	- East Entrance Channel Buoy 6 On southwest end of Lighthouse Point Shoal.	41-14-44.559N 072-54-22.734W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			LONG ISLAND SOUND (Connecticut) - First District				
	NEW HAVEN HARBOR (Chart 12371)						
	New Haven Harbor						
24020	- OUTER CHANNEL RANGE FRONT LIGHT	41-15-38.769N 072-56-05.017W	F G	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.	41-16-00.999N 072-56-19.648W	F G	65		White skeleton tower with concrete base.	Higher intensity on range line.
24030	- *Channel Lighted Gong Buoy 1*	41-13-17.590N 072-54-35.905W	Fl G 2.5s		3	Green.	
24035	- *Lighted Buoy 2*	41-13-20.130N 072-54-30.255W	Fl R 2.5s		3	Red.	
24040	- Buoy 3	41-13-38.760N 072-54-49.886W				Green can.	
24045	- *Channel Lighted Buoy 4*	41-13-41.030N 072-54-43.946W	Fl R 4s		3	Red.	
24050	- *Channel Lighted Bell Buoy 6*	41-14-00.240N 072-54-56.196W	Fl R 2.5s		3	Red.	Replaced by LIB of reduced intensity when endangered by ice.
24055	- *Channel Lighted Buoy 7*	41-14-02.890N 072-55-05.486W	Fl G 2.5s		3	Green.	Replaced by smaller LIB of reduced intensity when endangered by ice.
24060 21210	**Southwest Ledge Light**	41-14-03.700N 072-54-43.800W	Fl R 5s	57	14	White octagonal house on cylindrical pier. 57	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	41-13-52.985N 072-55-23.703W	Fl G 4s	31	4	NG on skeleton tower.	
24067	*New Haven Research Lighted Buoy*	41-13-42.000N 072-56-00.000W	Fl Y 4s			Yellow.	Private aid.
24070	NEW HAVEN MIDDLE BREAKWATER WEST END LIGHT	41-13-27.748N 072-56-09.532W	Fl R 4s	26	4	NR on skeleton tower.	
24075 21215	NEW HAVEN LIGHT	41-13-16.339N 072-56-32.488W	Fl W 4s	27	7	NG on skeleton tower.	
24080	NEW HAVEN WEST BREAKWATER WEST END LIGHT 2	41-13-32.289N 072-57-21.964W	Fl R 6s	21	4	TR on skeleton tower.	
24085	- *Channel Lighted Buoy 8*	41-14-09.880N 072-54-58.796W	Q R		3	Red.	Replaced by smaller LIB of reduced intensity when endangered by ice.
24090	- *Channel Lighted Buoy 9*	41-14-31.470N 072-55-00.486W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
24095	- Channel Buoy 9A	41-14-54.850N 072-54-56.506W				Green can.	
24100	- Channel Buoy 10	41-14-30.850N 072-54-55.166W				Red nun.	
24105	- *Channel Lighted Buoy 10A*	41-14-54.550N 072-54-50.566W	Fl R 2.5s		3	Red.	Replaced by smaller LIB of reduced intensity when endangered by ice.
24110	- Channel Buoy 12	41-15-16.199N 072-54-47.026W				Red nun.	
24115	- *Channel Lighted Buoy 11*	41-15-16.909N 072-54-52.176W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
24120	- Channel Buoy 13	41-15-47.311N 072-54-48.485W				Green can.	
24125	SANDY POINT BREAKWATER LIGHT	41-15-44.339N 072-55-04.356W	Fl W 4s	17	7	NG on skeleton tower.	
24130	- *Channel Lighted Bell Buoy 14*	41-15-47.052N 072-54-43.280W	Fl R 4s		3	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
			LONG ISLAND SOUND (Connecticut) - First District				
	NEW HAVEN HARBOR (Chart 12371)						
	New Haven Harbor						
24135	Black Rock Buoy	41-16-04.000N 072-54-17.122W				White can with orange bands and diamond worded ROCK.	Maintained from Apr. 15 to Nov. 15.
24140	- *Channel Lighted Buoy 15*	41-16-18.419N 072-54-44.706W	Fl G 2.5s		3	Green.	Replaced by can when endangered by ice.
24145	- Channel Buoy 16	41-16-22.549N 072-54-38.966W				Red nun.	
	Fort Hale Channel						
24150	- Buoy 1	41-16-17.338N 072-54-26.579W				Green can.	
24155	- Buoy 2	41-16-16.592N 072-54-25.905W				Red nun.	
24160	- Buoy 3	41-16-19.705N 072-54-23.111W				Green can.	
24165	- Buoy 4	41-16-19.201N 072-54-22.255W				Red nun.	
	New Haven Harbor						
24170	- Channel Buoy 17	41-16-45.440N 072-54-47.466W				Green can.	
24175	- *Channel Lighted Buoy 18*	41-16-46.449N 072-54-40.866W	Fl R 2.5s		3	Red.	
24185	- Channel Buoy 20	41-16-55.610N 072-54-39.166W				Red nun.	
24190	NEW HAVEN OIL DOCK SOUTH LIGHT	41-17-03.000N 072-54-03.000W	F R			On pile.	Private aid.
24195	NEW HAVEN OIL DOCK NORTH LIGHT		F R			On pile.	Private aid.
24200	*New Haven Reach Turning Basin Lighted Buoy A*	41-17-29.650N 072-54-45.366W	Fl Y 2.5s		3	Yellow.	Replaced by can from Nov. 15 to May 1.
24205	NEW HAVEN LONG WHARF LIGHT	41-17-33.800N 072-54-54.900W	Fl G 4s	19	4	NG on skeleton tower.	
	New Haven Wharf						
24210	- LIGHT A	41-17-42.000N 072-54-25.000W	F R			On pile.	Private aid.
24215	- LIGHT B	41-17-42.500N 072-54-23.000W	F R			On pile.	Private aid.
24220	- LIGHT C	41-17-44.500N 072-54-41.000W	F R			On pile.	Private aid.
24225	- LIGHT D	41-17-48.000N 072-54-23.000W	F R	18		On pile.	Private aid.
24230	Quinipiac River Buoy 1	41-18-03.075N 072-53-51.519W				Green can.	
	West Haven Channel *Channel buoys located 50 feet outside channel limit.*						
24234	- *Lighted Buoy 1*	41-16-54.189N 072-54-58.286W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
24235	- Buoy 2	41-16-55.050N 072-55-05.297W				Red nun.	
24240	- Buoy 3	41-16-53.790N 072-55-11.157W				Green can.	
24245	- Buoy 4	41-16-54.670N 072-55-18.947W				Red nun.	
24250	- Buoy 5	41-16-53.099N 072-55-22.867W				Green can.	
24255	- Buoy 7	41-16-52.348N 072-55-31.577W				Green can.	
24260	- Buoy 9	41-16-50.820N 072-55-37.540W				Green can.	
24265	- Buoy 11	41-16-46.100N 072-55-46.798W				Green can.	
24270	- Buoy 12	41-16-40.550N 072-55-59.768W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut) - First District						
	NEW HAVEN HARBOR (Chart 12371)						
	West Haven Channel						
	Channel buoys located 50 feet outside channel limit.						
24275	- Buoy 13	41-16-41.350N 072-55-56.568W				Green can.	
24280	- Buoy 14 Marks channel limit.	41-16-39.660N 072-56-09.878W				Red nun.	
24285	- Buoy 16 Marks channel limit.	41-16-41.310N 072-56-13.919W				Red nun.	
24290	- Buoy 18 Marks channel limit.	41-16-44.976N 072-56-15.806W				Red nun.	
	HOUSATONIC RIVER AND MILFORD HARBOR (Chart 12370)						
	Milford Harbor						
	Channel buoys located 60 feet outside channel limit.						
24295	Welchs Point Buoy 2 Off south end of shoal.	41-11-55.301N 073-02-11.159W				Red nun.	
24300	Charles Island Buoy 1 At northeast edge of shoal.	41-11-36.450N 073-03-03.341W				Green can.	
24305	- *Channel Lighted Buoy 4*	41-12-15.720N 073-02-57.051W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
24310	- Channel Buoy 5 Marks point of shoal.	41-12-21.587N 073-02-58.484W				Green can.	
24315	- Channel Buoy 6	41-12-23.957N 073-02-56.691W				Red nun.	
24318	- Channel Buoy 6A	41-12-31.158N 073-02-56.070W				Red nun.	
24320	- Channel Buoy 7 Marks outer end of submerged rocks.	41-12-34.550N 073-02-57.282W				Green can.	
24325	- Channel Buoy 8	41-12-35.418N 073-02-56.175W				Red nun.	
24330	- LIGHT 10	41-12-36.950N 073-02-54.081W	Fl R 4s	21	4	TR on skeleton tower.	
24335	- Channel Buoy 12	41-12-41.400N 073-02-57.000W				Red nun.	Private aid.
24340	- Junction Buoy	41-12-42.700N 073-03-03.400W				Green and red bands; can.	Private aid.
24345	- Channel Buoy 14	41-13-06.400N 073-03-16.700W				Red nun.	Maintained from May 1 to Dec. 1. Private aid.
24350	- Channel Buoy 16	41-13-10.500N 073-03-15.700W				Red nun.	Maintained from May 1 to Dec. 1. Private aid.
	Housatonic River						
24355	- *Entrance Channel Lighted Bell Buoy 1*	41-09-24.051N 073-05-26.387W	Fl G 2.5s		4	Green.	Replaced by can when endangered by ice.
24360	- BREAKWATER LIGHT 2A	41-09-38.657N 073-05-34.939W	Fl R 4s	21	5	TR on skeleton tower.	
24365	- Channel Buoy 1A	41-09-34.351N 073-05-45.188W				Green can.	
24370	- Channel Buoy 2	41-09-36.351N 073-05-42.188W				Red nun.	
24375	- *Channel Lighted Buoy 3*	41-09-47.551N 073-06-03.889W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
24380	- Channel Buoy 4	41-09-52.650N 073-06-08.588W				Red nun.	
24385	- LIGHT 7	41-10-06.192N 073-06-32.462W	Fl G 6s	21	4	SG on skeleton tower on concrete base.	
24390	- Channel Buoy 8	41-10-08.855N 073-06-30.341W				Red nun.	
24395	- Channel Buoy 9	41-10-18.450N 073-06-47.590W				Green can.	
24400	- Channel Buoy 10	41-10-19.830N 073-06-45.791W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut) - First District						
	HOUSATONIC RIVER AND MILFORD HARBOR (Chart 12370)						
	Housatonic River						
24405	- LIGHT 11	41-10-31.600N 073-07-15.541W	Fl G 4s	14	4	SG on pipe tower on concrete base.	
24410	- Channel Buoy 12	41-10-36.820N 073-07-16.432W				Red nun.	
24415	- Channel Buoy 14	41-10-42.596N 073-07-21.895W				Red nun.	
24420	- Channel Buoy 16	41-10-57.799N 073-07-22.172W				Red nun.	
24425	- Channel Buoy 18	41-11-12.936N 073-07-17.092W				Red nun.	
24430	- Channel Buoy 19	41-11-22.379N 073-07-08.934W				Green can.	
24435	- Channel Buoy 21	41-11-25.104N 073-06-56.228W				Green can.	
24440	- Channel Buoy 23	41-11-30.339N 073-06-52.151W				Green can.	
24445	- Channel Buoy 24	41-12-11.119N 073-06-31.991W				Red nun.	
24450	- Channel Buoy 26	41-12-27.129N 073-06-35.016W				Red nun.	
24455	- Channel Buoy 27	41-12-31.581N 073-06-37.428W				Green can.	
24460	- Channel Buoy 29	41-12-53.406N 073-06-33.052W				Green can.	
24465	- Channel Buoy 31	41-13-02.048N 073-06-30.073W				Green can.	
24470	- Channel Buoy 32	41-13-13.599N 073-06-33.174W				Red nun.	
24495	- Channel Buoy 34	41-13-19.527N 073-06-38.164W				Red nun.	
24500	- Channel Buoy 36 50 feet outside channel limit.	41-13-32.632N 073-06-37.826W				Red nun.	
24505	- Channel Buoy 37	41-13-37.768N 073-06-38.902W				Green can.	
24510	- Channel Buoy 40	41-14-20.498N 073-06-15.391W				Red nun.	
24515	- Channel Buoy 44	41-14-35.358N 073-05-46.930W				Red nun.	
24520	- Channel Buoy 53	41-15-12.328N 073-05-08.968W				Green can.	
24525	- Channel Buoy 54	41-15-20.958N 073-05-11.218W				Red nun.	
24530	- Channel Buoy 58	41-15-59.348N 073-05-21.389W				Red nun.	
24535	- Channel Buoy 62	41-16-18.042N 073-05-20.486W				Red nun.	
24540	- Channel Buoy 68	41-16-55.250N 073-05-00.218W				Red nun.	
	STRATFORD POINT TO SHERWOOD POINT (Chart 12369)						
	Bridgeport Harbor						
	Channel buoys 2 through 13 are located 75 feet outside channel limit.						
24545	- *Channel Approach Lighted Whistle Buoy BH*	41-06-14.450N 073-11-44.101W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
24550	- *Entrance Channel Lighted Gong Buoy 2*	41-07-17.134N 073-11-20.237W	Fl R 2.5s		3	Red.	
24555	- Entrance Channel Buoy 3	41-07-21.218N 073-11-24.316W				Green can.	
24560	- Entrance Channel Buoy 4	41-07-40.974N 073-11-12.819W				Red nun.	
24565	- *Entrance Channel Lighted Buoy 5*	41-07-41.844N 073-11-17.921W	Fl G 2.5s		3	Green.	
24570	- *Entrance Channel Lighted Buoy 6*	41-08-05.310N 073-11-05.141W	Fl R 4s		3	Red.	
24575	- Entrance Channel Buoy 7	41-08-06.180N 073-11-10.243W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut) - First District						
	STRATFORD POINT TO SHERWOOD POINT (Chart 12369)						
	Bridgeport Harbor						
	Channel buoys 2 through 13 are located 75 feet outside channel limit.						
24580	- Entrance Channel Buoy 8	41-08-29.744N 073-10-57.461W				Red nun.	
24585	- *Entrance Channel Lighted Buoy 9*	41-08-30.648N 073-11-02.658W	Fl G 4s		3	Green.	
24590	- *Entrance Channel Lighted Bell Buoy 10*	41-08-54.079N 073-10-49.911W	Fl R 2.5s		3	Red.	
24595	- Entrance Channel Buoy 11	41-08-55.047N 073-10-55.015W				Green can.	
24600	- Entrance Channel Buoy 12	41-09-12.874N 073-10-44.022W				Red nun.	
24605	- Entrance Channel Buoy 13	41-09-13.843N 073-10-48.996W				Green can.	
24610	BRIDGEPORT EAST BREAKWATER LIGHT 12A	41-09-17.359N 073-10-36.450W	Fl R 4s	21	4	TR on skeleton tower.	
24615	- LIGHT 13A	41-09-24.216N 073-10-47.321W	Q G	57	5	SG on skeleton tower.	
24620	- Channel Buoy 14	41-09-26.723N 073-10-39.668W				Red nun.	
24625	- Channel Buoy 15	41-09-41.145N 073-10-40.469W				Green can.	
24630	- *Channel Lighted Buoy 16*	41-09-40.374N 073-10-35.312W	Fl R 2.5s		3	Red.	
24635	TONGUE POINT LIGHT	41-09-59.900N 073-10-39.000W	Fl G 4s	31	5	Black conical tower.	
24640	- *Channel Lighted Buoy 19*	41-09-59.808N 073-10-34.596W	Q G		3	Green.	
24645	- Channel Buoy 21	41-10-08.528N 073-10-36.935W				Green can.	
	Johnson Creek						
24650	- Channel Buoy 2	41-09-56.571N 073-10-12.490W				Red nun.	
24655	- Channel Buoy 4	41-09-56.349N 073-09-49.498W				Red nun.	
24660	- Channel Buoy 8	41-10-12.503N 073-09-47.845W				Red nun.	
	Black Rock Harbor						
	Channel buoys located 30 to 80 feet outside the channel limit.						
24670	Black Rock Daybeacon At east end of Penfield Reef.	41-07-15.451N 073-13-02.259W				NW on piling worded DANGER ROCK.	
24675	- ENTRANCE LIGHT 2A	41-08-13.529N 073-13-02.045W	Fl R 4s	21	4	TR on skeleton tower.	
24680	- Channel Buoy 4	41-08-18.378N 073-13-11.196W				Red nun.	
24685	- Channel Buoy 6	41-08-30.838N 073-13-15.726W				Red nun.	
24690	- CHANNEL LIGHT 7	41-08-34.598N 073-13-21.276W	Fl G 4s	16	4	SG on skeleton tower.	
24695	- Channel Buoy 8	41-08-38.288N 073-13-15.966W				Red nun.	
24700	- Channel Buoy 9	41-08-50.538N 073-13-14.826W				Green can.	
24705	- Channel Buoy 10	41-09-03.878N 073-13-06.856W				Red nun.	
24710	- Channel Buoy 11	41-09-06.842N 073-13-08.133W				Green can.	
24715	- Channel Buoy 12	41-09-17.064N 073-12-55.746W				Red nun.	
24720	- Channel Buoy 13	41-09-21.635N 073-12-52.663W				Green can.	
	Ash Creek						
24725	- RANGE FRONT LIGHT	41-08-48.000N 073-14-19.000W	Q G	25		KWR on pile.	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
	LONG ISLAND SOUND (Connecticut) - First District						
	STRATFORD POINT TO SHERWOOD POINT (Chart 12369)						
	Ash Creek						
24730	- RANGE REAR LIGHT 285 yards, 314° from front light.	41-08-48.000N 073-14-19.000W	Oc G 4s	45		KWR on pile.	Maintained from May 1 to Nov. 1. Private aid.
24735	- Buoy 1	41-08-25.500N 073-13-48.000W				Green can.	Private aid.
24740	- Buoy 2	41-08-26.000N 073-13-46.000W				Red nun.	Private aid.
24745	- Buoy 3	41-08-28.500N 073-13-52.000W				Green can.	Private aid.
24750	- Buoy 4	41-08-28.900N 073-13-51.900W				Red nun.	Private aid.
24755	- Buoy 5	41-08-31.100N 073-13-57.000W				Green can.	Private aid.
24760	- Buoy 6	41-08-32.200N 073-13-56.000W				Red nun.	Private aid.
	Southport Harbor						
24762	*Pine Creek Point Aquaculture Lighted Buoys (4)*	41-06-49.200N 073-15-15.000W	Q Y			Yellow.	Marks aquaculture farm. Maintained from Mar. 15 to Dec. 15. Private aid.
24765	- Entrance Buoy 2	41-07-10.638N 073-17-08.004W				Red nun.	
24770	- Channel Buoy 3	41-07-13.598N 073-17-11.224W				Green can.	
24775	- Channel Buoy 4	41-07-16.658N 073-17-09.804W				Red nun.	
24780	- Channel Buoy 5	41-07-16.438N 073-17-12.034W				Green can.	
24785	- LIGHT 7	41-07-18.788N 073-17-14.234W	Fl G 4s	21	4	SG on skeleton tower.	
24790	- Channel Buoy 8	41-07-23.248N 073-17-11.784W				Red nun.	
24795	- Channel Buoy 9	41-07-26.278N 073-17-14.664W				Green can.	
24800	- Channel Buoy 10	41-07-31.258N 073-17-15.934W				Red nun.	
24805	- Channel Buoy 11	41-07-31.620N 073-17-17.321W				Green can.	
24810	SOUTHPORT BREAKWATER LIGHT 12	41-07-33.377N 073-17-13.930W	Fl R 4s	21	4	TR on skeleton tower.	
	SHERWOOD POINT TO STAMFORD HARBOR (Chart 12368)						
	Saugatuck River						
24815	*Georges Rock Lighted Buoy 1* On northeast side of rock.	41-05-12.199N 073-19-28.671W	Fl G 2.5s		4	Green.	Replaced by can when endangered by ice.
24820	- *Entrance Lighted Buoy 3*	41-05-52.349N 073-21-13.421W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
24825	- Buoy 5	41-05-55.299N 073-21-33.592W				Green can.	
24830	- Buoy 6	41-06-01.959N 073-21-27.772W				Red nun.	
24835	- Buoy 8	41-06-06.798N 073-21-32.362W				Red nun.	
24840	- Buoy 9	41-06-09.448N 073-21-39.352W				Green can.	
24845	- Buoy 10	41-06-12.738N 073-21-41.173W				Red nun.	
24850	- Buoy 11	41-06-13.416N 073-21-48.598W				Green can.	
24855	- Buoy 13	41-06-14.668N 073-21-58.883W				Green can.	
24860	- Buoy 15	41-06-10.368N 073-22-05.263W				Green can.	
24865	- Buoy 16	41-06-01.678N 073-22-12.353W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut) - First District						
	SHERWOOD POINT TO STAMFORD HARBOR (Chart 12368)						
	Saugatuck River						
24870	- Buoy 18	41-06-06.828N 073-22-26.024W				Red nun.	
24875	- Buoy 20	41-06-13.718N 073-22-37.124W				Red nun.	
24880	Duck Creek Buoy 21					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.
24890	- Buoy 22	41-06-25.478N 073-22-41.225W				Red nun.	
24895	- Buoy 24	41-06-35.591N 073-22-37.405W				Red nun.	
24900	- Buoy 26	41-06-40.078N 073-22-29.655W				Red nun.	
24905	- Buoy 27	41-06-44.648N 073-22-23.694W				Green can.	
24910	- Buoy 29	41-06-49.448N 073-22-14.124W				Green can.	
	Norwalk East Approach						
24915	- Buoy 2	41-04-24.999N 073-20-44.069W				Red nun.	
24920	- Buoy 4 Marks southwest end of rock reef at Channel Rock.	41-04-36.259N 073-21-45.352W				Red nun.	
24925	- Buoy 5	41-04-34.009N 073-22-04.872W				Green can.	
24930	PECK LEDGE LIGHT	41-04-38.600N 073-22-10.900W	Fl G 2.5s	61	5	White conical tower, middle part brown, on black cylindrical pier.	
24935	GRASSY HAMMOCK LIGHT 8	41-04-35.733N 073-23-01.288W	Fl R 4s	22	5	TR on skeleton tower.	
24940	- Buoy 9 On point of shoal.	41-04-29.049N 073-23-15.724W				Green can.	
24945	- Buoy 11 Off end of shoal.	41-04-23.719N 073-23-49.956W				Green can.	
	Sheffield Island Harbor						
24950	Noroton Point Buoy 1A At east end of shoal.	41-02-56.349N 073-26-03.429W				Green can.	
24952	*Greens Ledge Lighted Buoy 2A*	41-02-46.989N 073-26-04.115W	Fl R 4s		3	Red.	
	Norwalk Channel *Channel buoys located 30 to 50 feet outside channel limit.*						
24955	- Entrance Buoy 1	41-03-21.299N 073-25-26.957W				Green can.	
24960	- *Lighted Buoy 2*	41-03-30.669N 073-25-04.387W	Fl R 2.5s		4	Red.	Replaced by nun when endangered by ice.
24965	- Buoy 3	41-03-31.569N 073-25-07.137W				Green can.	
24970	- *Lighted Buoy 4*	41-03-46.029N 073-24-50.367W	Fl R 4s		3	Red.	Replaced by nun when endanged by ice.
24975	- Buoy 5	41-03-47.579N 073-24-52.587W				Green can.	
24980	- Buoy 7	41-03-59.089N 073-24-42.157W				Green can.	
24985	- Buoy 8 75 feet outside channel limit.	41-04-01.049N 073-24-35.626W				Red nun.	
24990	- LIGHT 10 200 yards north of rock.	41-04-08.979N 073-24-27.496W	Fl R 6s	27	4	TR on skeleton tower.	
24995	MANRESA ISLAND SOUTHERLY LIGHT	41-04-15.000N 073-24-03.000W	F G				Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut) - First District						
	SHERWOOD POINT TO STAMFORD HARBOR (Chart 12368)						
	Norwalk Channel						
	Channel buoys located 30 to 50 feet outside channel limit.						
25000	MANRESA ISLAND NORTHERLY LIGHT	41-04-00.000N 073-24-00.000W	Fl W 4s				Private aid.
25005	- Buoy 9	41-04-11.241N 073-24-32.194W				Green can.	
25010	- LIGHT 11	41-04-23.577N 073-24-20.567W	Fl G 4s	21	4	SG on skeleton tower.	
25015	- Buoy 11A	41-04-24.377N 073-24-18.647W				Green can.	
25020	- Buoy 12	41-04-33.529N 073-24-06.326W				Red nun.	
25025	- Buoy 13	41-04-36.499N 073-24-07.726W				Green can.	
25030	- LIGHT 14	41-04-42.500N 073-23-59.200W	Q R	13	4	TR on pipe tower on concrete base.	
25035	- Buoy 15	41-04-44.899N 073-24-04.326W				Green can.	
25040	- Buoy 17	41-04-58.252N 073-24-04.733W				Green can.	
25045	- Buoy 19 75 feet outside channel limit.	41-05-14.542N 073-24-15.199W				Green can.	
25050	- Buoy 21	41-05-26.557N 073-24-25.968W				Green can.	
	East Norwalk Channel						
25055	- Buoy 2	41-05-28.639N 073-24-18.437W				Red nun.	
25060	FITCH POINT LIGHT 1	41-05-30.799N 073-24-20.033W	Fl G 2.5s	22	4	SG on skeleton tower.	
25065	- Buoy 3	41-05-34.681N 073-24-17.632W				Green can.	
25070	- Buoy 5	41-05-40.331N 073-24-15.911W				Green can.	
	Fivemile River						
25075	Ballast Reef Buoy 2	41-03-13.210N 073-26-33.118W				Red nun.	
25080	Fish Island Buoy 1 On southeast side of reef.	41-03-04.000N 073-26-58.000W				Green can.	
25085	- *Entrance Lighted Buoy 3*	41-03-21.869N 073-26-48.981W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
25090	- Entrance Buoy 4	41-03-22.859N 073-26-46.241W				Red nun.	
25090.1	- Buoy 4A	41-03-31.000N 073-26-47.000W				Red nun.	Private aid.
25091	- Buoy 5	41-03-30.000N 073-26-49.000W				Green can.	Private aid.
25095	- Channel Buoy 6	41-03-40.587N 073-26-47.190W				Red nun.	
	Goodwives River Approach						
25100	- *Lighted Buoy 1* Marks east side of shoal.	41-02-14.559N 073-29-00.744W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
25105	- Buoy 2	41-02-19.171N 073-28-56.383W				Red nun.	
25110	- Buoy 3 On east side of 3-foot spot.	41-02-21.899N 073-29-05.201W				Green can.	
25115	NOROTON RANGE FRONT LIGHT	41-02-39.000N 073-29-10.000W	F R	12		On pile.	Maintained from June 1 to Sept. 1. Private aid.
25120	NOROTON RANGE REAR LIGHT 65 yards, 342° from front light.	41-02-41.000N 073-29-10.500W	F R			On pile.	Maintained from June 1 to Sept. 1. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut) - First District						
	SHERWOOD POINT TO STAMFORD HARBOR (Chart 12368)						
	Cove Harbor						
25125	Cove Mills Buoy 1	41-02-22.500N 073-30-11.500W				Green can.	Private aid.
25130	Cove Mills Buoy 2	41-02-25.000N 073-30-10.500W				Red nun.	Private aid.
	Westcott Cove						
25135	- *East Entrance Lighted Buoy 1* On east side of shoal.	41-01-40.210N 073-30-36.367W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
25140	- East Entrance Buoy 2 On south side of shoal.	41-01-46.160N 073-30-24.847W				Red nun.	
25145	- West Entrance Danger Buoy On northwest side of shoal.	41-01-40.690N 073-30-43.998W				White can with orange bands worded DANGER ROCKS.	
25150	- Buoy 3	41-01-51.480N 073-30-57.144W				Green can.	
25155	- *Lighted Buoy 4*	41-01-55.139N 073-30-55.678W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
25160	- Buoy 5	41-01-56.771N 073-31-05.685W				Green can.	
25165	- Buoy 6	41-01-57.513N 073-31-04.760W				Red nun.	
25170	- Buoy 7	41-02-00.608N 073-31-10.672W				Green can.	
25175	- Buoy 8	41-02-00.942N 073-31-07.908W				Red nun.	
25180	- Buoy 9	41-02-10.089N 073-31-14.239W				Green can.	
25185	- Buoy 10	41-02-11.376N 073-31-12.966W				Red nun.	
25190	- BREAKWATER LIGHT	41-02-03.000N 073-31-03.000W	F R	15		On pile.	Private aid.
	Stamford Harbor *Channel buoys located 30 to 60 feet outside of channel limit.*						
25195	- LEDGE OBSTRUCTION LIGHT On southwest end of Harbor Ledge.	41-00-08.000N 073-32-06.000W	Fl W 4s			White conical tower, on red cylindrical pier.	Private aid.
25200	- Entrance Gong Buoy 1 On southeast end of ledge.	41-00-41.490N 073-32-22.541W				Green.	
25205	- Entrance Buoy 2	41-00-44.600N 073-32-05.341W				Red nun.	
25210 21375	- WEST BREAKWATER LIGHT 3	41-00-53.882N 073-32-17.335W	Fl G 2.5s	37	4	SG on tower.	
25220	- West Approach Buoy 2	41-00-58.000N 073-32-58.000W				Red nun.	Private aid.
25225	- EAST BREAKWATER LIGHT 4	41-00-54.176N 073-32-06.318W	Fl R 4s	21	4	TR on skeleton tower.	
25230	- RANGE FRONT LIGHT	41-01-48.869N 073-32-15.111W	Q W	22		KRW on skeleton tower.	Visible all around.
25235	- REAR RANGE LIGHT 200 yards, 358° from front light.	41-01-55.119N 073-32-15.561W	Iso R 6s	38		KRW on skeleton tower.	Visible all around; higher intensity on range line.
25240	- Channel Buoy 6	41-01-11.549N 073-32-10.891W				Red nun.	
25245	- Channel Buoy 7	41-01-19.899N 073-32-14.991W				Green can.	
25250	- Channel Buoy 9	41-01-32.530N 073-32-15.932W				Green can.	
25255	- Channel Buoy 10	41-01-34.669N 073-32-12.681W				Red nun.	
25260	- Channel Buoy 11	41-01-44.459N 073-32-16.291W				Green can.	
25265	- Channel Buoy 12	41-01-47.099N 073-32-13.531W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut) - First District						
	SHERWOOD POINT TO STAMFORD HARBOR (Chart 12368)						
	Stamford East Branch						
25270	- CHANNEL LIGHT 1	41-02-06.849N 073-32-09.531W	Fl G 4s	21	4	SG on skeleton tower.	
	Stamford West Branch *Channel buoys located 30 to 60 feet outside of channel limit.*						
25275	- Channel Buoy 1	41-01-48.089N 073-32-18.651W				Green can.	
25280	- Channel Buoy 2	41-01-50.989N 073-32-21.131W				Red nun.	
25290	- Channel Buoy 3	41-01-51.710N 073-32-25.672W				Green can.	
25295	- Channel Buoy 4	41-01-54.879N 073-32-28.402W				Red nun.	
25300	- Channel Buoy 5	41-01-55.009N 073-32-31.822W				Green can.	
25305	- Channel Buoy 6	41-01-58.199N 073-32-31.292W				Red nun.	
25310	- Channel Buoy 7	41-02-02.569N 073-32-34.702W				Green can.	
25315	- Channel Buoy 9	41-02-10.210N 073-32-37.513W				Green can.	
25320	- Channel Buoy 10	41-02-15.935N 073-32-37.905W				Red nun.	
	GREENWICH POINT TO NEW ROCHELLE (Chart 12367)						
	Captain Harbor (From Eastward)						
25325	Flat Neck Point Shoal Buoy 2	40-59-44.901N 073-35-29.289W				Red nun.	
25330	*Little Captain Island East Reef Lighted Gong Buoy 1* Off east side of reef.	40-59-35.941N 073-35-51.970W	Fl G 2.5s		4	Green.	
25335	Hen and Chickens Buoy 1A	40-59-44.991N 073-36-17.011W				Green can.	
25340	*Newfoundland Reef Lighted Buoy 4* Marks southwest side of rock.	41-00-19.797N 073-36-01.260W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
25345	Red Rock Buoy R On southeast side of rock.	41-00-19.045N 073-36-41.393W				Red and green bands; nun.	
	Captain Harbor (From Westward)						
25350	Great Captain Island West Reef Buoy 2 Marks southwest edge of shoal.	40-58-35.612N 073-37-56.726W				Red nun.	
25355	Fourfoot Rocks Buoy F On south side of rocks.	40-58-40.692N 073-38-31.607W				Green and red bands; can.	
25360	Calf Island Buoy 1 On southeast side of reef.	40-59-11.552N 073-38-12.266W				Green can.	
25365	JONES ROCK LIGHT 3 On rocks.	40-59-18.100N 073-38-05.300W	Fl G 4s	25	5	SG on skeleton tower.	
25370	Cormorant Reef Buoy 4 On northwest side of reef.	40-59-27.482N 073-37-52.415W				Red nun.	
25375	Cormorant Reef Buoy 1 Marks south side of reef.	40-59-08.922N 073-37-42.595W				Green can.	
	Captain Harbor						
	Greenwich Cove						
25380	Sugar Boat Buoy 2A West of wreck.	41-00-00.000N 073-35-00.000W				Red spar.	Maintained from May 15 to Nov. 1. Private aid.
25385	Finch Rock Buoy 1A South of rock.	41-00-32.000N 073-35-32.000W				Green spar.	Maintained from May 15 to Nov. 1. Private aid.
25390	Cove Rock Buoy 2 On west side of rock.	41-00-32.235N 073-35-21.052W				Red nun.	
	Greenwich Point						
25395	- Buoy 1GP	41-00-36.500N 073-34-56.000W				Green spar.	Maintained from May 15 to Nov. 1. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut) - First District						
	GREENWICH POINT TO NEW ROCHELLE (Chart 12367)						
	Captain Harbor						
	Greenwich Point						
25400	- Buoy 2GP	41-00-36.000N 073-34-59.000W				Red spar.	Maintained from May 15 to Nov. 1. Private aid.
25405	- Buoy 3GP	41-00-31.700N 073-34-52.000W				Green spar.	Maintained from May 15 to Nov. 1. Private aid.
25410	- Buoy 4GP	41-00-31.900N 073-34-55.500W				Red spar.	Maintained from May 15 to Nov. 1. Private aid.
	Greenwich Cove						
25415	Inner Cove Rock Buoy 1 On east side of rock.	41-00-46.620N 073-34-52.147W				Green can.	
	Cos Cob Harbor						
25420	- *Lighted Buoy 2* Northwest side of rock.	41-00-37.901N 073-36-15.686W	Fl R 4s		4	Red.	
25425	- Buoy 3 South side of Peck Rock	41-00-46.821N 073-36-10.421W				Green can.	
25430	- Buoy 5 On southeast point of Saw Island Shoal.	41-00-51.670N 073-36-04.511W				Green can.	
25435	- Buoy 7	41-01-02.883N 073-35-49.475W				Green can.	
25440	Jake Reef Buoy 2J	41-00-54.000N 073-35-48.000W				Red spar.	Maintained from May 15 to Nov. 1. Private aid.
25445	- Channel Buoy 8	41-01-10.807N 073-35-44.278W				Red nun.	
25450	- Channel Buoy 9	41-01-14.575N 073-35-44.339W				Green can.	
25455	- Channel Buoy 10	41-01-24.745N 073-35-40.822W				Red nun.	
25460	- Channel Buoy 11	41-01-23.100N 073-35-41.750W				Green can.	
25465	- Channel Buoy 12	41-01-42.656N 073-35-40.776W				Red nun.	
25470	- Channel Buoy 13	41-01-42.200N 073-35-42.590W				Green can.	
25475	Mianus River Buoy 2MR					Red nun.	Private aid.
	Greenwich Harbor						
25480	- Channel Buoy 2	40-59-54.351N 073-37-16.353W				Red nun.	
25485	- Channel Buoy 3	41-00-11.251N 073-37-21.554W				Green can.	
25490	- Channel Buoy 4	41-00-11.752N 073-37-17.277W				Red nun.	
25495	- Channel Buoy 5	41-00-27.651N 073-37-23.054W				Green can.	
25500	- Channel Buoy 6 75 feet outside channel limit.	41-00-28.741N 073-37-20.614W				Red nun.	
25505	- Channel Buoy 8 75 feet outside channel limit.	41-00-36.651N 073-37-21.854W				Red nun.	
25510	- Channel Buoy 9	41-00-39.950N 073-37-24.954W				Green can.	
	Byram Harbor						
25515	- Entrance Buoy 1 On end of reef.	40-59-51.336N 073-38-09.851W				Green can.	
25520	- *Entrance Lighted Buoy 2* Marks southwest side of Otter Rocks.	40-59-54.411N 073-38-13.286W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
25525	- Buoy 3 On east side of Wilson Head.	40-59-59.021N 073-38-20.726W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Connecticut) - First District						
	GREENWICH POINT TO NEW ROCHELLE (Chart 12367)						
	Captain Harbor						
	Byram Harbor						
25530	- Reef Buoy 4 On southwest end of rocky reef.	41-00-03.531N 073-38-17.206W				Red nun.	
	LONG ISLAND SOUND (New York) - First District						
	GREENWICH POINT TO NEW ROCHELLE (Chart 12367)						
	Port Chester Harbor						
25535	*Great Captain Rocks Lighted Buoy 2* On south side of reef.	40-58-56.872N 073-39-04.378W	Fl R 4s		3	Red.	
25540	Manursing Island Reef Buoy 3 Off northeast point of reef.	40-58-59.402N 073-39-17.989W				Green can.	
25545	PORT CHESTER LIGHT 4	40-59-03.932N 073-39-23.379W	Fl R 2.5s	28	5	TR on skeleton tower.	
25550	- CHANNEL LIGHT 5	40-59-09.382N 073-39-35.519W	Fl G 4s	25	5	SG on skeleton tower.	
25555	- Channel Buoy 6 30 feet outside channel limit.	40-59-16.482N 073-39-34.489W				Red nun.	
	Tide Mill Yacht Basin						
25556.1	- Channel Buoy 1	40-59-06.600N 073-39-32.400W				Green can.	Private aid.
25556.2	- Channel Buoy 2	40-59-07.800N 073-39-33.000W				Red nun.	Private aid.
25556.3	- Channel Buoy 7	40-58-57.000N 073-39-48.000W				Green can.	Private aid.
25556.4	- Channel Buoy 4	40-59-04.200N 073-39-39.600W				Red nun.	Private aid.
25556.5	- Channel Buoy 9	40-58-49.800N 073-39-47.400W				Green can.	Private aid.
25556.51	- Channel Buoy 11	40-58-47.400N 073-39-47.400W				Green can.	Private aid.
25556.6	- Channel Buoy 6	40-59-00.600N 073-39-45.000W				Red nun.	Private aid.
25556.7	- Channel Buoy 13	40-58-45.600N 073-39-49.800W				Green can.	Private aid.
25556.8	- Channel Buoy 8	40-58-57.600N 073-39-48.600W				Red nun.	Private aid.
25557	- Channel Buoy 10	40-58-52.200N 073-39-48.000W				Red nun.	Private aid.
25558	- Channel Buoy 12	40-58-48.000N 073-39-48.000W				Red nun.	Private aid.
25559	- Channel Buoy 14	40-58-46.200N 073-39-50.400W				Red nun.	Private aid.
	Rye Beach						
25560	Forbes Rocks Outer Buoy 1 On east side of reef.	40-57-12.764N 073-40-08.142W				Green can.	
25565	Forbes Rocks North Gong Buoy 1A On east side of shoal.	40-57-30.004N 073-40-08.032W				Green can.	
25570	Transport Rock Buoy 2 Off west side of rock.	40-57-35.483N 073-40-05.617W				Red nun.	
	Oakland Beach						
25575	Forlies Rocks Buoy 2 South side of rock.	40-57-26.684N 073-40-29.833W				Red nun.	
	Coveleigh Yacht Club Channel *Private aids are maintained from May 1 to Oct. 1.*						
25576	- *Lighted Buoy 1*	40-56-24.600N 073-41-09.000W				Green.	Private aid.
25576.5	- Buoy 4	40-56-32.500N 073-41-20.000W				Red nun.	Private aid.
25577	- Buoy 3	40-56-30.700N 073-41-18.600W				Green can.	Private aid.
25577.5	- Buoy 7	40-56-32.300N 073-41-31.800W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (New York) - First District						
	GREENWICH POINT TO NEW ROCHELLE (Chart 12367)						
	Oakland Beach						
	Coveleigh Yacht Club Channel						
	Private aids are maintained from May 1 to Oct. 1.						
25578	- Buoy 5	40-56-32.700N 073-41-25.500W				Green can.	Private aid.
25578.5	- Buoy 6	40-56-32.400N 073-41-33.000W				Red nun.	Private aid.
25579	- Buoy 8	40-56-32.800N 073-41-30.800W				Red nun.	Private aid.
25579.1	- Buoy 9	40-46-33.600N 073-41-31.000W				Green can.	Private aid.
25579.2	- Buoy 10	40-56-33.400N 073-41-31.600W				Red nun.	Private aid.
25579.3	- Buoy 12	40-56-37.300N 073-41-31.100W				Red nun.	Private aid.
	Mamaroneck Harbor						
25580	- Entrance Buoy 1 Marks south edge of shoal.	40-55-19.626N 073-43-16.160W				Green can.	
25585	- Entrance Buoy 3 Marks southeast edge of shoal.	40-55-34.436N 073-43-07.739W				Green can.	
25590	- Entrance Buoy 2 Marks west end of rocks	40-55-49.505N 073-42-24.017W				Red nun.	
25595	- *Lighted Buoy MM* Marks southwest side of Ship Rock.	40-55-52.400N 073-42-32.100W	Fl (2+1)R 6s		4	Red and green bands.	Replaced by nun when endangered by ice.
25600	- Buoy 6 Marks south end of Turkey Rock.	40-56-16.635N 073-42-45.168W				Red nun.	
25605	- *Channel Lighted Buoy 5* On northeast side of Outer Steamboat Rock.	40-56-14.106N 073-43-01.119W	Fl G 4s		4	Green.	Removed when endangered by ice.
25610	- Buoy 8 Southwest side of rock.	40-56-19.415N 073-42-53.568W				Red nun.	
25615	- Channel Buoy 7	40-56-23.199N 073-43-18.772W				Green can.	
25620	- *Channel Lighted Buoy 10*	40-56-25.230N 073-43-17.112W	Fl R 4s		4	Red.	Removed when endangered by ice.
25625	Little Nanhook Obstruction Buoy	40-56-24.000N 073-43-24.000W				White nun.	Maintained from May 1 to Nov. 15. Private aid.
25630	- Channel Buoy 12	40-56-30.086N 073-43-35.606W				Red nun.	
25635	- Junction Buoy A	40-56-30.309N 073-43-37.686W				Green and red bands; can.	
25640	- Buoy 9	40-56-37.789N 073-43-41.991W				Green can.	
25645	- Channel Buoy 11	40-56-40.155N 073-43-43.569W				Green can.	
25650	- Channel Buoy 14	40-56-43.563N 073-43-43.621W				Red nun.	
25655	- Channel Buoy 16	40-56-46.242N 073-43-46.130W				Red nun.	
	Milton Harbor						
25660	West Rock Obstruction Buoy	40-55-55.464N 073-42-08.440W				White can with orange bands and diamond worded ROCK.	
25665	- Buoy 3 Marks southeast side of rocks.	40-56-07.485N 073-42-22.288W				Green can.	
25670	- Buoy 5 South side of rock.	40-56-32.161N 073-41-59.813W				Green can.	
25675	- Buoy 6	40-56-31.230N 073-41-57.180W				Red nun.	
25680	- Buoy 8	40-56-47.322N 073-41-50.639W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (New York) - First District						
	GREENWICH POINT TO NEW ROCHELLE (Chart 12367)						
	Milton Harbor						
25685	- Buoy 9	40-57-02.425N 073-41-45.920W				Green can.	
25690	- Buoy 10	40-57-02.696N 073-41-44.760W				Red nun.	
25695	- Buoy 11	40-57-13.600N 073-41-44.046W				Green can.	
25700	- Buoy 12	40-57-13.217N 073-41-42.109W				Red nun.	
25705	- Buoy 13	40-57-25.628N 073-41-32.268W				Green can.	
25710	- Buoy 14	40-57-25.724N 073-41-31.034W				Red nun.	
	Larchmont Harbor (East Entrance)						
25715	*Hen and Chickens Northeast Lighted Bell Buoy 1* On northeast point of shoal.	40-54-48.657N 073-44-04.372W	Fl G 4s		4	Green.	
25720	LARCHMONT HARBOR LIGHT 2	40-55-05.016N 073-43-52.351W	Fl R 4s	26	5	TR on skeleton tower.	
25725	Dauntless Rock Buoy 3 Northeast of rock.	40-54-59.417N 073-44-11.592W				Green can.	
	Larchmont Harbor (South Entrance)						
25730	*Hen and Chickens South Lighted Buoy 2*	40-54-10.568N 073-44-19.833W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
25735	Hicks Ledge Junction Buoy HL	40-54-10.358N 073-45-07.974W				Green and red bands; can.	
25740	Table Rock Buoy 3 On southeast side of shoals.	40-54-29.758N 073-45-01.874W				Green can.	
25745	Hen and Chickens West Buoy 4 Marks west side of shoal.	40-54-36.368N 073-44-35.623W				Red nun.	
25750	Hen and Chickens North Buoy 6 Marks northwest edge of reef.	40-54-58.317N 073-44-19.373W				Red nun.	
25755	Umbrella Rock Buoy 7 On southeast side of rock.	40-55-04.617N 073-44-24.243W				Green can.	
25765	North Ledge South Daybeacon	40-55-20.980N 073-44-32.860W				NW on spindle worded ROCKS.	Private aid.
25770	North Ledge North Daybeacon	40-55-23.620N 073-44-33.570W				NW on spindle worded ROCKS.	Private aid.
	Echo Bay						
25775	Middle Ground Buoy 1M	40-53-56.138N 073-45-31.465W				Green can.	
25780	*Bailey Rock Lighted Buoy 3BR*	40-54-13.538N 073-45-42.145W	Fl G 4s		4	Green.	
25785	Premium Point Buoy 4	40-54-21.658N 073-45-41.965W				Red nun.	
25790	- Channel Buoy 5	40-54-24.658N 073-46-00.596W				Green can.	
25795	- Channel Buoy 6	40-54-25.238N 073-45-58.796W				Red nun.	
25800	- Channel Buoy 8	40-54-31.478N 073-46-01.106W				Red nun.	
25805	- Channel Buoy 10	40-54-34.018N 073-46-06.316W				Red nun.	
	HEMPSTEAD HARBOR TO TALLMAN ISLAND (Chart 12366)						
	New Rochelle Harbor (North Approach)						
25810	Emerald Rock Buoy On northeast side of rock.	40-53-43.269N 073-45-49.616W				Green and red bands; can.	
25815	*Huckleberry Island Lighted Buoy 2* On southeast side of shoal.	40-53-26.489N 073-45-23.325W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to Apr. 15.
25820	Old Tom Head Rocks Buoy 4 On south edge of shoal.	40-53-29.979N 073-46-05.136W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (New York) - First District						
	HEMPSTEAD HARBOR TO TALLMAN ISLAND (Chart 12366)						
	New Rochelle Harbor (North Approach)						
25825	*Davids Island North Lighted Buoy 5* On north point of shoal.	40-53-25.189N 073-46-08.296W	Fl G 4s		4	Green.	Replaced by can from Nov. 15 to Apr. 15.
25830	Davids Island North Buoy 7	40-53-24.129N 073-46-16.067W				Green can.	
25835	Davenport Neck Buoy 8 25 yards, 089.5° from obstruction.	40-53-26.119N 073-46-20.587W				Red nun.	
25840	Spindle Rock Buoy 9 On west side of shoal.	40-53-22.259N 073-46-29.887W				Green can.	
	New Rochelle Harbor (Southeast Approach)						
25845	Pea Island Buoy 1	40-52-32.300N 073-46-01.716W				Green can.	
	New Rochelle Harbor (South Approach)						
25850	Hart Island East Side Gong Buoy 1 On east side of shoals.	40-51-25.061N 073-45-45.776W				Green.	
25855	Hart Island North Buoy 3 On north side of shoals.	40-51-42.161N 073-46-13.447W				Green can.	
25860	*South Nonations Reef Lighted Bell Buoy 4* On southwest end of shoal.	40-51-52.311N 073-46-16.327W	Fl R 4s		4	Red.	
	New Rochelle Harbor (Southwest Approach)						
25865	**City Island Ferry Sound Signal**	40-50-54.000N 073-46-54.000W					HORN: 1 blast ev 15s (5s bl). Private aid.
25870	*Chimney Sweeps Lighted Buoy 1* On east side of shoal.	40-51-45.181N 073-46-47.318W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
25875	Orchard Beach Buoy 2 Marks southeast side of rock.	40-51-54.080N 073-47-11.048W				Red nun.	
25880	Orchard Beach Channel Buoy 2A	40-51-49.360N 073-47-19.479W				Red nun.	
25885	Orchard Beach Buoy 1 Marks northwest side of rocky shoal.	40-51-50.410N 073-47-08.748W				Green can.	
	Davids Island Channel						
25890	*Machaux Rock Lighted Bell Buoy 6* On west side of shoals.	40-52-24.340N 073-46-39.427W	Fl R 4s		4	Red.	
25895	Twin Island Buoy 7 East of shoal.	40-52-24.860N 073-46-46.378W				Green can.	
25900	- Buoy 7A	40-52-40.510N 073-46-40.377W				Green can.	
25905	- Buoy 7B	40-52-54.549N 073-46-35.357W				Green can.	
25910	Davids Island West Buoy 8 On edge of shoal.	40-52-54.169N 073-46-31.437W				Red nun.	
	Glen Island Channel						
25915	R.R. Stevens Rock Buoy On east side of rock.	40-52-52.789N 073-46-40.997W				Red and green bands; nun.	
25920	- Buoy 1 Marks northeast side of ledge of rocks.	40-52-50.953N 073-47-02.122W				Green can.	
25925	- Buoy 2	40-52-51.724N 073-47-01.456W				Red nun.	
25930	- Buoy 4	40-52-53.492N 073-47-07.327W				Red nun.	
25935	- Buoy 6	40-52-59.359N 073-47-15.478W				Red nun.	
	Middle Channel						
25940	Corning Rock Buoy 9 On east side of rock.	40-53-06.059N 073-46-32.887W				Green can.	
25945	AUNT PHEBE ROCK LIGHT 10 On ledge.	40-53-08.089N 073-46-30.607W	Fl R 4s	24	6	TR on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (New York) - First District						
	HEMPSTEAD HARBOR TO TALLMAN ISLAND (Chart 12366)						
	Middle Channel						
25950	Spindle Rock South Buoy 10A On southside of shoal.	40-53-16.269N 073-46-28.377W				Red nun.	
25955	Davenport Neck Buoy 12 On east side of shoal.	40-53-20.129N 073-46-35.447W				Red nun.	
25960	*Harbor Rock Lighted Buoy 14*	40-53-18.839N 073-46-42.107W	Q R		3	Red.	Replaced by nun from Nov. 15 to Apr. 15.
25965	GLEN ISLAND LIGHT 15	40-53-21.700N 073-46-49.100W	Fl G 4s	20	5	SG on tower on concrete base.	
	City Island						
25970	Big Tom Rock Buoy BT	40-50-08.062N 073-47-16.259W				White with orange bands; can.	
25975	- *Lighted Buoy 2*	40-49-58.252N 073-47-21.639W	Fl R 4s		4	Red.	Replaced by nun from Nov. 15 to Apr. 15.
25980	- Buoy 4 On west side of shoal.	40-50-06.842N 073-47-32.649W				Red nun.	
25985	- Wreck Buoy WR6	40-50-38.105N 073-47-44.229W				Red nun.	
25990	- Buoy 7 On east side of rock.	40-50-46.542N 073-47-58.850W				Green can.	
25995	- Buoy 8	40-51-05.861N 073-47-44.480W				Red nun.	
26000	*Cuban Ledge Junction Lighted Buoy CL*	40-50-05.000N 073-47-57.500W	Fl (2+1)R 6s		4	Red and green bands.	Replaced by nun when endangered by ice.
26005	Cuban Ledge Daybeacon	40-50-30.175N 073-48-13.734W				NW on spindle worded DANGER ROCK.	
	Eastchester Bay						
26010	*Cuban Ledge Lighted Buoy 2* Marks southwest edge of ledge.	40-50-26.831N 073-48-15.723W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
26015	- *Shoal Lighted Buoy 4* Marks southwest edge of shoal.	40-50-50.341N 073-48-32.051W	Fl R 2.5s		3	Red.	
26020	- Channel Buoy 6	40-51-17.361N 073-48-32.481W				Red nun.	
26025	- *Channel Lighted Buoy 7*	40-51-33.341N 073-48-35.741W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
26030	- Channel Buoy 9 Marks northeast edge of rocky shoals.	40-51-35.741N 073-48-37.191W				Green can.	
26035	- Channel Buoy 11 On north side of Middle Rock.	40-51-40.200N 073-48-45.021W				Green can.	
	Hutchinson River						
26040	- Buoy 2	40-51-52.504N 073-49-08.097W				Red nun.	
26045	- Buoy 3	40-52-00.060N 073-49-11.332W				Green can.	
26050	- Buoy 4	40-52-13.720N 073-49-21.792W				Red nun.	
26055	- Buoy 6	40-52-30.111N 073-49-21.078W				Red nun.	
26060	- Buoy 7	40-52-42.849N 073-49-17.322W				Green can.	
	PORT JEFFERSON AND MOUNT SINAI HARBORS (Chart 12362)						
	Mount Sinai Harbor						
26065	- Approach Buoy M	40-58-12.166N 073-02-37.758W				Red and white stripes; sphere.	
26070	- BREAKWATER LIGHT	40-57-00.000N 073-02-00.000W	Fl G 5s	20		On concrete pedestal.	Private aid.
26071	MOUNT SANAI HARBOR BREAKWATER LIGHT 2	40-57-54.000N 073-02-41.000W	Fl R 4s	15		On pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (New York) - First District						
	PORT JEFFERSON AND MOUNT SINAI HARBORS (Chart 12362)						
	Mount Sinai Harbor						
26085	- Buoy 2A	40-57-40.500N 073-02-22.900W				Red nun.	Private aid.
26090	- Buoy 3	40-57-44.400N 073-02-15.300W				Green can.	Private aid.
26095	- Buoy 4	40-57-41.000N 073-02-15.500W				Red nun.	Private aid.
26100	- Buoy 5	40-57-45.500N 073-02-06.600W				Green can.	Private aid.
26105	- Buoy 6	40-57-41.100N 073-02-05.400W				Red nun.	Private aid.
26110	- Buoy 8	40-57-41.800N 073-01-55.400W				Red nun.	Private aid.
26115	- Buoy 10	40-57-42.500N 073-01-47.000W				Red nun.	Private aid.
26120	- Buoy 12	40-57-43.400N 073-01-36.900W				Red nun.	Private aid.
	Port Jefferson Harbor						
26125	*Port Jefferson Approach Lighted Whistle Buoy PJ*	40-59-16.354N 073-06-26.686W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
26130	- *Entrance Lighted Buoy 1*	40-58-24.282N 073-05-38.334W	Fl G 2.5s		4	Green.	
26135	PORT JEFFERSON EAST BREAKWATER LIGHT	40-58-20.263N 073-05-29.729W	Fl W 4s	27	6	NG on skeleton tower.	
26140	- *Entrance Lighted Bell Buoy 2*	40-58-22.415N 073-05-41.615W	Fl R 2.5s		4	Red.	
26145	PORT JEFFERSON WEST BREAKWATER LIGHT 2A	40-58-13.500N 073-05-35.600W	Fl R 4s	22	4	TR on skeleton tower.	
26155	- RANGE FRONT LIGHT	40-56-52.154N 073-04-19.033W	Q R	32		KRW on pile.	
26160	PORT JEFFERSON RANGE REAR LIGHT 225 yards, 146° from front light.	40-56-47.424N 073-04-14.863W	F R	44		KRW on pile.	
26165	- Buoy 4	40-57-52.805N 073-05-14.845W				Red nun.	
26170	- *Lighted Bell Buoy 5*	40-57-49.155N 073-05-06.865W	Fl G 4s		4	Green.	
26175	- Channel Buoy 7	40-57-17.951N 073-04-36.456W				Green can.	
26176	- Buoy 8	40-57-12.234N 073-04-40.513W				Red nun.	
26177	- Buoy 9	40-57-00.655N 073-04-17.184W				Green can.	
	Conscience Bay						
26179	- Narrows Channel Buoy CN1	40-57-51.040N 073-05-19.812W				Green can.	Private aid.
26180	- Narrows Channel Buoy CN2	40-57-55.632N 073-05-24.762W				Red nun.	Private aid.
26181	- Narrows Channel Buoy CN3	40-57-52.224N 073-05-33.438W				Green can.	Private aid.
26182	- Narrows Channel Buoy CN4	40-57-53.190N 073-05-33.960W				Red nun.	Private aid.
26183	- Narrows Channel Buoy CN5	40-57-54.234N 073-06-00.012W				Green can.	Private aid.
26184	- Narrows Channel Buoy CN6	40-57-55.206N 073-06-00.018W				Red nun.	Private aid.
26185	- Narrows Channel Buoy CN8	40-58-00.222N 073-06-11.688W				Red nun.	Private aid.
26186	- Narrows Channel Buoy CN9	40-58-05.520N 073-06-26.520W				Green can.	Private aid.
26187	- Narrows Channel Buoy CN10	40-58-10.014N 073-06-33.600W				Red nun.	Private aid.
26188	- Narrows Channel Buoy CN11	40-58-12.882N 073-06-42.432W				Green can.	Private aid.
26189	- Narrows Channel Buoy CN12	40-58-13.848N 073-06-41.910W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			LONG ISLAND SOUND (New York) - First District				
	PORT JEFFERSON AND MOUNT SINAI HARBORS (Chart 12362)						
	Port Jefferson Harbor						
	Conscience Bay						
26190	- Narrows Channel Buoy CN13	40-58-13.200N 073-06-46.920W					Private aid.
	Setauket Harbor						
26191	Conscience Bay Narrows Channel Buoy CN14	40-58-14.160N 073-06-45.240W				Red nun.	Private aid.
26193	- Channel Buoy S1	40-57-35.982N 073-05-06.216W				Green can.	Private aid.
26194	- Channel Buoy S2	40-57-34.518N 073-05-12.546W				Red nun.	Private aid.
26195	- Channel Buoy S3	40-57-28.530N 073-05-28.128W				Green can.	Private aid.
26196	- Channel Buoy S4	40-57-30.000N 073-05-26.700W				Red nun.	Private aid.
26197	- Channel Buoy S5	40-57-31.368N 073-05-39.660W				Green can.	Private aid.
26198	- Channel Buoy S6	40-57-32.160N 073-05-38.520W				Red nun.	Private aid.
26199	- Channel Buoy S7	40-57-29.472N 073-05-50.028W				Green can.	Private aid.
26200	- Channel Buoy S8	40-57-30.000N 073-05-52.380W				Red nun.	Private aid.
26201	- Channel Buoy S9	40-57-22.980N 073-05-56.640W				Green can.	Private aid.
26202	- Channel Buoy S10	40-57-23.400N 073-05-59.220W				Red nun.	Private aid.
	Belle Terre						
26203	- Channel Buoy BT2	40-57-48.060N 073-04-40.200W				Red nun.	Private aid.
26204	- Channel Buoy BT4	40-57-40.920N 073-04-34.080W				Red nun.	Private aid.
26205	- Channel Buoy BT6	40-57-24.720N 073-04-23.040W				Red nun.	Private aid.
26206	- Channel Buoy BT8	40-57-13.980N 073-04-15.000W				Red nun.	Private aid.
26207	- Channel Buoy BT10	40-57-06.360N 073-04-06.300W				Red nun.	Private aid.
	LONG ISLAND SOUND (Western Part) (Chart 12363)						
	Smithtown Bay						
	Stony Brook Harbor						
26208	- *Entrance Lighted Buoy 1*	40-56-14.982N 073-09-46.415W	Fl G 4s		4	Green.	Remove when endangered by ice.
26210	- *Approach Channel Lighted Buoy 3*	40-56-00.000N 073-09-28.000W	Fl G 4s			Green.	Private aid.
26215	- *Approach Channel Lighted Buoy 5*	40-56-13.000N 073-09-14.000W	Fl G 4s			Green.	Private aid.
26220	- *Approach Channel Lighted Buoy 7*	40-56-09.000N 073-08-59.000W	Fl G 4s			Green.	Private aid.
26225	- *Approach Channel Lighted Buoy 9*	40-55-55.000N 073-08-48.000W	Fl G 4s			Green.	Private aid.
26230	- *Approach Channel Lighted Buoy 11*	40-55-00.000N 073-08-05.000W	Fl G 4s			Green.	Private aid.
26235	- Daybeacon	40-55-06.000N 073-08-09.000W				SG on pile.	Maintained from June 1 to Oct. 1. Private aid.
26236	- Channel Buoy 1	40-55-32.880N 073-08-54.720W				Green can.	Private aid.
26237	- Channel Buoy 2	40-55-21.360N 073-08-55.620W				Red nun.	Maintained from 1 Apr. to 1 Nov. Private aid.
	Porpoise Channel *Aids maintained from May 1 to Nov. 1.*						
26240	- *Lighted Buoy 1*	40-55-32.000N 073-08-59.000W	Fl G 4s			Green.	Private aid.
26245	- *Lighted Buoy 2*	40-55-35.000N 073-09-02.000W	Fl R 4s			Red.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (Western Part) (Chart 12363)						
	Smithtown Bay						
	Porpoise Channel						
	Aids maintained from May 1 to Nov. 1.						
26250	- Buoy 3	40-55-27.000N 073-08-35.000W				Green can.	Private aid.
26255	- *Lighted Buoy 4*	40-55-28.000N 073-08-55.000W	Fl R 4s			Red.	Private aid.
26260	- Buoy 5	40-55-47.000N 073-09-20.000W				Green can.	Private aid.
26265	- *Lighted Buoy 6*	40-55-43.000N 073-09-29.000W	Fl R 4s			Red.	Private aid.
26270	- Buoy 7	40-55-43.000N 073-09-26.000W				Green can.	Private aid.
26275	- *Lighted Buoy 8*	40-55-29.000N 073-09-40.000W	Fl R 4s			Red.	Private aid.
26280	- Buoy 9	40-55-26.000N 073-09-39.000W				Green can.	Private aid.
26285	- *Lighted Buoy 10*	40-55-15.000N 073-09-44.000W	Fl R 4s			Red.	Private aid.
26290	- Buoy 11	40-55-07.000N 073-09-43.000W				Green can.	Private aid.
26295	- *Lighted Buoy 12*	40-54-58.000N 073-10-10.700W	Fl R 4s			Red.	Private aid.
26300	- Buoy 13	40-54-57.000N 073-10-08.000W				Green can.	Private aid.
26305	- *Lighted Buoy 14*	40-54-54.000N 073-10-29.000W	Fl R 4s			Red.	Private aid.
26310	- Buoy 15	40-54-51.000N 073-10-29.000W				Green can.	Private aid.
	Nissequogue River						
26320	- *Lighted Buoy 2*	40-55-03.000N 073-13-54.000W	Fl R 4s			Red.	Maintained from Apr. 1 to Nov. 30. Private aid.
26325	- *Lighted Buoy 4*	40-54-46.000N 073-14-03.000W	Fl R 4s			Red.	Maintained from Apr. 1 to Nov. 30. Private aid.
26330	- *Lighted Buoy 6*	40-54-32.000N 073-14-07.500W	Fl R 4s			Red.	Maintained from Apr. 1 to Nov. 30. Private aid.
26335	- *Lighted Buoy 8*	40-54-28.000N 073-14-02.000W	Fl R 4s			Red.	Maintained from Apr. 1 to Nov. 30. Private aid.
26340	- *Lighted Buoy 10*	40-54-01.000N 073-13-30.500W	Fl R 4s			Red.	Maintained from Apr. 1 to Nov. 30. Private aid.
26345	- *Lighted Buoy 12*	40-54-20.000N 073-13-36.000W	Fl R 4s			Red.	Maintained from Apr. 1 to Nov. 30. Private aid.
26350	- *Lighted Buoy 14*	40-54-10.500N 073-13-36.000W	Fl R 4s			Red.	Maintained from Apr. 1 to Nov. 30. Private aid.
	OYSTER AND HUNTINGTON BAYS (Chart 12365)						
	Northport						
26360	- PLATFORM EAST LIGHT	40-57-16.000N 073-20-26.000W	Q W	26		On pile platform.	Private aid.
26365	- PLATFORM WEST LIGHT	40-57-17.000N 073-20-31.500W	Q W	26		On pile platform.	HORN: 1 blast ev 20s (2s bl). Private aid.
26370	Asharoken Beach Aquaculture Buoy	40-56-24.000N 073-21-54.000W				Yellow nun.	Private aid.
26375	- *Basin Entrance Lighted Buoy 1*	40-55-00.000N 073-20-00.000W	F G			Green.	Private aid.
	Lilco Basin						
	Aids maintained from Mar. 15 to Oct. 30.						
26380	- Buoy 2	40-55-37.000N 073-20-45.000W				Red nun.	Private aid.
26385	- Buoy 3	40-55-28.000N 073-20-42.000W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (New York) - First District						
	OYSTER AND HUNTINGTON BAYS (Chart 12365)						
	Northport						
	Lilco Basin						
	Aids maintained from Mar. 15 to Oct. 30.						
26390	- Buoy 4	40-55-30.000N 073-20-45.000W				Red nun.	Private aid.
26395	- Buoy 5	40-55-28.000N 073-20-41.000W				Green can.	Private aid.
26400	- Buoy 6	40-55-25.000N 073-20-43.000W				Red nun.	Private aid.
	Huntington Bay						
	Eatons Neck						
26420	- *Lighted Buoy 1*	40-56-49.945N 073-24-16.965W	Fl G 2.5s		3	Green.	Replaced by can from Nov. 15 to May 1.
26425	- Buoy 2	40-56-49.928N 073-24-09.007W				Red nun.	Position frequently changed due to shoaling.
26430	- *Lighted Buoy 2A* Marks shoal.	40-56-50.106N 073-24-06.630W	Q R		3	Red.	Position frequently changed due to shoaling. Replaced by nun from Nov. 15 to May 1.
26435	- Basin Buoy 4	40-56-53.681N 073-24-04.422W				Red nun.	
26440	- Basin Buoy 5	40-56-56.105N 073-24-05.032W				Green can.	
26445	- Basin Buoy 6	40-57-03.107N 073-24-02.401W				Red nun.	
26450	- Basin Buoy 7	40-57-03.321N 073-24-03.636W				Green can.	
26455	- Basin Buoy 8	40-57-11.013N 073-24-00.090W				Red nun.	
26460	- Basin Buoy 9	40-57-11.260N 073-24-01.131W				Green can.	
	Huntington Bay						
26465	- Approach Buoy 2 On north side of rock reef.	40-57-18.002N 073-28-42.705W				Red nun.	
26470	Morris Rock Warning Buoy	40-56-53.352N 073-28-33.434W				White can with orange bands worded DANGER.	
26475	- Approach Buoy 4	40-56-46.112N 073-27-37.483W				Red nun.	
26480	- Approach Buoy 6 On northeast side of rock.	40-56-32.612N 073-26-21.811W				Red nun.	
26485	- *Lighted Bell Buoy 8*	40-55-51.562N 073-25-24.110W	Fl R 4s		3	Red.	
	Price Bend						
	Aids maintained from May 1 to Oct. 15.						
26490	- Buoy 1	40-55-33.360N 073-23-52.860W				Green can.	Private aid.
26495	- Buoy 2	40-55-35.880N 073-23-53.400W				Red nun.	Private aid.
26500	- Buoy 3	40-55-37.500N 073-23-57.300W				Green can.	Private aid.
26505	- Buoy 4	40-55-39.480N 073-23-57.900W				Red nun.	Private aid.
26510	- Buoy 5	40-55-41.100N 073-24-01.860W				Green can.	Private aid.
26515	- Buoy 6	40-55-41.700N 073-24-01.260W				Red nun.	Private aid.
26520	- Buoy 7	40-55-41.400N 073-24-04.680W				Green can.	Private aid.
26525	- Buoy 8	40-55-42.000N 073-24-05.040W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (New York) - First District						
	OYSTER AND HUNTINGTON BAYS (Chart 12365)						
	Huntington Bay						
	Huntington Harbor						
26530	- LIGHT	40-54-38.700N 073-25-52.000W	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*	40-54-37.343N 073-25-46.141W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
26540	- Entrance Buoy 2	40-54-34.613N 073-25-52.382W				Red nun.	
26545	- Channel Buoy 3	40-54-31.103N 073-25-51.532W				Green can.	
26550	- *Channel Lighted Buoy 4*	40-54-29.573N 073-25-56.069W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
26555	- LIGHT 6	40-54-19.653N 073-26-06.332W	Fl R 4s	5	4	TR on red cylindrical structure on pile.	
26560	- *Lighted Buoy 7*	40-54-06.013N 073-26-04.697W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
26565	- Channel Buoy 9	40-53-56.000N 073-25-55.600W				Green can.	Private aid.
26570	- Channel Buoy 10	40-53-49.800N 073-25-31.100W				Red nun.	Private aid.
26575	- *Channel Lighted Buoy 11*	40-53-51.100N 073-25-31.500W	Fl G 4s			Green.	Private aid.
26580	- Channel Buoy 12	40-53-45.000N 073-25-22.000W				Red nun.	Private aid.
26585	- Channel Buoy 13	40-53-37.000N 073-25-11.500W				Green can.	Private aid.
26590	- Channel Junction Buoy	40-53-29.000N 073-25-01.000W				Red and green bands; nun.	Private aid.
26595	- Channel Buoy 14	40-53-21.000N 073-25-04.500W				Red nun.	Private aid.
26600	- Channel Buoy 16	40-53-17.000N 073-25-07.000W				Red nun.	Private aid.
26605	- Channel Buoy 18	40-53-12.000N 073-25-01.000W				Red nun.	Private aid.
26610	- Channel West Branch Buoy 1	40-53-22.400N 073-25-20.900W				Green can.	Private aid.
26615	- Inner Buoy 1	40-53-27.000N 073-25-11.000W				Green can.	Private aid.
26620	- Inner Buoy 2	40-53-30.000N 073-25-12.000W				Red nun.	Private aid.
26625	- Inner Buoy 3	40-53-24.000N 073-25-15.000W				Green can.	Private aid.
26630	- Inner Buoy 4	40-54-29.000N 073-25-55.000W				Red nun.	Private aid.
26635	- Inner Buoy 5	40-53-22.000N 073-25-14.000W				Green can.	Private aid.
26640	- Inner Buoy 6	40-53-24.000N 073-25-15.000W				Red nun.	Private aid.
26645	- Inner Buoy 7	40-53-18.000N 073-25-15.000W				Green can.	Private aid.
26650	- Inner Buoy 9	40-53-15.000N 073-25-15.000W				Green can.	Private aid.
	Lloyd Harbor						
26655	- Buoy 2 Marks south end of shoal.	40-54-52.292N 073-25-51.491W				Red nun.	
26660	- Buoy 3 Marks north point of shoal.	40-54-43.983N 073-26-03.961W				Green can.	
26665	- Buoy 4 Marks south point of shoal.	40-54-47.753N 073-26-08.032W				Red nun.	
26670	- West End Buoy 5	40-54-48.000N 073-26-58.000W				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
	LONG ISLAND SOUND (New York) - First District						
	OYSTER AND HUNTINGTON BAYS (Chart 12365)						
	Huntington Bay						
	Lloyd Harbor						
26675	- West End Buoy 6	40-54-51.000N 073-26-58.000W				Red nun.	Maintained from May 1 to Nov. 1. Private aid.
	Northport Bay						
26680	- *Entrance Lighted Buoy 1*	40-54-51.853N 073-24-21.428W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
26685	- Entrance Buoy 2	40-54-47.753N 073-24-13.688W				Red nun.	
26690	- Buoy 3	40-54-52.183N 073-24-01.758W				Green can.	
26695	- Buoy 4	40-54-47.913N 073-23-52.688W				Red nun.	
26700	- *Lighted Buoy 6*	40-54-49.193N 073-23-34.167W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
26705	- *Lighted Buoy 8*	40-55-00.153N 073-22-32.025W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
26710	- East Channel Buoy 1	40-55-16.000N 073-21-02.000W				Green can.	Maintained from Apr. 1 to Oct. 1. Private aid.
26715	- East Channel Buoy 2	40-55-14.000N 073-21-02.000W				Red nun.	Maintained from Apr. 1 to Oct. 1. Private aid.
26720	- East Channel Buoy 3	40-55-16.000N 073-21-14.000W				Green can.	Maintained from Apr. 1 to Oct. 1. Private aid.
26725	- East Channel Buoy 4	40-55-13.000N 073-21-14.000W				Red nun.	Maintained from Apr. 1 to Oct. 1. Private aid.
	Northport Harbor *Aids maintained from Apr. 15 to Nov. 1.*						
26730	*Northport Channel Lighted Buoy 1*	40-54-00.000N 073-21-43.000W	Fl G 3s			Green.	Private aid.
26735	- Channel Buoy 2	40-54-36.000N 073-21-00.000W				Red nun.	Private aid.
26740	- Channel Buoy 3	40-54-28.000N 073-21-28.000W				Green can.	Private aid.
26745	- Channel Buoy 4	40-54-28.300N 073-21-33.600W				Red nun.	Private aid.
26750	- Channel Buoy 5	40-54-19.000N 073-21-29.000W				Green can.	Private aid.
26755	- Channel Buoy 6	40-54-20.300N 073-21-35.100W				Red nun.	Private aid.
26760	- Channel Buoy 7	40-54-13.000N 073-21-21.000W				Green can.	Private aid.
26765	- Channel Buoy 8	40-54-10.300N 073-21-30.100W				Red nun.	Private aid.
26770	- Channel Buoy 10	40-54-01.400N 073-21-33.400W				Red nun.	Private aid.
26775	- Channel Buoy 12	40-53-56.000N 073-21-15.000W				Red nun.	Private aid.
26780	- Channel Buoy 13	40-53-55.000N 073-21-16.000W				Green can.	Private aid.
26781	- Channel Buoy 14	40-53-57.000N 073-21-22.000W				Red nun.	Private aid.
	Northport Boatyard Channel *Aids maintained from Mar. 15 to Nov. 15.*						
26785	- *Lighted Buoy A*	40-53-54.000N 073-21-24.000W	Q W			Red and green bands.	Private aid.
26790	- Buoy 1	40-53-29.000N 073-21-29.000W				Green can.	Private aid.
26795	- Buoy 3	40-53-31.000N 073-21-31.000W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (New York) - First District						
	OYSTER AND HUNTINGTON BAYS (Chart 12365)						
	Huntington Bay						
	Northport Boatyard Channel *Aids maintained from Mar. 15 to Nov. 15.*						
26800	- Buoy 4	40-53-30.000N 073-21-30.000W				Red nun.	Private aid.
26805	- Buoy 6	40-53-29.000N 073-21-29.000W				Red nun.	Private aid.
26810	- Buoy 8	40-53-28.000N 073-21-28.000W				Red nun.	Private aid.
	Northport Harbor Alternate Channel *Private aids are replaced by spar buoys from Nov. 1 to Apr. 15.*						
26815	- Buoy 1A	40-53-52.000N 073-21-18.000W				Green can.	Private aid.
26820	- Buoy 2A	40-53-54.000N 073-21-20.500W				Red nun.	Private aid.
26825	- Buoy 3A	40-53-53.000N 073-21-22.000W				Green can.	Private aid.
26830	- Buoy 4A	40-53-54.000N 073-21-25.000W				Red nun.	Private aid.
	Centerport Harbor Approach Channel *Aids maintained from Apr. 15 to Nov. 15.*						
26835	- *Lighted Buoy 1*	40-54-21.000N 073-22-58.000W	Fl G 3s			Green.	Private aid.
26840	- Buoy 2	40-54-02.000N 073-22-59.000W				Red nun.	Private aid.
26845	- Buoy 3	40-54-13.000N 073-22-56.000W				Green can.	Private aid.
26850	- Buoy 4	40-54-12.000N 073-22-57.000W				Red nun.	Private aid.
26855	- Buoy 5	40-54-03.000N 073-22-53.000W				Green can.	Private aid.
26860	- Buoy 6	40-54-15.000N 073-22-45.000W				Red nun.	Private aid.
26861	- Buoy 7	40-54-00.000N 073-22-47.000W				Green can.	Private aid.
26862	- Buoy 8	40-53-57.600N 073-22-44.400W				Red nun.	Private aid.
26863	- Buoy 9	40-53-52.000N 073-22-37.000W				Green can.	Private aid.
26864	- Buoy 10	40-53-52.200N 073-22-37.200W				Red nun.	Private aid.
	Oyster Bay *Aids maintained from Apr. 15 to Nov. 1.*						
26865	- Gong Buoy 1 On northwest side of Northwest Bluff Shoals.	40-55-33.393N 073-30-14.640W				Green.	
26870	COLD SPRINGS HARBOR LIGHT On point of shoal.	40-54-51.300N 073-29-34.900W	F W (R sector)	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.	40-54-40.743N 073-30-08.420W				Red nun.	
26880	- Buoy 4 On east side of Plum Point Shoal.	40-54-07.183N 073-30-23.161W				Red nun.	
26885	- *Lighted Buoy 5* On northwest end of Cove Point Shoal.	40-53-50.814N 073-30-35.072W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
26890	- Buoy 6 On southwest point of Moses Point Shoal.	40-53-08.326N 073-31-05.865W				Red nun.	
26895	- *Harbor Channel Junction Lighted Buoy B*	40-52-59.500N 073-31-13.700W	Q G			Green and red bands.	Replaced by can from Dec. 1 to Mar. 30. Private aid.
26900	- Harbor Channel Buoy 2	40-53-04.200N 073-31-17.500W				Red nun.	Private aid.
26905	- Harbor Channel Buoy 3	40-52-59.500N 073-31-20.500W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			LONG ISLAND SOUND (New York) - First District				
	OYSTER AND HUNTINGTON BAYS (Chart 12365)						
	Oyster Bay						
	Aids maintained from Apr. 15 to Nov. 1.						
26910	- Harbor Channel Buoy 4	40-53-01.500N 073-31-20.500W				Red nun.	Private aid.
26915	- Harbor Channel Buoy 5	40-52-59.500N 073-31-27.200W				Green can.	Private aid.
26920	- Harbor Channel Buoy 6	40-53-01.500N 073-31-27.000W				Red nun.	Private aid.
26925	- Harbor Channel Buoy 7	40-52-59.500N 073-31-39.000W				Green can.	Private aid.
26930	- Harbor Channel Buoy 8	40-53-01.500N 073-31-38.000W				Red nun.	Private aid.
26935	*- Harbor Channel Lighted Buoy 9*	40-52-59.500N 073-31-48.500W	Fl G 2s			Green.	Private aid.
26940	- Harbor Channel Buoy 10	40-53-02.200N 073-31-49.000W				Red nun.	Private aid.
26945	- Harbor Channel Buoy 11	40-52-59.500N 073-31-58.900W				Green can.	Private aid.
26950	- Harbor Channel Buoy 12	40-53-52.900N 073-31-58.000W				Red nun.	Private aid.
26955	- Harbor Channel Buoy 13	40-52-59.500N 073-32-07.600W				Green can.	Private aid.
26960	- Harbor Channel Buoy 15	40-52-59.000N 073-32-16.500W				Green can.	Private aid.
26965	- Harbor Channel Buoy 17	40-52-54.000N 073-32-16.000W				Green can.	Private aid.
26970	- Harbor Channel Buoy 19	40-52-49.000N 073-32-15.200W				Green can.	Private aid.
26975	- Harbor Channel Buoy 21	40-52-43.000N 073-32-15.000W				Green can.	Private aid.
26980	- Harbor Inner Channel Buoy 1	40-52-59.500N 073-31-12.000W				Green can.	Private aid.
26985	- Harbor Inner Channel Buoy 3	40-52-50.600N 073-31-17.100W				Green can.	Private aid.
26990	- Harbor Inner Channel Buoy 4	40-52-51.200N 073-31-20.000W				Red nun.	Private aid.
26995	- Harbor Inner Channel Buoy 5	40-52-41.000N 073-31-23.900W				Green can.	Private aid.
27000	*- Harbor Inner Channel Buoy 6*	40-52-42.900N 073-31-25.500W				Red.	Private aid.
27005	- Harbor Inner Channel Buoy 7	40-52-41.000N 073-31-26.700W				Green can.	Private aid.
27010	- Harbor Inner Channel Buoy 8	40-52-42.500N 073-31-37.000W				Red nun.	Private aid.
27015	- Harbor Inner Channel Buoy 9	40-52-41.000N 073-31-37.800W				Green can.	Private aid.
27020	- Harbor Inner Channel Buoy 11	40-52-41.000N 073-31-49.000W				Green can.	Private aid.
27025	- Harbor Inner Channel Junction Buoy C	40-52-43.000N 073-31-49.000W				Red and green bands.	Private aid.
27030	- Harbor Alternate Channel Junction Buoy A	40-52-59.500N 073-31-51.000W				Green and red bands.	Private aid.
27035	- Harbor Alternate Channel Buoy 1A	40-52-50.100N 073-31-49.000W				Green can.	Private aid.
27040	- Harbor Alternate Channel Buoy 2A	40-52-49.500N 073-31-51.000W				Red nun.	Private aid.
27045	- Harbor Alternate Channel Buoy 4A	40-52-41.100N 073-31-50.000W				Red nun.	Private aid.
	HEMPSTEAD HARBOR TO TALLMAN ISLAND (Chart 12366)						
	Hempstead Harbor						
27047	- Buoy 1	40-52-44.043N 073-39-30.010W				Green can.	
27050	- Buoy 2 On edge of shoal.	40-52-29.000N 073-42-44.000W				Red nun.	
27055	- Buoy 4 On north side of shoal.	40-52-12.779N 073-42-01.868W				Red nun.	
27060	Mott Point Bell Buoy 6 East of Picket Rock.	40-51-39.159N 073-40-25.665W				Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LONG ISLAND SOUND (New York) - First District						
	HEMPSTEAD HARBOR TO TALLMAN ISLAND (Chart 12366)						
	Hempstead Harbor						
27065	GLEN COVE BREAKWATER LIGHT 5	40-51-43.148N 073-39-37.233W	Fl G 4s	24	5	SG on skeleton tower.	
27070	- Buoy 8	40-51-19.649N 073-40-12.635W				Red nun.	
27075	- Anchorage Buoy A	40-51-09.459N 073-39-33.063W				Yellow can.	
27080	- Anchorage Buoy B	40-51-03.459N 073-39-32.563W				Yellow nun.	
27085	Glen Cove Entrance Buoy 1	40-51-14.459N 073-39-09.362W				Green can.	
27090	Glen Cove Entrance Buoy 2	40-51-13.059N 073-39-07.462W				Red nun.	
27095	- Buoy 9	40-50-24.560N 073-39-29.864W				Green can.	
27105	Tappen Beach Boat Basin Entrance Buoy 2	40-50-21.000N 073-39-09.000W				Red nun.	Maintained from May 1 to Nov. 1. Private aid.
27110	BAR BEACH LIGHT 11	40-49-54.420N 073-39-11.960W	Fl G 4s	30	5	SG on skeleton tower.	
	Manhasset Bay						
27115	*Plum Point Lighted Buoy 1* Southwest side of shoals.	40-49-56.182N 073-43-43.222W	Fl G 4s		4	Green.	Replaced by can from Dec. 1 to Apr. 1.
27120	Plum Point Shoal Buoy 3	40-49-51.399N 073-43-19.489W				Green can.	
27140	- Buoy 4	40-49-45.992N 073-43-04.311W				Red nun.	
27145	Tom Point Inner Buoy 5	40-49-46.250N 073-42-17.750W				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.
	Little Neck Bay Approach						
27155	Elm Point Buoy 2 Marks south end of Stepping Stones Shoal.	40-49-06.084N 073-45-51.587W				Red nun.	
27160	Elm Point Buoy 4 Marks south end of Stepping Stones Shoal.	40-49-00.604N 073-46-03.257W				Red nun.	
27165	KINGS POINT LIGHT	40-48-42.000N 073-45-48.000W	Iso W 2s			White cylindrical structure.	Private aid.
27170	Willets Point Buoy 2	40-47-52.785N 073-46-32.038W				Red nun.	
27180	- Anchorage Buoy A	40-46-55.891N 073-45-51.084W				Yellow nun.	
27185	- Anchorage Buoy B	40-47-09.435N 073-45-18.344W				Yellow nun.	
	Little Bay						
27200	- Entrance Buoy 2	40-47-49.675N 073-47-15.849W				Red nun.	
27205	- *Lighted Buoy 3*	40-47-42.735N 073-47-04.059W	Fl G 2.5s		4	Green.	Replaced by can when endangered by ice.
27210	- Buoy 4	40-47-37.745N 073-47-01.919W				Red nun.	
	NEW YORK - First District						
	HEMPSTEAD HARBOR TO TALLMAN ISLAND (Chart 12366)						
	East River Main Channel						
27215	WHITESTONE POINT LIGHT 1	40-48-06.364N 073-49-10.482W	Q G	56	3	SG on black skeleton tower.	
27216	Whitestone Point Buoy 1A	40-48-08.739N 073-49-11.006W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	TALLMAN ISLAND TO QUEENSBORO BRIDGE (Chart 12339)						
	East River Main Channel						
27220	COLLEGE POINT REEF LIGHT CP	40-47-51.494N 073-51-03.325W	Fl W 2.5s	29	7	NG on skeleton tower.	
27225	- Gong Buoy 3 On point of shoal.	40-47-54.514N 073-51-05.036W				Green.	
27230	- *Lighted Buoy 5*	40-47-47.074N 073-51-56.907W	Fl G 2.5s		4	Green.	
27235	- *Lighted Buoy 6*	40-47-56.064N 073-52-12.548W	Fl R 2.5s		4	Red.	
27240	- Buoy 7	40-48-08.424N 073-53-45.510W				Green can.	
27245	NORTH BROTHER ISLAND NORTH LIGHT 9	40-48-08.800N 073-53-54.600W	Fl G 4s	33	4	SG on tower.	
	Brother Island Channel						
27250	- Buoy 6	40-48-00.334N 073-53-44.000W				Red nun.	
27260	- Buoy 8	40-47-54.928N 073-53-55.965W				Red nun.	
27265	SOUTH BROTHER ISLAND LIGHT SB	40-47-50.800N 073-53-53.100W	Fl W 2.5s	20	5	NG on skeleton tower.	
27270	- Buoy 9	40-47-51.164N 073-53-58.791W				Green can.	
	East River Main Channel						
27275	- Buoy ER	40-47-39.504N 073-54-22.502W				Green and red bands; can.	
27280	- *Lighted Buoy 13* On edge of flats.	40-47-30.514N 073-54-38.442W	Fl G 2.5s		4	Green.	
27285	HOG BACK LIGHT 14	40-46-50.912N 073-55-55.200W	Fl R 4s	25	5	TR on skeleton tower.	
27290	HELL GATE LIGHT 15	40-46-40.736N 073-56-05.345W	Fl G 2.5s	33	4	SG on single pile.	
27295	MILL ROCK NORTH LIGHT 1 On ledge.	40-46-51.313N 073-56-17.611W	Fl G 4s	35	4	SG on skeleton tower on white base.	
27300	MILL ROCK SOUTH LIGHT 16 On south end of ledge.	40-46-46.454N 073-56-22.305W	Fl R 4s	37	4	TR on skeleton tower on white base.	
	HUDSON AND EAST RIVERS (Chart 12335)						
	East River Main Channel						
27305	*Roosevelt Island Reef Lighted Buoy B* Marks 29-foot shoal.	40-44-31.637N 073-58-03.999W	Fl (2+1)G 6s		4	Green and red bands.	
27315	ROOSEVELT ISLAND REEF LIGHT 17	40-44-47.450N 073-57-51.980W	Fl G 4s	57	6	SG on skeleton tower on white base.	Higher intensity beam up and down stream.
27325	POORHOUSE FLATS RANGE FRONT LIGHT	40-43-27.888N 073-57-46.298W	Q R	26		KGR on skeleton tower.	Lighted throughout 24 hours.
27330	POORHOUSE FLATS RANGE REAR LIGHT 130 yards, 161° from front light.	40-43-23.778N 073-57-44.338W	Iso G 6s	48		KGR on skeleton tower.	Lighted throughout 24 hours.
27335	- *Lighted Buoy 18* Marks southern end of Poorhouse Flats.	40-43-22.868N 073-58-04.999W	Fl R 2.5s		3	Red.	
27340	EAST RIVER DEEPWATER RANGE FRONT LIGHT	40-41-58.200N 073-59-59.400W	F G	43		KRW on white skeleton tower on roof.	Lighted throughout 24 hours.
27345	EAST RIVER DEEPWATER RANGE REAR LIGHT 140 yards, 078° from front light.	40-41-59.100N 073-59-53.600W	F R	54		KRW on white skeleton tower on roof.	Lighted througout 24 hours.
	Whitehall Ferry						
27350	**- East Sound Signal**					Green rectangular structure.	Private aid.
27355	- EAST FOG LIGHT					On dolphin.	Private aid.
27360	- WEST FOG LIGHT					On dolphin.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	HUDSON AND EAST RIVERS (Chart 12335)						
	East River Main Channel						
	Whitehall Ferry						
27365	**- West Sound Signal**					On gray pyramid.	BELL: 2 Strokes ev 7.5s. Private aid.
27370	**- Rack A Sound Signal**					On wood platform.	HORN: 1 blast ev 13s (5s bl). Private aid.
	HEMPSTEAD HARBOR TO TALLMAN ISLAND (Chart 12366)						
	Westchester Creek						
	Channel buoys located 60 feet outside channel limit.						
27410	- Channel Buoy 1	40-48-23.347N 073-50-30.939W				Green can.	
27415	- Channel Buoy 2	40-48-22.274N 073-50-27.955W				Red nun.	
27420	- Channel Buoy 3	40-48-30.204N 073-50-34.435W				Green can.	
27425	- Channel Buoy 4	40-48-32.274N 073-50-33.695W				Red nun.	
27430	- Channel Buoy 5	40-48-40.123N 073-50-39.485W				Green can.	
27435	- Channel Buoy 6	40-48-40.776N 073-50-37.330W				Red nun.	
27440	- Channel Buoy 8	40-48-46.493N 073-50-38.125W				Red nun.	
27445	- Channel Buoy 10	40-48-52.943N 073-50-36.135W				Red nun.	
27450	- Channel Buoy 12	40-49-00.583N 073-50-31.655W				Red nun.	
27455	- Channel Buoy 13	40-49-05.553N 073-50-27.485W				Green can.	
	TALLMAN ISLAND TO QUEENSBORO BRIDGE (Chart 12339)						
	Flushing Bay						
27460	- *Channel Lighted Buoy 1*	40-47-35.364N 073-51-25.487W	Fl G 2.5s		4	Green.	Replaced by can when endangered by ice.
27465	- Channel Buoy 2	40-47-36.364N 073-51-36.487W				Red nun.	
27470	- *Channel Lighted Buoy 3*	40-47-18.245N 073-51-42.817W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
27475	- *Channel Lighted Buoy 4*	40-47-01.035N 073-51-37.447W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
27480	- *Channel Lighted Buoy 5*	40-46-54.095N 073-51-29.197W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
27485	- Channel Buoy 6	40-46-44.815N 073-51-28.077W				Red nun.	
27490	- Channel Buoy 7	40-46-38.185N 073-51-19.927W				Green can.	
27495	- LIGHT 8	40-46-28.575N 073-51-19.886W	Fl R 4s	23	5	TR on skeleton tower.	
27500	- Channel Buoy 9	40-46-22.176N 073-51-10.616W				Green can.	
27505	- Channel Buoy 10	40-46-12.996N 073-51-09.846W				Red nun.	
27510	- Channel Buoy 11	40-46-05.936N 073-51-01.046W				Green can.	
27515	- LIGHT 12	40-45-57.900N 073-51-01.300W	Fl R 4s	13	5	TR on tower on piles.	
27520	- Channel Buoy 13	40-45-54.663N 073-50-55.048W				Green can.	
27525	- *Channel Lighted Buoy 15*	40-45-52.306N 073-50-51.196W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
27530	- Channel Buoy 17	40-45-52.306N 073-50-45.306W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	TALLMAN ISLAND TO QUEENSBORO BRIDGE (Chart 12339)						
	Flushing Bay						
27535	- Channel Buoy 18	40-45-50.806N 073-50-42.406W				Red nun.	
27540	Flushing Harbor Buoy 1	40-45-44.916N 073-50-52.386W				Green can.	
27545	Flushing Harbor Buoy 2	40-45-48.356N 073-50-58.146W				Red nun.	
	Bronx River						
	Channel buoys located 60 feet outside channel limit.						
27550	- Channel Buoy 1	40-48-04.224N 073-51-54.647W				Green can.	
27555	- Channel Buoy 2	40-48-04.904N 073-51-50.637W				Red nun.	
27560	- Channel Buoy 3	40-48-14.644N 073-51-58.137W				Green can.	
27565	- Channel Buoy 4	40-48-16.364N 073-51-57.327W				Red nun.	
27570	- Channel Buoy 5	40-48-26.074N 073-52-03.537W				Green can.	
27575	- Channel Buoy 6	40-48-27.053N 073-52-02.477W				Red nun.	
27580	- Channel Buoy 7	40-48-37.173N 073-52-08.828W				Green can.	
27585	- Channel Buoy 8	40-48-36.103N 073-52-06.768W				Red nun.	
	South Brother Island Channel						
27590	- *Lighted Buoy 1*	40-47-58.864N 073-53-29.490W	Fl G 2.5s		3	Green.	
27595	- Junction Buoy	40-47-56.087N 073-53-42.471W				Green and red bands; can.	
27600	- *Lighted Buoy 2*	40-47-50.664N 073-53-40.890W	Fl R 4s		3	Red.	
27605	- *Lighted Buoy 3*	40-47-50.364N 073-53-35.690W	Fl G 4s		3	Green.	
27610	- Buoy 4	40-47-34.064N 073-53-41.791W				Red nun.	
27615	- *Lighted Buoy 5*	40-47-34.064N 073-53-36.290W	Fl G 6s		3	Green.	
27620	- *Lighted Buoy 7*	40-47-18.964N 073-53-37.190W	Fl G 2.5s		3	Green.	
27625	*Rikers Island Basin Junction Lighted Buoy RI*	40-47-18.764N 073-53-42.591W	Fl (2+1)R 6s		3	Red and green bands.	
27630	- Buoy 9	40-47-07.065N 073-53-27.890W				Green can.	
27635	STEINWAY CREEK WHARF LIGHT	40-47-01.000N 073-53-08.000W	F R	20			Private aid.
	Rikers Island Channel						
27640	LAWRENCE POINT LEDGE LIGHT LP On ledge.	40-47-35.494N 073-54-14.291W	Fl W 4s	25	5	NR on skeleton tower.	
27645	Lawrence Point Ledge Buoy 2	40-47-36.064N 073-54-05.621W				Red nun.	
27650	SOUTH BROTHER ISLAND LEDGE LIGHT 3 On ledge.	40-47-32.164N 073-53-54.850W	Fl G 4s	17	5	SG on skeleton tower.	
27651	Laguardia Airport Security Zone Daybeacon A	40-46-30.680N 073-53-22.940W				White with orange band.	Private aid.
27652	Laguardia Airport Security Zone Daybeacon B	40-46-41.960N 073-53-15.920W				White with orange band.	Private aid.
	BLOCK ISLAND SOUND AND GARDINERS BAY (Chart 13209)						
	North Entrance						
27655	Gardiners Island Shoal Buoy 1	41-07-18.079N 072-06-39.163W				Green can.	
27660	Constellation Rock Buoy 2 Marks 17-foot rock.	41-10-28.357N 072-06-35.693W				Red nun.	
27662	Old Silas Rock Buoy 1	41-11-25.085N 072-08-44.018W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	BLOCK ISLAND SOUND AND GARDINERS BAY (Chart 13209)						
	North Entrance						
27665	*Gardiners Island Lighted Gong Buoy 1GI*	41-08-59.586N 072-08-56.257W	Fl G 4s		4	Green.	
27670	Plum Island Rock Buoy 4 On south side of rock.	41-10-24.390N 072-10-38.941W				Red nun.	
	Plum Gut						
27675	*Midway Shoal Lighted Buoy MS* On east side of shoal.	41-09-45.034N 072-12-38.613W	Fl (2+1)G 6s		3	Green and red bands.	
27680 21095	**Orient Point Light**	41-09-48.393N 072-13-25.014W	Fl W 5s	64	17	Black conical tower with white band in center. 64	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	41-10-15.000N 072-12-22.800W	F R			On dolphin.	Maintained from sundown to 0130 daily. Maintained by the U.S. Dept. of Agriculture. Private aid.
27690	PLUM ISLAND HARBOR WEST DOLPHIN LIGHT	41-10-18.000N 072-12-24.000W	F G			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). Private aid.
27695 21090	- LIGHT	41-10-25.745N 072-12-42.137W	Fl W 2.5s	21	5	On skeleton tower.	
27700 21085	- *Lighted Bell Buoy 2PG*	41-10-33.533N 072-13-05.884W	Fl R 4s		4	Red.	
	North Entrance						
27705	CAR FERRY LIGHT	41-09-02.000N 072-14-24.000W	F W	18		On dolphin.	Private aid.
	Research Basin *Aids are maintained by the U.S. Dept. of Agiculture.*						
27710	- APPROACH LIGHT	41-08-00.000N 072-14-00.000W	Fl G 4s	14		On pile.	Maintained from sundown to 0130 daily. Private aid.
27715	- Bay Daybeacon 1	41-09-02.000N 072-14-00.000W				On piles.	Private aid.
27720	- Bay Daybeacon 3	41-09-00.000N 072-14-00.000W				On piles.	Private aid.
27725	- LIGHT	41-09-12.000N 072-14-03.000W	F R	10		On pile.	Maintained from sundown to 0130 daily. HORN: 1 blast ev 30s (1s bl). Private aid.
	Gardiners Bay South Entrance						
27730	- *Lighted Bell Buoy S*	41-02-11.404N 072-03-05.307W	Mo (A) W		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	41-01-30.104N 072-03-47.398W				Red nun.	
27740	NAPEAGUE HARBOR CLAM RAFT LIGHT	41-01-04.000N 072-03-16.000W	Fl W 2.5s			NW on raft.	Maintained from May 1 to Nov. 30. Private aid.
27745	- Buoy 4	41-00-54.514N 072-04-49.910W				Red nun.	
27750	- Buoy 6	41-00-52.908N 072-06-40.114W				Red nun.	
27755	- Buoy 8	41-01-18.962N 072-07-10.375W				Red nun.	
27760	- Buoy 11	41-02-44.961N 072-07-57.276W				Green can.	
27765	Lionhead Rock Buoy 13	41-03-24.059N 072-09-54.110W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	BLOCK ISLAND SOUND AND GARDINERS BAY (Chart 13209)						
	Gardiners Bay South Entrance						
27770	Crow Shoal Buoy 14 Southwest of shoal.	41-04-34.157N 072-10-36.311W				Red nun.	
27771	HOG CREEK CHANNEL EAST LIGHT 1	41-03-01.800N 072-10-04.800W	Fl G 2.5s			SG on pile.	Private aid.
27772	HOG CREEK CHANNEL EAST LIGHT 2	41-03-01.200N 072-10-05.400W	Fl R 2.5s			TR on pile.	Private aid.
	Threemile Harbor *Aids maintained from May 1 to Nov. 1.*						
27775	- *Entrance Lighted Bell Buoy TM*	41-02-39.338N 072-11-18.673W	Mo (A) W		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	41-02-16.195N 072-11-20.859W				Green can.	
27785	- Entrance Buoy 2	41-02-15.117N 072-11-24.777W				Red nun.	
27790	- EAST BREAKWATER LIGHT	41-02-01.000N 072-11-03.000W	Q G	27		On post on dolphin.	Private aid.
27795	- WEST BREAKWATER LIGHT	41-02-05.000N 072-11-21.000W	Q R	10		On dolphin.	Private aid.
27797	- Buoy 3	41-01-57.540N 072-11-10.980W				Green can.	Private aid.
27800	- *Lighted Buoy 4*	41-01-56.460N 072-11-11.220W	Fl R 4s			Red.	Private aid.
27805	- Buoy 5	41-01-53.700N 072-11-04.200W				Green can.	Private aid.
27810	- *Lighted Buoy 6*	41-01-52.080N 072-11-05.220W	Fl R 4s			Red.	Private aid.
27815	- Buoy 7	41-01-48.420N 072-10-51.720W				Green can.	Private aid.
27820	- *Lighted Buoy 8*	41-01-46.800N 072-10-59.640W	Fl R 4s			Red.	Private aid.
27825	- Buoy 9	41-01-43.920N 072-10-54.000W				Green can.	Private aid.
27830	- *Lighted Buoy 10*	41-01-43.260N 072-10-57.660W	Fl R 4s			Red.	Private aid.
27832	- Buoy 11	41-01-36.240N 072-10-52.680W				Green can.	Private aid.
27835	- *Lighted Buoy 12*	41-01-37.140N 072-10-55.020W	Fl R 4s			Red.	Private aid.
27840	- Buoy 13	41-01-30.600N 072-10-54.240W				Green can.	Private aid.
27845	- *Lighted Buoy 14*	41-01-31.500N 072-10-55.620W	Fl R 4s			Red.	Private aid.
27850	- Buoy 15	41-01-24.240N 072-10-54.600W				Green can.	Private aid.
27855	- *Lighted Buoy 16*	41-01-24.540N 072-10-56.220W	Fl R 4s			Red.	Private aid.
27860	- Buoy 17	41-01-19.860N 072-10-55.550W				Green can.	Private aid.
27865	- *Lighted Buoy 18*	41-01-17.280N 072-10-57.780W	Fl R 4s			Red.	Private aid.
27870	- Buoy 19	41-01-16.140N 072-10-55.320W				Green can.	Private aid.
27875	- *Lighted Buoy 20*	41-01-28.220N 072-10-56.700W	Fl R 4s			Red.	Private aid.
27880	- Buoy 21	41-01-09.480N 072-10-55.440W				Green can.	Private aid.
27885	- *Lighted Buoy 22*	41-01-02.460N 072-10-57.780W	Fl R 4s			Red.	Private aid.
27890	- Buoy 23	41-01-03.000N 072-10-55.380W				Green can.	Private aid.
27895	- *Lighted Buoy 24*	41-00-56.760N 072-11-00.120W	Fl R 4s			Red.	Private aid.
27900	- Buoy 25	41-00-56.220N 072-10-57.540W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	BLOCK ISLAND SOUND AND GARDINERS BAY (Chart 13209)						
	Threemile Harbor						
	Aids maintained from May 1 to Nov. 1.						
27905	- *Lighted Buoy 26*	41-00-48.780N 072-11-04.440W	Fl R 4s			Red.	Private aid.
27910	- Buoy 27	41-00-47.640N 072-11-00.300W				Green can.	Private aid.
27915	- *Lighted Buoy 28*	41-00-42.480N 072-11-07.980W	Fl R 4s			Red.	Private aid.
27920	- Buoy 29	41-00-42.360N 072-11-05.280W				Green can.	Private aid.
27925	- *Lighted Buoy 30*	41-00-34.800N 072-11-11.580W	Fl R 4s			Red.	Private aid.
27927	- Buoy 31	41-00-31.680N 072-11-08.880W				Green can.	Private aid.
27929	- Daybeacon 32	41-00-29.580N 072-11-10.200W				Red.	Private aid.
27930	- Buoy 33	41-00-19.080N 072-11-05.160W				Green can.	Private aid.
27935	- *Lighted Buoy 34*	41-00-19.860N 072-11-07.140W	Fl R 4s			Red.	Private aid.
27940	- Buoy 35	41-00-12.120N 072-11-02.340W				Green can.	Private aid.
27945	- *Lighted Buoy 36*	41-00-11.040N 072-11-04.260W	Fl R 4s			Red.	Private aid.
27950	- Buoy 37	41-00-07.380N 072-11-00.900W				Green can.	Private aid.
27955	- *Lighted Buoy 38*	41-00-05.400N 072-10-58.020W	Fl R 4s			Red.	Private aid.
	SHELTER ISLAND SOUND AND PECONIC BAYS (Chart 12358)						
	Shelter Island Sound North Channel						
27960	- *Lighted Whistle Buoy N*	41-05-58.745N 072-15-41.450W	Mo (A) W		5	Red and white stripes with red spherical topmark.	Replaced by sphere when endangered by ice.
27965	- *Lighted Bell Buoy 2*	41-06-10.941N 072-18-03.547W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
27970	- Buoy 3	41-06-04.636N 072-18-23.245W				Green can.	
27975	LONG BEACH BAR LIGHT	41-06-35.100N 072-18-21.400W	Fl W 4s	58	8	White tower and dwelling on piles.	
28035	- Buoy 6	41-06-51.806N 072-19-00.626W				Red nun.	
28040	- *Lighted Buoy 7*	41-06-33.976N 072-19-19.716W	Fl G 4s		4	Green.	
28045	- Buoy 8	41-06-52.885N 072-20-01.838W				Red nun.	
28050	GREENPORT HARBOR LIGHT 8A	41-06-12.996N 072-20-51.539W	Fl R 4s	19	4	TR on skeleton tower.	
28052	- *Lighted Buoy 10*	41-05-26.308N 072-21-40.100W	Fl R 2.5s		3	Red.	Replaced by nun from 15 Nov. to 1 May.
	Stirling Basin						
28055	- Buoy 1	41-06-12.000N 072-21-12.000W				Green can.	Maintained from May 1 to Oct. 31. Private aid.
28060	- Buoy 2	41-06-13.000N 072-21-09.000W				Red nun.	Maintained from May 1 to Oct. 31. Private aid.
28061	- Buoy 4	41-06-18.800N 072-21-11.500W				Red nun.	Maintained from May 1 to Oct. 31. Private aid.
28062	- Buoy 6	41-06-22.500N 072-21-13.500W				Red nun.	Maintained from May 1 to Oct. 31. Private aid.
28063	- Buoy 7	41-06-22.500N 072-21-17.000W				Green can.	Maintained from May 1 to Oct. 31. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHELTER ISLAND SOUND AND PECONIC BAYS (Chart 12358)						
	Dering Harbor						
28075	- Buoy 1	41-05-23.000N 072-21-05.000W				Green can.	Private aid.
28080	- Buoy 2	41-05-22.000N 072-21-10.000W				Red nun.	Private aid.
28085	- Buoy 3	41-05-19.200N 072-21-04.100W				Green can.	Private aid.
28090	- Buoy 4	41-05-12.200N 072-21-05.300W				Red nun.	Private aid.
28093	- Buoy 5	41-05-11.200N 072-21-04.200W				Green can.	Private aid.
28095	- Buoy 6	41-05-05.100N 072-21-06.900W				Red nun.	Private aid.
28100	- Buoy 7	41-05-04.600N 072-21-04.200W				Green can.	Private aid.
28103	- Buoy 8	41-05-06.400N 072-21-06.100W				Red nun.	Private aid.
	SHELTER ISLAND SOUND AND PECONIC BAYS (Chart 12358) *Aids maintained from May 1 to Oct. 31.*						
28105	*Mill Creek Lighted Buoy 1*	41-04-26.200N 072-23-53.800W	Fl G 2s			Green.	Private aid.
28110	Mill Creek Buoy 2	41-04-26.700N 072-23-52.100W				Red.	Private aid.
28115	Mill Creek Buoy 3	41-04-29.500N 072-23-56.500W				Green can.	Private aid.
28120	Mill Creek Buoy 4	41-04-28.500N 072-23-53.800W				Red nun.	Private aid.
28125	Mill Creek Buoy 5	41-04-33.000N 072-23-59.300W				Green spar.	Private aid.
28130	Mill Creek Buoy 6	41-04-34.900N 072-23-59.700W				Red spar.	Private aid.
	Shelter Island Sound North Channel						
28135	- *Lighted Buoy 11* Off Jennings Point Shoal.	41-04-19.699N 072-23-08.313W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
28139	Southold Bay Aquaculture Buoy	41-03-37.000N 072-24-18.000W				Yellow sphere.	Private aid.
	Town Creek						
28140	- Buoy 1	41-03-30.000N 072-24-47.000W				Green can.	Private aid.
28141	Shelter Island Sound Aquaculture Buoy	41-03-58.000N 072-24-10.000W				Yellow nun.	Private aid.
28145	- *Lighted Buoy 2*	41-03-34.000N 072-24-44.000W				Red.	Private aid.
28155	- Buoy 4	41-03-26.000N 072-24-26.000W				Red nun.	Private aid.
28178	Southold Bay CG Mooring Buoy	41-03-19.940N 072-23-27.851W				White with blue stripes.	
	Shelter Island Sound North Channel						
28180	- *Lighted Buoy 12*	41-02-58.100N 072-22-37.843W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
28185	- Buoy 14 Off southeastern point of Paradise Point Shoal.	41-02-24.859N 072-22-27.401W				Red nun.	
28190	- Buoy 15 West of Black Dog Rock.	41-02-26.359N 072-21-58.300W				Green can.	
	Coecles Harbor *Aids maintained from Apr. 1 to Nov. 30 unless otherwise noted.*						
28195	- ENTRANCE LIGHT	41-04-12.000N 072-16-48.000W	Fl R 4s	12		Red skeleton tower.	Maintained from Apr. 15 to Oct. 15. Private aid.
28200	- *Lighted Buoy 1*	41-04-02.000N 072-16-11.000W	Fl G 4s			Green.	Private aid.
28205	- Buoy 3	41-04-07.000N 072-16-32.000W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHELTER ISLAND SOUND AND PECONIC BAYS (Chart 12358)						
	Coecles Harbor						
	Aids maintained from Apr. 1 to Nov. 30 unless otherwise noted.						
28210	- Buoy 5	41-04-09.000N 072-16-55.000W				Green can.	Private aid.
28215	- Buoy 7	41-04-14.000N 072-17-38.000W				Green can.	Private aid.
28220	- Buoy 10	41-04-19.000N 072-18-21.000W				Red nun.	Private aid.
28222	- Buoy 11	41-04-17.000N 072-18-30.000W				Green can.	Private aid.
28225	- Buoy 12	41-04-38.000N 072-18-53.000W				Red nun.	Private aid.
28226	- Marina Buoy 1	41-04-38.000N 072-19-01.000W				Green can.	Private aid.
28227	- Marina Buoy 3	41-04-40.000N 072-19-06.000W				Green can.	Private aid.
28228	- Marina Buoy 5	41-04-41.000N 072-19-10.000W				Green can.	Private aid.
	Shelter Island Sound South Channel						
28235	- Buoy 1	41-03-08.878N 072-14-01.288W				Green can.	
28240	- Buoy 3 On northwest point of shoal.	41-02-49.386N 072-15-11.281W				Green can.	
28242	Nicoll Point Buoy 4	41-03-02.051N 072-15-58.111W				Red nun.	
28245	CEDAR ISLAND LIGHT 3CI	41-02-25.166N 072-15-42.971W	Fl G 4s	57	5	SG on skeleton tower.	
28250	- Buoy 6	41-02-19.636N 072-16-11.812W				Red nun.	
28255	BARCELONA POINT LIGHT 7	41-01-00.750N 072-16-01.280W	Fl G 4s	28	4	SG on skeleton tower.	
	Northwest Creek						
28260	- Buoy 1					Green can.	Private aid.
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.
	Shelter Island Sound South Channel						
28295	- Buoy 8	41-01-03.357N 072-16-15.293W				Red nun.	
28300	- Buoy 9	41-00-50.077N 072-16-33.573W				Green can.	
28303	- Buoy 9A	41-00-48.809N 072-17-06.229W				Green can.	
28305	Sand Spit Rock Buoy S	41-01-15.357N 072-16-47.793W				White can with orange bands and diamond worded DANGER ROCKS.	
28310	SAND SPIT LIGHT 10A	41-00-55.456N 072-16-57.006W	Fl R 4s	10	4	TR on skeleton tower.	
28315	- *Lighted Buoy 11*	41-00-51.088N 072-17-21.174W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
28320	- Junction Buoy SH	41-00-53.668N 072-17-28.374W				Green and red bands; can.	
			APPROACHES TO BLUE HILL BAY (Chart 13313)				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
28323	Sag Harbor Approach Channel Buoy 1	41-00-42.000N 072-17-32.000W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHELTER ISLAND SOUND AND PECONIC BAYS (Chart 12358)						
	Sag Harbor						
28325	- BREAKWATER LIGHT 3SH	41-00-32.107N 072-17-40.164W	Fl G 2.5s	12	4	SG on skeleton tower.	
28330	- Channel Buoy 1	41-00-28.980N 072-17-43.980W				Green can.	Private aid.
28331	- Channel Buoy 2	41-00-30.000N 072-17-49.020W				Red nun.	Private aid.
28332	- Channel Buoy 3	41-00-18.000N 072-17-42.000W				Green can.	Private aid.
28333	- Channel Buoy 4	41-00-22.920N 072-17-51.300W				Red nun.	Private aid.
28334	- Junction Buoy	41-00-21.120N 072-17-48.060W				Green and red can.	Private aid.
28335	- Channel Buoy 5	41-00-12.480N 072-17-33.000W				Green can.	Private aid.
28336	- Channel Buoy 6	41-00-16.980N 072-17-53.160W				Red nun.	Private aid.
	Sag Harbor Cove *Aids maintained from Apr. 15 to Nov. 15.*						
28350	- Buoy 4					Red nun.	Private aid.
28355	- LIGHT 6	41-00-09.660N 072-18-06.120W	Fl R 4s	6		TR.	Private aid.
28360	- Buoy 6A	41-00-08.820N 072-18-12.480W				Red nun.	Private aid.
28365	- Buoy 7	41-00-07.740N 072-18-11.520W				Green can.	Private aid.
28370	- Buoy 7A	41-00-03.600N 072-18-27.840W				Green can.	Private aid.
28375	- *Light 8*		Fl R 5s			TR on pile.	Private aid.
28380	- Buoy 9	41-00-02.820N 072-18-35.340W				Green can.	Private aid.
28385	- Buoy 11	41-00-00.060N 072-18-42.600W				Green can.	Private aid.
28390	- Buoy 12	41-00-00.720N 072-18-43.320W				Red nun.	Private aid.
	Shelter Island Sound South Channel						
28395	- Buoy 12 On west side of shoal.	41-01-10.388N 072-17-32.504W				Red nun.	
28400	- Buoy 14	41-02-00.917N 072-18-00.675W				Red nun.	
28405	- *Lighted Buoy 15*	41-02-34.857N 072-18-41.296W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
28410	- Danger Buoy	41-02-34.000N 072-19-32.000W				White with orange bands; can worded DANGER.	Maintained from June 1 to Nov. 1. Private aid.
28415	*West Neck Harbor Entrance Lighted Buoy 2*	41-02-50.000N 072-20-18.000W	Fl R 4s			Red.	Private aid.
28425	West Neck Harbor Buoy 4	41-02-47.000N 072-20-34.000W				Red nun.	Maintained from May 15 to Oct. 15. Private aid.
	Menantic Creek						
28430	- Buoy 1	41-02-54.000N 072-20-45.000W				Green can.	Private aid.
28435	- Buoy 2	41-02-54.000N 072-20-41.000W				Red nun.	Private aid.
28440	- Buoy 3	41-03-01.000N 072-20-45.000W				Green can.	Private aid.
28445	- Buoy 4	41-03-01.000N 072-20-41.500W				Red nun.	Private aid.
	Shelter Island Sound South Channel						
28450	- *Lighted Buoy 16* On south point of West Neck Point Shoal.	41-01-43.649N 072-21-16.499W	Fl R 4s		3	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
			NEW YORK - First District				
	SHELTER ISLAND SOUND AND PECONIC BAYS (Chart 12358)						
	Shelter Island Sound South Channel						
	Mill Creek						
	Aids maintained from Apr. 15 to Nov. 15.						
28455	- Buoy 1	41-00-05.840N 072-20-57.600W				Green can.	Private aid.
28460	- Buoy 1A	40-59-53.520N 072-20-58.380W				Green can.	Private aid.
28465	- Buoy 2A	41-00-04.440N 072-20-59.580W				Red nun.	Private aid.
28470	- LIGHT 2	41-00-02.040N 072-20-59.940W	Fl R 5s	6		TR on pile.	Private aid.
28475	- Buoy 3	40-59-44.520N 072-20-58.260W				Green can.	Private aid.
28480	- LIGHT 4	40-59-44.582N 072-20-57.600W	Fl R 5s	6		TR on pile.	Private aid.
28485	- Buoy 5	40-59-46.320N 072-20-51.960W				SG on pile.	Private aid.
28490	- Buoy 6	40-59-44.640N 072-20-51.300W				Red nun.	Private aid.
	Shelter Island Sound South Channel						
28495	Noyack Creek Buoy 1	40-59-54.600N 072-21-49.800W				Green can.	Maintained from Apr. 15 to Nov. 15. Private aid.
28500	NOYACK CREEK LIGHT 2	40-59-50.280N 072-21-53.880W	Fl R 5s	6		TR on pile.	Maintained from Apr. 15 to Nov. 15. Private aid.
	Little Peconic Bay						
28505	- *Lighted Buoy 17*	41-01-29.340N 072-22-54.451W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to May 1.
28510	- *Lighted Buoy 18*	41-00-41.850N 072-23-53.662W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to May 1.
28513	Hog Neck Bay Aquaculture Buoy A	41-00-38.000N 072-25-13.000W				White and orange.	Marked Aquaculture. Private aid.
	Corey Creek Entrance						
	Aids maintained from May 1 to Oct. 31.						
28515	- Buoy 2	41-01-52.400N 072-25-33.800W				Red nun.	Private aid.
28520	- Buoy 1	41-01-52.000N 072-25-34.200W				Green can.	Private aid.
28523	- Buoy 3	41-01-55.800N 072-25-33.500W				Green can.	Private aid.
28525	- Buoy 4	41-01-51.000N 072-25-03.000W				Red nun.	Private aid.
28530	- Buoy 6	41-01-59.400N 072-25-32.000W				Red nun.	Private aid.
	Richmond Creek						
	Aids maintained from May 1 to Oct. 31.						
28535	- Buoy 1	41-01-53.000N 072-26-07.000W				Green spar.	Private aid.
28540	- Buoy 2	41-01-55.000N 072-26-06.000W				Red spar.	Private aid.
28545	- Buoy 3	41-01-58.000N 072-26-10.000W				Green spar.	Private aid.
28550	- Buoy 4	41-01-58.600N 072-26-09.400W				Red spar.	Private aid.
	Little Peconic Bay						
28555	Fresh Pond Aquaculture Buoy	40-58-39.000N 072-23-27.000W				Yellow sphere.	Private aid.
28560	FRESH POND APPROACH LIGHT 1	40-58-01.920N 072-23-34.920W	Fl G 5s			SG on pile.	Maintained from May 1 to Nov. 1. Private aid.
28565	Fresh Pond Approach Buoy 2	40-58-01.380N 072-23-35.460W				Red nun.	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
			NEW YORK - First District				
	SHELTER ISLAND SOUND AND PECONIC BAYS (Chart 12358)						
	Little Peconic Bay						
28570	- *Lighted Buoy 20* Off south end of shoal.	40-58-33.951N 072-25-46.346W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
28575	- Aquaculture Buoy NW	40-57-43.000N 072-25-35.000W				Yellow sphere.	Maintained from Mar. 1 to Dec. 15. Private aid.
28580	- Aquaculture Buoy C	40-57-04.000N 072-25-35.000W				Yellow sphere.	Maintained from Mar. 1 to Dec. 15. Private aid.
28585	- Aquaculture Buoy SW	40-57-37.000N 072-25-35.000W				Yellow sphere.	Maintained from Mar. 1 to Dec. 15. Private aid.
	Wooley Pond *Aids maintained from Apr. 15 to Nov. 15.*						
28590	- ENTRANCE LIGHT 1	40-57-31.860N 072-24-05.040W	Fl G 5s	6		SB on pile.	Private aid.
28595	- Buoy 2	40-57-31.260N 072-24-05.160W				Red nun.	Private aid.
28600	- Buoy 4	40-57-17.880N 072-23-58.980W				Red nun.	Private aid.
28605	- Buoy 5	40-57-14.940N 072-23-45.540W				Green can.	Private aid.
	North Sea Harbor *Aids maintained from Apr. 15 to Nov. 15.*						
28610	- LIGHT 2	40-57-06.300N 072-24-57.600W	Fl R 5s	6		TR on pile.	Private aid.
28615	- Buoy 1	40-57-07.020N 072-24-56.640W				Green can.	Private aid.
28620	- Buoy 3	40-56-54.780N 072-24-56.460W				Green can.	Private aid.
28625	- Buoy 4	40-56-47.220N 072-24-58.740W				Red nun.	Private aid.
28630	- Buoy 5	40-56-47.280N 072-24-57.300W				Green can.	Private aid.
28635	- Buoy 6	40-56-22.000N 073-24-57.000W				Red.	Private aid.
	Wickham Creek *Aids maintained from May 1 to Nov. 1.*						
28640	- Entrance Buoy 1	41-00-05.000N 072-27-49.000W				Green can.	Private aid.
28645	- Entrance Buoy 2	41-00-06.000N 072-27-48.000W				Red nun.	Private aid.
28650	- Entrance Buoy 3	41-00-07.000N 072-27-55.000W				Green spar.	Private aid.
28655	- *Entrance Lighted Buoy 4*	41-00-08.000N 072-27-54.000W	Fl R 2s			Red spar.	Private aid.
	Little Peconic Bay						
28660	*Cutchogue Harbor Aquaculture Lighted Buoy*	40-00-46.000N 072-28-15.000W	Fl Y 2.5s	6		Yellow.	Maintained from May 1 to Nov. 1. Private aid.
	New Suffolk Channel						
28665	- Buoy 1	40-59-40.000N 072-28-15.000W				Green can.	Maintained from May 15 to Nov. 15. Private aid.
28670	- Buoy 2	40-59-42.000N 072-28-15.000W				Red nun.	Maintained from May 15 to Nov. 15. Private aid.
28675	- Buoy 3	40-59-40.000N 072-28-20.000W				Green can.	Maintained from May 15 to Nov. 15. Private aid.
28680	- Buoy 4	40-59-42.000N 072-28-20.000W				Red nun.	Maintained from May 15 to Nov. 15. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHELTER ISLAND SOUND AND PECONIC BAYS (Chart 12358)						
	Little Peconic Bay						
28685	North Race Buoy 1	40-59-12.252N 072-26-55.317W				Green can.	
28690	*North Race Lighted Buoy 3*	40-59-08.372N 072-28-17.351W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to Apr. 15.
28705	North Race Buoy 4	40-58-27.223N 072-28-56.500W				Red nun.	
	Marratrooka Point						
28710	- Buoy 1	40-59-09.000N 072-30-06.000W				Green can.	Maintained from May 1 to Oct. 31. Private aid.
28715	- Buoy 2	40-59-10.000N 072-30-06.000W				Red nun.	Maintained from May 1 to Oct. 31. Private aid.
28720	- Buoy 3	40-59-10.000N 073-30-12.000W				Green spar.	Maintained from May 1 to Oct. 31. Private aid.
28725	- *Lighted Buoy 4*	40-59-11.000N 072-30-12.000W	Fl R 2s			Red.	Private aid.
	James Creek *Aids maintained from May 1 to Oct. 31.*						
28730	- Buoy 1	40-58-34.000N 072-31-33.000W				Green can.	Private aid.
28735	- *Lighted Buoy 2*	40-58-35.000N 072-31-32.000W	Fl R 4s			Red.	Private aid.
28740	- Buoy 3	40-58-35.000N 072-31-37.000W				Green can.	Private aid.
28745	- Buoy 4	40-58-38.000N 072-31-34.000W				Red nun.	Private aid.
	Great Peconic Bay						
28750	- *Lighted Buoy 22* On south point of Robins Island Shoal.	40-57-09.055N 072-27-01.100W	Fl R 2.5s		3	Red.	Replaced by nun when endangered by ice.
	Robins Island						
28755	- Rock Danger Buoy Marks west side of rock.	40-57-23.259N 072-28-17.147W				White with orange bands worded DANGER ROCKS.	
28760	- Aquaculture Buoy	40-57-27.000N 072-27-46.000W				White can with orange bands.	Private aid.
	Great Peconic Bay						
28780	- Buoy 28	40-56-51.252N 072-27-22.099W				Red nun.	
28785	- *Lighted Buoy 24*	40-55-57.362N 072-27-28.911W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
28790	Rodgers Rock Danger Buoy On northeast side of rock.	40-56-22.252N 072-28-04.261W				White with orange bands worded DANGER ROCKS.	
	Sebonac Creek *Aids maintained from Apr. 15 to Nov. 15.*						
28795	- Buoy 1	40-55-10.020N 072-27-26.940W				Green can.	Private aid.
28800	- Buoy 1A	40-55-09.600N 072-27-24.840W				Green can.	Private aid.
28810	- Buoy 2A	40-55-08.760N 072-27-24.960W				Red nun.	Private aid.
28815	- Daybeacon 2B	40-55-05.580N 072-27-12.240W				TR on pile.	Private aid.
28820	- LIGHT 2	40-55-09.360N 072-27-27.600W	Fl R 5s			Pile.	Private aid.
28825	- LIGHT 3	40-55-02.550N 072-26-51.720W	Fl G 5s			SG on pile.	Private aid.
28830	- Buoy 4	40-55-01.000N 072-26-46.000W				Red nun.	Private aid.
28835	- LIGHT 5	40-55-03.960N 072-26-44.880W	Fl G 5s			SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHELTER ISLAND SOUND AND PECONIC BAYS (Chart 12358)						
	Great Peconic Bay						
	Sebonac Creek						
	Aids maintained from Apr. 15 to Nov. 15.						
28840	- Buoy 7	40-55-02.400N 072-26-35.760W				Green can.	Private aid.
28845	- Buoy 8	40-55-00.120N 072-26-29.400W				Red nun.	Private aid.
	Great Peconic Bay						
28850	COLD SPRING POND APPROACH LIGHT 1	40-53-57.240N 072-28-43.020W	Fl G 5s	6		SG on pile.	Maintained from May 1 to Nov. 1. Private aid.
28855	Cold Spring Pond Approach Buoy 2	40-53-56.580N 072-28-43.920W				Red nun.	Maintained from May 1 to Nov. 1. Private aid.
	Shinnecock Canal Entrance						
28860	- Buoy 1	40-53-56.000N 072-30-11.428W				Green can.	
28865	- Buoy 2	40-53-56.129N 072-30-14.261W				Red nun.	
28870	- LIGHT 3	40-53-50.659N 072-30-10.359W	Fl G 6s	25	5	SG on skeleton tower.	
	Great Peconic Bay						
28881	Wickatuck Aquaculture Oyster Buoy A	40-54-17.000N 072-31-40.000W				White with orange bands.	Private aid.
	Red Creek Pond Entrance						
28885	- LIGHT 1	40-54-00.000N 072-33-00.000W	Fl G 5s	6		SG on pile.	Maintained from Apr. 15 to Nov. 15. Private aid.
28890	- Buoy 2	40-54-58.980N 072-33-15.780W				Red nun.	Maintained from May 15 to Nov. 1. Private aid.
28895	- Buoy 3	40-54-55.200N 072-33-14.460W				Green can.	Maintained from May 15 to Nov. 1. Private aid.
28900	- Buoy 4	40-54-54.000N 072-33-14.340W				Red nun.	Maintained from May 15 to Nov. 1. Private aid.
	Flanders Bay						
28905	- *Lighted Buoy 2*	40-55-45.731N 072-32-41.053W	Fl R 2.5s		3	Red.	Replaced by nun when endangered by ice.
28910	- *Lighted Buoy 4*	40-55-36.449N 072-34-21.975W	Fl R 4s		2	Red.	Replaced by nun from Nov. 15 to May 1.
28915	- Buoy 5 On northwest point of shoal.	40-55-44.274N 072-34-40.761W				Green can.	
28920	- Buoy 7	40-55-43.111N 072-34-57.708W				Green can.	
28925	- *Lighted Buoy 8*	40-55-22.593N 072-35-15.157W	Fl R 4s		2	Red.	Replaced by nun from Nov. 1 to May 1.
28930	- *Lighted Buoy 9*	40-55-38.534N 072-36-11.344W	Fl G 4s		2	Green.	Replaced by can from Nov. 1 to May 1.
28931	Iron Point Obstruction Daybeacon	40-55-04.200N 072-36-38.160W				NW on spindle.	Private aid.
	Meeting House Creek						
	Aids maintained from May 1 to Oct. 1.						
28950	- LIGHT		Fl W 2s	5		On piles.	Private aid.
28955	- Entrance Buoy 1	40-55-39.000N 072-36-46.000W				Green can.	Private aid.
28960	- Entrance Buoy 2	40-55-41.000N 072-36-46.000W				Red nun.	Private aid.
28965	- Entrance Buoy 3	40-55-39.000N 072-36-05.000W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHELTER ISLAND SOUND AND PECONIC BAYS (Chart 12358)						
	Flanders Bay						
	Meeting House Creek						
	Aids maintained from May 1 to Oct. 1.						
28970	- Entrance Buoy 4	40-55-42.000N 072-36-05.000W				Red nun.	Private aid.
	Peconic River						
	Aids maintained from May 1 to Nov. 15.						
28975	- LIGHT 2		Fl R 2s			On piles.	Private aid.
28980	- LIGHT 4	40-54-01.000N 072-37-03.000W	Fl R 2s			On piles.	Private aid.
28985	- LIGHT 6		Fl R 2s			On piles.	Private aid.
28990	- LIGHT 8		Fl R 2s			On piles.	Private aid.
28995	- LIGHT 10		Fl R 2s			On piles.	Private aid.
29000	- LIGHT 12		Fl R 2s			On piles.	Private aid.
29005	- LIGHT 13		Fl G 2s			On piles.	Private aid.
29010	- LIGHT 14		Fl R 2s			On piles.	Private aid.
29015	- LIGHT 16		Fl R 2s			On piles.	Private aid.
29020	- LIGHT 17		Fl G 2s			On piles.	Private aid.
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Shinnecock Inlet						
29025 675	**Shinnecock Light**	40-50-31.401N 072-28-41.677W	Fl (2)W 15s 1s fl 2s ec. 1s fl 11s ec.	75	11	Red skeleton tower. 75	HORN: 1 blast ev 15s (2s bl).
29035 670	- *Approach Lighted Whistle Buoy SH*	40-49-00.161N 072-28-34.519W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
29038	- Entrance Buoy 1	40-49-55.908N 072-28-42.490W				Green can.	
29039	- *Entrance Lighted Buoy 2*	40-50-00.307N 072-28-36.553W	Q R		3	Red.	
29040	- BREAKWATER LIGHT 1A	40-50-23.490N 072-28-40.122W	Fl G 2.5s	36	4	SG on skeleton tower.	
29042	- BREAKWATER LIGHT 2A	40-50-17.740N 072-28-29.040W	Fl R 2.5s	36	4	TR on tower.	
29045	- *Lighted Buoy 4*	40-50-39.592N 072-28-36.769W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
29050	- Buoy 6	40-50-34.476N 072-29-07.087W				Red nun.	
29059	- *Lighted Buoy 8*	40-50-39.561N 072-29-33.719W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
	Shinnecock Bay East Channel						
29060	- Buoy 1	40-50-38.833N 072-28-27.800W				Green can.	
29065	- Buoy 3	40-50-48.688N 072-28-12.007W				Green can.	
29070	- *Lighted Buoy 4*	40-50-48.065N 072-28-09.882W	Fl R 2.5s		2	Red.	Replaced by nun from Nov. 1 to Apr.15.
29075	- Buoy 5	40-51-05.747N 072-28-10.468W				Green can.	
29080	- Buoy 6	40-51-09.959N 072-28-07.057W				Red nun.	
29085	- *Lighted Buoy 7*	40-51-29.160N 072-28-09.840W	Fl G 4s		2	Green.	Replaced by nun from Nov. 1 to Apr. 15.
29090	- Buoy 8	40-51-30.863N 072-28-08.712W				Red nun.	
	Moriches Inlet						
29104	- BREAKWATER LIGHT 1	40-45-49.692N 072-45-21.719W	Fl G 2.5s	28	4	On pile.	
29105	- BREAKWATER LIGHT 2	40-45-47.763N 072-45-11.095W	Fl R 4s	30	4	On skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Moriches Inlet						
29106	- West Cut Buoy 4W	40-46-11.899N 072-45-17.945W				Red nun.	
29106.1	- West Cut Buoy 6W	40-46-19.119N 072-45-38.216W				Red nun.	
29106.2	- West Cut Buoy 7W	40-46-34.630N 072-45-58.193W				Green can.	
29107	- East Cut Buoy 3E	40-46-04.956N 072-44-59.834W				Green can.	
29107.1	- East Cut Buoy 5E	40-46-17.214N 072-44-29.378W				Green can.	
29107.2	- East Cut Buoy 7E	40-46-17.214N 072-44-29.378W				Green can.	
29107.3	- East Cut Buoy 9E	40-46-22.852N 072-44-27.428W				Green can.	
	Fire Island Inlet *Positions of buoys frequently shifted with changing conditions.*						
29110	- *Lighted Whistle Buoy Fl*	40-36-08.033N 073-19-04.002W	Mo (A) W		6	Red and white stripes with red spherical topmark.	Replaced by can when endangered by ice.
29115	- Buoy 1	40-36-55.998N 073-19-03.393W				Green can.	
29120	- *Lighted Buoy 2*	40-36-55.079N 073-18-56.383W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
29125	- *Lighted Buoy 4*	40-37-18.003N 073-19-05.251W	Fl R 2.5s		3	Red.	Replaced by nun when endangered by ice.
29130	- *Lighted Buoy 3*	40-37-18.000N 073-19-09.000W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
29135	- *Lighted Buoy 6*	40-37-43.734N 073-19-05.287W	Q R		2	Red.	Replaced by nun when endangered by ice.
29140	- Buoy 5	40-37-34.260N 073-19-13.368W				Green can.	
29145	- *Lighted Buoy 8*	40-37-52.594N 073-18-29.026W	Fl R 2.5s		2	Red.	Replaced by nun when endangered by ice.
29155	- *Channel Lighted Buoy 7*	40-37-56.451N 073-18-12.198W	Fl G 4s		2	Green.	Replaced by can when endangered by ice.
29160	- *Lighted Buoy 10*	40-37-49.788N 073-17-57.155W	Q R		2	Red.	Replaced by nun when endangered by ice.
29165	- Buoy 9	40-37-55.178N 073-17-54.917W				Green can.	
29170	- *Lighted Buoy 11*	40-37-40.808N 073-17-31.100W	Fl G 2.5s		2	Green.	Replaced by can when endangered by ice.
29175	- *Lighted Buoy 13*	40-37-40.361N 073-17-03.429W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
29180	- Buoy 15	40-37-51.561N 073-16-17.227W				Green can.	
29190	- Buoy 16	40-37-45.933N 073-16-17.029W				Red nun.	
29195	- *Lighted Buoy 18*	40-37-50.080N 073-15-29.033W	Fl R 4s		2	Red.	Replaced by nun when endangered by ice.
29196	- Buoy 19	40-37-56.345N 073-15-21.263W				Green can.	
29205	*Captree Boat Basin Entrance Lighted Buoy CB*	40-38-09.042N 073-14-18.996W	Fl (2+1)G 6s		2	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
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Great South Bay						
	Farm Shoals Channel						
29210	- *Lighted Buoy 2*	40-38-01.948N 073-14-00.912W	Fl R 2.5s		2	Red.	Replaced by nun when endangered by ice.
29215	- Buoy 3	40-38-05.777N 073-13-31.531W				Green can.	
29220	- *Lighted Buoy 5*	40-38-15.041N 073-12-52.209W	Fl G 4s		2	Green.	Replaced by can from Nov. 15 to Apr. 1.
29225	- Buoy 6	40-38-24.360N 073-12-23.619W				Red nun.	
29230	- Buoy 7	40-38-26.307N 073-12-30.478W				Green can.	
	East Channel						
29240	- *Junction Lighted Buoy EW*	40-38-46.169N 073-12-11.075W	Fl (2+1)G 6s		2	Green and red bands.	Replaced by can when endangered by ice.
29245	- *Lighted Buoy 8*	40-39-10.695N 073-11-29.310W	Fl R 2.5s		2	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29250	FAIR HARBOR LIGHT 1	40-38-37.000N 073-11-08.000W	Fl G 4s	8		SG on pile.	Maintained from May. 1 to Nov. 25. Private aid.
29255	DUNEWOOD LIGHT 2	40-38-31.000N 073-10-43.000W	Fl R 4s			On pile.	Maintained from May 1 to Nov. 15. Private aid.
29260	- *Lighted Buoy 10*	40-39-03.005N 073-10-57.229W	Fl R 2.5s		2	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29265	- Buoy 11	40-39-00.385N 073-10-33.939W				Green can.	
29267	*Atlantique Entrance Lighted Buoy 1*	40-38-42.000N 073-10-24.000W	Fl G 15s			Green.	Maintained from Apr. 15 to Nov. 15. Private aid.
29268	*Atlantique Entrance Lighted Buoy 2*		Fl R 15s			Red.	Maintained from Apr. 15 to Nov. 15. Private aid.
29269	*Atlantique Entrance Lighted Buoy 3*		Fl G 15s			Green.	Maintained from Apr. 15 to Nov. 15. Private aid.
29270	- *Lighted Buoy 12*	40-38-52.159N 073-10-07.313W	Fl R 2.5s		2	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29272	- Buoy 14	40-39-02.440N 073-09-36.473W				Red nun.	
29275	- Buoy 15	40-39-06.559N 073-09-23.112W				Green can.	
29280	- Buoy 17	40-39-06.659N 073-09-02.011W				Green can.	
29285	- *Lighted Buoy 19*	40-39-10.959N 073-08-31.110W	Fl G 2.5s		2	Green.	Replaced by can from Nov. 15 to Apr. 1.
29290	- Buoy 20	40-39-32.537N 073-08-15.341W				Red nun.	
29295	- *Lighted Buoy 21*	40-39-56.281N 073-08-04.309W	Fl G 2.5s		2	Green.	Replaced by can from Nov. 15 to Apr. 1.
29297	- Buoy 23	40-40-20.967N 073-08-06.402W				Green can.	
29300	- *Lighted Buoy 24*	40-40-35.096N 073-08-04.851W	Q R		2	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29310	- Buoy 25	40-40-58.928N 073-07-44.015W				Green can.	

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			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Great South Bay						
	East Channel						
29325	- Buoy 27	40-41-14.053N 073-07-15.591W				Green can.	
29330	- Buoy 28	40-41-36.683N 073-07-00.299W				Red nun.	
29335	- *Lighted Buoy EN*	40-41-42.551N 073-06-58.787W	Fl (2+1)G 6s		3	Green and red bands.	Replaced by can from Nov. 15 to Apr. 1.
	Great South Bay						
29340	- Buoy 30	40-41-55.056N 073-06-13.225W					
29342	- Buoy 32	40-42-18.337N 073-04-51.099W					
29344	- *Lighted Buoy 34*	40-42-41.579N 073-03-25.354W	Fl R 2.5s		3		
29345	- *Lighted Buoy 35*	40-43-09.355N 073-01-56.394W	Fl G 4s		3		
29350	- *Lighted Buoy 36*	40-43-41.407N 072-59-47.404W	Fl R 6s		3		
29355	- Buoy 37	40-43-50.613N 072-58-42.745W					
29360	- *Lighted Buoy 38*	40-43-57.436N 072-57-37.523W	Fl R 4s		3		
	Range Channel						
29365	- Buoy 1	40-39-34.458N 073-08-40.510W				Green can.	
29370	- *Lighted Buoy 4*	40-40-36.057N 073-08-42.510W	Fl R 2.5s		2	Red.	Replaced by nun from Nov. 15 to Apr. 1.
	West Channel						
29371	- Buoy 1	40-38-50.046N 073-12-16.635W				Green can.	
29375	- Buoy 3	40-39-09.970N 073-12-25.627W				Green can.	
29380	- *Lighted Buoy 4*	40-39-28.359N 073-12-24.418W	Fl R 2.5s		2	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29385	- Buoy WD	40-39-59.258N 073-12-49.419W				Green and red bands; can.	
29390	- *Lighted Buoy 6*	40-40-07.858N 073-12-46.818W	Fl R 4s		2	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29395	- *Lighted Buoy 7*	40-40-28.058N 073-13-14.919W	Fl G 4s		2	Green.	Replaced by can from Nov. 15 to Apr. 1.
29400	- Buoy 8	40-40-48.318N 073-13-31.892W				Red nun.	
29405	- *Lighted Buoy 10*	40-41-11.881N 073-13-54.270W	Fl R 2.5s		2	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29410	- *Lighted Buoy 11*	40-41-22.189N 073-14-14.842W	Fl G 4s		2	Green.	Replaced by can from Nov. 15 to Apr. 1.
	Dickerson Channel						
29420	- Buoy 2	40-39-55.058N 073-13-42.621W				Red nun.	
29425	- Buoy 3	40-40-03.358N 073-14-39.022W				Green can.	
29430	- Buoy 4	40-40-18.058N 073-14-57.023W				Red nun.	
29435	- Buoy 5	40-40-17.058N 073-15-09.923W				Green can.	
29440	- Buoy 6	40-40-39.218N 073-16-00.003W				Red nun.	
29445	WEST ISLIP MARINA LIGHT 1	40-41-09.000N 073-17-26.000W	F G			On pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Great South Bay						
	North Channel						
29449	- *Lighted Buoy 1*	40-41-58.367N 073-14-14.186W	Fl G 2.5s		2	Green.	Replaced by can from Nov. 15 to Apr. 1.
29450	- *Lighted Buoy 3*	40-41-54.056N 073-12-52.518W	Fl G 4s		2	Green.	Replaced by can from Nov. 15 to Apr. 1.
29455	- *Lighted Buoy 4*	40-41-28.122N 073-11-42.068W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29460	- Buoy 6	40-41-28.085N 073-10-20.937W				Red nun.	
29465	- *Lighted Buoy 8*	40-41-27.147N 073-09-01.868W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29470	- Buoy 9	40-41-32.009N 073-08-00.176W				Green can.	
	East-West Channel						
	Aids maintained from May 15 to Oct. 15 unless otherwise noted.						
29475	- *Lighted Buoy 2*	40-40-37.000N 073-18-22.000W	Fl R 4s			Red.	Private aid.
29480	- *Lighted Buoy 3*	40-40-33.000N 073-18-23.500W	Fl G 4s			Green.	Private aid.
29485	- Buoy 4	40-40-24.000N 073-19-23.500W				Red nun.	Private aid.
29490	- Buoy 5	40-40-19.000N 073-19-23.000W				Green can.	Private aid.
29495	West Babylon Creek Buoy 6	40-40-15.000N 073-20-06.000W				Red nun.	Private aid.
29500	- Buoy 7	40-40-12.000N 073-20-02.000W				Green can.	Private aid.
29505	Santapogue River Buoy 8	40-40-06.000N 073-20-40.000W				Red nun.	Private aid.
29510	- Buoy 9	40-40-04.000N 073-20-40.000W				Green can.	Private aid.
29515	- *Lighted Buoy 10*	40-39-57.000N 073-21-06.000W	Fl R 4s			Red.	Private aid.
29520	- *Lighted Buoy 11*	40-39-54.000N 073-21-05.000W	Fl G 4s			Green.	Private aid.
29525	- Buoy 12	40-39-44.000N 073-21-50.000W				Red nun.	Private aid.
29530	- Buoy 13	40-39-41.000N 073-21-48.000W				Green can.	Private aid.
29535	Lugano Canal Buoy 14	40-39-34.000N 073-22-20.000W				Red nun.	Private aid.
29540	- Buoy 15	40-39-28.000N 073-22-19.000W				Green can.	Private aid.
29545	Great Neck Creek Buoy 16	40-39-28.000N 073-22-35.500W				Red nun.	Private aid.
29550	- Buoy 17	40-39-26.000N 073-22-35.000W				Green can.	Private aid.
29555	Howell Creek Buoy 18	40-39-19.000N 073-23-17.500W				Red nun.	Private aid.
29560	- Buoy 19	40-39-17.000N 073-23-16.000W				Green can.	Private aid.
29565	Woods Creek Buoy 20	40-39-00.000N 073-24-00.000W				Red nun.	Private aid.
29570	- Buoy 21	40-39-08.000N 073-25-57.000W				Green can.	Private aid.
29575	AMITYVILLE CREEK ENTRANCE LIGHT 1	40-39-25.000N 073-24-52.000W	F G	25		On pile.	Maintained year round. Private aid.
29580	- Buoy 22	40-39-18.000N 073-25-00.000W				Red nun.	Private aid.
29585	- Buoy 23	40-38-00.000N 073-25-57.000W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Great South Bay						
	Fox Creek						
	Aids maintained from May 15 to Oct. 15 unless otherwise noted.						
29600	- *Channel Lighted Buoy 1*	40-39-07.000N 073-20-23.000W	Fl G 4s			Green.	Private aid.
29605	- *Channel Lighted Buoy 2*	40-39-05.000N 073-20-18.000W	Fl R 4s			Red.	Private aid.
29610	- Channel Buoy 3	40-39-15.000N 073-20-03.000W				Green can.	Private aid.
29615	- Channel Buoy 4	40-39-15.000N 073-20-25.000W				Red nun.	Private aid.
29620	- *Channel Lighted Buoy 5*	40-39-32.000N 073-20-49.000W	Fl G 4s			Green.	Private aid.
29625	- *Channel Lighted Buoy 6*	40-39-03.000N 073-20-32.000W				Red.	Private aid.
29630	- Channel Buoy 7	40-39-04.000N 073-21-00.000W				Green can.	Private aid.
29635	- Channel Buoy 8	40-39-43.000N 073-20-52.000W				Red nun.	Private aid.
29640	- *Channel Lighted Buoy 9*	40-40-06.000N 073-21-15.000W				Green.	Private aid.
29645	- *Channel Lighted Buoy 10*	40-40-05.000N 073-20-02.000W				Red.	Private aid.
	North Side						
29660	WILLETS CREEK ENTRANCE LIGHT	40-41-02.000N 073-18-02.000W	Oc G 3s	9		Gray cylindrical tower.	Private aid.
29670	*Bay Shore Lighted Buoy 2*	40-42-30.576N 073-14-13.281W	Fl R 2.5s		2	Red.	Replaced by nun from Nov. 15 to Apr. 1.
29675	BAY SHORE MARINA LIGHT	40-42-44.000N 073-14-12.000W				On pile.	Private aid.
29680	SOUTHSIDE HOSPITAL LIGHT	40-43-00.000N 073-14-03.000W	Q W			On top of building.	Private aid.
29685	OROWOC CREEK ENTRANCE LIGHT 2	40-42-58.000N 073-13-34.000W	Fl W 4s			TR on pile.	Maintained from Mar. 15 to Nov. 15. Private aid.
29686	OROWOC CREEK DOCK LIGHT	40-43-54.600N 073-13-27.000W	F W	30		NR on pile.	Private aid.
29687	Orowoc Creek Daybeacon 4	40-43-18.000N 073-13-26.000W				TR on pile.	Private aid.
29695	*Champlin Creek Entrance Lighted Buoy 2*	40-42-32.000N 073-12-14.000W	Fl R 4s			Red.	Maintained from Apr. 15 to Nov. 15. Private aid.
29705	*East Islip Lighted Buoy 2*	40-42-18.000N 073-11-54.000W	Fl R 4s			Red.	Maintained from Apr. 15 to Nov. 15. Private aid.
29711	QUINTUCK CREEK DOCK LIGHT	40-42-25.000N 073-11-16.500W	F W			NG on pile.	Private aid.
29712	Quintuck Creek Marina Entrance Daybeacon 1	40-42-26.000N 073-11-19.000W				SG on pile.	Maintained from Apr. 15 to Nov 15. Private aid.
29715	TIMBER POINT BREAKWATER LIGHT WEST	40-42-44.000N 073-08-36.500W	Fl G 4s	6		On end of breakwater.	Private aid.
29720	TIMBER POINT BREAKWATER LIGHT EAST	40-42-44.000N 073-08-36.000W	Fl R 4s	6		On pile.	Private aid.
29721	GREAT RIVER ENTRANCE LIGHT 2	40-43-00.000N 073-07-48.000W	Fl R 15s			TR on pile.	Maintained from Apr. 15 to Nov. 15. Private aid.
29722	BRICK KILN LIGHT 2	40-43-00.000N 073-07-28.000W	Fl R 15s			TR on pile.	Maintained from Apr. 15 to Nov. 15. Private aid.
29724	GREEN HARBOR LIGHT	40-43-11.000N 073-05-37.000W	F W	18		NG on pile.	Private aid.
29725	BROWN POINT WEST BREAKWATER LIGHT 1	40-43-18.900N 073-04-10.700W	Fl G 4s	18	5	SG on pile.	
29730	BROWN POINT EAST BREAKWATER LIGHT 2	40-43-21.600N 073-04-08.000W	Fl R 4s	20	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Great South Bay						
	North Side						
29732	HOMAN CREEK LIGHT	40-43-40.000N 073-03-13.000W	F W	18		NG on pile.	Private aid.
29735	BLUE POINT LIGHT 1	40-43-48.000N 073-02-15.000W	F G	7		Green.	Private aid.
	Patchogue Bay						
29740	- *Entrance Lighted Buoy 1*	40-43-46.355N 073-01-03.192W	Fl G 2.5s		2	Green.	Replaced by can from Nov. 15 to Apr. 15.
29745	- Channel Buoy 2	40-44-01.254N 073-00-58.592W				Red nun.	
29750	- Channel Buoy 3	40-44-12.754N 073-01-01.792W				Green can.	
29755	- Channel Buoy 4	40-44-30.254N 073-00-57.792W				Red nun.	
29760	PATCHOGUE BREAKWATER LIGHT 5	40-44-46.146N 073-01-00.582W	Fl G 2.5s	21	4	SG on skeleton tower.	
29765	PATCHOGUE RIVER LIGHT	40-44-51.000N 073-00-55.500W	Fl R 5s	18		On concrete pedestal.	Private aid.
29770	*Swan River Entrance Lighted Buoy 1*	40-44-39.900N 072-59-53.700W	Fl G 4s			Green.	Maintained from May 1 to Nov. 1. Private aid.
29780	*Tuthills Creek Entrance Lighted Buoy 2*	40-44-45.000N 073-01-16.300W	Fl R 4s			Red.	Maintained from May 1 to Nov. 1. Private aid.
29785	COREY CREEK ENTRANCE LIGHT A	40-44-37.000N 073-01-36.500W	Fl G 4s			SB on black skeleton tower.	Maintained from May 1 to Nov. 1. Private aid.
29790	COREY CREEK ENTRANCE LIGHT B	40-44-38.000N 073-01-37.000W	Fl R 4s	12		TR on red skeleton tower.	Maintained from May 1 to Nov. 1. Private aid.
29795	*Mud Creek Entrance Lighted Buoy 2*	40-44-44.200N 072-59-13.000W	Fl R 4s			Red.	Maintained from May 1 to Nov. 1. Private aid.
29800	*Abets Creek Lighted Buoy 1* 50 feet, 183° from south end of sunken barge.	40-44-46.300N 072-58-42.300W	Fl G 4s			Green.	Maintained from May 1 to Nov. 1. Private aid.
	South Side						
29805	POINT O'WOODS DOCK LIGHT (2)	40-39-12.000N 073-08-18.000W	F R			On pile.	Private aid.
	Sailors Haven Channel *Floating aids maintained from May 1 to Oct. 15.*						
29820	- *Lighted Buoy 1*	40-39-43.800N 073-06-23.700W	Fl G 2s			Green.	Private aid.
29825	- *Lighted Buoy 2*	40-39-46.680N 073-06-25.080W	Fl R 2s			Red.	Private aid.
29830	- *Lighted Buoy 3*	40-39-35.550N 073-06-20.100W	Fl G 2s			Green.	Private aid.
29835	- *Lighted Buoy 4*	40-39-35.460N 073-06-21.180W	Fl R 2s			Red.	Private aid.
29840	- *Lighted Buoy 5*	40-39-29.520N 073-06-17.280W	Fl G 2s			Green.	Private aid.
29845	- *Lighted Buoy 6*	40-39-29.400N 073-06-18.300W	Fl R 2s			Red.	Private aid.
	Great South Bay *Aids maintained from May 1 to Nov. 1.*						
29855	*Cherry Grove Entrance Lighted Buoy 1*	40-39-43.600N 073-05-23.000W	Fl G 4s			Green.	Private aid.
29860	*Cherry Grove Lighted Buoy 3*	40-40-02.300N 073-05-08.900W	Fl G 4s			Green.	Private aid.
	Sailors Haven Channel - Lone Hill Entrance *Aids maintained from May 1 to Nov. 1.*						
29870	*Fire Island Pines Lighted Buoy 1*	40-40-53.500N 073-03-47.400W	Fl G 4s			Green.	Private aid.
29875	*Fire Island Pines Lighted Buoy 3*	40-40-25.400N 073-04-04.200W	Fl G 4s			Green.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Great South Bay						
	Sailors Haven Channel - Lone Hill Entrance						
	Aids maintained from May 1 to Nov. 1.						
29885	*Fire Island Pines Lighted Buoy 5*	40-40-09.400N 073-04-14.000W	Fl G 4s			Green.	Private aid.
	Barrett Beach						
	Aids maintained from May 1 to Nov. 15.						
29910	- *Lighted Buoy 1*	40-40-37.320N 073-02-36.300W	Fl G 2s			Green.	Private aid.
29915	- *Lighted Buoy 2*	40-40-37.500N 073-02-37.680W	Fl R 2s			Red.	Private aid.
29920	- *Lighted Buoy 3*	40-40-30.780N 073-02-33.480W	Fl G 2s			Green.	Private aid.
29925	- *Lighted Buoy 4*	40-40-32.160N 073-02-35.400W	Fl R 2s			Red.	Private aid.
29930	- *Lighted Buoy 5*	40-40-27.960N 073-02-32.100W	Fl G 2s			Green.	Private aid.
29935	- *Lighted Buoy 6*	40-40-28.200N 073-02-34.200W	Fl R 2s			Red.	Private aid.
	Great South Bay						
	Aids maintained from May 1 to Nov. 1.						
29937	*Water Island Channel Lighted Buoy 1*	40-40-53.200N 073-01-53.100W	Fl G 15s			Green.	Private aid.
29950	*Porgy Bar Lighted Buoy 2* Marks north edge of shoal.	40-40-20.200N 073-01-38.600W	Fl R 4s			Red.	Private aid.
	Davis Park						
	Aids maintained from May 1 to Nov. 1.						
29955	- *Entrance Lighted Buoy 1*	40-41-21.600N 073-00-22.100W	Fl G 4s			Green.	Private aid.
29960	- *Entrance Lighted Buoy 2*	40-41-20.700N 073-00-23.700W	Fl R 4s			Red.	Private aid.
29965	- Entrance Buoy 3	40-41-17.100N 073-00-20.000W				Green.	Private aid.
29970	- Entrance Buoy 4	40-41-16.500N 073-00-21.700W				Red.	Private aid.
29975	- *Entrance Lighted Buoy 5*	40-41-14.100N 073-00-18.800W	Fl G 4s			Green.	Private aid.
	Watch Hill						
	Aids maintained from May 1 to Oct. 15.						
29990	- *Channel Lighted Buoy 1*	40-43-10.860N 073-00-33.420W	Fl G 4s			Green.	Private aid.
29995	- *Channel Lighted Buoy 2*	40-43-09.180N 073-00-33.180W	Fl R 4s			Red.	Private aid.
30000	- *Channel Lighted Buoy 3*	40-43-48.600N 073-00-15.180W	Fl G 4s			Green.	Private aid.
30005	- *Channel Lighted Buoy 4*	40-41-34.200N 073-00-17.220W	Fl R 4s			Red.	Private aid.
30010	- *Channel Lighted Buoy 5*	40-41-58.620N 073-00-07.800W	Fl G 2s			Green.	Private aid.
30015	- *Channel Lighted Buoy 6*	40-41-57.780N 073-00-19.800W	Fl R 4s			Red.	Private aid.
30020	- *Channel Lighted Buoy 7*	40-41-51.480N 072-59-41.940W	Fl G 4s			Green.	Private aid.
30025	- *Channel Lighted Buoy 8*	40-41-50.460N 072-59-42.360W	Fl R 4s			Red.	Private aid.
30030	- *Channel Lighted Buoy 9*	40-41-45.180N 072-59-24.840W	Fl G 4s			Green.	Private aid.
30035	- *Channel Lighted Buoy 10*	40-41-44.280N 072-59-24.780W	Fl R 2s			Red.	Private aid.
30040	- WEST ENTRANCE LIGHT		F R			On pile.	Private aid.
30045	- EAST ENTRANCE LIGHT		F G			On pile.	Private aid.
30050	- CHANNEL RANGE FRONT LIGHT	40-42-44.500N 072-59-16.000W	F W			KWB on pile.	Private aid.
30055	- CHANNEL RANGE REAR LIGHT	40-42-42.500N 072-59-15.000W	F W			KWB on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Great South Bay						
	Old Inlet Channel						
	Aids maintained from May 20 to Sep. 15.						
30060	- *Lighted Buoy 1*	40-44-35.220N 072-54-19.740W	Fl G 2s			Green.	Private aid.
30065	- *Lighted Buoy 2*	40-44-34.980N 072-54-22.140W	Fl R 2s			Red.	Private aid.
30070	- *Lighted Buoy 4*	40-44-19.980N 072-54-14.100W	Fl R 2s			Red.	Private aid.
30075	- *Lighted Buoy 6*	40-44-08.400N 072-54-27.000W	Fl R 2s			Red.	Private aid.
30080	- *Lighted Buoy 8*	40-43-59.760N 072-53-53.520W	Fl R 2s			Red.	Private aid.
30085	- *Lighted Buoy 10*	40-43-50.220N 072-53-45.960W	Fl R 2s			Red.	Private aid.
	Great South Beach						
	Aids maintained from May 1 to Nov. 1.						
30090	- Entrance Buoy 1	40-43-56.700N 072-55-43.400W				Green can.	Private aid.
30095	- Entrance Buoy 2	40-43-57.200N 072-55-45.900W				Red nun.	Private aid.
30105	- Entrance Buoy 4	40-43-48.500N 072-55-44.100W				Red nun.	Private aid.
30110	- Channel Buoy 5	40-43-43.300N 072-55-41.100W				Green can.	Private aid.
30115	- Channel Buoy 6	40-43-37.500N 072-55-41.200W				Red nun.	Private aid.
30120	- Channel Buoy 7	40-43-32.300N 072-55-39.400W				Green can.	Private aid.
30125	- Channel Buoy 8	40-43-25.400N 072-55-39.000W				Red nun.	Private aid.
	Bellport Bay						
30130	- *Lighted Buoy 1*	40-43-57.403N 072-56-38.927W	Fl G 2.5s		2	Green.	Replaced by can from Nov. 1 to Apr. 15.
30135	- Buoy 2	40-44-14.255N 072-55-56.182W				Red nun.	Maintained from Apr. 15 to Nov. 1.
30140	- Buoy 4	40-44-34.615N 072-55-16.836W				Red nun.	Maintained from Apr. 15 to Nov. 1.
30145	- *Lighted Buoy 6*	40-44-58.169N 072-54-30.458W	Q R		2	Red.	Replaced by nun from Nov. 1 to Apr. 15.
30150	- Buoy 7	40-44-48.837N 072-54-06.448W				Green can.	Maintained from Apr. 15 to Nov. 1.
30155	- Buoy 8	40-44-38.803N 072-53-45.634W				Red nun.	Maintained from Apr. 15 to Nov. 1.
30160	- Buoy 9	40-44-28.623N 072-53-19.504W				Green can.	
30162	- Buoy 10	40-44-18.954N 072-52-57.815W				Red nun.	Maintained from Apr. 15 to Nov. 1.
30165	- *Lighted Buoy 11*	40-44-08.466N 072-52-32.352W	Q G		2	Green.	Replaced by can from Nov. 1 to Apr 15.
	Beaverdam Creek Entrance						
	Aids maintained from May 1 to Nov. 1.						
30175	- *Lighted Buoy 2*	40-45-23.000N 072-55-23.800W	Fl R 4s			Red.	Private aid.
30180	- *Lighted Buoy 4*	40-45-32.800N 072-55-18.900W	Fl R 4s			Red.	Private aid.
30190	*Carmans River Entrance Lighted Buoy 1*	40-45-39.100N 072-53-31.900W	Fl G 4s			Green.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Great South Bay						
	Beaverdam Creek Entrance						
	Aids maintained from May 1 to Nov. 1.						
30195	*Carmans River Lighted Buoy 2*	40-46-04.700N 072-53-32.800W	Fl R 4s			Red.	Private aid.
	Narrows Bay						
30205	- Buoy 2	40-44-23.400N 072-51-49.900W				Red nun.	
30210	- Buoy 4	40-44-27.248N 072-51-33.027W				Red nun.	Maintained from Apr. 15 to Nov. 1.
30215	- *Lighted Buoy 5*	40-44-36.500N 072-50-56.200W	Fl G 4s		2	Green.	Replaced by can from Nov. 1 to Apr. 15.
30220	- *Lighted Buoy 6*	40-45-03.300N 072-50-10.600W	Fl R 2.5s		2	Red.	Replaced by nun from Nov. 1 to Apr. 15.
30225	- Buoy 8	40-45-15.500N 072-49-22.300W				Red nun.	Maitained from Apr. 15 to Nov. 1.
30230	- Buoy 7	40-45-10.300N 072-49-47.500W				Green can.	Maintained from Apr. 15 to Nov. 1.
30235	- *Lighted Buoy 9*	40-45-24.480N 072-48-57.105W	Fl G 2.5s		2	Green.	Replaced by can from Nov. 1 to Apr. 15.
	Fire Island East End Channel						
	Aids maintained from May 1 to Nov. 1.						
30255	*Great Gun Beach Channel Lighted Buoy 1*	40-46-26.000N 072-47-11.000W	Fl G 4s			Green.	Private aid.
30260	*Great Gun Beach Channel Lighted Buoy 2*	40-46-25.000N 072-47-15.000W	Fl R 4s			Red.	Private aid.
30265	Great Gun Beach Channel Buoy 3	40-46-17.000N 072-47-05.000W				Green can.	Private aid.
30270	Great Gun Beach Channel Buoy 5	40-46-05.000N 072-46-58.000W				Green can.	Private aid.
30275	Great Gun Beach Channel Buoy 6	40-45-58.000N 072-56-52.000W				Red nun.	Private aid.
30285	Great Gun Beach Channel Buoy 8	40-45-55.000N 072-46-42.000W				Red nun.	Private aid.
	Moriches Bay						
30291	- Buoy 10	40-45-43.158N 072-48-30.950W				Red nun.	Maintained from Apr. 15 to Nov. 1.
30292	- Buoy 11	40-46-09.877N 072-48-05.211W				Green can.	
30293	- *Lighted Buoy 12*	40-46-27.613N 072-47-46.571W	Q R		2	Red.	Replaced by nun from Nov. 1 to Apr. 15.
30294	- Buoy 14	40-46-29.887N 072-47-17.462W				Red nun.	Maitained from Apr. 15 to Nov. 1.
30295	- *Lighted Buoy 15*	40-46-37.382N 072-46-22.449W	Fl G 4s		2	Green.	Replaced by can from Nov. 1 to Apr. 15.
30300	- Buoy 17	40-46-44.010N 072-45-49.274W				Green can.	
30305	- *Lighted Buoy 18*	40-46-50.569N 072-45-41.131W	Fl R 4s		2	Red.	Replaced by nun from Nov. 1 to Apr. 15.
30315	- Buoy 21	40-46-52.133N 072-45-10.564W				Green can.	
30320	- Buoy 20	40-46-48.915N 072-45-22.513W				Red nun.	Replaced by nun from Nov. 1 to Apr. 15.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Moriches Bay						
30325	- *Lighted Buoy 23*	40-46-55.262N 072-44-56.864W	Fl G 2.5s		2	Green.	Replaced by can from Nov 1 to Apr 15.
30330	- *Lighted Buoy 24*	40-46-57.891N 072-44-42.986W	Fl R 2.5s		2	Red.	Replaced by nun from Nov. 1 to Apr. 15.
30335	- Buoy 26	40-47-17.973N 072-44-18.311W				Red nun.	
30340	- Buoy 27	40-47-47.801N 072-43-50.646W				Green can.	
30341	- Buoy 28	40-47-44.769N 072-43-48.071W				Red nun.	
30345	Fish Creek Entrance Buoy 2	40-48-16.800N 072-43-22.200W				Red nun.	Maintained from Apr. 15 to Nov. 15. Private aid.
30350	Seatuck Cove Buoy 2	40-48-34.200N 072-43-37.200W				Red nun.	Maintained from May 15 to Nov. 1. Private aid.
30355	Seatuck Cove Buoy 4	40-48-45.600N 072-43-35.400W				Red nun.	Maintained from May 15 to Nov. 1. Private aid.
30360	Seatuck Cove Buoy 6	40-48-52.200N 072-43-28.300W				Red nun.	Maintained from May 15 to Nov. 1. Private aid.
30361	*Heils Creek Lighted Entrance Buoy 1*	40-48-22.000N 072-43-46.000W	Fl G 4s			Green.	Private aid.
30365	- *Lighted Buoy 29*	40-47-38.071N 072-43-14.233W	Fl G 2.5s		2	Green.	Replaced by can from Nov. 1 to Apr. 15.
30370	- *Lighted Buoy 30*	40-47-24.804N 072-42-46.482W	Fl R 4s		2	Red.	Replaced by nun from Nov. 1 to Apr. 15.
30375	- *Lighted Buoy 31*	40-47-42.509N 072-41-27.503W	Fl G 4s		2	Green.	Replaced by can from Nov. 1 to Apr. 15.
30380	- Buoy 33	40-47-48.144N 072-41-01.082W				Green can.	
30385	- *Lighted Buoy 34*	40-47-58.603N 072-40-12.132W	Q R		2	Red.	Replaced by nun from Nov. 1 to Apr. 15.
30390	Beaverdam Cove Buoy 1	40-48-15.000N 072-39-57.000W				Green can.	Maintained from Apr. 15 to Nov. 1. Private aid.
30395	Beaverdam Cove Buoy 2	40-48-20.400N 072-39-55.200W				Red nun.	Maintained from Apr. 15 to Nov. 1. Private aid.
30400	Beaverdam Cove Buoy 3	40-48-26.400N 072-39-55.200W				Green can.	Maintained from Apr. 15 to Nov. 1. Private aid.
30405	- Buoy 35	40-47-55.066N 072-39-44.473W				Green can.	
30410	- Buoy 36	40-47-50.097N 072-39-15.437W				Red nun.	
30415	- *Lighted Buoy 37*	40-47-48.161N 072-38-54.611W	Q G		2	Green.	Replaced by can from Nov. 1 to Apr. 15.
	Boat Basin						
	Aids maintained from Apr. 15 to Nov. 1.						
30425	- Buoy 2	40-47-55.800N 072-38-28.800W				Red nun.	Private aid.
30430	- LIGHT 3	40-47-56.400N 072-38-29.400W	Fl G 4s			On pile.	Private aid.
30435	- Buoy 4	40-48-07.200N 072-38-23.400W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Moriches Bay						
	Boat Basin						
	Aids maintained from Apr. 15 to Nov. 1.						
30440	- LIGHT 6	40-48-12.600N 072-38-24.000W	Fl R 4s			On pile.	Maintained from Apr. 15 to Nov. 1. Private aid.
	Forge River Channel						
	Aids maintained from May 1 to Nov. 1.						
30445	- *Lighted Buoy 1*	40-46-36.000N 072-48-48.000W	Fl G 4s			Green.	Private aid.
30450	- *Lighted Buoy 2*	40-46-40.000N 072-48-42.000W	Fl R 4s			Red.	Private aid.
30455	- Buoy 3	40-46-54.000N 072-49-02.000W				Green can.	Private aid.
30460	- *Lighted Buoy 4*	40-47-06.000N 072-49-12.000W	Fl R 4s			Red.	Private aid.
30465	- Buoy 5	40-47-08.000N 072-49-15.000W				Green can.	Private aid.
30470	- *Lighted Buoy 6*	40-47-28.440N 072-49-30.960W	Fl R 4s			Red.	Private aid.
30475	- Buoy 7	40-47-28.000N 072-49-33.000W				Green can.	Private aid.
30480	- Buoy 8	40-47-30.000N 072-49-31.000W				Red nun.	Private aid.
	Moriches Bay						
30485	*Senix Creek Entrance Lighted Buoy 1*	40-47-00.000N 072-48-12.000W	Fl G 4s			Green.	Private aid.
	Areskonk Creek Entrance						
	Aids maintained from May 1 to Nov. 1.						
30490	- *Lighted Buoy 2*	40-46-50.000N 072-47-51.000W	Fl R 4s			Red.	Private aid.
30500	- Buoy 4	40-47-04.500N 072-47-48.000W				Red nun.	Private aid.
	Moriches Bay						
30510	*Orchard Neck Creek Entrance Lighted Buoy 1*	40-47-02.000N 072-47-25.000W				Green.	Maintained from May 1 to Nov. 1. Private aid.
	Tuthill Cove						
30515	- Buoy 2	40-47-02.535N 072-44-59.197W				Red nun.	
30520	- Buoy 4	40-47-10.507N 072-45-03.183W				Red nun.	
	Hart Cove Channel						
	Aids maintained from May 1 to Nov. 1.						
30535	- *Lighted Buoy 1*	40-47-54.000N 072-44-48.000W				Green.	Private aid.
30540	- *Lighted Buoy 2*	40-48-07.000N 072-45-05.000W				Red.	Private aid.
	Quantuck Canal						
30558	- Daybeacon 2	40-47-50.023N 072-38-32.131W				TR on pile.	
30559	- Daybeacon 3	40-47-52.860N 072-38-22.800W				SG on pile.	
30560	- Daybeacon 5	40-47-55.662N 072-38-08.400W				SG on pile.	
30565	- LIGHT 7 On edge of marsh.	40-48-10.301N 072-37-30.660W	Fl G 4s	14	3	SG on pile.	Maintained from Apr. 15 to Nov. 1.
30570	- Daybeacon 9	40-48-18.965N 072-37-08.634W				SG on pile.	
30575	- LIGHT 10	40-48-23.628N 072-36-50.778W	Fl R 2.5s		3	TR on pile.	Maintained from Apr. 15 to Nov. 1.
	Shinnecock Bay						
30580	- Buoy 1	40-49-06.995N 072-34-57.172W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Shinnecock Bay						
30583	- Buoy 3	40-49-19.728N 072-34-41.649W				Green can.	
30585	QUANTUCK CANAL LIGHT 12 On edge of marsh.	40-48-50.042N 072-35-05.724W	Q R	14	3	TR on pile.	Maintained from Apr. 15 to Nov. 1.
30590	- LIGHT 2	40-49-06.864N 072-34-55.182W	Fl R 4s	16	3	TR on pile.	Maintained from Apr. 15 to Nov. 1.
30600	- Buoy 4	40-49-31.226N 072-34-27.324W				Red nun.	
	Daves Creek *Aids maintained from Apr. 15 to Nov. 15.*						
30605	- Buoy 1	40-50-13.080N 072-34-11.160W				Green can.	Private aid.
30610	- Buoy 2	40-50-13.620N 072-34-11.160W				Red nun.	Private aid.
30615	- Buoy 3	40-50-12.060N 072-34-16.800W				Green can.	Private aid.
30620	- Buoy 4	40-50-11.520N 072-34-16.800W				Red nun.	Private aid.
	Phillips Creek *Aids maintained from Apr. 15 to Nov. 15.*						
30625	- Buoy 1	40-49-41.460N 072-34-24.120W				Green can.	Private aid.
30630	- Buoy 2	40-49-42.060N 072-34-23.760W				Red nun.	Private aid.
30635	- Buoy 4	40-49-47.640N 072-34-36.780W				Red nun.	Private aid.
30640	- Buoy 5	40-49-50.160N 072-34-45.300W				Green can.	Private aid.
	Shinnecock Bay						
30645	Weesuck Creek Buoy 2	40-50-24.840N 072-34-10.620W				Red nun.	Maintained from Apr. 15 to Nov. 15. Private aid.
30650	Weesuck Creek Buoy 4	40-50-33.300N 072-34-12.960W				Red nun.	Maintained from Apr. 15 to Nov. 15. Private aid.
30655	Weesuck Creek Buoy 6	40-50-40.620N 072-34-15.000W				Red nun.	Maintained from Apr. 15 to Nov. 15. Private aid.
30660	- *Lighted Buoy 6*	40-49-48.160N 072-34-07.521W	Fl R 2.5s		2	Red.	Replaced by nun from Nov. 1 to Apr. 15.
30670	- Buoy 8	40-49-57.648N 072-33-34.773W				Red nun.	
30675	- *Lighted Buoy 9*	40-50-10.058N 072-32-56.475W	Fl G 4s		2	Green.	Replaced by can from Nov. 1 to Apr. 15.
30680	- Buoy 10	40-50-31.951N 072-32-21.958W				Red nun.	
30685	- *Lighted Buoy 13*	40-50-39.131N 072-31-20.956W	Fl G 4s		2	Green.	Replaced by nun from Nov. 1 to Apr. 15.
30690	- *Lighted Buoy 12*	40-50-53.273N 072-32-01.609W	Fl R 4s		2	Red.	Replaced by nun from Nov. 1 to Apr. 15.
30695	- Buoy 16	40-50-37.090N 072-30-43.052W				Red nun.	
30700	Ponquogue South Channel Buoy 3S	40-50-54.987N 072-30-03.402W				Green can.	
30705	Ponquogue South Channel Buoy 2S	40-50-48.830N 072-29-59.015W				Red nun.	
	Smith Creek *Aids maintained from May 15 to Nov. 1 unless otherwise noted.*						
30710	- Buoy 1	40-50-41.280N 072-31-08.400W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Shinnecock Bay						
	Smith Creek						
	Aids maintained from May 15 to Nov. 1 unless otherwise noted.						
30715	- Buoy 1A	40-50-45.960N 072-30-59.160W				Green can.	Maintained from Apr. 15 to Nov. 15. Private aid.
30720	- Buoy 2	40-50-52.500N 072-31-03.600W				Red nun.	Private aid.
30725	- Buoy 3	40-50-58.020N 072-31-11.460W				Green can.	Private aid.
30730	- Buoy 4	40-51-05.100N 072-31-19.020W				Red nun.	Private aid.
30735	- *Lighted Buoy 6*	40-51-21.240N 072-31-30.120W	Fl R 4s			Red.	Private aid.
	Shinnecock Bay						
30740	Wells Creek Entrance Buoy 1	40-51-01.200N 072-31-04.800W				Green can.	Maintained from Apr. 15 to Nov. 15. Private aid.
30745	Wells Creek Entrance Buoy 2	40-51-01.080N 072-31-03.780W				Red nun.	Maintained from Apr. 15 to Nov. 15. Private aid.
30750	Penny Pond Entrance Buoy 1	40-50-58.680N 072-30-48.180W				Green can.	Maintained from Apr. 15 to Nov. 15. Private aid.
30755	Penny Pond Entrance Buoy 2	40-50-58.380N 072-30-47.460W				Red nun.	Maintained from Apr. 15 to Nov. 15. Private aid.
30760	- Buoy 15	40-50-38.141N 072-30-56.428W				Green can.	
30765	- Buoy 19	40-50-41.358N 072-29-56.278W				Green can.	
30770	- *Lighted Buoy 17*	40-50-36.680N 072-30-13.122W	Fl G 2.5s		3	Green.	Replaced by can when endangered by ice.
	Foster Creek						
	Aids maintained from Apr. 15. to Nov. 15.						
30775	- Buoy 1	40-50-41.000N 072-30-23.000W				Green can.	Private aid.
30780	- Buoy 3	40-50-47.000N 072-30-25.000W				Green can.	Private aid.
30785	- Buoy 5	40-50-05.000N 072-30-32.000W				Green can.	Private aid.
	Shinnecock Bay						
30820	- *Junction Lighted Buoy SI*	40-50-40.767N 072-29-48.336W	Fl (2+1)G 6s		2	Green and red bands.	Replaced by can from Nov. 1 to Apr. 15.
30825	- Buoy 23	40-50-59.835N 072-29-47.072W				Green can.	
30830	- Buoy 22	40-50-44.361N 072-29-45.820W				Red nun.	
30835	- Buoy 24	40-51-01.906N 072-29-44.758W				Red nun.	
30840	Ponquogue Channel Buoy 1	40-51-07.773N 072-29-54.858W				Green can.	
30845	Ponquogue Channel Buoy 2	40-50-59.786N 072-30-04.503W				Red nun.	
30850	- *Lighted Buoy 25*	40-51-10.343N 072-29-40.369W	Fl G 4s		2	Green.	Replaced by can from Nov. 1 to Apr. 15.
30855	- Buoy 26	40-51-11.313N 072-29-38.648W				Red nun.	
30860	- Buoy 27	40-51-50.862N 072-29-21.418W				Green can.	
30865	- *Lighted Buoy 29*	40-52-35.995N 072-29-02.060W	Fl G 4s		3	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
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Shinnecock Bay						
30867	- Buoy 30	40-52-39.706N 072-29-23.218W				Red nun.	
30870	- Buoy 31	40-52-40.647N 072-29-30.825W				Green can.	
30872	- Buoy 32	40-52-44.267N 072-29-50.937W				Red nun.	
30875	- *Lighted Buoy 34*	40-52-45.548N 072-29-59.937W	Q R		3	Red.	Replaced by nun when endangered by ice.
30885	OLD FORT POND LIGHT 1	40-52-25.200N 072-26-35.880W	Fl G 6s	6		SB on pile.	Maintained from May 1 to Nov. 1. Private aid.
	Jones Inlet *Positions of buoys frequently shifted with changing conditions.*						
30890	- LIGHT	40-34-23.568N 073-34-32.364W	Fl W 2.5s	33	6	NR on white skeleton tower.	
30900	- *Lighted Whistle Buoy JI*	40-33-35.500N 073-34-57.900W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
30905	- *Lighted Buoy 1*	40-34-05.000N 073-34-57.000W	Fl G 4s		3	Green.	
30910	- *Lighted Buoy 2*	40-34-05.031N 073-34-51.987W	Fl R 4s		3	Red.	
30920	- Buoy 3	40-34-48.487N 073-34-51.013W				Green can.	
30925	- *Lighted Buoy 4*	40-34-47.366N 073-34-47.819W	Q R		2	Red.	
30930	- Buoy 5	40-34-59.492N 073-34-40.665W				Green can.	
30935	- *Lighted Buoy 6*	40-34-58.091N 073-34-28.563W	Fl R 2.5s		2	Red.	
30940	- Buoy 7	40-35-13.447N 073-34-24.083W				Green can.	
30945	- Buoy 8	40-35-08.597N 073-34-16.253W				Red nun.	
30950	- Buoy 9	40-35-21.833N 073-34-20.400W				Green can.	
30951	- Buoy 11	40-35-32.413N 073-34-15.728W				Green can.	
30955	- Buoy 12	40-35-33.743N 073-34-08.139W				Red nun.	
30960	- Buoy 13	40-35-41.142N 073-34-11.905W				Green can.	
30961	Alder Island Shoal Buoy 1A	40-35-40.433N 073-34-18.253W				Green can.	
30962	Alder Island Shoal Buoy 2A	40-35-42.905N 073-34-15.991W				Red nun.	
30965	- *Lighted Buoy 14*	40-35-46.453N 073-34-04.540W	Q R		2	Red.	Replaced by nun when endangered by ice.
30970	- Buoy 15	40-35-49.187N 073-34-08.301W				Green can.	
30975	- *Lighted Buoy 16*	40-36-04.695N 073-34-06.669W	Fl R 4s		2	Red.	Replaced by nun when endangered by ice.
30980	- Buoy 17	40-36-06.697N 073-34-10.127W				Green can.	
	Sloop Channel *Positions of buoys frequently shifted with changing conditions.*						
30995	- *Junction Lighted Buoy SJ*	40-35-20.886N 073-34-11.835W	Fl (2+1)G 6s		3	Green and red bands.	
31000	- Entrance Buoy 2	40-35-18.418N 073-34-07.266W				Red nun.	
31005	- Entrance Buoy 3	40-35-28.810N 073-33-53.056W				Green can.	
31010	- LIGHT 6	40-35-30.311N 073-33-31.118W	Fl R 4s	12	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Sloop Channel						
	Positions of buoys frequently shifted with changing conditions.						
31015	West End Boat Basin Buoy 1	40-35-31.821N 073-33-20.877W				Green can.	
31020	COAST GUARD STATION JONES BEACH BREAKWATER LIGHT 2	40-35-27.366N 073-33-19.020W	Fl R 2.5s	6	2	TR on breakwall.	
31025	- Buoy 7	40-35-42.275N 073-33-27.719W				Green can.	
31030	- *Lighted Buoy 10*	40-35-51.654N 073-33-03.902W	Fl R 2.5s		2	Red.	
31035	- Daybeacon 15	40-36-10.755N 073-31-48.340W				SG on pile.	
31040	- LIGHT 18	40-35-58.473N 073-31-41.046W	Fl R 4s		2	TR on pile.	
31045	- *Lighted Buoy 19*	40-36-02.178N 073-31-20.364W	Fl G 4s		2	Green.	
31050	- Daybeacon 22	40-35-59.417N 073-31-10.615W				TR on pile.	
31055	- LIGHT 23	40-36-14.815N 073-31-02.583W	Q G	12	2	SG on pile.	
31065	- Daybeacon 25	40-36-36.042N 073-30-35.220W				SG on pile.	
31070	- Daybeacon 26	40-36-33.246N 073-30-23.994W				TR on pile.	
31075	- *Lighted Buoy 27*	40-36-44.959N 073-30-14.402W	Q G		2	Green.	
31080	- Daybeacon 28	40-36-54.863N 073-30-16.222W				TR on pile.	
31082	- Daybeacon 29	40-36-58.170N 073-30-20.262W				SG on pile.	
31085	- Daybeacon 30	40-37-08.004N 073-30-19.338W				TR on pile.	
31090	- Daybeacon 31	40-37-08.108N 073-30-23.931W				SG on pile.	
31095	- LIGHT 32	40-37-14.928N 073-30-23.986W	Q R	14	2	TR on pile.	
31100	- Daybeacon 33	40-37-17.269N 073-30-28.378W				SG on pile.	
31105	- Daybeacon 35	40-37-21.852N 073-30-19.377W				SG on pile.	
	State Boat Channel						
	Positions of buoys frequently shifted with changing conditions.						
31110	- Daybeacon 1	40-37-23.816N 073-29-46.545W				SG on pile.	
31115	- LIGHT 2	40-37-23.159N 073-29-52.192W	Q R	12	2	TR on pile.	
31120	- Daybeacon 3	40-37-11.520N 073-29-53.760W				SG on pile.	
31125	- Buoy 5	40-36-54.102N 073-29-57.938W				Green can.	
31130	- LIGHT 4	40-36-57.193N 073-30-01.518W	Fl R 2.5s		2	TR on pile.	
31140	- Daybeacon 8	40-36-45.450N 073-29-49.020W				TR on pile.	
31145	- Daybeacon 9	40-36-41.690N 073-29-41.831W				SG on pile.	
31150	- LIGHT 10	40-36-35.254N 073-29-35.962W	Fl R 2.5s	12	2	TR on pile.	
31155	- Daybeacon 12	40-36-25.830N 073-29-12.618W				TR on pile.	
31160	- Daybeacon 13	40-36-28.398N 073-29-13.398W				SG on pile.	
31175	- LIGHT 15	40-36-22.344N 073-29-00.042W	Q G	12	2	SG on pile.	
31180	- Buoy 16	40-36-26.519N 073-28-42.053W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	State Boat Channel						
	Positions of buoys frequently shifted with changing conditions.						
31185	- Daybeacon 17	40-36-37.683N 073-28-18.022W				SG on pile.	
31190	- LIGHT 19	40-36-49.824N 073-27-42.105W	Fl G 2.5s		2	SG on pile.	
31205	- Daybeacon 22	40-36-56.420N 073-26-07.184W				TR on pile.	
31215	- LIGHT 25	40-37-00.300N 073-25-57.200W	Fl G 2.5s		2	SG on pile.	
31220	- LIGHT 29	40-37-15.457N 073-24-59.871W	Fl G 4s	12	2	SG on pile.	
31230	- Daybeacon 32	40-37-22.284N 073-24-17.211W				TR on pile.	
31235	- LIGHT 35	40-37-29.457N 073-23-59.181W	Fl G 2.5s	12	2	SG on pile.	Maintained from Apr. 1 to Nov. 15.
31245	- Daybeacon 38	40-37-41.074N 073-22-53.710W				TR on pile.	
31252	- Daybeacon 41	40-37-53.231N 073-22-12.681W				SG on pile.	
31255	- LIGHT 42	40-37-57.831N 073-21-42.806W	Fl R 4s	12	2	TR on pile.	Maintained from Apr. 1 to Nov. 15.
31260	- Daybeacon 44	40-38-07.468N 073-21-04.225W				TR on pile.	
31265	- LIGHT 47	40-38-17.814N 073-20-32.834W	Q G	12	2	SG on pile.	Maintained from Apr. 1 to Nov. 15.
31270	- Daybeacon 48	40-38-29.186N 073-20-02.199W				TR on pile.	
31275	- LIGHT 49	40-38-38.630N 073-19-55.061W	Fl G 4s	12	2	SG on pile.	Maintained from Apr. 1 to Nov. 15.
31280	- Daybeacon 50	40-38-37.912N 073-19-48.024W				TR on pile.	
31285	- Daybeacon 52	40-38-47.970N 073-19-28.941W				TR on pile.	
31290	- LIGHT 53	40-38-48.054N 073-19-34.761W	Fl G 4s	12	2	SG on pile.	Maintained from Apr. 1 to Nov. 15.
31295	- Buoy 54	40-38-53.342N 073-19-18.776W				TR on pile.	
31300	- Buoy 55	40-38-56.418N 073-19-11.997W				Green can.	
31305	- Buoy 56	40-38-58.115N 073-18-55.718W				Red nun.	
31310	- *Lighted Buoy 57*	40-39-00.370N 073-18-53.503W	Fl G 2.5s		2	Green.	Replaced by can from Nov. 15 to Apr. 1.
31315	- *Lighted Buoy 58*	40-38-59.271N 073-18-37.386W	Fl R 4s		2	Red.	Replaced by nun from Dec.1 to May 1.
31320	- Buoy 59	40-39-01.008N 073-18-34.920W				Green can.	
31325	- Buoy 61	40-39-00.606N 073-18-21.221W				Green can.	
31330	- Daybeacon 62	40-38-58.925N 073-18-08.672W				TR on pile.	
31335	- LIGHT 63	40-39-00.192N 073-18-00.663W	Fl G 2.5s	14	2	SG on pile.	Maintained from May 1 to Dec.1.
31340	- Buoy 64	40-38-58.329N 073-17-52.221W				Red nun.	
31345	- Daybeacon 65	40-39-00.376N 073-17-39.897W				SG on pile.	
31350	- Daybeacon 66	40-38-54.341N 073-17-24.091W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	State Boat Channel						
	Positions of buoys frequently shifted with changing conditions.						
31360	- LIGHT 68	40-38-44.916N 073-16-56.503W	Fl R 4s	12	2	TR on pile.	Light maintained from Apr. 1 to Nov. 15.
31375	- Daybeacon 72	40-38-37.171N 073-16-35.092W				TR on pile.	
	Sloop Channel						
	Oak Island Channel						
	Positions of buoys frequently shifted with changing conditions.						
31380	- JUNCTION LIGHT SO	40-39-00.356N 073-17-28.823W	Fl (2+1)G 6s	12	2	JG on pile.	Maintained from Apr. 1 to Nov. 15.
31385	- Buoy 2	40-39-12.967N 073-17-36.301W				Red nun.	Maintained year round.
31390	- Buoy 3	40-39-22.392N 073-17-42.864W				Green can.	Maintained year round.
31395	- Buoy 4	40-39-29.651N 073-17-45.155W				Red nun.	Maintained year round.
31400	- Buoy 5	40-39-36.058N 073-17-50.281W				Green can.	Maintained year round.
31405	- Buoy 6	40-39-43.798N 073-17-52.583W				Red nun.	Maintained year round.
31410	- Buoy 7	40-39-55.951N 073-18-01.364W				Green can.	Maintained year round.
31415	- Buoy 8	40-40-01.005N 073-18-02.079W				Red nun.	Maintained from Apr. 1 to Nov. 15.
31420	- *Entrance Lighted Buoy 9*	40-40-08.412N 073-18-08.807W	Fl G 2.5s		2	Green.	Replaced by can from Nov. 15. to Apr. 1.
	State Boat Channel						
	Positions of buoys frequently shifted with changing conditions.						
31425	- LIGHT 73	40-38-35.334N 073-16-19.455W	Fl G 4s	23	2	SG on pile.	Maintained from Apr. 1 to Nov. 15.
31430	- Daybeacon 74	40-38-32.283N 073-16-08.140W				TR on pile.	
31435	- Buoy 75	40-38-34.483N 073-16-07.089W				Green can.	Maintained from Apr. 1 to Nov. 15.
31436	- Buoy 76	40-38-36.696N 073-16-00.134W				Red nun.	
31437	- Buoy 76A	40-38-34.929N 073-15-53.888W				Red nun.	
31440	- Buoy 77	40-38-34.432N 073-15-22.748W				Green can.	Maintained from Apr. 1 to Nov. 15.
31445	- Buoy 78	40-38-35.441N 073-15-33.200W				Red nun.	Maintained from Apr. 1 to Nov. 15.
31450	- Buoy 79	40-38-34.117N 073-15-12.165W				Green can.	Maintained from Apr. 1 to Nov. 15.
31455	- Buoy 80	40-38-37.196N 073-15-06.271W				Red nun.	
31460	- Buoy 81	40-38-39.443N 073-15-04.084W				Red nun.	
31462	- Buoy 82	40-38-38.806N 073-15-00.574W					
31465	- Buoy 84	40-38-37.369N 073-14-54.468W				Red nun.	
31470	- Buoy 86	40-38-34.828N 073-14-48.195W				Green.	Replaced by can from Nov. 1 to Apr. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Sloop Channel						
	State Boat Channel						
	Positions of buoys frequently shifted with changing conditions.						
31475	- *Lighted Buoy 87*	40-38-32.005N 073-14-44.760W	Q G		2	Green.	
31480	- Buoy 88	40-38-29.065N 073-14-44.509W				Red nun.	
31485	- Buoy 89	40-38-28.986N 073-14-29.078W				Green can.	
31487	- *Lighted Buoy 90*	40-38-21.986N 073-14-31.955W	Fl R 4s		2	Red.	
31490	- Buoy 91	40-38-19.187N 073-14-24.287W				Green can.	Replaced with nun from Nov. 1 to Apr. 1.
	East Rockaway Inlet						
	Positions of buoys frequently shifted with changing conditions.						
31495	- *Lighted Bell Buoy ER*	40-34-16.994N 073-45-49.012W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
31500	- BREAKWATER LIGHT	40-34-56.600N 073-45-17.200W	Fl W 4s	33	6	NR on skeleton tower.	
31510	- *Lighted Buoy 1*	40-34-42.006N 073-45-45.114W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
31515	- *Lighted Buoy 2*	40-34-41.994N 073-45-41.028W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
31520	- Buoy 3	40-34-55.288N 073-45-39.182W				Green can.	
31525	- Buoy 4	40-34-54.228N 073-45-36.273W				Red nun.	
31530	- *Lighted Buoy 5*	40-35-04.100N 073-45-38.590W	Fl G 4s		2	Green.	Replaced by can when endangered by ice.
31535	- *Lighted Buoy 6*	40-35-03.479N 073-45-35.979W	Q R		2	Red.	Replaced by nun when endangered by ice.
31538	- Buoy 7A	40-35-19.114N 073-45-12.455W				Green can.	
31540	- Buoy 7	40-35-16.018N 073-45-18.582W				Green can.	
31545	- Buoy 8	40-35-14.055N 073-45-16.647W				Red nun.	
31550	- *Lighted Buoy 9*	40-35-23.527N 073-45-05.903W	Fl G 4s		2	Green.	Replaced by can when endangered by ice.
31555	- Buoy 10	40-35-21.621N 073-45-03.866W				Red nun.	
31560	- Buoy 12	40-35-31.228N 073-44-48.045W				Red nun.	
	Bannister Creek						
	Aids maintained from Apr. 1 to Nov. 1.						
31561	- Entrance Buoy 1A	40-35-41.820N 073-44-07.860W				Green can.	Private aid.
31562	- Entrance Buoy 2A	40-35-40.020N 073-44-07.320W				Red nun.	Private aid.
31563	- Entrance Buoy 3A	40-35-44.880N 073-44-07.380W				Green can.	Private aid.
31564	- Entrance Buoy 4A	40-35-44.460N 073-44-06.600W				Red nun.	Private aid.
31564.1	- Channel Buoy 1	40-36-05.160N 073-44-03.600W				Green can.	Private aid.
31564.2	- Channel Buoy 2	40-36-03.960N 073-44-03.600W				Red can.	Private aid.
31564.3	- Channel Buoy 3	40-36-06.840N 073-44-00.360W				Green nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	East Rockaway Inlet						
	Bannister Creek						
	Aids maintained from Apr. 1 to Nov. 1.						
31564.4	- Channel Buoy 4	40-36-06.120N 073-43-59.400W				Red nun.	Private aid.
	Hempstead Bay						
	Reynolds Channel						
31565	- *Lighted Buoy 1*	40-35-28.917N 073-43-35.084W	Fl G 2.5s		2	Green.	Replaced by can when endangered by ice.
31575	- *Lighted Buoy 3*	40-35-29.985N 073-42-47.339W	Fl G 4s		2	Green.	Replaced by can when endangered by ice.
31580	- *Lighted Buoy 5*	40-35-25.265N 073-41-45.201W	Fl G 6s		2	Green.	Replaced by can when endangered by ice.
31585	- LIGHT 7	40-35-25.144N 073-41-20.737W	Fl G 2.5s	16	2	SG on pile.	
	Woodsburgh Channel						
	Aids maintained from May 1 to Nov. 1.						
31590	- Daybeacon A1	40-36-07.000N 073-41-12.000W				SG on pile.	Private aid.
31595	- Daybeacon A2	40-36-08.000N 073-41-11.000W				Red.	Private aid.
31600	- Daybeacon A4	40-36-12.000N 073-41-02.000W				TR on pile.	Private aid.
31605	- Buoy A5	40-36-02.000N 073-41-04.000W				Green can.	Private aid.
31610	- Buoy A6	40-36-03.000N 073-41-05.000W				Red nun.	Private aid.
31615	- Daybeacon A7	40-36-15.000N 073-41-03.000W				SG on pile.	Private aid.
31620	- Daybeacon A8	40-36-29.000N 073-41-24.000W				TR on pile.	Private aid.
31625	- Buoy A9	40-36-19.000N 073-41-36.000W				Green can.	Private aid.
31630	- Buoy A12	40-36-35.000N 073-41-31.000W				Red nun.	Private aid.
31635	- Buoy A13	40-36-04.000N 073-41-33.000W				Green can.	Private aid.
31640	- Buoy A14	40-36-41.000N 073-41-32.000W				Red nun.	Private aid.
31645	- Buoy A16	40-36-05.000N 073-41-04.000W				Red nun.	Private aid.
31650	- Buoy A17	40-36-47.000N 073-41-38.000W				Green can.	Private aid.
31655	- Buoy A19	40-36-58.000N 073-41-46.000W				Green can.	Private aid.
31660	- Buoy A20	40-36-58.200N 073-41-43.020W				Red nun.	Private aid.
31665	- Buoy A21	40-37-01.000N 073-41-54.000W				Green can.	Private aid.
31670	- Buoy A22	40-37-03.000N 073-41-52.000W				Red nun.	Private aid.
31675	- Buoy A23	40-37-02.000N 073-42-01.000W				Green can.	Private aid.
31680	- Buoy A25	40-37-01.000N 073-42-02.000W				Green can.	Private aid.
31685	- Buoy A26	40-37-03.000N 073-42-04.000W				Red nun.	Private aid.
31690	- Buoy A27	40-36-57.000N 073-42-02.000W				Green can.	Private aid.
31695	- Buoy A28	40-36-58.000N 073-42-05.000W				Red nun.	Private aid.
31700	- Buoy A29	40-36-52.000N 073-42-03.000W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Hempstead Bay						
	Woodsburgh Channel						
	Aids maintained from May 1 to Nov. 1.						
31705	- Buoy A30	40-36-54.000N 073-42-07.000W				Red nun.	Private aid.
31710	- Buoy A31	40-36-05.000N 073-42-12.000W				Green can.	Private aid.
31715	- Buoy A32	40-36-58.000N 073-42-12.000W				Red nun.	Private aid.
31720	- Buoy A33					Green can.	Private aid.
31725	- Buoy A34	40-36-05.000N 073-42-02.000W				Red nun.	Private aid.
31730	- Buoy A38	40-36-58.000N 073-42-23.000W				Red nun.	Private aid.
31735	Broseware Bay North End Buoy AB1	40-37-09.000N 073-42-00.000W				Green can.	Private aid.
31740	Broseware Bay North End Buoy AB2	40-37-08.000N 073-41-56.000W				Red nun.	Private aid.
31745	Broseware Bay North End Buoy AB4	40-37-12.000N 073-41-53.000W				Red nun.	Private aid.
	Broad Channel						
	Aids maintained from May 1 to Nov. 1.						
31750	- Junction Buoy B	40-35-35.160N 073-41-04.080W				Red and green bands; nun.	Private aid.
31755	- Buoy B4	40-35-45.720N 073-41-03.600W				Red nun.	Private aid.
31760	- Buoy B8	40-35-53.760N 073-41-04.380W				Red nun.	Private aid.
31762	- Buoy B10	40-36-02.940N 073-41-03.180W				Red nun.	Private aid.
31765	- Buoy B11	40-36-04.500N 073-41-03.420W				Green can.	Private aid.
31770	- Daybeacon B12	40-36-07.500N 073-40-58.500W				TR on pile.	Private aid.
31775	- Daybeacon B13	40-36-12.600N 073-40-54.840W				SG on pile.	Private aid.
31780	- Daybeacon B14	40-36-13.260N 073-40-50.880W				TR on pile.	Private aid.
31790	- Buoy B19	40-36-22.560N 073-40-43.020W				Green can.	Private aid.
31795	- Buoy B20	40-36-23.520N 073-40-38.940W				Red nun.	Private aid.
31800	- Daybeacon B22	40-36-32.880N 073-40-35.760W				TR on pile.	Private aid.
31805	- Buoy B24	40-36-38.940N 073-40-33.660W				Red nun.	Private aid.
31810	- Buoy B25	40-36-42.060N 073-40-34.680W				Green can.	Private aid.
31815	- Buoy B26	40-36-49.560N 073-40-29.040W				Red nun.	Private aid.
31820	- Buoy B27	40-36-52.980N 073-40-29.820W				Green can.	Private aid.
31825	- Buoy B28	40-36-57.060N 073-40-30.120W				Red nun.	Private aid.
31830	- Daybeacon B29	40-36-56.880N 073-40-31.020W				SG on pile.	Private aid.
31835	- Buoy B30	40-37-04.260N 073-40-32.280W				Red nun.	Private aid.
31836	- Daybeacon B31	40-37-04.980N 073-40-22.020W				SG on pile.	Private aid.
31839	- Buoy B33	40-37-07.320N 073-40-35.880W				Green can.	Private aid.
31840	- Buoy B34	40-37-08.100N 073-40-52.080W				Red nun.	Private aid.
31845	- Daybeacon B35	40-37-07.380N 073-40-42.540W				SG on pile.	Private aid.
31850	- Daybeacon B37	40-37-08.100N 073-40-53.940W				SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Hempstead Bay						
	Broad Channel						
	Aids maintained from May 1 to Nov. 1.						
31855	- Buoy B38	40-37-13.380N 073-40-56.580W				Red nun.	Private aid.
31860	- Daybeacon B39	40-37-18.780N 073-40-59.760W				SG on pile.	Private aid.
31865	- Buoy B40	40-37-17.820N 073-40-58.320W				Red nun.	Private aid.
31870	- Buoy B42	40-37-25.260N 073-41-04.680W				Red nun.	Private aid.
31875	- Buoy B43	40-37-24.240N 073-41-05.580W				Green can.	Private aid.
31885	- Daybeacon B47	40-37-31.320N 073-40-50.460W					Private aid.
31890	- Buoy B48	40-37-33.780N 073-40-42.360W				Red nun.	Private aid.
	Hewlett Bay Extension						
31895	- Buoy B49	40-37-37.000N 073-40-41.000W				Green can.	Private aid.
31900	- Buoy B50	40-37-34.000N 073-40-04.000W				Red nun.	Private aid.
31910	- Buoy B52	40-37-36.000N 073-40-03.000W				Red nun.	Private aid.
31915	- Buoy B53	40-37-04.000N 073-40-24.000W				Green can.	Private aid.
31920	- Buoy B54	40-37-38.000N 073-40-26.000W				Red nun.	Private aid.
31925	- Buoy B55	40-37-38.000N 073-40-16.000W				Green can.	Private aid.
31930	- Buoy B56	40-37-36.000N 073-40-18.000W				Red nun.	Private aid.
31935	- Buoy B57	40-37-36.000N 073-40-07.000W				Green can.	Private aid.
31940	- Buoy B58	40-37-38.000N 073-40-08.000W				Red nun.	Private aid.
31945	- Buoy B59	40-37-34.080N 073-40-03.960W				Green can.	Private aid.
31950	- Buoy B60	40-37-29.000N 073-40-08.000W				Red nun.	Private aid.
31955	- Buoy B61	40-37-24.000N 073-40-06.000W				Green can.	Private aid.
31960	- Buoy B62	40-37-22.000N 073-40-09.000W				Red nun.	Private aid.
31965	- Buoy B63	40-37-21.000N 073-40-02.000W				Green can.	Private aid.
	Reynolds Channel						
31970	- LIGHT 9	40-35-44.814N 073-40-25.815W	Fl G 4s	12	2	SG on pile.	
	Hog Island Channel						
	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.						
31975	- *Lighted Buoy C2*	40-35-47.000N 073-39-53.000W	Fl R 4s			Red.	Private aid.
31980	- *Lighted Buoy C1*	40-35-47.000N 073-39-59.000W	Fl G 4s			Green.	Private aid.
31985	- Buoy C3	40-36-01.000N 073-40-15.000W				Green can.	Private aid.
31990	- Buoy C5	40-36-17.000N 073-40-14.000W				Green can.	Private aid.
31995	- Buoy C7	40-36-25.000N 073-40-04.000W				Green can.	Private aid.
32000	- Buoy C9	40-36-25.000N 073-39-53.000W				Green can.	Private aid.
32005	- Buoy C11	40-36-26.000N 073-39-44.000W				Green can.	Private aid.
32010	- *Lighted Buoy C13*	40-36-26.000N 073-39-06.000W	Fl G 4s			Green.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Hempstead Bay						
	Hog Island Channel						
	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.						
32015	- Buoy C15	40-36-26.000N 073-39-25.000W				Green can.	Private aid.
	East Rockaway Channel						
	Aids maintained from May 1 to Nov. 1.						
32020	- Buoy D1	40-36-05.000N 073-40-03.000W				Green can.	Private aid.
32025	- Buoy D4	40-36-35.000N 073-40-02.000W				Red nun.	Private aid.
32030	- Buoy D7	40-36-48.420N 073-39-55.500W				Green can.	Private aid.
32035	- Daybeacon D8	40-36-00.000N 073-39-53.000W				TR on pile.	Private aid.
32040	- Daybeacon D9	40-36-57.000N 073-39-59.000W				SG on pile.	Private aid.
32045	- Buoy D10	40-36-55.380N 073-39-51.360W				Red nun.	Private aid.
32050	- Buoy D13	40-37-02.700N 073-39-38.880W				Green can.	Private aid.
32055	- Buoy D15	40-37-12.660N 073-39-39.000W				Green can.	Private aid.
32060	- Buoy D16	40-37-21.420N 073-39-38.400W				Red nun.	Private aid.
32065	- Buoy D12	40-37-00.000N 073-39-42.000W				Red nun.	Private aid.
32070	- Buoy D14	40-37-03.000N 073-39-39.000W				Red nun.	Private aid.
32075	- Buoy D17	40-37-18.840N 073-39-39.420W				Green can.	Private aid.
	Reynolds Channel						
32085	- LIGHT 11	40-35-50.138N 073-38-39.074W	Fl G 4s	16	2	SG on pile.	
32090	- Buoy 14	40-35-49.200N 073-37-45.425W				Red nun.	
	Garretts Lead						
	Aids maintained from May 1 to Nov. 1.						
32095	- Shoal Buoy H	40-35-52.000N 073-38-15.500W				White can with orange bands and diamond worded SHOAL.	Private aid.
32100	- Buoy H1	40-35-53.000N 073-38-21.000W				Green can.	Private aid.
32105	- Buoy H2	40-35-54.000N 073-38-18.000W				Red nun.	Private aid.
32110	- Buoy H3	40-35-59.000N 073-38-15.000W				Green can.	Private aid.
32120	- Daybeacon H4	40-36-00.000N 073-38-12.000W				TR on pile.	Private aid.
32125	- Daybeacon H5	40-36-03.000N 073-38-13.000W				SG on pile.	Private aid.
32135	- Daybeacon H7	40-36-11.940N 073-38-02.940W				SG on pile.	Private aid.
32140	- Buoy H8	40-36-10.740N 073-38-00.480W				Red nun.	Private aid.
32145	- Daybeacon H9	40-36-17.000N 073-38-00.000W				SG on pile.	Private aid.
32150	- Daybeacon H10	40-36-18.000N 073-37-58.000W				TR on pile.	Private aid.
32155	- Buoy H13	40-36-24.000N 073-38-02.000W				Green can.	Private aid.
32160	- Daybeacon H14	40-36-27.000N 073-37-59.000W				TR on pile.	Private aid.
32165	- Daybeacon H15	40-36-03.000N 073-38-02.000W				SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Hempstead Bay						
	Garretts Lead						
	Aids maintained from May 1 to Nov. 1.						
32170	- Buoy H16	40-36-32.000N 073-37-59.000W				Red nun.	Private aid.
32175	- Buoy H17	40-36-41.000N 073-37-59.000W				Green can.	Private aid.
32180	- Buoy H19	40-36-41.000N 073-37-51.000W				Green can.	Private aid.
32185	- Buoy H20	40-36-36.000N 073-37-45.000W				Red nun.	Private aid.
32190	- Daybeacon H24	40-36-44.000N 073-37-32.000W				TR on pile.	Private aid.
32195	- Daybeacon H25	40-36-56.000N 073-37-03.000W				SG on pile.	Private aid.
32200	- Daybeacon H26	40-36-49.000N 073-37-25.000W				TR on pile.	Private aid.
32205	- Daybeacon H27	40-36-59.000N 073-37-27.000W				SG on pile.	Private aid.
32210	- Daybeacon H29	40-37-02.000N 073-37-21.000W				SG on pile.	Private aid.
32215	- Daybeacon H30	40-36-59.040N 073-37-18.300W				TR on pile.	Private aid.
32220	- Daybeacon H31	40-37-04.000N 073-37-23.000W				SG on pile.	Private aid.
32225	- Daybeacon H32	40-37-07.000N 073-37-07.000W				TR on pile.	Private aid.
32230	- Daybeacon H33	40-37-06.000N 073-37-13.000W				SG on pile.	Private aid.
32235	- Daybeacon H35	40-37-11.000N 073-37-05.000W				SG on pile.	Private aid.
32240	- Daybeacon H36	40-37-15.000N 073-37-59.000W				TR on pile.	Private aid.
32245	- Daybeacon H42	40-37-27.000N 073-37-01.000W				TR on pile.	Private aid.
32250	- Daybeacon H44	40-37-32.000N 073-37-00.000W				TR on pile.	Private aid.
	Hassock Channel						
	Aids maintained from May 1 to Nov. 1.						
32255	- Buoy HK1	40-37-01.000N 073-36-36.000W				Green can.	Private aid.
32260	- Buoy HK2	40-37-08.000N 073-36-57.000W				Red nun.	Private aid.
32265	- Buoy HK3	40-37-11.000N 073-36-05.000W				Green can.	Private aid.
32270	- Buoy HK4	40-37-11.940N 073-36-44.760W				Red nun.	Private aid.
32275	- Daybeacon HK6	40-37-12.780N 073-36-39.060W				TR on pile.	Private aid.
32285	- Daybeacon HK8	40-37-14.000N 073-36-32.000W				TR on pile.	Private aid.
32290	- Daybeacon HK9	40-37-15.000N 073-36-03.000W					Private aid.
32295	- Daybeacon HK10	40-37-12.000N 073-36-26.000W					Private aid.
	Reynolds Channel						
32300	- Daybeacon 13	40-35-51.737N 073-37-46.894W				SG on pile.	
32305	- Buoy 16	40-35-46.997N 073-37-22.310W				Red nun.	
	Borrow Pit Channel						
	Aids maintained from May 1 to Nov. 1.						
32310	- Buoy K1	40-37-09.000N 073-35-43.000W				Green can.	Private aid.
32315	- Daybeacon K3	40-37-12.000N 073-35-52.000W				SG on pile.	Private aid.
32320	- Buoy K6	40-37-14.460N 073-35-56.220W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Hempstead Bay						
	Borrow Pit Channel						
	Aids maintained from May 1 to Nov. 1.						
32325	- Daybeacon K8	40-37-18.000N 073-36-06.000W				TR on pile.	Private aid.
32330	- Buoy K9	40-37-16.000N 073-36-14.000W				Green can.	Private aid.
32335	- Buoy K10	40-37-18.000N 073-36-01.000W				Red nun.	Private aid.
32340	- Buoy K11	40-37-16.000N 073-36-18.000W				Green can.	Private aid.
32345	- Buoy K12	40-37-19.200N 073-36-20.400W				Red nun.	Private aid.
32350	- Daybeacon K13	40-37-18.000N 073-36-32.000W				SG on pile.	Private aid.
32355	- Daybeacon K14	40-37-21.000N 073-36-31.000W				TR on pile.	Private aid.
32360	- Daybeacon K15	40-37-19.000N 073-36-36.000W				SG on pile.	Private aid.
32365	- Daybeacon K19	40-37-25.000N 073-36-09.000W				SG on pile.	Private aid.
32370	- Buoy K20	40-37-28.000N 073-36-46.000W				Red nun.	Private aid.
32375	- Daybeacon K22	40-37-33.000N 073-36-49.000W				TR on pile.	Private aid.
32380	- Daybeacon K23	40-37-28.000N 073-36-56.000W				SG on pile.	Private aid.
32385	- Daybeacon K25	40-37-31.000N 073-36-56.000W				SG on pile.	Private aid.
32390	- Daybeacon K26	40-37-42.000N 073-36-56.000W				TR on pile.	Private aid.
32395	- Buoy K27	40-37-36.000N 073-37-00.000W				Green can.	Private aid.
	Oakwood Channel						
	Aids maintained from May 1 to Nov. 1.						
32400	- Daybeacon KK1	40-37-18.000N 073-36-03.000W				SG on pile.	Private aid.
32405	- Buoy KK2	40-37-19.680N 073-36-01.320W				Red nun.	Private aid.
32407	- Buoy KK 3	40-37-22.320N 073-36-04.440W				Green can.	Private aid.
32409	- Buoy KK4	40-37-22.620N 073-36-03.240W				Red nun.	Private aid.
32410	- Daybeacon KK5	40-37-25.000N 073-36-01.000W				SG on pile.	Private aid.
32412	- Buoy KK6	40-37-24.420N 073-36-05.520W				Red nun.	Private aid.
	Bellmore Creek Channel						
	Aids maintained from May 1 to Nov. 1.						
32415	- Buoy M1	40-38-17.000N 073-31-21.000W				Green can.	Private aid.
32420	- Buoy M2	40-38-07.000N 073-31-11.000W				Red nun.	Private aid.
32425	- Buoy M3	40-38-17.000N 073-31-15.000W				Green can.	Private aid.
32430	- Buoy M4	40-38-11.000N 073-31-12.000W				Red nun.	Private aid.
32435	- Daybeacon M5	40-38-19.000N 073-31-12.000W				SG on pile.	Private aid.
32440	- Buoy M6	40-38-14.000N 073-31-06.000W				Red nun.	Private aid.
32445	- Buoy M7	40-38-25.000N 073-31-01.000W				Green can.	Private aid.
32450	- Daybeacon M8	40-38-25.000N 073-31-06.000W				TR on pile.	Private aid.
32455	- Buoy M9	40-38-03.000N 073-31-02.000W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Hempstead Bay						
	Bellmore Creek Channel						
	Aids maintained from May 1 to Nov. 1.						
32460	- Buoy M10	40-38-29.000N 073-30-57.000W				Red nun.	Private aid.
32465	- Buoy M11	40-38-34.000N 073-30-00.000W				Green can.	Private aid.
	Baldwin Bay						
	Aids maintained from May 1 to Nov. 1.						
32470	- Shoal Buoy N	40-38-00.000N 073-35-45.000W				White can with orange bands and diamond worded SHOAL.	Private aid.
32475	- Buoy N1	40-37-19.000N 073-35-42.000W				Green can.	Private aid.
32480	- Buoy N2	40-37-02.000N 073-35-37.000W				Red nun.	Private aid.
32485	- Buoy N3	40-37-27.000N 073-35-45.000W				Green can.	Private aid.
32490	- Buoy N4	40-37-28.000N 073-35-36.000W				Red nun.	Private aid.
32495	- Buoy N5	40-37-31.000N 073-35-37.000W				Green can.	Private aid.
32500	- Buoy N6	40-37-33.000N 073-35-35.000W				Red nun.	Private aid.
32505	- Buoy N8	40-37-39.000N 073-35-35.000W				Red nun.	Private aid.
32510	- Buoy N10	40-37-44.000N 073-35-36.000W				Red nun.	Private aid.
32515	- Buoy N12	40-37-52.000N 073-35-41.000W				Red nun.	Private aid.
32520	- Buoy N13	40-37-59.000N 073-35-48.000W				Green can.	Private aid.
32525	- Buoy N14	40-37-59.000N 073-35-45.000W				Red nun.	Private aid.
	Reynolds Channel						
32530	- Buoy 15 On edge of marsh.	40-35-48.737N 073-37-20.947W				Green can.	
32535	- LIGHT 18	40-35-49.772N 073-36-59.624W	Fl R 2.5s	16	2	TR on pile.	
32540	- Daybeacon 19	40-35-49.571N 073-36-48.746W				SG on pile.	
32545	- Daybeacon 22	40-35-44.860N 073-36-14.061W				TR on pile.	
32550	- Buoy 21	40-35-47.308N 073-36-38.368W				Green can.	
32555	- LIGHT 24 On edge of marsh.	40-35-43.843N 073-35-56.005W	Fl R 4s	12	2	TR on pile.	
32560	LIDO BEACH LIGHT	40-35-30.000N 073-35-36.000W	Iso W 2s			On water tank.	Private aid.
32565	POINT LOOKOUT WEST MARINA LIGHT	40-35-38.000N 073-35-28.000W	Q R	8		On pile.	Maintained from Apr. 1 to Nov. 1. Private aid.
	Sea Dog Creek						
	Aids maintained from May 1 to Nov. 1.						
32570	- Buoy 1	40-35-42.000N 073-35-00.000W				Green can.	Private aid.
32575	- Buoy 2	40-35-00.000N 073-35-00.000W				Red nun.	Private aid.
32580	- Buoy 3	40-35-43.000N 073-35-00.000W				Green can.	Private aid.
32585	- Buoy 4	40-35-00.000N 073-35-28.000W				Red nun.	Private aid.
32590	- Buoy 5	40-35-00.000N 073-35-03.000W				Green can.	Private aid.
32595	- Daybeacon 6	40-35-54.000N 073-35-24.780W				Red.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Hempstead Bay						
	Sea Dog Creek						
	Aids maintained from May 1 to Nov. 1.						
32600	- Buoy 7	40-35-00.000N 073-35-00.000W				Green can.	Private aid.
32603	- Buoy 8	40-35-59.820N 073-35-22.680W				Red nun.	Private aid.
32605	- Buoy 9	40-36-34.000N 073-35-00.000W				Green can.	Private aid.
32610	- Daybeacon 10	40-36-00.000N 073-35-00.000W				TR on pile.	Private aid.
32613	- Buoy 12	40-36-13.740N 073-35-09.000W				Red nun.	Private aid.
32615	- Daybeacon 11	40-36-00.000N 073-35-00.000W				SG on pile.	Private aid.
32620	- Daybeacon 13	40-36-00.000N 073-35-13.000W				SG on pile.	Private aid.
32630	- Daybeacon 16	40-36-19.560N 073-34-54.720W				TR on pile.	Private aid.
32635	- Daybeacon 17	40-36-24.600N 073-34-39.840W				SG on pile.	Private aid.
32640	- Buoy 19	40-36-00.000N 073-34-00.000W				Green can.	Private aid.
32645	- Buoy 20	40-36-00.000N 073-34-00.000W				Red nun.	Private aid.
	Swift Creek						
	Aids maintained from May 1 to Nov. 1.						
32650	- Buoy 1	40-36-01.000N 073-33-03.000W				Green can.	Private aid.
32655	- Buoy 2	40-36-01.000N 073-32-59.000W				Red nun.	Private aid.
32660	- Buoy 3	40-36-17.000N 073-33-10.000W				Green can.	Private aid.
32665	- Buoy 4	40-36-17.000N 073-33-05.000W				Red nun.	Private aid.
32670	- Buoy 5	40-36-35.000N 073-33-15.000W				Green can.	Private aid.
32675	- Buoy 6	40-36-39.000N 073-33-16.000W				Red nun.	Private aid.
32680 32790	- *Fundy Channel Junction Lighted Buoy S*	40-36-47.000N 073-33-25.000W	Fl G 2s			Green with red bands.	Private aid.
32685	- Daybeacon 7	40-36-51.000N 073-33-25.000W				SG on pile.	Private aid.
32690	- Buoy 8	40-36-49.000N 073-33-24.000W				Red nun.	Private aid.
32695	- Buoy 9	40-37-00.000N 073-33-43.000W				Green can.	Private aid.
32700	- Buoy 10	40-37-04.000N 073-33-48.000W				Red nun.	Private aid.
32705	- Daybeacon 11	40-37-09.000N 073-34-02.000W				SG on pile.	Private aid.
32710	- Daybeacon 12	40-37-25.000N 073-34-29.000W				TR on pile.	Private aid.
32715	- Daybeacon 13	40-37-24.000N 073-34-32.000W				SG on pile.	Private aid.
	Crow Island Haunts Creek						
	Aids maintained from May 1 to Nov. 1.						
32720	Haunt's Creek Buoy R1	40-36-02.000N 073-31-41.000W				Green can.	Private aid.
32725	Haunt's Creek Buoy R3	40-36-17.000N 073-31-35.000W				Green can.	Private aid.
32730	Haunt's Creek Buoy R4	40-36-23.000N 073-31-25.000W				Red nun.	Private aid.
32735	Haunt's Creek Buoy R5	40-36-23.000N 073-35-05.000W				Green can.	Private aid.
32740	Haunt's Creek Buoy R6	40-36-27.000N 073-31-22.000W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Hempstead Bay						
	Crow Island Haunts Creek						
	Aids maintained from May 1 to Nov. 1.						
32745	Haunt's Creek Buoy R7	40-36-31.000N 073-31-29.000W				Green can.	Private aid.
32750	Haunt's Creek Buoy R8	40-36-45.000N 073-31-23.000W				Red nun.	Private aid.
32755	Haunt's Creek Buoy R9	40-36-45.000N 073-31-28.000W				Green can.	Private aid.
32760	Haunt's Creek Buoy R10	40-36-51.000N 073-31-23.000W				Red nun.	Private aid.
	Fundy Channel						
	Aids maintained from May 1 to Nov. 1.						
32764	- Buoy 1	40-36-29.000N 073-34-12.000W				Green can.	Private aid.
32765	- Buoy 2	40-36-27.340N 073-34-07.440W				Red nun.	Private aid.
32770	- Daybeacon 3	40-36-32.600N 073-33-58.000W				SG on pile.	Private aid.
32775	- Daybeacon 4	40-36-33.900N 073-33-48.100W				TR on pile.	Private aid.
32780	- Daybeacon 5	40-36-36.900N 073-33-46.100W				SG on pile.	Private aid.
32785	- Daybeacon 6	40-36-38.400N 073-33-36.900W				TR on pile.	Private aid.
32786	- Buoy 7	40-36-43.000N 073-33-37.000W				Green can.	Private aid.
32787	- Buoy 9	40-36-46.000N 073-33-25.000W				Green can.	Private aid.
32790 32680	*Swift Creek Fundy Channel Junction Lighted Buoy S*	40-36-47.000N 073-33-25.000W	Fl G 2s			Green with red bands.	Private aid.
	Long Creek						
	Aids maintained from May 1 to Nov. 1.						
32795	- *Junction Lighted Buoy P*	40-36-35.340N 073-34-20.040W	Q G			Green and red bands.	Private aid.
32800	- *Lighted Buoy P1*	40-36-04.000N 073-34-29.000W	Fl G 4s			Green.	Private aid.
32805	- *Lighted Buoy P2*	40-36-44.000N 073-34-03.000W	Fl R 4s			Red.	Private aid.
32810	- *Lighted Buoy P4*	40-36-50.100N 073-34-34.800W	Fl R 4s			Red.	Private aid.
32815	- *Lighted Buoy P6*	40-37-01.000N 073-34-47.000W	Q R			Red.	Private aid.
32820	- *Lighted Buoy P8*	40-37-14.000N 073-34-46.000W	Fl R 4s			Red.	Private aid.
32825	- *Lighted Buoy P9*	40-37-26.000N 073-34-43.000W	Fl G 4s			Green.	Private aid.
32830	- *Lighted Buoy P10*	40-37-24.000N 073-34-42.000W	Fl R 4s			Red.	Private aid.
32835	- Buoy P11	40-37-36.660N 073-34-45.840W				Green can.	Private aid.
32840	- Buoy P12	40-37-36.180N 073-35-11.700W				Red nun.	Private aid.
32845	- Buoy P13	40-37-05.000N 073-35-17.000W				Green can.	Private aid.
32850	- Buoy P15	40-37-56.000N 073-35-03.000W				Green can.	Private aid.
	Scow Creek Channel						
	Aids maintained from May 1 to Nov. 1.						
32855	- Buoy PP1	40-36-06.000N 073-34-29.000W				Green can.	Private aid.
32860	- Buoy PP2	40-36-38.000N 073-34-32.000W				Red nun.	Private aid.
32865	- Buoy PP4	40-36-38.000N 073-34-36.000W				Red nun.	Private aid.
32870	- Buoy PP5	40-36-38.000N 073-34-43.000W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Hempstead Bay						
	Scow Creek Channel						
	Aids maintained from May 1 to Nov. 1.						
32875	- Buoy PP6	40-36-39.000N 073-34-42.000W				Red nun.	Private aid.
32880	- Buoy PP8	40-36-37.000N 073-34-05.000W				Red nun.	Private aid.
32885	- Buoy PP10	40-36-37.000N 073-34-55.000W				Red nun.	Private aid.
32890	- Buoy PP12	40-36-04.000N 073-35-01.000W				Red nun.	Private aid.
32895	- Buoy PP14	40-36-07.000N 073-35-08.000W				Red nun.	Maintained from Apr. 1 to Nov. 1. Private aid.
32900	- Buoy PP17	40-36-55.000N 073-35-02.000W				Green can.	Private aid.
32905	- Buoy PP18	40-36-56.000N 073-35-09.000W				Red nun.	Private aid.
32910	- Buoy PP19	40-36-58.000N 073-35-16.000W				Green can.	Private aid.
32915	- Buoy PP21	40-37-00.000N 073-35-25.000W				Green can.	Private aid.
32920	- Buoy PP22	40-37-02.000N 073-35-32.000W				Red nun.	Private aid.
32925	- Buoy PP23	40-37-01.000N 073-35-35.000W				Green can.	Private aid.
32930	- Buoy PP24	40-37-04.000N 073-35-34.000W				Red nun.	Private aid.
32935	- Buoy PP25	40-37-07.000N 073-35-04.000W				Green can.	Private aid.
32940	- Buoy PP26	40-37-08.000N 073-35-38.000W				Red nun.	Private aid.
	The Narrows						
	Aids maintained from May 1 to Nov. 1.						
32945	- Buoy Q1	40-37-28.000N 073-34-23.000W				Green can.	Private aid.
32950	- Buoy Q2	40-37-27.000N 073-34-22.000W				Red nun.	Private aid.
32955	- Buoy Q3	40-37-06.000N 073-34-03.000W				Green can.	Private aid.
32960	- Buoy Q4	40-37-38.000N 073-34-14.000W				Red nun.	Private aid.
32965	- Buoy Q5	40-37-44.000N 073-34-11.000W				Green can.	Private aid.
32970	- Buoy Q6	40-37-43.000N 073-34-09.000W				Red nun.	Private aid.
32975	- Buoy Q7	40-37-08.000N 073-34-01.000W				Green can.	Private aid.
32980	- Daybeacon Q8	40-37-47.000N 073-33-58.000W				TR on pile.	Private aid.
32985	- Buoy Q9	40-37-53.000N 073-33-58.000W				Green can.	Private aid.
32990	- Buoy Q10	40-37-51.540N 073-33-52.500W				Red nun.	Private aid.
	Baldwin Creek						
33005	- Buoy S3	40-38-17.000N 073-31-53.000W				Green can.	Private aid.
33010	- Buoy S5	40-38-28.000N 073-31-04.000W				Green can.	Private aid.
33015	- Buoy S7	40-38-04.000N 073-31-54.000W				Green can.	Private aid.
	Great Sand Creek						
	Aids maintained from May 1 to Nov. 1.						
33020	- Buoy F2	40-37-03.000N 073-33-12.000W				Red nun.	Private aid.
33025	- Buoy F3	40-37-02.000N 073-33-15.000W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Hempstead Bay						
	Great Sand Creek						
	Aids maintained from May 1 to Nov. 1.						
33030	- Buoy F4	40-37-11.000N 073-33-14.000W				Red nun.	Private aid.
33035	- Buoy F5	40-37-08.000N 073-33-03.000W				Green can.	Private aid.
33040	- Buoy F6	40-37-17.000N 073-33-21.000W				Red nun.	Private aid.
33045	- Buoy F7	40-37-16.000N 073-33-04.000W				Green can.	Private aid.
33050	- Buoy F8	40-37-22.000N 073-33-35.000W				Red nun.	Private aid.
33055	- Buoy F10	40-37-28.000N 073-33-35.000W				Red nun.	Private aid.
33060	- *Lighted Buoy FF*	40-37-14.000N 073-33-17.000W	Q R			Red and green bands.	Private aid.
	Dog Channel						
	Aids maintained from May 1 to Nov. 1.						
33062	- Buoy T1	40-37-47.020N 073-33-36.000W				Green can.	Private aid.
33075	- Buoy T7	40-38-03.000N 073-33-25.000W				Green can.	Private aid.
33080	- Daybeacon T8	40-38-06.000N 073-33-25.000W				TR on pile.	Private aid.
33085	- Daybeacon T10	40-38-14.000N 073-33-02.000W				TR on pile.	Private aid.
33090	- Daybeacon T11	40-38-14.000N 073-33-21.000W				SG on pile.	Private aid.
33095	- Daybeacon T12	40-38-21.000N 073-33-21.000W				TR on pile.	Private aid.
33100	- Daybeacon T13	40-38-02.000N 073-33-24.000W				SG on pile.	Private aid.
33105	- Daybeacon T14	40-38-27.000N 073-33-17.000W				TR on pile.	Private aid.
33106	- Daybeacon T14A	40-38-27.060N 073-33-16.620W				TR on pile.	Private aid.
33110	- Daybeacon T15	40-38-28.000N 073-33-24.000W				SG on pile.	Private aid.
33120	- Daybeacon T17	40-38-31.000N 073-33-25.000W				SG on pile.	Private aid.
33150	- Daybeacon T16	40-38-22.000N 073-33-14.000W				TR on pile.	Private aid.
33155	- Daybeacon T18	40-38-18.000N 073-33-05.000W				TR on pile.	Private aid.
33160	- Daybeacon T20	40-38-14.000N 073-32-57.000W				TR on pile.	Private aid.
33165	- Daybeacon T22	40-38-01.000N 073-32-54.000W				TR on pile.	Private aid.
	Neds Creek West Branch						
	Aids maintained from May 1 to Nov. 1.						
33170	- Buoy G1	40-37-17.000N 073-33-17.000W				Green can.	Private aid.
33175	- Buoy G2	40-37-18.000N 073-33-13.000W				Red nun.	Private aid.
33180	- Buoy G3	40-37-24.000N 073-33-17.000W				Green can.	Private aid.
33185	- Buoy G4	40-37-27.000N 073-33-10.000W				Red nun.	Private aid.
33186	- Buoy G5	40-37-31.000N 073-33-08.000W				Green can.	Private aid.
33190	- Buoy G6	40-37-31.000N 073-33-06.000W				Red nun.	Private aid.
33195	- Buoy G7	40-37-37.000N 073-33-02.000W				Green can.	Private aid.
33200	- Buoy G8	40-37-36.000N 073-33-00.000W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Hempstead Bay						
	Neds Creek West Branch						
	Aids maintained from May 1 to Nov. 1.						
33205	- Buoy G9	40-37-46.000N 073-33-00.000W				Green can.	Private aid.
33214	- Buoy G11	40-37-56.000N 073-33-00.000W				Green can.	Private aid.
33215	- Buoy G12	40-37-54.000N 073-32-59.500W				Red nun.	Private aid.
33219	- Buoy G13	40-38-02.000N 073-32-56.000W				Green can.	Private aid.
33220	- Buoy G14	40-38-01.000N 073-32-55.000W				Red nun.	Private aid.
33225	- Buoy G15	40-38-10.000N 073-32-52.000W				Green can.	Private aid.
33230	- Daybeacon G16	40-38-10.000N 073-32-50.000W				TR on pile.	Private aid.
	Merrick Point						
	Aids maintained from May 1 to Nov. 1.						
33234	- Daybeacon 17	40-38-16.000N 073-32-47.000W				SG on pile.	Private aid.
33235	- Buoy G17A	40-38-17.000N 073-32-44.000W				Green can.	Private aid.
33240	- Buoy G18	40-38-15.000N 073-32-41.000W				Red nun.	Private aid.
33245	- Daybeacon G19	40-38-20.000N 073-32-40.000W				SG on pile.	Private aid.
33250	- Daybeacon G20	40-38-19.000N 073-32-36.000W				TR on pile.	Private aid.
	East Bay						
	Aids maintained from May 1 to Nov. 1.						
33255	- Daybeacon G21					SG on pile.	Private aid.
33260	- Buoy G22					Red nun.	Private aid.
33265	Ned's Creek Buoy G23	40-38-27.000N 073-32-41.000W				Green can.	Private aid.
33270	- Daybeacon G30	40-38-26.000N 073-32-34.000W				Red.	Private aid.
33271	- Daybeacon G31	40-38-29.000N 073-32-35.000W				Green.	Private aid.
33275	- Buoy G26					Red nun.	Private aid.
33276	- Buoy G27	40-38-23.000N 073-32-10.000W				Green can.	Private aid.
33280	- Daybeacon G28					TR on pile.	Private aid.
33285	- Daybeacon G29	40-38-29.000N 073-32-37.000W				SG on pile.	Private aid.
33286	- Buoy G30	40-38-11.000N 073-31-53.000W				Red nun.	Private aid.
33290	- Buoy G36	40-38-25.000N 073-32-16.000W				Green can.	Private aid.
33300	Whale Neck Point Daybeacon G39	40-38-21.000N 073-32-08.000W				SG on pile.	Private aid.
33305	- Daybeacon G40	40-38-17.000N 073-32-05.000W				TR on pile.	Private aid.
33310	Whale Neck Point Buoy G41	40-38-16.000N 073-31-59.000W				Green can.	Private aid.
	Broad Creek Channel						
	Aids maintained from May 1 to Nov. 1.						
33315	- Daybeacon W1	40-36-53.000N 073-31-27.000W				SG on pile.	Private aid.
33320	- Buoy W2	40-36-55.000N 073-31-24.000W				Red nun.	Private aid.
33325	- Daybeacon W4	40-36-59.000N 073-31-25.000W				TR on pile.	Private aid.
33330	- Daybeacon W5	40-37-02.000N 073-31-31.000W				SG on pile.	Private aid.
33335	- Daybeacon W6	40-37-05.000N 073-31-03.000W				TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Hempstead Bay						
	Broad Creek Channel						
	Aids maintained from May 1 to Nov. 1.						
33340	- Daybeacon W7	40-37-09.000N 073-31-36.000W				SG on pile.	Private aid.
33345	- Daybeacon W8	40-37-11.000N 073-31-37.000W				TR on pile.	Private aid.
33350	- Daybeacon W9	40-37-11.000N 073-31-44.000W				SG on pile.	Private aid.
33355	- Daybeacon W10	40-37-12.000N 073-31-41.000W				TR on pile.	Private aid.
33360	- Buoy W11	40-37-12.000N 073-31-54.000W				Green can.	Private aid.
33365	- Buoy W12	40-37-16.000N 073-31-54.000W				Red nun.	Private aid.
33370	- Buoy W13	40-37-17.000N 073-31-58.000W				Green can.	Private aid.
33375	- Buoy W14	40-37-23.000N 073-31-58.000W				Red nun.	Private aid.
33380	- Daybeacon W15	40-37-23.000N 073-32-01.000W				SG on pile.	Private aid.
33385	- Daybeacon W16	40-37-03.000N 073-32-06.000W				TR on pile.	Private aid.
33390	- Daybeacon W18	40-37-35.000N 073-32-11.000W				TR on pile.	Private aid.
33395	- Buoy W19	40-37-42.000N 073-32-16.000W				Green can.	Private aid.
33400	- Buoy W20	40-37-04.000N 073-32-14.000W				Red nun.	Private aid.
33405	- Buoy W21	40-37-46.000N 073-32-18.000W				Green can.	Private aid.
33410	- Buoy W22	40-37-45.000N 073-32-17.000W				Red nun.	Private aid.
33415	- Buoy W24	40-37-51.000N 073-32-12.000W				Red nun.	Private aid.
33420	- Buoy W26	40-37-58.000N 073-32-03.000W				Red nun.	Private aid.
33425	- Buoy W27	40-38-01.000N 073-32-05.000W				Green can.	Private aid.
33430	- Buoy W29	40-38-06.000N 073-31-58.000W				Green can.	Private aid.
33435	- Buoy W30	40-38-04.000N 073-31-52.000W				Red nun.	Private aid.
33440	- Buoy W31	40-38-11.000N 073-31-55.000W				Green can.	Private aid.
	Racehorse Channel						
	Aids maintained from May 1 to Nov. 1.						
33480	- *Lighted Buoy X2*	40-37-02.000N 073-30-25.000W	Q R			Red.	Private aid.
33485	- Buoy X3	40-37-28.000N 073-30-32.000W				Green can.	Private aid.
33490	- Daybeacon X4	40-37-28.000N 073-30-29.000W				TR on pile.	Private aid.
33495	- Buoy X5	40-37-37.000N 073-30-34.000W				Green can.	Private aid.
33500	- Buoy X7	40-37-44.000N 073-30-38.000W				Green can.	Private aid.
33505	- Buoy X8	40-37-44.000N 073-30-34.000W				Red nun.	Private aid.
33510	- Junction Daybeacon X	40-37-53.000N 073-30-39.000W				JG on pile.	Private aid.
33515	- LIGHT X10	40-37-52.000N 073-30-06.000W	Fl R 4s			TR on pile.	Private aid.
33520	- Buoy X12	40-37-59.000N 073-30-06.000W				Red nun.	Private aid.
33525	- Daybeacon X11	40-37-58.000N 073-30-39.000W				SG on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Hempstead Bay						
	Racehorse Channel						
	Aids maintained from May 1 to Nov. 1.						
33530	- Daybeacon X13	40-38-01.000N 073-30-38.000W				SG on pile.	Private aid.
33535	- Daybeacon X15	40-38-08.000N 073-30-35.000W				SG on pile.	Private aid.
33540	- Daybeaocn X16					TR on pile.	Private aid.
33545	- Daybeacon X17	40-38-13.000N 073-30-36.000W				SG on pile.	Private aid.
33550	- Daybeacon X18	40-38-03.000N 073-30-31.000W				TR on pile.	Private aid.
33555	- Daybeacon X19	40-38-03.000N 073-30-06.000W				SG on pile.	Private aid.
	East Bay Channel						
	Aids maintained from May 1 to Nov. 1.						
33560	- Buoy Y2	40-37-56.000N 073-30-04.000W				Red nun.	Private aid.
33565	- Buoy Y3	40-37-09.000N 073-30-45.000W				Green can.	Private aid.
33570	- Buoy Y4	40-37-56.000N 073-30-46.000W				Red nun.	Private aid.
33575	- Buoy Y5	40-37-00.000N 073-30-51.000W				Green can.	Private aid.
33580	- Buoy Y6	40-37-55.000N 073-30-51.000W				Red nun.	Private aid.
33585	- Buoy Y7	40-37-58.000N 073-31-03.000W				Green can.	Private aid.
33590	- Daybeacon Y8	40-38-01.000N 073-31-02.000W				TR on pile.	Private aid.
33595	- Buoy Y9	40-38-03.000N 073-31-16.000W				Green can.	Private aid.
33600	- Buoy Y10	40-38-03.000N 073-31-01.000W				Red nun.	Private aid.
	Olivers Channel						
	Aids maintained from May 1 to Nov. 1.						
33605	- Buoy L2	40-38-04.000N 073-32-08.000W				Red nun.	Private aid.
33610	- Buoy L4	40-31-08.000N 073-30-05.000W				Red nun.	Private aid.
33615	- Daybeacon L5	40-38-01.000N 073-30-51.000W				SG on pile.	Private aid.
33620	- Daybeacon L6	40-38-08.000N 073-30-42.000W				TR on pile.	Private aid.
33625	- Daybeacon L7	40-38-13.000N 073-30-44.000W				SG on pile.	Private aid.
	Great Island Channel						
	Aids maintained from May 1 to Nov. 1.						
33630	- *Lighed Buoy Z1*	40-37-34.000N 073-29-46.000W	Fl G 4s			Green.	Private aid.
33635	- *Lighted Buoy Z2*	40-37-35.000N 073-29-39.000W	Fl R 4s			Red.	Private aid.
33640	- Buoy Z4	40-37-47.000N 073-22-42.000W				Red nun.	Private aid.
33645	- Buoy Z5	40-37-45.000N 073-29-47.000W				Green can.	Private aid.
33650	- Buoy Z6	40-37-59.000N 073-29-39.000W				Red nun.	Private aid.
33655	- Daybeacon Z7	40-37-58.000N 073-29-46.000W				SG on pile.	Private aid.
33660	- Buoy Z8	40-38-05.000N 073-29-37.000W				Red nun.	Private aid.
33665	- Buoy Z9	40-38-09.000N 073-29-42.000W				Green can.	Private aid.
33670	- Buoy Z10	40-38-02.000N 073-29-34.000W				Red nun.	Private aid.
33675	- Buoy Z11	40-38-17.000N 073-29-39.000W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	Hempstead Bay						
	Great Island Channel						
	Aids maintained from May 1 to Nov. 1.						
33680	- Buoy Z12	40-38-16.000N 073-29-27.000W				Red nun.	Private aid.
33685	- Buoy Z13	40-38-23.000N 073-29-25.000W				Green can.	Private aid.
33690	- Buoy Z14	40-38-22.000N 073-29-21.000W				Red nun.	Private aid.
33695	- Buoy Z15	40-38-29.000N 073-29-22.000W				Green can.	Private aid.
33700	- Daybeacon Z17	40-38-07.000N 073-29-19.000W				SG on pile.	Private aid.
33705	- Daybeacon Z18	40-38-41.000N 073-29-13.000W				TR on pile.	Private aid.
33710	- Buoy Z19	40-38-07.000N 073-29-16.000W				Green can.	Private aid.
33715	- Buoy Z21	40-38-45.000N 073-29-14.000W				Green can.	Private aid.
33720	- Buoy Z22	40-38-58.000N 073-29-07.000W				Red nun.	Private aid.
33725	- Daybeacon Z23	40-38-58.000N 073-29-11.000W				SG on pile.	Private aid.
	South Oyster Bay						
	North Channel						
	Buoys in channel are maintained from May 1 to Nov. 1 unless otherwise noted.						
33730	- Junction Buoy S	40-39-00.000N 073-29-07.000W				Green and red bands; can.	Private aid.
33735	South Oyster Bay North Channel Junction Buoy 2S	40-39-01.000N 073-28-59.000W				TR on pile.	Private aid.
33740	South Oyster Bay North Channel Buoy 4	40-38-54.000N 073-28-48.000W				Red nun.	Private aid.
33745	South Oyster Bay North Channel Buoy 6	40-38-54.000N 073-28-33.600W				Red nun.	Private aid.
33750	South Oyster Bay North Channel Buoy 7	40-39-00.600N 073-28-26.400W				Green can.	Private aid.
	Massapequa Creek						
	Buoys in channel are maintained from May 1 to Nov. 1 unless otherwise noted.						
33755	- Daybeacon 8	40-38-00.000N 073-28-00.000W				TR on pile.	Private aid.
33760	- Buoy 10	40-39-05.400N 073-28-18.600W				Red nun.	Private aid.
33765	- Buoy 12	40-39-07.800N 073-28-14.400W				Red nun.	Private aid.
33770	- Buoy 14	40-39-05.000N 073-28-09.000W				Red nun.	Private aid.
	North Channel						
	Buoys in channel are maintained from May 1 to Nov. 1 unless otherwise noted.						
33775	- Buoy 16	40-38-56.400N 073-28-04.800W				Red nun.	Private aid.
33777	- Buoy 17	40-38-56.400N 073-28-02.400W				Green can.	Private aid.
33780	- Buoy 18	40-38-46.800N 073-27-57.600W				Red nun.	Private aid.
33785	- Buoy 19	40-38-49.200N 073-27-54.600W				Green can.	Private aid.
33790	- Buoy 20	40-38-45.600N 073-27-43.200W				Red nun.	Private aid.
33795	- Buoy 22	40-38-47.400N 073-27-32.400W				Red nun.	Private aid.
33800	- Buoy 24	40-38-51.600N 073-27-24.600W				Red nun.	Private aid.
33805	- Buoy 25	40-38-54.000N 073-27-26.400W				Green can.	Private aid.
33810	- Buoy 26	40-39-57.600N 073-27-19.200W				Red nun.	Private aid.
33815	- Buoy 28	40-39-03.000N 073-27-12.600W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	South Oyster Bay						
	North Channel						
	Buoys in channel are maintained from May 1 to Nov. 1 unless otherwise noted.						
33820	- Buoy 29	40-39-04.800N 073-27-12.600W				Green can.	Private aid.
33825	- Buoy 30	40-39-06.600N 073-27-01.800W				Red nun.	Private aid.
33827	- Buoy 31	40-39-09.000N 073-27-03.000W				Green can.	Private aid.
33830	- Buoy 32	40-39-10.200N 073-26-52.800W				Red nun.	Private aid.
33832	- Buoy 33	40-39-12.000N 073-26-56.400W				Green can.	Private aid.
33835	- Buoy 34	40-39-10.200N 073-26-41.400W				Red nun.	Private aid.
33840	- Buoy 36	40-39-09.000N 073-26-29.400W				Red nun.	Private aid.
33845	- Buoy 38	40-39-04.200N 073-26-22.200W				Red nun.	Private aid.
33850	- Buoy 40	40-39-00.600N 073-26-04.800W				Red nun.	Private aid.
33855	- Buoy 42	40-38-56.400N 073-25-45.000W				Red nun.	Private aid.
33860	- Buoy 43	40-39-59.400N 073-25-45.600W				Green can.	Private aid.
33865	- Buoy 44	40-38-54.600N 073-25-32.400W				Red nun.	Private aid.
33867	- Buoy 45	40-39-57.000N 073-25-32.400W				Green can.	Private aid.
	Amity Channel						
	Buoys in channel are maintained from May 1 to Nov. 1 unless otherwise noted.						
33875	- Buoy 51	40-37-37.200N 073-28-46.800W				Green can.	Private aid.
33880	- Daybeacon 52	40-37-34.800N 073-28-48.600W				TR on pile.	Private aid.
33885	- Buoy 53	40-37-39.600N 073-28-39.000W				Green can.	Private aid.
33890	- Buoy 54	40-37-37.200N 073-28-33.600W				Red nun.	Private aid.
33895	- Buoy 55	40-37-42.000N 073-28-25.200W				Green can.	Private aid.
33900	- Buoy 56	40-37-37.800N 073-28-24.600W				Red nun.	Private aid.
33905	- Buoy 57	40-37-38.400N 073-28-13.200W				Green can.	Private aid.
33907	- Buoy 58	40-37-36.000N 073-28-15.600W				Red nun.	Private aid.
33910	- Buoy 59	40-37-33.000N 073-28-03.600W				Green can.	Private aid.
33915	- Daybeacon 60	40-37-29.400N 073-28-01.800W				TR on pile.	Private aid.
33920	- Buoy 61	40-37-27.600N 073-27-50.400W				Green can.	Private aid.
33925	- Buoy 62	40-37-25.200N 073-27-50.400W				Red nun.	Private aid.
33930	- Buoy 63	40-37-22.800N 073-27-40.200W				Green can.	Private aid.
33935	- Buoy 64	40-37-21.000N 073-27-40.200W				Red nun.	Private aid.
33940	- Buoy 65	40-37-22.800N 073-27-27.600W				Green can.	Private aid.
33945	- Buoy 66	40-37-21.800N 073-27-24.000W				Red nun.	Private aid.
33950	- Buoy 67	40-37-26.400N 073-27-21.000W				Green can.	Private aid.
33955	- Buoy 68	40-37-25.200N 073-27-13.200W				Red nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	South Oyster Bay						
	Amity Channel						
	Buoys in channel are maintained from May 1 to Nov. 1 unless otherwise noted.						
33960	- Buoy 69	40-37-36.600N 073-27-02.400W				Green can.	Private aid.
33965	- Buoy 70	40-37-35.400N 073-26-58.200W				Red nun.	Private aid.
33970	- Buoy 71	40-37-46.000N 073-26-40.700W				Green can.	Private aid.
33975	- Daybeacon 72	40-37-42.000N 073-26-39.200W				TR on pile.	Private aid.
33980	- Buoy 74	40-37-49.200N 073-26-26.400W				Red nun.	Private aid.
33985	- Buoy 75	40-37-49.800N 073-26-28.800W				Green can.	Private aid.
33990	- Buoy 76	40-37-55.800N 073-26-22.200W				Red nun.	Private aid.
33995	- Buoy 77	40-37-56.400N 073-26-24.000W				Green can.	Private aid.
34000	- Buoy 79	40-38-04.800N 073-26-19.800W				Green can.	Private aid.
34005	- Daybeacon 80	40-38-05.300N 073-26-16.000W				Red.	Private aid.
34010	- Buoy 81	40-38-11.000N 073-26-20.500W				Green can.	Private aid.
34015	- Buoy 82	40-38-12.600N 073-26-19.800W				Red nun.	Private aid.
34020	- Buoy 83	40-38-15.000N 073-26-23.400W				Green can.	Private aid.
34025	- Buoy 84	40-38-18.600N 073-26-22.200W				Red nun.	Private aid.
34030	- Buoy 85	40-38-19.800N 073-26-23.400W				Green can.	Private aid.
34035	- Buoy 86	40-38-22.800N 073-26-21.600W				Red nun.	Private aid.
34040	- Buoy 87	40-38-25.800N 073-26-22.200W				Green can.	Private aid.
34045	- Buoy 88	40-38-27.000N 073-26-16.200W				Red nun.	Private aid.
34050	- Buoy 89	40-38-31.200N 073-26-11.400W				Green can.	Private aid.
34055	- Buoy 90	40-38-30.600N 073-26-07.800W				Red nun.	Private aid.
34060	- Buoy 91	40-38-35.400N 073-25-59.400W				Green can.	Private aid.
34065	- Buoy 92	40-38-33.000N 073-25-58.800W				Red nun.	Private aid.
34070	- Buoy 93	40-38-37.200N 073-25-45.600W				Green can.	Private aid.
34075	- Buoy 94	40-38-35.400N 073-25-45.600W				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.
	Carman Creek						
34150	- Daybeacon D6	40-39-08.000N 073-25-45.000W				Red arrow on pile.	Private aid.
34155	- Daybeacon D8	40-39-00.000N 073-25-46.000W				Red arrow on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	SHINNECOCK BAY TO EAST ROCKAWAY INLET (Chart 12352)						
	South Oyster Bay						
	Carman Creek						
34160	- Daybeacon D10	40-39-16.000N 073-25-00.000W				Red arrow on pile.	Private aid.
34165	- Daybeacon D12	40-39-22.000N 073-25-52.000W				Red arrow on pile.	Private aid.
34170	- Daybeacon D14	40-39-24.000N 073-25-55.000W				Red arrow on pile.	Private aid.
34175	- Daybeacon D16	40-39-27.000N 073-25-56.000W				Red arrow on pile.	Private aid.
	Tobay Boat Basin Entrance						
34180	- Daybeacon 1	40-37-00.000N 073-25-52.000W				Green arrow on pile.	Private aid.
	Massapequa Cove						
34190	- Daybeacon 1					Green arrow on pile.	Private aid.
34195	- Daybeacon 2					Red arrow on pile.	Private aid.
34200	- Daybeacon 4					Red arrow on pile.	Private aid.
	JAMAICA BAY AND ROCKAWAY INLET (Chart 12350)						
	Rockaway Inlet						
34210	- *Lighted Bell Buoy 2*	40-31-45.582N 073-56-35.395W	Fl R 4s		4	Red.	
34215	- Gong Buoy RI Marks southeast side of shoal.	40-31-57.000N 073-56-48.000W				Red and green bands.	
34220	ROCKAWAY POINT BREAKWATER LIGHT 4	40-32-25.200N 073-56-26.500W	Fl R 4s	34	5	TR on skeleton tower on piles.	
34225	- Buoy 5	40-32-28.707N 073-56-43.970W				Green can.	
34230	- Buoy 7	40-33-16.884N 073-56-47.361W				Green can.	
34235	- *Lighted Bell Buoy 8*	40-33-13.380N 073-56-34.495W	Fl R 2.5s		4	Red.	
34240	- *Lighted Buoy 9*	40-33-29.160N 073-56-32.888W	Fl G 4s		4	Green.	
34245	- Buoy 10	40-33-25.780N 073-56-19.695W				Red nun.	
34250	- *Lighted Bell Buoy 12*	40-33-40.370N 073-55-50.354W	Fl R 4s		4	Red.	
34255	- Buoy 13	40-33-49.380N 073-55-53.094W				Green can.	
34260	- Buoy 15	40-34-03.019N 073-55-15.533W				Green can.	
34265	- Buoy 16	40-33-53.480N 073-55-01.493W				Red nun.	
34270	- *Lighted Buoy 20*	40-34-11.279N 073-53-54.691W	Fl R 6s		4	Red.	
34275	NY PARK SERVICE STATION ROCKAWAY EAST BREAKWATER LIGHT	40-34-08.040N 073-53-01.860W	Fl G 4s	20		On piles.	Private aid.
34280	NY PARK SERVICE STATION ROCKAWAY WEST BREAKWATER LIGHT	40-34-07.620N 073-53-03.120W	Fl R 4s	20		On piles.	Private aid.
34285	**Marine Parkway Bridge Sound Signal**	40-34-24.000N 073-53-12.000W					HORN: 1 blast ev 60s (10s bl). Private aid.
	Rockaway Inlet West Channel						
34290	- Buoy 4	40-32-54.181N 073-57-29.497W				Red nun.	
	Gerritsen Inlet						
34295	- *Lighted Buoy 2*	40-34-13.969N 073-55-03.203W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
34300	- *Lighted Buoy 4*	40-34-29.499N 073-55-01.973W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
34305	- Buoy 5	40-34-32.529N 073-55-03.943W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	JAMAICA BAY AND ROCKAWAY INLET (Chart 12350)						
	Gerritsen Inlet						
34310	- Buoy 7	40-34-36.639N 073-54-45.213W				Green can.	
34315	- Buoy 10	40-34-48.819N 073-54-29.232W				Red nun.	
34320	- *Lighted Buoy 9*	40-34-49.469N 073-54-31.362W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
	Sheepshead Bay						
34325	- Approach Buoy 1	40-34-04.198N 073-56-13.225W				Green can.	
34330	- Approach Buoy 2	40-34-03.729N 073-56-06.405W				Red nun.	
34335	OUTFALL GATE HOUSE LIGHT On shoal northerly of Rockaway Point.	40-33-54.000N 073-55-54.000W	Fl Y 2.5s	24		Tower on gate house.	Private aid.
34340	- Approach Buoy 3	40-34-19.249N 073-55-56.224W				Green can.	
34345	- *Approach Lighted Buoy 4*	40-34-18.379N 073-55-45.494W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
34350	- *Lighted Buoy 6*	40-34-30.974N 073-55-41.020W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to Apr. 15.
34355	- Buoy 7	40-34-31.173N 073-55-44.649W				Green can.	
34360	KINGSBOROUGH COMMUNITY COLLEGE LIGHT	40-34-06.000N 073-55-24.000W	Fl W 4s				Private aid.
34365	- Buoy 8	40-34-41.189N 073-55-45.894W				Red nun.	
34370	- *Lighted Buoy 12*	40-34-53.198N 073-55-51.984W	Fl R 2.5s		3	Red.	Replaced by nun from Nov. to Apr. 15.
34375	- Buoy 16	40-34-54.728N 073-56-14.965W				Red nun.	
34380	- Buoy 18	40-34-54.588N 073-56-24.815W				Red nun.	
	Beach Channel						
34385	*Nova Scotia Bar Junction Lighted Buoy N*	40-34-39.879N 073-52-10.488W	Fl (2+1)G 6s		3	Green and red bands.	Replaced by can when endangered by ice.
34390	- Buoy 1	40-34-55.878N 073-51-39.987W				Green can.	
34395	- Buoy 2	40-34-57.368N 073-51-17.597W				Red nun.	
34400	- *Lighted Buoy 3*	40-35-10.078N 073-51-13.327W	Fl G 2.5s		3	Green.	Replaced by can when endangered by ice.
34405	- *Lighted Buoy 5*	40-35-02.968N 073-50-14.500W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
34410	- Buoy 7	40-35-15.618N 073-49-45.064W				Green can.	
34415	- Buoy 9	40-35-24.658N 073-49-24.484W				Green can.	
34420	Long Bar Buoy L	40-35-33.627N 073-49-04.163W				Green and red bands; can.	
34430	- Buoy 11	40-35-39.477N 073-48-52.513W				Green can.	
34431	- Buoy 12	40-35-50.020N 073-48-30.485W				Red nun.	
34445	- *Lighted Buoy W*	40-36-02.727N 073-48-15.820W	Fl (2+1)G 6s		3	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
			NEW YORK - First District				
	JAMAICA BAY AND ROCKAWAY INLET (Chart 12350)						
	Grass Hassock Channel						
34450	- Buoy 14	40-36-00.237N 073-48-13.782W				Red nun.	
34460	- Buoy 16	40-36-02.587N 073-47-57.221W				Red nun.	
34465	- Buoy 17	40-36-05.421N 073-47-48.490W				Green can.	
34470	- Buoy 19	40-36-24.639N 073-47-21.838W				Green can.	
34475	- Buoy 20	40-36-45.386N 073-46-37.429W				Red nun.	
34480	- Buoy 22	40-36-52.816N 073-46-24.129W				Red nun.	
34485	- *Lighted Buoy 23*	40-36-54.599N 073-46-25.551W	Fl G 4s		3	Green.	Replaced by can from Nov. 15th to Apr. 15th.
34490	- Buoy M	40-36-54.599N 073-46-20.028W				Red and green bands; nun.	
34495	- Buoy 25	40-37-14.145N 073-46-10.228W				Green can.	
34500	- Buoy 27	40-37-32.555N 073-45-56.287W				Green can.	
	Motts Basin						
34505	- Buoy 1	40-36-54.896N 073-45-56.708W				Green can.	
34510	- Buoy 2	40-36-52.716N 073-45-55.408W				Red nun.	
34515	- Buoy 3	40-36-51.086N 073-45-49.098W				Green can.	
34520	- Buoy 5	40-36-41.646N 073-45-35.387W				Green can.	
34525	- Buoy 6	40-36-37.935N 073-45-20.538W				Red nun.	
34530	- Buoy 7	40-36-39.836N 073-45-21.417W				Green can.	
34535	Inwood Channel Buoy 2	40-36-54.836N 073-45-48.888W				Red nun.	
	Head of Bay						
34540	- Buoy 29	40-37-41.845N 073-45-49.848W				Green can.	
34545	- Buoy 30	40-37-49.635N 073-45-17.617W				Red nun.	
34550	- Buoy NP	40-38-07.035N 073-44-49.746W				Red and green bands; nun.	
	Winhole Channel						
34555	- Buoy 1	40-36-19.437N 073-48-21.962W				Green can.	
34560	- *Lighted Buoy 2*	40-36-35.376N 073-48-20.982W	Fl R 2.5s		3	Red.	Replaced by nun from Nov. 15 to Apr. 15.
34565	- LIGHT 3	40-36-46.100N 073-48-28.100W	Fl G 4s	12	4	SG on pile.	
34570	- Buoy 5	40-37-04.176N 073-48-31.482W				Green can.	
34575	- Buoy 6	40-37-15.776N 073-48-30.682W				Red nun.	
34580	- *Lighted Buoy 8*	40-37-41.846N 073-48-37.458W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
34585	- Shoal Daybeacon	40-37-42.300N 073-48-34.000W				NW on pile worded DANGER SHOAL.	
34590	- *Lighted Buoy 9*	40-37-48.425N 073-48-42.153W	Q G		3	Green.	
	Grassy Bay						
34595	Bergen Basin Buoy 2	40-38-43.955N 073-49-14.117W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	JAMAICA BAY AND ROCKAWAY INLET (Chart 12350)						
	Grassy Bay						
34600	Bergen Basin Buoy 3	40-38-44.044N 073-49-17.524W				Green can.	
34605	KENNEDY AIRPORT DOCK LIGHT C					Red conical structure on pole.	Private aid.
34610	KENNEDY AIRPORT DOCK LIGHT F					Red conical pipe structure.	Private aid.
	Runway Channel						
34615	- Buoy 1R	40-35-18.791N 073-51-16.037W				Green can.	
34620	- *East Junction Lighted Buoy R*	40-35-27.224N 073-51-03.444W	Fl (2+1)R 6s		3	Red and green bands.	Replaced by nun when endangered by ice.
34625	- Buoy 3R	40-35-28.038N 073-51-52.348W				Green can.	
34630	- *Junction Lighted Buoy RC*	40-35-39.107N 073-52-27.569W	Fl (2+1)R 6s		3	Red and green bands.	Replaced by nun when endangered by ice.
	The Raunt Channel						
34635	- Buoy 2	40-35-54.636N 073-50-53.601W				Red nun.	
34640	- Buoy 3	40-36-00.547N 073-50-54.026W				Green can.	
34645	- Buoy 5	40-36-12.677N 073-50-33.486W				Green can.	
34650	- Buoy 6	40-36-03.977N 073-50-13.985W				Red nun.	
34655	- Buoy 7	40-35-58.034N 073-49-47.974W				Green can.	
	North Channel						
34665	- LIGHT N	40-36-40.256N 073-52-51.389W	Fl W 4s	20	5	NR on four pile structure with pipe tower.	
34670	- Buoy 2	40-35-10.058N 073-52-19.739W				Red nun.	
34675	- Buoy 4	40-36-01.985N 073-52-35.905W				Red nun.	
34680	- *Lighted Buoy 5*	40-36-01.197N 073-52-47.999W	Fl G 2.5s		3	Green.	Replaced by can when endangered by ice.
34685	- *Lighted Buoy 6* 75 yards, 160° from obstruction.	40-36-17.403N 073-52-45.821W	Fl R 6s		3	Red.	
34695	- *Lighted Buoy 9*	40-36-25.980N 073-52-59.546W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
34700	Mill Basin Channel Buoy M	40-36-32.437N 073-53-10.760W				Green and red bands; can.	
34705	Mill Basin Channel Buoy 2	40-36-25.357N 073-53-27.010W				Red nun.	
34710	- Buoy 10	40-36-49.176N 073-53-07.740W				Red nun.	
34715	- *Lighted Buoy 12*	40-37-04.806N 073-53-16.910W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
34720	- Buoy 13	40-37-02.446N 073-53-31.521W				Green can.	
34725	- Buoy 15	40-37-18.666N 073-53-33.061W				Green can.	
34730	- Buoy 16	40-37-18.356N 073-53-13.880W				Red nun.	
34735	- Buoy 20	40-37-43.895N 073-52-42.949W				Red nun.	
34740	- Buoy 21	40-38-02.175N 073-52-25.289W				Green can.	
34750	- Buoy 24	40-38-17.122N 073-51-52.868W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	JAMAICA BAY AND ROCKAWAY INLET (Chart 12350)						
	North Channel						
34755	- *Lighted Buoy 26*	40-38-28.398N 073-51-17.163W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
34760	- Buoy 29	40-38-37.124N 073-50-40.876W				Green can.	
34765	- Buoy 30	40-38-35.384N 073-50-34.246W				Red nun.	
34770	- Buoy 31	40-38-38.730N 073-50-23.419W				Green can.	
34775	- Buoy 32	40-38-37.354N 073-50-23.035W				Red nun.	
34780	- Buoy 33	40-38-37.414N 073-49-44.574W				Green can.	
34781	Howard Beach Entrance Buoy 2	40-38-44.355N 073-50-00.468W				Red nun.	Removed when endangered by ice.
	NEW YORK HARBOR (Chart 12327)						
	Ambrose Channel						
34785	- *Lighted Whistle Buoy A*	40-27-41.789N 073-50-48.031W	Mo (A) W		7	Red and white stripes with red spherical topmark.	
34790	WEST BANK FRONT RANGE LIGHT	40-32-16.800N 074-02-34.100W	Iso W 6s (R Sector)	69		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	STATEN ISLAND REAR RANGE LIGHT 10,221 yards, 297° from front light.	40-34-33.867N 074-08-28.494W	F W	231		Octagonal brick tower, gray limestone base.	Visible on range line only.Lighted throughout 24 hours.
34796	- *Lighted Gong Buoy 1*	40-28-07.492N 073-52-20.004W	Fl G 2.5s		4	Green.	
34797	- *Lighted Bell Buoy 2*	40-28-22.513N 073-52-03.169W	Fl R 2.5s		4	Red.	
34798	- *Lighted Buoy 3*	40-29-04.009N 073-54-45.783W	Fl G 4s		4	Green.	
34799	- *Lighted Buoy 4*	40-29-08.224N 073-53-59.090W	Fl R 4s		4	Red.	
34800	- *Entrance Lighted Gong Buoy 5*	40-29-23.743N 073-55-38.063W	Fl G 2.5s		4	Green.	
34805	- *Entrance Lighted Bell Buoy 6*	40-29-41.141N 073-55-25.889W	Fl R 2.5s		3	Red.	
34807	- *Lighted Buoy 1A*	40-28-08.292N 073-53-57.882W	Q G		4	Green.	
34815	- *Lighted Buoy 7*	40-30-03.540N 073-57-20.700W	Fl G 4s		4	Green.	
34825	- *Lighted Buoy 8*	40-30-21.519N 073-57-09.237W	Fl R 4s		3	Red.	
34830	- *Lighted Gong Buoy 9*	40-30-30.000N 073-58-28.740W	Fl G 2.5s		3	Green.	
34835	- *Lighted Bell Buoy 10*	40-30-47.340N 073-58-17.100W	Fl R 2.5s		3	Red.	
34840	- *Lighted Buoy 11*	40-30-56.520N 073-59-36.780W	Fl G 4s		3	Green.	
34845	- *Lighted Buoy 11A*	40-31-09.726N 074-00-10.130W	Fl G 2.5s		3	Green.	
34850	- *Lighted Buoy 12*	40-31-14.340N 073-59-25.140W	Fl R 4s		3	Red.	
34855	- *Lighted Buoy 12A*	40-31-27.360N 073-59-58.920W	Fl R 2.5s		3	Red.	
34860	- *Lighted Gong Buoy 13*	40-31-25.928N 074-00-53.002W	Q G		3	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	NEW YORK HARBOR (Chart 12327)						
	Ambrose Channel						
34865	- *Lighted Bell Buoy 14*	40-31-40.620N 074-00-33.720W	Q R		3	Red.	
34870	- *Lighted Buoy 15*	40-31-49.670N 074-01-13.590W	Fl G 2.5s		3	Green.	
34875	- *Lighted Buoy 16*	40-32-00.167N 074-00-52.672W	Fl R 2.5s		3	Red.	
34880	- *Lighted Gong Buoy 17*	40-32-14.058N 074-01-36.498W	Q G		3	Green.	
34885	- *Lighted Bell Buoy 18*	40-32-22.200N 074-01-11.940W	Q R		3	Red.	
34890	- *Lighted Buoy AC*	40-33-07.643N 074-01-51.044W	Fl (2+1)G 6s		3	Green and red bands.	
34895	- *Lighted Buoy 20*	40-33-11.760N 074-01-25.980W	Fl R 2.5s		3	Red.	
34903	- *Lighted Gong Buoy 21*	40-33-57.300N 074-02-05.340W	Fl G 4s		3	Green.	
34905	- *Lighted Bell Buoy 22*	40-34-01.380N 074-01-39.960W	Fl R 4s		3	Red.	
	Main Channel						
34910	**Coney Island Light**	40-34-35.748N 074-00-42.322W	Fl R 5s	75	16	White square skeleton tower. 75	Lighted throughout 24 hours.
34920	*Craven Shoal Lighted Gong Buoy 23*	40-35-07.778N 074-02-28.805W	Q G		3	Green.	
34925	**The Verrazano-Narrows Bridge Sound Signal**						HORN: 1 blast ev 15s (2s bl). One oriented upstream and one downstream. Private aid.
34930	COAST GUARD STATION SOUTH ENTRANCE LIGHT	40-36-46.035N 074-03-36.730W	Fl G 4s	20	3	On Pole.	
34935	COAST GUARD STATION NORTH ENTRANCE LIGHT	40-36-46.850N 074-03-36.325W	Fl R 6s	20	3	On pole.	
34945	*Gowanus Flats Lighted Bell Buoy 26*	40-38-03.374N 074-03-02.006W	Fl R 2.5s		4	Red.	
34949	ST. GEORGE FERRY TERMINAL FOG LIGHT	40-38-38.880N 074-04-15.000W	STROBE				Private aid.
34950	**Ferry Terminal Slip 6 Sound Signal**	40-38-36.000N 074-04-18.000W		28			BELL: 3 strokes ev 12s. Private aid.
34955	**Ferry Terminal Slip 4 Sound Signal**	40-38-37.000N 074-04-18.000W					HORN: (two-tone) 1 blast ev 15s (3s bl). Private aid.
34960	**Ferry Terminal Slip 3 Sound Signal**	40-38-36.000N 074-04-18.000W					HORN: 1 blast ev 20s (2s bl). Private aid.
34965	*Gowanus Flats Lighted Bell Buoy 28*	40-38-38.773N 074-03-14.007W	Q R		3	Red.	
34970	*Robbins Reef Lighted Gong Buoy 29*	40-39-09.972N 074-03-49.808W	Q G		4	Green.	
34975	ROBBINS REEF LIGHT	40-39-26.512N 074-03-55.277W	Fl G 6s	56	7	Conical tower, lower half brown, upper half white, white base.	
34980	*Gowanus Flats Lighted Bell Buoy 30*	40-39-19.672N 074-03-01.806W	Fl R 2.5s		4	Red.	
34985	*Gowanus Flats Lighted Gong Buoy 31*	40-39-54.072N 074-03-09.306W	Fl G 2.5s		4	Green.	
34990	*Gowanus Flats Lighted Bell Buoy 32*	40-40-18.971N 074-02-24.006W	Fl R 4s		4	Red.	
34995	*Liberty Island Lighted Gong Buoy 33*	40-41-02.070N 074-02-24.706W	Fl G 2.5s		4	Green.	
35000	GOVERNORS ISLAND EXTENSION LIGHT	40-41-08.800N 074-01-35.300W	F R	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 35*	40-41-39.570N 074-02-00.305W	Fl G 4s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK - First District				
	NEW YORK HARBOR (Chart 12327)						
	Main Channel						
35010	GOVERNORS ISLAND LIGHT (2)	40-41-34.600N 074-01-10.800W	F R	75	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).
			NEW YORK AND NEW JERSEY - First District				
	APPROACHES TO NEW YORK - FIRE ISLAND LIGHT TO SEA GIRT (Chart 12326)						
	Main Channel South Approach						
35015 760	*Shrewsbury Rocks Lighted Bell Buoy 1* Off east end of rocks.	40-20-27.896N 073-55-34.489W	Fl G 2.5s		4	Green.	
35020	Shrewsbury Rocks Buoy 1SR East end of rocky shoal.	40-20-32.296N 073-56-44.491W				Green can.	
35025	HIGHLANDS LIGHT	40-23-48.000N 074-06-36.000W	Oc W 10s			Brown octagonal shaped tower.	Obscured from 334° to 140°. Maintained from Apr. 15 to Nov. 15. Private aid.
	NEW YORK HARBOR (Chart 12327)						
	Swash Channel						
35030	- RANGE FRONT LIGHT	40-33-28.900N 074-06-26.500W	F W	80		White tower.	
35035	- RANGE REAR LIGHT 3,500 yards, 305° from front light.	40-34-33.900N 074-08-28.400W	F W	225		On same structure as Staten Island Light.	
35040	**Sandy Hook Light**	40-27-42.177N 074-00-07.309W	F W	88	19	88	Lighted throughout 24 hours.
35045	- Bell Buoy 2S	40-29-24.985N 073-58-23.098W				Red.	
35050	- Buoy 4S On southwest side of shoal.	40-29-48.085N 073-59-14.699W				Red nun.	
35055	- Bell Buoy 6S On southwest side of Romer Shoal.	40-30-09.300N 074-00-08.100W				Red.	
35060	- Buoy 7S Marks edge of shoal.	40-29-52.875N 074-00-18.861W				Green can.	
35065	- *Lighted Bell Buoy 8S* Marks southwest edge of shoal.	40-30-36.373N 074-01-01.672W	Fl R 2.5s		4	Red.	
35070	**Romer Shoal Light**	40-30-46.823N 074-00-48.672W	Fl (2)W 15s	54	15	Conical tower, lower part white upper part brown; on black cylindrical pier. 54	Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si)
35075	- Buoy 9S	40-30-50.183N 074-01-57.704W				Green can.	
35080	- Buoy 10S	40-31-25.500N 074-02-06.900W				Red nun.	
	Sandy Hook Channel						
35085	*Scotland Lighted Whistle Buoy S*	40-26-32.788N 073-55-00.591W	Mo (A) W		7	Red and white stripes with red spherical topmark.	RACON: M (– –).
35090	- *Lighted Gong Buoy 1*	40-27-10.528N 073-56-16.892W	Fl G 2.5s		3	Green.	
35095	- *Lighted Bell Buoy 2*	40-27-17.733N 073-56-10.905W	Fl R 2.5s		3	Red.	
35100	- *Lighted Gong Buoy 3*	40-27-43.087N 073-57-10.595W	Fl G 4s		3	Green.	
35105	- *Lighted Bell Buoy 4*	40-27-49.887N 073-57-04.295W	Fl R 4s		3	Red.	
35110	- *Lighted Gong Buoy 5*	40-28-13.187N 073-57-59.497W	Fl G 2.5s		3	Green.	
35115	- *Lighted Buoy 6*	40-28-19.287N 073-57-53.297W	Fl R 2.5s		3	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK AND NEW JERSEY - First District				
	NEW YORK HARBOR (Chart 12327)						
	Sandy Hook Channel						
35120	- *Lighted Bell Buoy 8*	40-28-50.686N 073-58-44.798W	Fl R 4s		3	Red.	
35125	- *Lighted Gong Buoy 7*	40-28-44.186N 073-58-51.398W	Q G		3	Green.	
35130	- Buoy 10	40-29-12.686N 073-59-21.999W				Red nun.	
35135	- RANGE FRONT LIGHT	40-29-15.102N 073-59-35.125W	Q W (G sector) (R sector)	44	G 5 W 5 R 5	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.	40-29-46.744N 074-00-27.957W	Iso G 6s	95		KGB on skeleton tower.	Passing light Fl Y 4s, nominal range 5 miles.
35145	- RANGE REAR LIGHT (MAIN SECTION) 315 yards, 067.5° from front light.	40-29-18.415N 073-59-24.305W	Iso R 6s	70		KRW on skeleton tower.	Passing light Fl Y 4s, nominal range 5 miles.
35150	- *Lighted Bell Buoy 12*	40-29-06.636N 074-00-03.600W	Fl R 2.5s		3	Red.	Replaced by LIB of reduced intensity when endangered by ice.
35155	- *Lighted Gong Buoy 11*	40-28-57.400N 074-00-02.232W	Fl G 2.5s		3	Green.	
35160	- *Lighted Bell Buoy 14*	40-28-57.486N 074-00-51.302W	Q R		3	Red.	Replaced by LIB of reduced intensity when endangered by ice.
35165	- *Lighted Gong Buoy 13*	40-28-51.986N 074-00-39.701W	Q G		3	Green.	Replaced by LIB of reduced intensity when endangered by ice.
35170	- *Lighted Bell Buoy 16*	40-28-46.476N 074-01-22.082W	Fl R 2.5s		3	Red.	
35175	- *Lighted Gong Buoy 17*	40-28-32.086N 074-01-40.603W	Fl G 2.5s		3	Green.	Replaced by LIB of reduced intensity when endangered by ice.
35180	- *Lighted Bell Buoy 18*	40-28-33.986N 074-02-02.303W	Fl R 4s		3	Red.	Replaced by LIB of reduced intensity when endangered by ice.
35185	- *Lighted Buoy 20*	40-28-33.586N 074-02-17.904W	Fl R 2.5s		3	Red.	Replaced by LIB of reduced intensity when endangered by ice.
35190	**Sandy Hook Point Light**	40-28-14.700N 074-01-07.200W	Iso W 6s	38	15	NB on skeleton tower. 38	BELL: 1 stroke ev 10s
	Chapel Hill South Channel						
35195	*Southwest Spit Junction Lighted Gong Buoy SP*	40-28-41.416N 074-02-59.115W	Fl (2+1)R 6s		3	Red and green bands.	Replaced by LIB of reduced intensity when endangered by ice.
35200	- Buoy 2	40-28-46.466N 074-02-39.634W				Red nun.	
35205	- Buoy 3	40-29-05.175N 074-02-55.397W				Green can.	
35210	- Buoy 4	40-29-04.455N 074-02-42.584W				Red nun.	
35215	- *Lighted Gong Buoy 5*	40-29-40.434N 074-02-50.723W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
35220	- Buoy 6	40-29-36.765N 074-02-38.154W				Red nun.	
35225	- Buoy 7	40-30-11.994N 074-02-46.275W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK AND NEW JERSEY - First District				
	NEW YORK HARBOR (Chart 12327)						
	Chapel Hill South Channel						
35230	- Buoy 8	40-30-08.944N 074-02-33.674W				Red nun.	
35235	- *Lighted Bell Buoy 10*	40-30-42.703N 074-02-29.064W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
35240	- Buoy 11	40-30-53.583N 074-02-41.205W				Green can.	
35245	- Junction Buoy CH	40-31-17.783N 074-02-24.104W				Red and green bands; nun.	
35250	- Buoy 13	40-31-22.082N 074-02-37.005W				Green can.	
	Chapel Hill North Channel						
35255	- Buoy 14	40-31-57.760N 074-02-13.942W				Red nun.	
35260	- *Lighted Buoy 15*	40-31-59.082N 074-02-27.405W	Fl G 2.5s		3	Green.	
35265	- *Lighted Bell Buoy 17*	40-32-48.000N 074-02-20.000W	Fl G 4s		3	Green.	
	Coney Island Channel						
35285	- Buoy 1 On northeast point of shoal.	40-33-38.500N 073-57-27.500W				Green can.	
35286	- Buoy 2	40-33-55.500N 073-57-26.500W				Red nun.	
35290	- Buoy 3 On north side of shoal.	40-33-52.227N 073-58-26.391W				Green can.	
35295	- Buoy 5 On north side of shoal.	40-33-50.000N 073-58-59.000W				Green can.	
35305	- *Lighted Buoy 6*	40-33-59.500N 073-59-16.000W	Fl R 4s		4	Red.	
35310	- Buoy 7 On north side of shoal.	40-33-59.000N 073-59-46.500W				Green can.	
35315	- Buoy 8	40-34-09.178N 074-00-06.577W				Red nun.	
35320	- Buoy 9	40-34-07.400N 074-00-33.500W				Green can.	
35330	- *Lighted Bell Buoy 10*	40-34-14.000N 074-00-42.500W	Fl R 4s		5	Red.	
	Coney Island Creek Entrance						
35335	- Buoy 1 On south side of 6-foot shoal.	40-34-58.578N 074-00-20.202W				Green can.	
35340	- Buoy 3 On south side of 5-foot shoal.	40-34-57.679N 074-00-07.801W				Green can.	
	Gravesend Bay						
35345	- Anchorage Buoy A	40-35-52.000N 074-01-42.500W				Yellow nun.	
35350	- Channel Buoy 1	40-35-19.270N 074-01-02.697W				Green can.	
35360	- Channel Buoy 2	40-35-05.478N 074-00-21.202W				Red nun.	
35370	- Channel Buoy 3	40-35-13.400N 074-00-08.500W				Green can.	
35375	- Channel Buoy 4	40-35-17.400N 073-59-57.000W				Red nun.	
35380	- Channel Buoy 5	40-35-21.178N 074-00-00.401W				Green can.	
35385	- Anchorage Buoy C	40-34-58.178N 074-01-21.503W				Yellow nun.	
35390	- Anchorage Buoy B	40-35-25.500N 074-01-32.500W				Yellow nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK AND NEW JERSEY - First District				
	NEW YORK HARBOR (Chart 12327)						
	Old Orchard Shoal						
	Racing buoys are maintained from June 1 to Oct. 1.						
35395	- LIGHT	40-30-44.272N 074-05-55.369W	Fl W 6s (R sector)	51	W 7 R 5	Conical tower, lower half brown, upper half white, on black cylindrical pier.	Red from 087° to 203°.
	Great Kills Harbor						
	Channel buoys located 50 feet outside channel limit.						
35450	GREAT KILLS LIGHT On end of shoal.	40-31-17.800N 074-07-53.800W	Fl W 4s	35	6	NR on skeleton tower, red base.	
35455	GREAT KILLS ENTRANCE LIGHT A	40-32-06.967N 074-08-32.015W	Fl W 2.5s	27	6	NG on skeleton tower.	
35460	- Channel Buoy 2	40-31-20.985N 074-08-01.705W				Red nun.	
35465	- Channel Buoy 3	40-31-34.414N 074-08-13.224W				Green can.	
35470	- Channel Buoy 4	40-31-34.981N 074-08-11.413W				Red nun.	
35475	- Channel Buoy 5	40-31-45.939N 074-08-24.230W				Green can.	
35480	- Channel Buoy 6	40-31-46.405N 074-08-21.925W				Red nun.	
35485	- Channel Buoy 8	40-31-57.498N 074-08-27.138W				Red nun.	
35488	- Channel Buoy 9	40-32-01.290N 074-08-30.895W				Green can.	
35490	- Channel Buoy 10	40-32-02.854N 074-08-28.532W				Red nun.	
35495	- Channel Buoy 11	40-32-19.380N 074-08-24.513W				Green can.	
35500	- Channel Buoy 12	40-32-19.380N 074-08-22.313W				Red nun.	
35510	- Channel Buoy 14	40-32-28.080N 074-08-24.913W				Red nun.	
35515	- Channel Buoy 16	40-32-38.779N 074-08-11.913W				Red nun.	
35517	Great Kills Danger Buoy	40-32-41.689N 074-08-08.116W				White can with orange bands worded ROCK.	
			NEW JERSEY - First District				
	NEW YORK HARBOR (Chart 12327)						
	Sandy Hook Bay						
35520	Sandy Hook Point Obstruction Buoy 1 On west side of obstruction.	40-28-18.977N 074-01-20.892W				Green can.	
35525	Anchorage Buoy E	40-27-57.837N 074-02-59.994W				Yellow can.	
	Leonardo Security Zone						
35530	- Buoy A	40-26-42.969N 074-04-00.076W				White with orange bands, can.	Private aid.
35531	- Buoy B	40-26-54.228N 074-03-52.505W				White with orange bands, can.	Private aid.
35532	- Buoy C	40-27-03.492N 074-03-45.924W				White with orange bands, can.	Private aid.
35533	- Buoy D	40-27-13.544N 074-03-39.074W				White with orange bands, can.	Private aid.
35534	- Buoy E	40-27-22.956N 074-03-33.924W				White with orange bands, can.	Private aid.
35535	- Buoy F	40-27-33.064N 074-03-26.067W				White with orange bands, can.	Private aid.
35536	- Buoy G	40-27-42.960N 074-03-19.896W				White with orange bands, can.	Private aid.
35537	- Buoy H	40-27-52.847N 074-03-13.265W				White with orange bands, can.	Private aid.
35538	- Buoy I	41-27-47.958N 074-03-00.042W				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
			NEW JERSEY - First District				
	NEW YORK HARBOR (Chart 12327)						
	Sandy Hook Bay						
	Leonardo Security Zone						
35539	- Buoy J	40-27-35.040N 074-02-24.870W				White with orange bands, can.	Private aid.
35540	- Buoy K	40-27-28.449N 074-02-11.006W				White with orange bands, can.	Private aid.
35541	- Buoy L	40-27-19.008N 074-02-16.938W				White with orange bands, can.	Private aid.
35542	- Buoy M	40-27-08.906N 074-02-23.939W				White with orange bands, can.	Private aid.
35543	- Buoy N	40-26-59.964N 074-02-29.886W				White with orange bands, can.	Private aid.
35544	- Buoy O	40-26-49.224N 074-02-37.194W				White with orange bands, can.	Private aid.
35545	- Buoy P	40-26-40.969N 074-02-41.980W				White with orange bands, can.	Private aid.
35546	- Buoy Q	40-26-29.479N 074-02-51.199W				White with orange bands, can.	Private aid.
35547	- Buoy R	40-26-21.852N 074-03-01.014W				White with orange bands, can.	Private aid.
35548	- Buoy S	40-26-10.961N 074-03-08.969W				White with orange bands, can.	Private aid.
35549	- Buoy T	40-26-00.881N 074-03-16.122W				White with orange bands, can.	Private aid.
35550	- Buoy U	40-25-50.539N 074-03-22.883W				White with orange bands, can.	Private aid.
	Leonardo Channel *Aids maintained from June 1 to Nov. 15.*						
35560	- Buoy 1	40-25-42.500N 074-03-24.500W				Green can.	Private aid.
35565	- *Lighted Buoy 2*	40-25-42.000N 074-03-27.000W	Fl R 4s			Red.	Private aid.
35570	- Buoy 3	40-25-40.000N 074-03-26.200W				Green can.	Private aid.
35575	- Buoy 4	40-25-39.000N 074-03-30.000W				Red nun.	Private aid.
35580	- Buoy 5	40-25-37.000N 074-03-29.300W				Green can.	Private aid.
35585	- Buoy 6	40-25-35.900N 074-03-32.100W				Red nun.	Private aid.
35590	- LIGHT 7	40-25-26.900N 074-03-37.000W	Fl G 4s			On pile.	Private aid.
	Sandy Hook Bay						
35595	ATLANTIC HIGHLANDS BREAKWATER LIGHT	40-25-07.231N 074-01-10.425W	Fl W 4s	33	7	NR on skeleton tower.	Higher intensity beam northward.
	Terminal Channel						
35610	- *Junction Lighted Buoy TC*	40-28-22.376N 074-02-18.663W	Fl (2+1)G 6s		4	Green and red bands.	Replaced by LIB of reduced intensity when endangered by ice.
35615	- DOCK RANGE FRONT LIGHT	40-27-08.000N 074-03-09.000W	F R	33		KRW on pile.	Lighted throughout 24 hours. Private aid.
35620	- DOCK RANGE REAR LIGHT 800 yards, 207.5° from front light.	40-26-42.000N 074-03-22.000W	F G			KRW on pile.	Lighted throughout 24 hours. Private aid.
35625	- *Lighted Buoy 1*	40-28-08.001N 074-02-20.224W	Fl G 4s		3	Green.	
35630	- *Lighted Buoy 3*	40-27-37.294N 074-02-41.361W	Fl G 2.5s		3	Green.	
35635	- *Lighted Buoy 4*	40-27-43.200N 074-02-43.200W	Fl R 2.5s		3	Red.	
35640	- Buoy 5	40-27-26.087N 074-02-41.104W				Green can.	
35645	- Buoy 6	40-27-36.387N 074-03-06.504W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW JERSEY - First District				
	NEW YORK HARBOR (Chart 12327)						
	Terminal Channel						
35650	- Buoy 7	40-27-09.588N 074-02-49.504W				Green can.	
35655	- Buoy 8	40-27-17.079N 074-03-21.396W				Red nun.	
	Compton Channel						
35690	- Buoy 2	40-27-09.507N 074-04-31.496W				Red nun.	
35695	- *Lighted Buoy 1*	40-27-08.697N 074-04-29.756W	Fl G 4s		4	Green.	Removed when endangered by ice.
35700	- Buoy 4	40-26-50.618N 074-04-39.907W				Red nun.	
35705	- Buoy 3	40-26-49.878N 074-04-38.156W				Green can.	
35710	- Buoy 6	40-26-30.368N 074-04-48.967W				Red nun.	
35715	- Buoy 5	40-26-29.948N 074-04-47.097W				Green can.	
35720	- Buoy 8	40-26-15.222N 074-04-55.278W				Red nun.	
35725	- *Lighted Buoy 9*	40-26-10.868N 074-04-55.697W	Q G		2	Green.	
	SANDY HOOK TO LITTLE EGG HARBOR (Chart 12324)						
	Shrewsbury River						
	Buoys in river are maintained from Apr. 15 to Dec. 15 unless otherwise noted.						
35740	- *Channel Lighted Buoy 2*	40-25-12.888N 074-00-19.244W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
35745	- *Channel Lighted Buoy 3*	40-25-01.083N 074-00-09.605W	Fl G 4s		3	Green.	Replaced by can when endangered by ice.
35750	- Channel Buoy 4	40-24-56.653N 074-00-12.125W				Red nun.	
35755	- *Channel Lighted Buoy 5*	40-24-48.585N 074-00-05.967W	Fl G 2.5s		3	Green.	Replaced by can from Dec. 1 to Apr. 15.
35760	- Channel Buoy 6	40-24-43.823N 074-00-06.368W				Red nun.	Maintained year round.
35765	- *Channel Lighted Buoy 7*	40-24-42.226N 073-59-56.766W	Fl G 4s		3	Green.	
35775	- *Channel Lighted Buoy 9*	40-24-38.020N 073-59-45.315W	Fl G 6s		3	Green.	
35780	- Channel Buoy 10	40-24-23.792N 073-59-15.997W				Red nun.	
35785	- *Channel Lighted Buoy 11*	40-24-23.134N 073-59-04.161W	Fl G 2.5s		3	Green.	
35786	- *Channel Lighted Buoy 11A*	40-23-56.476N 073-58-47.782W	Fl G 4s		3	Green.	
35800	- Channel Buoy 12	40-23-25.408N 073-58-47.665W				Red nun.	
35805	- Channel Buoy 13	40-23-16.028N 073-58-39.425W				Green can.	Maintained year round.
35810	- *Junction Lighted Buoy NS*	40-23-13.728N 073-58-42.965W	Fl (2+1)R 6s		3	Red and green bands.	Replaced by nun from Dec. 1 to Apr. 15.
35815	- Channel Buoy 15	40-23-06.885N 073-58-37.571W				Green can.	
35820	- Channel Buoy 14	40-23-10.293N 073-58-40.696W				Red nun.	
35823	- Channel Buoy 16	40-22-54.224N 073-58-40.130W				Red nun.	
35825	- Channel Buoy 17	40-22-50.794N 073-58-37.395W				Green can.	Maintained year round.
35830	- *Channel Lighted Buoy 18*	40-22-41.894N 073-58-39.195W	Fl R 4s		3	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW JERSEY - First District				
	SANDY HOOK TO LITTLE EGG HARBOR (Chart 12324)						
	Shrewsbury River						
	Buoys in river are maintained from Apr. 15 to Dec. 15 unless otherwise noted.						
35835	- *Channel Lighted Buoy 19*	40-22-24.627N 073-58-32.197W	Fl G 2.5s		3	Green.	Replaced by can from Dec. 1 to Apr. 15.
35840	- Channel Buoy 20	40-22-21.694N 073-58-35.695W				Red nun.	
35845	- Channel Buoy 22	40-22-03.323N 073-58-31.902W				Red nun.	
35850	- Channel Buoy 24	40-21-42.337N 073-58-37.270W				Red nun.	
35851	- *Channel Lighted Buoy 26*	40-21-27.652N 073-58-36.125W	Fl R 2.5s		3	Red.	Replaced by nun from Dec. 1 to Apr. 15.
35860	- *Channel Lighted Buoy 28*	40-21-17.017N 073-58-41.496W	Fl R 4s		3	Red.	Replaced by nun from Dec. 1 to Apr. 15.
35870	- Channel Buoy 29	40-21-04.643N 073-59-09.620W				Green can.	
35872	- Channel Buoy 29A	40-20-57.830N 073-59-24.180W				Green can.	
35875	- *Channel Lighted Buoy 30*	40-21-06.042N 073-59-10.878W	Fl R 4s		3	Red.	Replaced by nun from Dec. 1 to Apr. 15.
35877	- Channel Buoy 30A	40-20-59.057N 073-59-25.187W				Red nun.	Maintained from Dec. 1 to Apr. 15.
35885	- Channel Buoy 32	40-20-49.829N 073-59-44.388W				Red nun.	Maintained from Apr. 15 to Dec. 15.
35890	- *Channel Lighted Buoy 31*	40-20-48.419N 073-59-43.338W	Fl G 4s		3	Green.	Replaced by can from Dec. 1 to Apr. 15.
35900	- Channel Buoy 33	40-20-30.006N 074-00-01.072W				Green can.	
35905	- Channel Buoy 35	40-20-24.837N 074-00-03.515W				Green can.	Maintained from Dec. 1 to Apr. 15.
35910	- *Channel Lighted Buoy 34*	40-20-27.890N 074-00-05.940W	Fl R 4s		3	Red.	Replaced by nun from Dec. 1 to Apr. 15.
35915	- *Channel Lighted Buoy 38*	40-20-17.561N 074-00-05.506W	Fl R 2.5s		3	Red.	Replaced by nun from Dec. 1 to Apr. 15.
35920	- Channel Buoy 37	40-20-16.819N 074-00-04.052W				Green can.	
35930	- Channel Buoy 39	40-19-50.296N 073-59-49.709W				Green can.	Maintained from Apr. 15 to Dec. 1.
35935	- *Channel Lighted Buoy 40*	40-19-50.511N 073-59-51.326W	Fl R 4s		3	Red.	Replaced by nun from Dec. 1 to Apr. 15.
35940	- Channel Buoy 42	40-19-31.956N 073-59-50.590W				Red nun.	Maintained from Apr. 15 to Dec. 15.
35945	- Channel Buoy 44	40-19-22.798N 073-59-45.596W				Red nun.	Maintained from Apr. 15 to Dec. 1.
35950	- Channel Buoy 46	40-19-00.399N 073-59-51.396W				Red nun.	Maintained from Apr. 15 to Dec. 1.
35955	- Channel Buoy 47	40-18-50.999N 074-00-01.996W				Green can.	Maintained from Apr. 15 to Nov. 15.
35960	- Channel Buoy 49	40-18-44.499N 074-00-12.196W				Green can.	Maintained from Apr. 15 to Nov. 15.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW JERSEY - First District				
	SANDY HOOK TO LITTLE EGG HARBOR (Chart 12324)						
	Navesink River						
	Buoys in river are maintained from Apr. 15 to Dec. 15 unless otherwise noted.						
35965	- Buoy 3	40-23-02.395N 073-58-46.695W				Green can.	
35970	- Buoy 4	40-23-02.892N 073-58-49.494W				Red nun.	
35975	- Buoy 1	40-23-06.395N 073-58-46.496W				Green can.	
35980	- Buoy 2	40-23-10.693N 073-58-50.096W				Red nun.	
35985	- Danger Buoy A Marks end of submerged breakwater.	40-23-04.893N 073-58-42.996W				White with orange bands.	Maintained year round.
35990	- Danger Buoy B	40-23-03.301N 073-58-43.276W				White with orange bands.	Maintained from Apr. 15 to Dec. 1.
35995	- Danger Buoy C	40-22-59.606N 073-58-45.710W				White with orange bands.	Maintained from Apr. 15 to Dec. 1.
36000	- *Lighted Buoy 5*	40-22-56.994N 073-58-52.496W	Fl G 2.5s		2	Green.	
36005	- Buoy 6	40-22-56.034N 073-59-00.486W				Red nun.	
36010	- *Lighted Buoy 8*	40-22-52.845N 073-59-24.143W	Fl R 2.5s		2	Red.	
36020	- Channel Buoy 10	40-22-53.397N 073-59-31.843W				Red nun.	
36025	- *Channel Lighted Buoy 11*	40-22-59.425N 073-59-58.219W	Fl G 2.5s		2	Green.	
36030	- *Channel Lighted Buoy 13*	40-22-59.671N 074-00-07.262W	Fl G 4s		2	Green.	
36035	- *Channel Lighted Buoy 14*	40-22-57.484N 074-00-12.278W	Fl R 4s		2	Red.	
36049	- Channel Buoy 15	40-22-54.350N 074-00-29.536W				Green can.	
36050	- *Channel Lighted Buoy 15A*	40-22-55.104N 074-00-44.164W	Fl G 2.5s		2	Green.	
36055	- *Channel Lighted Buoy 17*	40-22-43.622N 074-01-24.172W	Fl G 4s		2	Green.	
36057	- Channel Buoy 16	40-22-56.087N 074-00-44.791W				Red nun.	
36060	- *Lighted Buoy 18*	40-22-25.761N 074-02-15.457W	Fl R 2.5s		2	Red.	
36065	- Channel Buoy 19	40-22-12.741N 074-02-44.314W				Green can.	
36070	- *Lighted Buoy 20*	40-22-07.486N 074-03-05.347W	Fl R 4s		2	Red.	Maintained from Apr. 15 to Dec. 1.
36075	- *Lighted Buoy 21*	40-21-56.083N 074-03-22.780W	Fl G 2.5s		2	Green.	
36090	- Channel Buoy 22	40-21-40.290N 074-03-37.405W				Red nun.	
36095	- Channel Buoy 23	40-21-28.455N 074-03-45.672W				Green can.	
36100	- Channel Buoy 24	40-21-24.687N 074-03-50.202W				Red nun.	
			NEW YORK AND NEW JERSEY - First District				
	NEW YORK HARBOR (Chart 12327)						
	Raritan Bay						
36110	- *Channel Lighted Buoy 1*	40-28-33.195N 074-02-59.190W	Fl G 2.5s		3	Green.	
36115	- Channel Buoy 4	40-28-52.750N 074-03-49.740W				Red nun.	
36120	- *Channel Lighted Bell Buoy 6*	40-29-03.830N 074-04-40.179W	Fl R 2.5s		3	Red.	
36125	- Channel Buoy 8	40-29-15.102N 074-05-30.620W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK AND NEW JERSEY - First District				
	NEW YORK HARBOR (Chart 12327)						
	Raritan Bay						
36130	- *Channel Lighted Buoy 9*	40-29-20.499N 074-06-23.315W	Fl G 4s		3	Green.	
36135	- *Channel Lighted Bell Buoy 10*	40-29-26.098N 074-06-21.238W	Fl R 2.5s		3	Red.	
36140	- Channel Buoy 12	40-29-37.430N 074-07-11.648W				Red nun.	
36145	- *Channel Lighted Bell Buoy 14*	40-29-48.281N 074-08-00.554W	Fl R 2.5s		3	Red.	
36150	- Channel Buoy 16	40-29-57.586N 074-08-42.777W				Red nun.	
36155	- Channel Bell Buoy 18	40-30-07.142N 074-09-25.584W				Red.	
36157	- Buoy 20A Southwest side of flats.	40-30-36.382N 074-09-09.314W				Red nun.	
36160	- *Channel Lighted Gong Buoy 19*	40-30-05.705N 074-09-47.083W	Fl G 4s		3	Green.	
36165	- LIGHT 20	40-30-12.542N 074-09-44.244W	Fl R 4s	30	6	TR on skeleton tower.	
36170	- Channel Buoy 25	40-30-17.496N 074-10-40.655W				Green can.	
36175	- *Channel Lighted Bell Buoy 26*	40-30-23.168N 074-10-38.413W	Fl R 2.5s		3	Red.	
36180	- *Channel Lighted Buoy 27*	40-30-22.784N 074-11-04.632W	Q G		3	Green.	
36185	- Channel Buoy 28	40-30-30.504N 074-11-10.264W				Red nun.	
36190	PRINCES BAY RANGE FRONT LIGHT	40-30-27.700N 074-12-44.600W	Q R	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.	40-30-27.600N 074-12-46.300W	Iso G 6s	80		KRW on white skeleton tower.	Visible all around with higher intensity on range line.
36200	- *Channel Lighted Bell Buoy 30*	40-30-34.109N 074-11-31.156W	Fl R 2.5s		3	Red.	
36205	- *Channel Lighted Buoy 31*	40-30-26.281N 074-11-45.219W	Fl G 2.5s		3	Green.	
36210	- *Channel Lighted Buoy 33*	40-30-25.066N 074-12-11.563W	Q G		3	Green.	
36215	- *Channel Lighted Buoy 34*	40-30-31.856N 074-12-24.964W	Q R		3	Red.	
36220	- *Channel Lighted Buoy 35*	40-30-17.273N 074-12-33.434W	Q G		3	Green.	
36225	- *Channel Lighted Buoy 36*	40-30-17.850N 074-12-44.025W	Fl R 2.5s		3	Red.	
36230	- Channel Buoy 38	40-30-08.850N 074-12-56.334W				Red nun.	
36235	- Channel Buoy 39	40-30-04.446N 074-12-50.573W				Green Can.	
36240	- Channel Buoy 40	40-29-57.930N 074-13-10.866W				Red nun.	
36245	- LIGHT 42	40-29-47.300N 074-13-27.300W	Fl R 4s	30	4	TR on square skeleton tower.	
36250	- *Channel Lighted Buoy 41*	40-29-53.575N 074-13-05.223W	Fl G 4s		3	Green.	
36260	- *Channel Lighted Bell Buoy 46*	40-29-30.263N 074-13-47.405W	Q R		3	Red.	
36265	- *Channel Lighted Buoy 47*	40-29-25.890N 074-13-42.063W	Fl G 4s		3	Green.	
36270	- Channel East Junction Buoy E	40-29-16.453N 074-14-06.171W				Green and red bands; can.	
36275	- *Channel Lighted Buoy 49*	40-29-15.219N 074-14-16.628W	Fl G 2.5s		3	Green.	
36280	- *Channel Lighted Buoy 50*	40-29-22.923N 074-14-17.274W	Q R		3	Red.	
36285	- LIGHT 52	40-29-25.900N 074-14-25.200W	Fl R 4s	24	4	TR on skeleton tower with base.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK AND NEW JERSEY - First District				
	NEW YORK HARBOR (Chart 12327)						
	Raritan Bay						
36290	- *Channel Lighted Buoy 53*	40-29-16.277N 074-14-36.069W	Fl G 2.5s		3	Green.	
36295	- Channel Buoy 54	40-29-24.025N 074-14-33.509W				Red nun.	
36300	- Channel West Junction Buoy W	40-29-20.766N 074-14-50.407W				Green and red bands; can.	
36305	- *Channel Lighted Buoy 55*	40-29-23.215N 074-14-58.054W	Fl G 2.5s		3	Green.	
36310	- *Channel Lighted Buoy 56*	40-29-35.324N 074-15-01.823W	Fl R 2.5s		3	Red.	
36315	- LIGHT 58	40-29-44.100N 074-15-06.200W	Fl R 4s	30	5	TR on skeleton tower with red base.	
36319	- Channel Buoy 60	40-30-12.616N 074-15-23.652W				Red nun.	
	Ward Point Secondary Channel						
36320	- Buoy 1	40-29-12.982N 074-14-02.821W				Green can.	
36325	- Buoy 4	40-29-05.982N 074-14-20.421W				Red nun.	
36330	- Buoy 3	40-29-01.982N 074-14-19.621W				Green can.	
36335	- LIGHT W	40-29-07.600N 074-14-27.600W	Fl W 4s	30	5	NR on skeleton tower.	
36340	- Buoy 5 Marks 12-foot spot.	40-29-03.982N 074-14-43.122W				Green can.	
36345	- Buoy 6	40-29-08.982N 074-14-43.022W				Red nun.	
36350	Ward Point Anchorage Buoy A	40-29-14.482N 074-15-24.023W				Yellow can.	
36355	Ward Point Anchorage Buoy B	40-29-21.982N 074-15-28.523W				Yellow can.	
	South Channel						
36360	*Point Comfort Shoal Lighted Buoy 11A* On north edge of shoal.	40-29-01.384N 074-07-32.711W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
	Keyport Harbor						
36370	- *Entrance Lighted Buoy 1*	40-28-27.184N 074-11-00.516W	Fl G 2.5s		3	Green.	Replaced by can when endangered by ice.
36375	- *Channel Lighted Buoy 3*	40-27-07.586N 074-11-49.618W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to Apr. 15.
36380	- Channel Buoy 5	40-26-52.386N 074-11-53.018W				Green can.	
36385	- *Channel Lighted Buoy 8*	40-26-37.386N 074-11-59.618W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to Apr. 15.
36390	- Channel Buoy 7	40-26-36.586N 074-11-57.218W				Green can.	
36395	- Channel Buoy 9	40-26-28.986N 074-12-02.518W				Green can.	
36400	- Channel Buoy 10	40-26-28.786N 074-12-05.418W				Red nun.	
36405	- Channel Buoy 12	40-26-22.186N 074-12-14.018W				Red nun.	
	Cheesequake Creek						
36415	- LIGHT 1	40-27-54.773N 074-15-23.323W	Fl G 4s	26	4	SG on skeleton tower.	
36420	- LIGHT 2	40-27-56.293N 074-15-25.973W	Fl R 4s	28	5	TR on skeleton tower.	Higher intensity beam toward Red Bank Reach.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW JERSEY - First District				
	RARITAN RIVER (Chart 12332)						
	Raritan River						
36425	- Channel Bell Buoy 2	40-29-06.482N 074-14-56.322W				Red.	
36430	GREAT BEDS LIGHT	40-29-11.961N 074-15-10.922W	Fl R 6s	61	6	White conical tower on black conical pier.	
36435	- Channel Buoy 3	40-29-03.568N 074-15-38.479W				Green can.	
36440	- LIGHT 4	40-29-08.051N 074-15-35.643W	Fl R 4s	22	3	TR on skeleton tower.	
36445	- *Channel Lighted Buoy 6*	40-29-53.980N 074-16-58.226W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
36450	- Channel Buoy 5	40-29-51.680N 074-17-04.827W				Green can.	
36455	- Channel Buoy 7	40-30-14.680N 074-17-11.427W				Green can.	
36460	- *Channel Lighted Buoy 8*	40-30-27.691N 074-17-13.717W	Fl R 4s		3	Red.	Replaced by nun when endangered by ice.
36465	- Channel Buoy 9 North side of wreck.	40-30-37.579N 074-17-47.928W				Green can.	
36470	- Channel Buoy 11	40-30-34.979N 074-18-18.729W				Green can.	
36475	- Channel Buoy 13	40-30-25.872N 074-18-39.012W				Green can.	
36480	- LIGHT 14	40-30-24.498N 074-18-53.010W	Fl R 4s	26	2	TR on skeleton tower.	
36490	- *Channel Lighted Buoy 15*	40-30-13.979N 074-19-00.931W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to Apr. 15.
36495	- *Channel Lighted Buoy 17*	40-29-51.679N 074-19-27.132W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to Apr. 15.
36500	- *Lighted Buoy 25* Marks sunken end of drydock.	40-29-30.016N 074-19-44.362W	Q G		3	Green.	Replaced by can when endangered by ice.
36505	- LIGHT 27	40-29-13.900N 074-19-58.500W	Fl G 2.5s	25	3	SG on skeleton tower.	
36510	- Channel Buoy 28	40-29-13.280N 074-20-09.333W				Red nun.	
36515	- LIGHT 29	40-29-03.439N 074-20-37.203W	Fl G 4s	25	4	SG on skeleton tower.	
36520	- Channel Buoy 30	40-29-04.980N 074-20-43.934W				Red nun.	
36525	- Channel Buoy 31	40-29-03.880N 074-21-07.635W				Green can.	
36530	- LIGHT 32	40-29-03.839N 074-21-20.805W	Fl R 2.5s	25	3	TR on skeleton tower.	
36535	- Channel Buoy 33	40-29-00.390N 074-21-17.234W				Green can.	
36540	- LIGHT 35	40-28-18.500N 074-22-03.400W	Q G	25	3	SG on skeleton tower.	
36545	- Daybeacon 37 On edge of flats.	40-28-42.339N 074-21-58.566W				SG on skeleton tower.	
36550	- Daybeacon 39 On edge of flats.	40-28-39.259N 074-22-37.758W				SG on skeleton tower.	
36555	- Daybeacon 41 On edge of flats.	40-29-02.888N 074-23-00.499W				SG on skeleton tower.	
36560	- Daybeacon 43 On edge of flats.	40-29-06.388N 074-23-35.370W				SG on iron spindle.	
	Raritan River Cutoff Channel						
36590	- LIGHT 1 Northerly point of Great Bed Shoals.	40-29-54.200N 074-15-40.900W	Fl G 4s	33	4	SG on skeleton tower.	
36595	Raritan River Cutoff Buoy 2	40-30-01.881N 074-15-44.524W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW JERSEY - First District				
	RARITAN RIVER (Chart 12332)						
	Raritan River Cutoff Channel						
36600	- Buoy 3	40-29-48.781N 074-15-46.324W				Green can.	
36605	- Buoy 6	40-29-36.000N 074-16-09.000W				Red nun.	
36610	- Buoy 5 100 feet outside channel limit.	40-29-36.681N 074-15-57.424W				Green can.	
36615	- LIGHT 8	40-29-34.500N 074-16-14.500W	Fl R 4s	29	4	TR on skeleton tower.	
36620	- *Junction Lighted Buoy R*	40-29-24.181N 074-16-08.725W	Fl (2+1)R 6s		3	Red and green bands.	Replaced by nun when endangered by ice.
			NEW YORK AND NEW JERSEY - First District				
	NEW YORK HARBOR (Chart 12327)						
	Arthur Kill						
36625	- *Channel Lighted Buoy 2*	40-31-16.880N 074-14-47.122W	Fl R 2.5s		3	Red.	
36635	**Outerbridge Crossing Sound Signal**	40-33-06.000N 074-14-48.000W					HORN: 1 blast ev 15s (5s bl). Private aid.
36640	OUTERBRIDGE REACH RANGE FRONT LIGHT	40-33-06.700N 074-15-12.500W	Q G	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.	40-33-13.800N 074-15-13.800W	Iso G 6s	55		KRW on black skeleton tower.	Visible on range line only.
36650	- *Channel Lighted Buoy 4*	40-31-56.079N 074-14-54.823W	Fl R 2.5s		3	Red.	
36655	MAURER SOUTH RANGE FRONT LIGHT	40-32-00.000N 074-15-12.000W	F R	34		KRW on orange pile.	Private aid.
36660	MAURER SOUTH RANGE REAR LIGHT 200 yards, 305° from front light.	40-32-02.000N 074-15-19.000W	F G			KRW on orange pile. On same structure as Maurer North Range Rear Light.	Private aid.
36665	MAURER NORTH RANGE FRONT LIGHT	40-32-06.000N 074-15-18.000W	F R			KRW on orange pile.	Private aid.
36670	MAURER NORTH RANGE REAR LIGHT 120 yards, 230° from front light.	40-32-02.000N 074-15-19.000W	F G			KRW on orange pole. On same structure as Maurer South Range Rear Light.	Private aid.
36675	*Maurer Rock Lighted Buoy A*	40-32-12.000N 074-15-12.000W	Fl W 2s			White with orange bands worded ROCK.	Private aid.
36680	*Maurer Rock Lighted Buoy B*	40-32-15.000N 074-15-07.000W	Fl W 2s			White with orange bands worded ROCK.	Private aid.
36700	- *Channel Lighted Buoy 5*	40-32-15.378N 074-15-06.523W	Fl G 2.5s		3	Green.	
36705	- *Channel Lighted Buoy 6*	40-32-21.478N 074-14-59.823W	Fl R 4s		3	Red.	
36710	MOTIVA SEWAREN LIGHT 1	40-32-26.000N 074-15-14.000W				On steel pole.	Private aid.
36725	- Channel Buoy 8	40-32-36.378N 074-15-03.123W				Red nun.	
36730	- *Channel Lighted Buoy 10*	40-32-45.748N 074-15-04.373W	Fl R 4s		3	Red.	
36735	- *Channel Lighted Buoy 11*	40-33-03.277N 074-15-04.924W	Fl G 4s		3	Green.	
36740	- *Channel Lighted Buoy 12*	40-33-03.977N 074-14-53.523W	Fl R 2.5s		3	Red.	
36745	- *Channel Lighted Buoy 13*	40-33-20.377N 074-14-34.523W	Fl G 4s		3	Green.	
36750	- CHANNEL LIGHT 14	40-33-14.500N 074-14-28.300W	Fl R 4s	33	5	TR on skeleton tower.	
36755	- Channel Buoy 14A	40-33-16.651N 074-14-31.014W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK AND NEW JERSEY - First District				
	NEW YORK HARBOR (Chart 12327)						
	Arthur Kill						
36760	- *Channel Lighted Buoy 15*	40-33-29.877N 074-14-01.022W	Fl G 2.5s		3	Green.	
36765	- *Channel Lighted Buoy 16*	40-33-24.577N 074-13-57.922W	Fl R 4s		3	Red.	
36770	- *Channel Lighted Buoy 17*	40-33-31.877N 074-13-09.721W	Q G		3	Green.	
36775	- *Channel Lighted Buoy 18* Marks barge.	40-33-26.977N 074-13-07.421W	Q R		3	Red.	
36780	- *Channel Lighted Buoy 20*	40-33-32.377N 074-12-55.520W	Fl R 2.5s		3	Red.	
36785	- *Channel Lighted Buoy 21*	40-33-40.077N 074-12-57.921W	Fl G 4s		3	Green.	
36790	- *Channel Lighted Buoy 24*	40-34-13.876N 074-12-37.820W	Fl R 4s		3	Red.	
36795	CARTERET DOCK LIGHT A	40-35-06.000N 074-12-30.000W	Q W			On yellow pyramid tower.	Private aid.
36800	CARTERET DOCK LIGHT C	40-35-09.154N 074-12-33.381W	Q W	31		On steel pyramidal tower.	Private aid.
36805	- *Channel Lighted Buoy 30*	40-35-17.215N 074-12-23.290W	Fl R 4s		3	Red.	
36810	- Channel Buoy 32	40-35-28.375N 074-12-16.140W				Red nun.	
36815	- *Channel Lighted Buoy 32A*	40-35-44.975N 074-12-01.320W	Fl R 2.5s		3	Red.	
36820	- *Channel Lighted Buoy 34*	40-35-50.945N 074-11-56.320W	Fl R 4s		3	Red.	
36825	- *Channel Lighted Buoy 36*	40-36-02.274N 074-11-54.930W	Q R		3	Red.	
36830	PRALLS ISLAND CHANNEL RANGE FRONT LIGHT	40-36-13.000N 074-12-17.500W	Q R	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.	40-36-08.300N 074-12-17.800W	Iso R 6s	36		KRW on red tower.	Visible all around; higher intensity on range line.
36840	- *Channel Lighted Buoy 38*	40-36-17.134N 074-12-07.230W	Fl R 4s		3	Red.	
36845	- *Channel Lighted Buoy 43*	40-37-23.545N 074-12-15.584W	Fl G 4s		3	Green.	
36850	GULFPORT PILE LIGHT A	40-37-42.000N 074-12-18.000W	F W	5		On dolphin.	Private aid.
36855	GULFPORT PILE LIGHT B	40-37-00.000N 074-12-14.000W	F W	5		On dolphin.	Private aid.
36860	GULFPORT PILE LIGHT C	40-37-41.000N 074-12-00.000W	F W	5		On dolphin.	Private aid.
36865	GULFPORT PILE LIGHT D	40-37-00.000N 074-12-00.000W	F W	5		On dolphin.	Private aid.
	Upper Bay						
	Bay Ridge Channel						
36870	- *Lighted Gong Buoy 3*	40-38-03.374N 074-02-47.706W	Fl G 2.5s		3	Green.	
36872	- *Lighted Buoy 2*	40-37-21.575N 074-02-48.606W	Q R		3	Red.	
36880	- *Lighted Bell Buoy 5*	40-38-44.473N 074-02-28.506W	Fl G 2.5s		3	Green.	
36885	- Buoy 7	40-39-16.773N 074-01-54.705W				Green can.	
36887	Brooklyn Army Terminal Hazard Buoy	40-38-54.000N 074-01-49.000W				White and orange.	Private aid.
36890	- *Lighted Gong Buoy 9*	40-39-49.272N 074-01-21.304W	Q G		3	Green.	
36891	- *Lighted Gong Buoy 11*	40-40-20.772N 074-01-26.704W	Fl G 2.5s		3	Green.	
36894	Red Hook Pier 44 Obstruction Buoy	40-40-27.780N 074-01-11.400W				White and orange bands.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK AND NEW JERSEY - First District				
	NEW YORK HARBOR (Chart 12327)						
	Upper Bay						
	Erie Basin						
36895	- ENTRANCE LIGHT 2	40-40-17.991N 074-01-09.189W	Fl R 2.5s	14	2	TR on spindle.	
	Bay Ridge Channel						
36955	- *Anchorage Lighted Buoy A*	40-40-00.572N 074-01-46.205W	Fl Y 4s		3	Yellow.	
36960	- *Anchorage Lighted Buoy C*	40-39-03.373N 074-02-24.505W	Fl Y 4s		3	Yellow.	
36965	GOWANUS BAY WHARF LIGHT	40-39-50.000N 074-00-29.000W	Fl W 5s	12			HORN: 1 blast ev 5s (1s bl). Private aid.
	Buttermilk Channel						
36975	- RANGE FRONT LIGHT	40-40-51.700N 074-01-00.900W	Q G	46		KRW on skeleton tower.	Visible on range line only.
36980	- RANGE REAR LIGHT 260 yards, 069° from front light.	40-40-54.300N 074-00-51.700W	Iso G 6s	76		KRW on skeleton tower.	Visible on range line only.
36985	- *Entrance Lighted Gong Buoy 1*	40-40-47.171N 074-01-43.605W	Fl G 4s		4	Green.	
36990	- Buoy 5	41-41-13.371N 074-00-46.503W				Green can.	
36995	- Buoy 7	40-41-18.370N 074-00-41.503W				Green can.	
	Constable Hook Channel						
37000	- Buoy 2	40-39-17.592N 074-04-51.977W				Red nun.	
37001	Constable Hook Artificial Reef Daybeacon A	40-39-26.110N 074-05-15.800W				NW on pile.	Marks hazard. Private aid.
37002	Constable Hook Artificial Reef Daybeacon B	40-39-25.310N 074-05-14.760W				NW on pile.	Marks hazard. Private aid.
37003	Constable Hook Artificial Reef Daybeacon C	40-39-24.590N 074-05-14.650W				NW on pile.	Marks hazard. Private aid.
	New Jersey Pierhead						
37010	- *South Entrance Lighted Buoy 1*	40-39-16.172N 074-04-42.409W	Q G		3	Green.	
37015	- *South Entrance Lighted Buoy 2*	40-39-08.121N 074-04-23.163W	Q R		3	Red.	
37020	- *South Entrance Lighted Buoy 5*	40-39-25.474N 074-04-20.586W	Fl G 2.5s		3	Green.	
37025	- South Entrance Buoy 4	40-39-22.290N 074-04-13.010W				Red nun.	
37030	- South Channel Buoy 7	40-39-31.172N 074-04-18.009W				Green can.	
37031	- South Channel Buoy 8	40-39-30.800N 074-04-06.500W				Red nun.	
37032	- *South Channel Lighted Buoy 12*	40-39-51.129N 074-03-55.709W	Fl R 4s		3	Red.	
37033	- *South Channel Lighted Buoy 13*	40-39-56.276N 074-03-58.816W	Fl G 4s		3	Green.	
37034	- South Channel Buoy 14	40-40-01.571N 074-03-48.208W				Red nun.	
37035	- *South Channel Lighted Buoy 16*	40-40-11.466N 074-03-41.227W	Fl R 4s		3	Red.	
37036	- South Channel Buoy 18	40-40-17.360N 074-03-37.290W				Red nun.	
37037	- South Channel Buoy 19	40-40-20.571N 074-03-41.608W				Green can.	
37038	- *South Channel Lighted Buoy P*	40-40-26.671N 074-03-37.208W	Fl (2+1)G 6s		3	Green and red bands.	
	New Jersey Pierhead Channel						
37039	- *North Entrance Lighted Buoy 1*	40-40-39.071N 074-02-49.606W	Fl G 4s		3	Green.	
37040	- North Entrance Bell Buoy 2	40-40-44.799N 074-02-40.390W				Red.	
37045	- North Entrance Buoy 3	40-40-38.471N 074-02-58.507W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	NEW YORK HARBOR (Chart 12327)						
	Upper Bay						
	New Jersey Pierhead Channel						
37050	- North Entrance Buoy 4	40-40-43.171N 074-03-06.507W				Red nun.	
37055	- *North Entrance Lighted Buoy 6*	40-40-30.438N 074-03-31.763W	Fl R 4s		4	Red.	
	Bayonne Terminal Channel						
37100	- *Lighted Buoy 1*	40-39-26.630N 074-03-33.458W	Fl G 4s		4	Green.	
37103	- *Lighted Buoy 2*	40-39-34.600N 074-03-26.600W	Fl R 4s		3	Red.	
37105	- *Lighted Bell Buoy 4*	40-39-36.810N 074-03-34.650W	Fl R 4s		3	Red.	
37110	SEWER TERMINAL LIGHT	40-39-29.660N 074-03-52.029W	Fl Y 4s	30		Gray house on terminal chamber.	Private aid.
37115	- Buoy 3	40-39-34.106N 074-03-54.211W				Green can.	
37145	- South Buoy 1	40-39-41.672N 074-04-29.209W				Green can.	
37170	- *North Lighted Buoy 2*	40-40-06.444N 074-04-28.306W	Fl R 2.5s		3	Red.	
37172	- *North Lighted Buoy 4*	40-40-12.615N 074-04-42.315W	Q R		2	Red.	
37180	Bayonne Terminal North Basin Buoy B	40-40-27.271N 074-05-25.111W				White with orange bands; can.	
37181	PORT JERSEY CHANNEL RANGE FRONT LIGHT	40-40-31.300N 074-05-35.600W	Q R			KRW on skeleton tower.	Private aid.
37182	PORT JERSEY CHANNEL RANGE REAR LIGHT 672 yards, 300° from front light.	40-40-41.300N 074-05-58.700W	Iso G 6s			KRW on skeleton tower.	Private aid.
37185	Bayonne Terminal North Basin Buoy C	40-40-28.071N 074-05-11.710W				White with orange bands; can.	
37190	Greenville Channel Shoal Buoy G	40-40-31.227N 074-04-07.486W				Yellow can.	
	Claremont Terminal Channel						
37195	- *Lighted Buoy 1*	40-40-09.971N 074-03-13.407W	Fl G 4s		4	Green.	
37200	- *Lighted Buoy 2*	40-40-13.771N 074-03-06.107W	Fl R 4s		4	Red.	
37203	- Buoy 5	40-40-24.577N 074-03-30.293W				Green can.	
37205	- Buoy 4	40-40-24.671N 074-03-22.807W				Red nun.	
37208	- Buoy 8	40-40-44.094N 074-03-54.994W				Red nun.	
37209	- FRONT RANGE LIGHT	40-41-17.000N 074-04-50.000W	Iso Y 6s			On pile.	Private aid.
37209.1	- REAR RANGE LIGHT	40-41-29.000N 074-05-09.000W	Iso Y 6s			On Pile.	Private aid.
	National Dock Channel						
37210	- Buoy 2	40-41-09.370N 074-02-39.806W				Red nun.	
37215	- Buoy 3	40-41-09.870N 074-02-48.106W				Green can.	
37220	- Buoy 5	40-41-13.570N 074-02-54.607W				Green can.	
37225	- Buoy 4	40-41-15.770N 074-02-50.006W				Red nun.	
37230	- Buoy 7	40-41-18.270N 074-03-01.907W				Green can.	
37235	- Buoy 6	40-41-19.552N 074-02-58.375W				Red nun.	
37237	- Buoy L	40-41-23.375N 074-02-55.567W				Yellow nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK AND NEW JERSEY - First District				
	NEW YORK HARBOR (Chart 12327)						
	Upper Bay						
	Liberty Island						
37240	- Channel Buoy 2	40-41-26.300N 074-02-30.100W				Red nun.	
37245	- Channel Buoy 4	40-41-26.000N 074-02-32.500W				Red nun.	
37246	New York Harbor Area Restricted Buoy 1	40-41-24.240N 074-02-28.140W				White with orange bands.	Security Zone. Private aid.
37248	- Security Buoy 5	40-41-14.160N 074-02-35.580W				White with orange bands.	Security Zone. Private aid.
37248.1	- Security Buoy 7	40-41-14.460N 074-02-44.280W				White with orange bands.	Security Zone. Private aid.
37248.2	- Security Buoy 11	40-41-26.040N 074-02-58.080W				White with orange bands.	Security Zone. Private aid.
37248.3	- Security Buoy 13	40-41-32.280N 074-02-53.940W				White with orange bands.	Security Zone. Private aid.
37248.4	- Security Buoy 15	40-41-34.020N 074-02-44.400W				White with orange bands.	Security Zone. Private aid.
37248.5	- Security Buoy 17	40-41-32.580N 074-02-38.160W				White with orange bands.	Security Zone. Private aid.
37248.6	- Security Buoy 19	40-41-29.640N 074-02-31.920W				White with orange bands.	Security Zone. Private aid.
	Kill Van Kull						
37250	CONSTABLE HOOK RANGE FRONT LIGHT	40-39-12.100N 074-05-16.700W	F R	50		KRW on skeleton tower.	Higher intensity beam on range line. Lighted throughout 24 hours.
37255	CONSTABLE HOOK RANGE REAR LIGHT 132 yards, 290° from front light.	40-39-13.400N 074-05-21.500W	F G	75		KRW on skeleton tower.	Higher intensity beam on range line. Lighted throughout 24 hours.
37261	- *Channel Lighted Buoy 1*	40-38-51.620N 074-04-19.580W	Fl G 4s		3	Green.	
37263	- *Channel Lighted Buoy 3*	40-38-57.528N 074-04-37.803W	Q G		3	Green.	
37265	- *Channel Junction Lighted Whistle Buoy KV*	40-39-02.442N 074-03-50.819W	Fl (2+1)R 6s		4	Red and green bands.	RACON: K (– • –).
37270	- *Channel Lighted Buoy 5*	40-38-59.199N 074-04-55.419W	Fl G 2.5s		3	Green.	
37275	- *Channel Lighted Buoy 7*	40-38-57.350N 074-05-12.898W	Fl G 4s		3	Green.	
37280	- *Channel Lighted Buoy 8*	40-38-54.990N 074-05-38.198W	Fl R 2.5s		3	Red.	
37285	- *Channel Lighted Buoy 9*	40-38-46.690N 074-06-26.380W	Fl G 6s		3	Green.	
37286	- *Channel Lighted Buoy 11*	40-38-31.837N 074-07-55.107W	Fl G 2.5s		3	Green.	
37290	PORT RICHMOND DOCK LIGHT A	40-38-03.000N 074-07-03.000W	F G			Green.	Private aid.
37295	PORT RICHMOND DOCK LIGHT B		F G			Green.	Private aid.
37300	- *Channel Lighted Buoy 10*	40-38-38.179N 074-07-41.439W	Q R		3	Red.	
37305	- *Channel Lighted Buoy 13*	40-38-31.622N 074-08-07.596W	Fl G 4s		3	Green.	
37310	- *Channel Lighted Buoy 12*	40-38-40.660N 074-08-01.337W	Fl R 4s		3	Red.	
37315	- *Channel Lighted Buoy 14*	40-38-37.014N 074-08-21.041W	Fl R 2.5s		3	Red.	
37320	- *Channel Lighted Buoy 15*	40-38-28.160N 074-08-27.561W	Fl G 4s		3	Green.	
37325	- *Channel Lighted Buoy 16*	40-38-33.916N 074-08-41.306W	Q R		3	Red.	
37327	- *Channel East Junction Lighted Buoy E*	40-38-31.004N 074-09-15.360W	Fl (2+1)G 6s		3	Green with red band.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW YORK AND NEW JERSEY - First District				
	NEW YORK HARBOR (Chart 12327)						
	Kill Van Kull						
37332	- *Channel Lighted Buoy 17*	40-38-25.059N 074-09-00.136W	Fl G 2.5s		3	Green.	
37335	- *Channel Lighted Buoy 18*	40-38-49.196N 074-09-20.065W	Fl R 4s		3	Red.	
37340	- *Channel Lighted Buoy 20*	40-38-51.932N 074-09-33.238W	Fl R 4s		3	Red.	
37345	- *Channel Lighted Buoy 19*	40-38-38.745N 074-09-21.858W	Fl G 4s		3	Green.	
37350	- *Channel Junction Lighted Buoy A*	40-38-44.618N 074-10-06.546W	Fl (2+1)G 6s		3	Green and red bands.	
37355	**Elizabethport Directional Light**	40-38-47.281N 074-11-20.089W	F W R G	60	W 13 R 10 G 9	On skeleton tower. 60	Shows red from 267.25° to 268.8°; white from 268.8° to 269.2°; green from 269.2° to 270.75°.
37360	- LIGHT 22	40-38-51.360N 074-10-18.218W	Fl R 4s	25	6	TR on skeleton tower.	
37365	- Channel Buoy 21	40-38-44.518N 074-10-17.768W				Green can.	
37370	- Channel Buoy 24	40-38-50.226N 074-10-35.070W				Red nun.	
37371	ELIZABETH MARINA NE LIGHT	40-38-46.400N 074-11-10.300W	Q R				Private aid.
37372	ELIZABETH MARINA SW LIGHT	40-38-46.100N 074-11-10.700W	Q G				Private aid.
	Shooters Island Channel						
37374	*Shooters Island South Channel Wreck Lighted Buoy WR1*	40-38-27.500N 074-09-38.800W	Q G			Green.	Marks wreck in channel. Private aid.
37375	SHOOTERS ISLAND LIGHT 2	40-38-28.500N 074-09-36.100W	Fl R 4s	19	3	TR on spindle.	
37376	Mayship Obstruction Buoy A	40-38-26.700N 074-09-41.400W				White can with orange bands.	Private aid.
37377	Mayship Obstruction Buoy B	40-38-26.900N 074-09-40.200W				White can with orange bands.	Private aid.
37378	Mayship Obstruction Buoy C	40-38-26.900N 074-09-38.300W				White can with orange band.	Private aid.
37379	Mayship Obstruction Buoy D	40-38-27.600N 074-09-39.600W				White can with orange bands.	Private aid.
37380	- Buoy 4	40-38-36.792N 074-09-55.227W				Red nun.	
37381	Mariners Harbor Yacht Club Daybeacon 1	40-38-39.120N 074-10-12.000W				SG on pile.	Private aid.
37382	Mariners Harbor Yacht Club Daybeacon 2	40-38-39.360N 074-10-12.480W				TR on pile.	Private aid.
			NEW JERSEY - First District				
	NEW YORK HARBOR (Chart 12327)						
	Newark Bay						
37385	- *Channel Lighted Buoy 2*	40-38-39.597N 074-08-51.587W	Fl R 2.5s		3	Red.	
37390	- *Channel Lighted Buoy 3*	40-38-57.852N 074-09-10.950W	Fl G 4s		3	Green.	
37395	- *Channel Lighted Buoy 4*	40-38-49.923N 074-08-56.663W	Fl R 4s		3	Red.	
37400	- *Channel Lighted Buoy 5*	40-39-07.624N 074-08-58.597W	Fl G 2.5s		3	Green.	
37405	- *Channel Lighted Buoy 7*	40-39-21.622N 074-08-50.231W	Fl G 2.5s		3	Green.	
37410	- *Channel Lighted Buoy 6*	40-39-17.484N 074-08-38.387W	Fl R 2.5s		3	Red.	
	Newark Bay Channel						
37425	South Elizabeth Channel Buoy 1	40-39-30.459N 074-08-58.399W				Green can.	
37430	- Buoy 8	40-39-34.035N 074-08-28.216W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW JERSEY - First District				
	NEW YORK HARBOR (Chart 12327)						
	Newark Bay						
	Newark Bay Channel						
37435	- *Lighted Buoy 10*	40-39-48.898N 074-08-19.139W	Fl R 4s		3	Red.	
37440	- Buoy 12	40-40-04.839N 074-08-09.439W				Red nun.	
	Port Elizabeth Channel						
37445	- Buoy 2	40-40-33.666N 074-08-11.891W				Red nun.	
37450	- Buoy 4	40-40-44.499N 074-08-30.152W				Red nun.	
	Port Newark Pierhead Channel						
37455	- Buoy 6	40-40-50.401N 074-08-30.325W				Red nun.	
37460	- Buoy 8	40-41-01.618N 074-08-20.227W				Red nun.	
37465	- Buoy 10	40-41-13.345N 074-08-09.258W				Red nun.	
	Newark Bay						
37470	- *Channel Lighted Buoy 14*	40-40-20.194N 074-07-59.843W	Fl R 2.5s		3	Red.	
37475	- CHANNEL LIGHT 15	40-40-36.600N 074-08-06.800W	Fl G 2.5s	20	6	SG on skeleton tower.	
37477	- Channel Buoy 15A	40-40-35.846N 074-08-03.858W				Green can.	
37480	- Channel Buoy 16	40-40-40.740N 074-07-50.761W				Red nun.	
37485	- *Channel Lighted Buoy 17*	40-40-54.423N 074-07-55.670W	Fl G 6s		3	Green.	
37490	- Channel Buoy 18	40-41-01.160N 074-07-41.747W				Red nun.	
37495	*Port Newark Terminal Channel Lighted Buoy 1*	40-41-03.262N 074-07-55.665W	Fl G 2.5s		3	Green.	
37500	Port Newark Terminal Channel Buoy 3	40-41-13.767N 074-08-05.540W				Green can.	
37505	- LIGHT 19	40-41-11.300N 074-07-48.100W	Fl G 4s	20	5	SG on skeleton tower.	
37507	- Channel Buoy 19A	40-41-10.267N 074-07-45.560W				Green can.	
37510	- *Channel Lighted Buoy 20*	40-41-11.978N 074-07-36.945W	Fl R 4s		3	Red.	
37515	- Channel Buoy 21	40-41-38.417N 074-07-25.920W				Green can.	
37520	- LIGHT 22	40-41-35.500N 074-07-18.600W	Fl R 4s	26	5	TR on skeleton tower.	
37525	- Channel Buoy 24	40-42-07.768N 074-07-00.514W				Red nun.	
37530	- LIGHT NB	40-42-27.600N 074-07-08.000W	Fl (2+1)R 6s	30	4	JR on skeleton tower on white base.	
	PASSAIC AND HACKENSACK RIVERS (Chart 12337)						
	Hackensack River						
37535	- Channel Buoy 2	40-42-24.368N 074-06-59.614W				Red nun.	
37540	- Channel Buoy 4	40-42-33.868N 074-06-55.014W				Red nun.	
37545	- LIGHT 5	40-42-43.627N 074-06-56.043W	Fl G 2.5s	34	4	SG on skeleton tower on green base.	
37550	- Channel Buoy 6	40-42-40.768N 074-06-49.213W				Red nun.	
37555	- Channel Buoy 7	40-42-52.467N 074-06-39.113W				Green can.	
37560	- Channel Buoy 8	40-42-48.767N 074-06-35.413W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			NEW JERSEY - First District				
	PASSAIC AND HACKENSACK RIVERS (Chart 12337)						
	Hackensack River						
37565	- LIGHT 9	40-42-58.300N 074-06-31.100W	Fl G 4s	34	5	SG on skeleton tower on green base.	
37570	- Channel Buoy 10	40-42-58.167N 074-06-19.913W				Red nun.	
37575	- Channel Buoy 11	40-44-15.666N 074-05-32.612W				Green can.	
37580	- Buoy 12	40-45-05.071N 074-04-41.326W				Red nun.	
37585	- Buoy 13	40-44-56.865N 074-04-46.010W				Green can.	
37590	- Buoy 15	40-44-58.565N 074-05-02.611W				Green can.	
37595	- Buoy 16	40-46-17.264N 074-05-18.111W				Red nun.	
37600	- Buoy 18	40-47-44.063N 074-04-33.110W				Red nun.	
37605	- Buoy 20	40-48-14.462N 074-03-47.608W				Red nun.	
37610	- Buoy 22	40-48-27.362N 074-02-18.505W				Red nun.	
37615	- Buoy 24	40-49-10.062N 074-01-51.304W				Red nun.	
37620	- Buoy 26	40-49-36.961N 074-02-07.405W				Red nun.	
	Passaic River						
37625	- *Channel Lighted Buoy 2*	40-42-44.767N 074-07-17.514W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
37630	- Channel Buoy 4	40-43-03.567N 074-07-17.514W				Red nun.	
37640	- Channel Buoy 12	40-46-13.625N 074-09-21.999W				Red nun.	
	HUDSON & EAST RIVERS - GOVERNORS ISLAND TO 67th STREET (Chart 12335)						
	Hudson River						
37645	NORTH COVE MARINA LIGHT N	40-42-00.000N 074-01-55.000W	Q Y			On pile.	Private aid.
37650	NORTH COVE MARINA LIGHT S	40-42-43.000N 074-01-58.000W	Iso Y 6s			On pile	Private aid.
37655	Morris Canal Wreck Buoy WR2A	40-42-37.969N 074-02-03.205W				Red nun.	
37660	Morris Canal Entrance Buoy 1	40-42-33.769N 074-01-53.505W				Green can.	
37661	- *Kayak Crossing Lighted Buoy A*	40-45-45.680N 074-00-21.070W	Fl Y 4s			White with orange bands.	Private aid.
37662	- *Kayak Crossing Lighted Buoy B*	40-45-36.770N 074-00-26.000W	Fl Y 4s			White with orange bands.	Private aid.
37665	GUTTENBERG OUTFALL LIGHT	40-47-16.000N 073-59-53.000W	Q Y			On end of walkway over outfall pipe.	Private aid.
			HUDSON RIVER (New York) - First District				
	NEW YORK TO WAPPINGER CREEK (Chart 12343)						
	Hudson River						
37667	- *Channel Lighted Buoy 2*	40-51-13.177N 073-56-48.036W	Fl R 2.5s		4	Red.	Replaced by LIB when endangered by ice.
37668	JEFFERY'S HOOK LIGHT	40-51-00.750N 073-56-49.100W				Red lighthouse.	Private aid.
37669	- *Lighted Buoy 3*	40-53-19.305N 073-55-38.738W	Fl G 2.5s		4	Green.	Replaced by LIB when endangered by ice.
37670	- *Lighted Buoy 4*	40-53-35.158N 073-55-19.192W	Fl R 4s		4	Red.	Replaced by nun from Nov. 1 to Apr. 1.
37675	- *Lighted Buoy 5*	40-58-06.000N 073-54-12.000W	Fl G 4s		4	Green.	Replaced by can from Nov. 1 to Apr. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	HUDSON RIVER (New York) - First District						
	NEW YORK TO WAPPINGER CREEK (Chart 12343)						
	Hudson River						
37680	GLENWOOD SOUTH DOCK LIGHT					On pile.	Private aid.
37685	GLENWOOD NORTH DOCK LIGHT					On pile.	Private aid.
37690	- *Lighted Buoy 7*	41-02-12.000N 073-53-06.000W	Fl G 2.5s		4	Green.	Replaced by can from Nov. 1 to Apr. 1.
	Tarrytown South Channel						
37705	- Buoy 1	41-04-19.748N 073-52-34.758W				Green can.	
37710	- Buoy 2	41-04-17.198N 073-52-33.358W				Red nun.	
37715	- Buoy 3	41-04-25.548N 073-52-26.287W				Green can.	
37720	- Buoy 4	41-04-23.678N 073-52-24.197W				Red nun.	
37725	- Buoy 5	41-04-32.898N 073-52-15.607W				Green can.	
37730	- Buoy 6	41-04-29.338N 073-52-14.867W				Red nun.	
	Tarrytown North Channel						
37735	- Buoy 3	41-04-58.207N 073-52-29.388W				Green can.	
37740	- Buoy 4	41-04-51.807N 073-52-19.978W				Red nun.	
	Hudson River						
37745	- *Lighted Buoy 8*	41-05-00.000N 073-52-48.000W	Fl R 4s		4	Red.	Replaced by nun from Nov. 1 to Apr. 1.
37750	- *Lighted Buoy 10*	41-06-47.026N 073-52-35.529W	Fl R 2.5s		4	Red.	Replaced by LIB from Nov. 1 to Apr. 1.
37755	- *Lighted Buoy 11*	41-07-32.585N 073-52-51.970W	Fl G 4s		4	Green.	Replaced by can from Nov. 1 to Apr. 1.
37758	- *Lighted Buoy 13*	41-08-15.595N 073-52-56.833W	Q G		4	Green.	Replaced by can from Nov. 1 to Apr. 1.
37760	- LIGHT 14	41-08-17.144N 073-52-44.489W	Q R	38	4	TR on tower, small house at base.	
37765	- *Lighted Buoy 15*	41-08-46.944N 073-53-18.341W	Fl G 2.5s		4	Green.	Replaced by can from Nov. 1 to Apr. 1.
37770	- *Lighted Buoy 16*	41-08-48.434N 073-53-02.911W	Fl R 2.5s		4	Red.	Replaced by LIB from Nov. 1 to Apr. 1.
37775	ROCKLAND LAKE LIGHT On shoal.	41-08-51.300N 073-54-17.200W	Fl W 6s	50	6	NG on skeleton tower.	
37780	- *Lighted Buoy 18*	41-09-51.713N 073-54-29.684W	Fl R 4s		3	Red.	Replaced by nun from Nov. 1 to Apr. 1.
37785	- LIGHT 19	41-09-50.100N 073-55-20.300W	Fl G 4s	35	5	SG on same structure as Haverstraw Bay South Reach Range Front Light.	Visible all around.
37790	HAVERSTRAW BAY SOUTH REACH RANGE FRONT LIGHT	41-09-50.100N 073-55-20.300W	Q W	20		KGW on skeleton tower.	
37795	HAVERSTRAW BAY SOUTH REACH RANGE REAR LIGHT 295 yards, 155.5° from front light.	41-09-42.900N 073-55-16.900W	Iso W 6s	47		KRW on skeleton tower.	
37800	- LIGHT 21	41-10-34.700N 073-56-08.400W	Fl G 4s	38	4	SG on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HUDSON RIVER (New York) - First District				
	NEW YORK TO WAPPINGER CREEK (Chart 12343)						
	Hudson River						
37805	- *Lighted Buoy 22*	41-11-03.832N 073-55-59.497W	Q R		4	Red.	Replaced by LIB from Nov. 1 to Apr. 1.
37810	HALF MOON BAY BREAKWATER LIGHT B	41-11-00.000N 073-53-00.000W	Fl W 3s				Private aid.
37815	HALF MOON BAY BREAKWATER LIGHT A	41-11-00.000N 073-53-00.000W	Fl Y 4s				Private aid.
37820	- *Lighted Buoy 23*	41-12-07.411N 073-56-47.139W	Fl G 2.5s		4	Green.	Replaced by can from Nov. 1 to Apr. 1.
37825	- *Lighted Buoy 24*	41-12-11.871N 073-56-39.139W	Fl R 2.5s		4	Red.	Replaced by LIB from Nov. 1 to Apr. 1.
	Bowline Point						
37830	- MARINE TERMINAL SOUTH DOLPHIN LIGHT	41-12-01.000N 073-57-22.000W	Q W	15		On mooring dolphin.	Private aid.
37835	- MARINE TERMINAL NORTH DOLPHIN LIGHT	41-12-18.000N 073-57-26.000W	Q W	15		On mooring dolphin.	Private aid.
37840	- Outfall Buoy A	41-12-18.000N 073-57-27.000W				White can with orange bands worded DANGER SUBMERGED OUTFALL.	Maintained from Apr. 1 to Nov. 15. Private aid.
37845	- Outfall Buoy B	41-12-22.000N 073-57-27.000W				White can with orange bands worded DANGER SUBMERGED OUTFALL.	Maintained from Apr. 15 to Nov. 15. Private aid.
37846	*HDR Research Buoy*	41-12-46.320N 073-57-26.160W	Fl Y 4s			Yellow.	Private aid.
	Hudson River						
37850	- *Lighted Buoy 25*	41-13-16.259N 073-57-16.507W	Fl G 4s		4	Green	Replaced by can from Nov. 1 to Apr. 1.
37855	GRASSY POINT LIGHT	41-13-12.000N 073-57-42.000W	F R				Private aid.
37860	- *Lighted Buoy 26*	41-13-18.440N 073-57-07.601W	Fl R 4s		4	Red.	Replaced by LIB from Nov. 1 to Apr. 1.
	Stony Point Bay Channel *Aids maintained from Apr. 15 to Nov. 1.*						
37865	- *Lighted Buoy 1*	41-13-35.000N 073-58-01.000W	Q G			Green.	Private aid.
37870	- *Lighted Buoy 2*	41-13-37.000N 073-57-59.500W	Q R			Red.	Private aid.
37875	- Buoy 3	41-13-37.000N 073-58-05.000W				Green can.	Private aid.
37880	- Buoy 5	41-13-39.000N 073-58-08.000W				Green can.	Private aid.
37885	- *Lighted Buoy 7*	41-13-39.000N 073-58-11.000W	Q G			Green.	Private aid.
37890	- *Lighted Buoy 8*	41-13-39.000N 073-58-13.000W	Q R			Red.	Private aid.
	Hudson River						
37895	STONY POINT LIGHT SP	41-14-27.578N 073-58-09.363W	Fl W 4s	58	5	NG on skeleton tower, central column, small house, concrete base.	
37900	HAVERSTRAW BAY NORTH REACH RANGE FRONT LIGHT	41-14-45.338N 073-57-48.502W	Q R	25		KRW on skeleton tower.	Visible on range line only.
37905	HAVERSTRAW BAY NORTH REACH RANGE REAR LIGHT 422 yards, 343° from front light.	41-14-57.338N 073-57-53.402W	Iso R 6s	49		KRW on skeleton tower.	Visible on range line only.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HUDSON RIVER (New York) - First District				
	NEW YORK TO WAPPINGER CREEK (Chart 12343)						
	Hudson River						
	Greens Cove Channel						
	Aids maintained from Apr. 1 to Dec. 1.						
37910	- *Lighted Buoy 1*	41-14-48.660N 073-57-25.860W	Q G			Green.	Private aid.
37915	- *Lighted Buoy 2*	41-14-51.180N 073-57-23.640W	Q R			Red.	Private aid.
37920	- *Lighted Buoy 3*	41-14-52.200N 073-57-30.000W	Fl G 4s			Green.	Private aid.
37925	- *Lighted Buoy 4*	41-14-51.960N 073-57-20.880W	Fl R 4s			Red.	Private aid.
	Hudson River						
37930	- *Lighted Buoy 27*	41-16-34.238N 073-57-35.002W	Fl G 2.5s		4	Green.	Replaced by can from Nov. 1 to Apr. 1.
	Indian Point Security Zone						
37931	- Buoy A	41-16-08.000N 073-57-29.000W				White and orange.	Maintained from Apr. 15 to Nov. 15. Private aid.
37931.1	- *Lighted Buoy B*	41-16-11.500N 073-57-34.500W	Fl W 4s			White and orange.	Maintained from Apr. 15 to Nov. 15. Private aid.
37931.2	- *Lighted Buoy C*	41-16-16.920N 073-57-25.680W	Fl W 2s			White and orange.	Maintained from Apr. 15 to Nov. 15. Private aid.
37931.3	- *Lighted Buoy D*	41-16-20.100N 073-57-22.260W	Fl W 4s			White and orange.	Maintained from Apr. 15 to Nov. 15. Private aid.
37931.4	- *Lighted Buoy E*	41-16-23.580N 073-57-18.600W	Fl W 4s			White and orange.	Maintained from Apr. 15 to Nov. 15. Private aid.
37931.5	- *Lighted Buoy F*	41-16-27.060N 073-57-14.100W	Fl W 4s			White and Orange.	Maintained from Apr. 15 to Nov. 15. Private aid.
37931.6	- Buoy G	41-16-23.160N 073-57-10.860W				White and orange.	Maintained from Apr. 15 to Nov. 15. Private aid.
	Hudson River						
37935	CHARLES POINT MARINA LIGHT A	41-16-00.000N 073-56-00.000W	Fl W 4s			White.	Private aid.
37940	Charles Point Danger Buoy	41-16-39.000N 073-56-00.000W				White can with orange bands and diamond	Maintained from Apr. 1 to Nov. 1. Private aid.
37945	PEEKSKILL BAY LIGHT P	41-16-56.600N 073-56-36.900W	Fl (2)W 6s	47	6	NB on skeleton tower.	
37950	Peekskill Bay South Channel Buoy 2	41-16-52.748N 073-56-36.590W				Red nun.	
37955	Peekskill Bay South Channel Buoy 3	41-17-02.268N 073-56-19.209W				Green can.	
37960	Peekskill Bay South Channel Buoy 4	41-16-59.958N 073-56-19.639W				Red nun.	
37963	- *Lighted Buoy 28*	41-17-55.779N 073-57-35.163W	Fl R 4s		4	Red.	Maintained from Apr. 1 to Nov. 1.
37965	- LIGHT 29	41-18-35.700N 073-58-41.800W	Fl G 4s	52	4	SG on skeleton tower.	
37970	- *Lighted Buoy 31*	41-18-47.248N 073-58-48.884W	Q G		4	Green.	Replaced by can from Nov. 1 to Apr. 1.
37975	- *Lighted Buoy 33* Southeast side of rocky shoal.	41-20-46.338N 073-57-50.501W	Fl G 2.5s		4	Green.	Replaced by LIB from Nov. 1 to Apr. 1.
37980	- LIGHT 35	41-21-08.600N 073-57-44.300W	Fl G 4s	46	4	SG on skeleton tower, small house.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HUDSON RIVER (New York) - First District				
	NEW YORK TO WAPPINGER CREEK (Chart 12343)						
	Hudson River						
37985	HIGHLAND FALLS MARINA LIGHT	41-22-27.000N 073-57-37.000W	F G	15		On pile.	Maintained from May 15 to Oct. 15. Private aid.
37990	GARRISON MARINA LOWER LIGHT	41-22-54.000N 073-56-54.000W	F R			Gray rectangular structure.	Maintained from May 15 to Oct. 15. Private aid.
37995	GARRISON MARINA UPPER LIGHT	41-22-54.000N 073-56-54.000W	F R			Gray rectangular structure.	Maintained from May 15 to Oct. 15. Private aid.
38000	- LIGHT 37	41-23-36.900N 073-57-02.400W	Fl G 4s	26	4	SG on skeleton tower.	
38005	- LIGHT 39	41-23-45.900N 073-57-04.100W	F G	39	5	SG on skeleton tower.	
38010	- *Lighted Buoy 40* On west edge of flats.	41-23-53.039N 073-56-51.476W	Fl R 2.5s		4	Red.	Replaced by nun from Nov. 1 to Apr. 1.
38015	- LIGHT 44	41-24-13.400N 073-57-34.800W	Fl R 4s	61	4	TR on skeleton tower.	
38020	- *Lighted Buoy 46* On west side of rocks.	41-24-29.338N 073-57-43.500W	Fl R 2.5s		4	Red.	Replaced by nun from Nov. 1 to Apr. 1.
38025	- LIGHT 48	41-27-19.300N 073-59-29.500W	Fl R 4s	45	4	TR on skeleton tower.	
38026	*Beacon Institute Research Lighted Platform BD*	41-29-39.600N 073-59-23.880W	Fl Y 4s			8X25 lighted platform.	Removed when endangered by ice. Private aid.
38027	BEACON INSTITUTE RESEARCH LIGHT BDA	41-29-36.470N 073-59-24.540W	Fl Y 2s			Submerged platform with tower.	Removed when endangered by ice. Private aid.
38030	- Buoy 50	41-30-56.338N 073-59-57.503W				Red nun.	
38035	- Buoy 51	41-31-29.678N 074-00-03.043W				Green can.	
38050	**Newburgh-Beacon Bridge Sound Signal**						HORN: 1 blast ev 20s (2s bl). Private aid.
38055	- *Lighted Buoy 52*	41-32-19.337N 073-59-12.501W	Fl R 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38071	Chelsea Yacht Club Buoy I	41-33-12.000N 073-59-18.000W				White and orange.	Private aid.
38072	Chelsea Yacht Club Buoy J	41-33-48.000N 073-58-36.000W				White and orange.	Private aid.
38073	Chelsea Yacht Club Buoy D	41-33-42.000N 073-57-48.000W				White and orange.	Private aid.
38075	- Buoy 54	41-34-35.837N 073-57-22.498W				Red nun.	
	WAPPINGER CREEK TO HUDSON RIVER (Chart 12347)						
	Hudson River						
38080	- *Lighted Buoy 56* On west side of rock.	41-35-05.637N 073-57-20.197W	Fl R 2.5s		4	Red.	Replaced by LIB from Nov. 1 to Apr. 1.
38085	- Buoy 58	41-35-37.037N 073-57-16.897W				Red nun.	
38090	- *Shoal Lighted Buoy A* On south side of shoal.	41-38-39.337N 073-56-54.496W	Fl (2+1)R 6s		4	Red and green bands.	Replaced by nun from Nov. 1 to Apr. 1.
38095	- *Shoal Lighted Buoy B* On south side of shoal.	41-40-43.337N 073-56-36.495W	Fl (2+1)R 6s		4	Red and green bands.	Replaced by nun from Nov. 1 to Apr. 1.
38100	**Mid Hudson Bridge Fog Signal**	41-42-12.000N 073-56-36.000W					HORN: 1 blast ev 20s. Private aid.
38110	- *Lighted Buoy 59*	41-42-30.172N 073-56-44.966W	Fl G 2.5s		4	Green.	Replaced by LIB from Nov. 1 to Apr. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HUDSON RIVER (New York) - First District				
	WAPPINGER CREEK TO HUDSON RIVER (Chart 12347)						
	Hudson River						
38115	- *Lighted Buoy 60*	41-42-53.443N 073-56-36.302W	Fl R 2.5s		4	Red.	Replaced by LIB from Nov. 1 to Apr. 1.
38116	*Crum Elbow Lighted Buoy 62C*	41-47-10.000N 073-57-01.000W	Fl R 4s			Red.	Maintained from May 15 to Oct. 1. Private aid.
38117	*Crum Elbow Lighted Buoy 62D*	41-47-23.400N 073-57-00.900W	Fl R 4s			Red.	Maintained from May 15 to Oct. 1. Private aid.
38120	- LIGHT 62	41-46-09.200N 073-56-49.200W	Fl R 4s	46	5	TR on skeleton tower.	
38122	*Rogers Point Lighted Buoy 62A*	41-46-17.000N 073-56-58.000W	Fl R 4s			Red.	Maintained from May 1 to Oct. 1. Private aid.
38125	ROGERS POINT LIGHT RP	41-46-23.700N 073-56-53.400W	Fl W 4s	50	4	NR on skeleton tower.	
38127	*Rogers Point Lighted Buoy 62B*	41-46-37.000N 073-57-01.000W	Fl R 4s			Red.	Maintained from May 1 Oct. 1. Private aid.
38130	ESOPUS ISLAND LIGHT EI	41-49-23.600N 073-56-52.300W	Fl W 4s	57	6	NR on skeleton tower.	
38135	*Esopus Island North Shoal Lighted Buoy EN* North of Esopus Island Shoal.	41-49-50.765N 073-56-50.545W	Fl (2+1)R 6s		3	Red and green bands.	Replaced by nun from Nov. 15 to Apr. 1.
38140	INDIAN KILL SOUTH LIGHT	41-50-06.000N 073-56-36.000W	F R	6		On pile.	Maintained from May 1 to Oct. 15. Private aid.
38145	INDIAN KILL NORTH LIGHT	41-50-06.000N 073-56-36.200W	F G			On pile.	Maintained from May 1 to Oct. 15. Private aid.
38150	- *Lighted Buoy 63*	41-51-19.534N 073-56-43.693W	Fl G 2.5s		4	Green.	Replaced by can from Nov. 1 to Apr. 1.
38155	ESOPUS MEADOWS LIGHT	41-52-06.800N 073-56-29.100W	Fl W 2.5s	52	6	White conical tower on white dwelling.	
38160	- *Lighted Buoy 66*	41-52-14.954N 073-56-02.391W	Fl R 2.5s		4	Red.	Replaced by nun from Nov. 1 to Apr. 1.
38165	- *Lighted Buoy 67*	41-52-29.754N 073-56-38.083W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to Apr. 1.
38170	- *Lighted Buoy 68*	41-53-00.297N 073-56-42.758W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38175	- *Lighted Buoy 70*	41-53-52.333N 073-57-21.494W	Q R		4	Red.	Replaced by LIB of reduced intensity from Nov. 1 to Apr. 1.
38180	- *Lighted Buoy 71*	41-54-21.353N 073-57-50.495W	Fl G 2.5s		3	Green.	Replaced by can from Nov. 15 to Apr. 1.
38182	- *Lighted Buoy 72*	41-54-23.724N 073-57-30.144W	Fl R 2.5s		3	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38183	- *Lighted Buoy 73*	41-54-59.712N 073-57-36.126W	Q G		3	Green.	Replaced by can from Dec. 1 to Apr. 1.
	Rondout Creek						
38185	- LIGHT 1	41-55-10.300N 073-57-45.300W	Fl G 4s	25	4	SG on skeleton tower.	
38187	- West Jetty Warning Daybeacon	41-55-10.028N 073-57-44.349W				NW on dike worded DANGER SUBMERGED JETTY.	Maintained from Apr. 1 to Dec. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HUDSON RIVER (New York) - First District				
	WAPPINGER CREEK TO HUDSON RIVER (Chart 12347)						
	Hudson River						
	Rondout Creek						
38188	- East Jetty Warning Daybeacon	41-55-13.125N 073-57-44.390W				NW on dike worded DANGER SUBMERGED JETTY.	Maintained from Apr. 1 to Dec. 1.
38190	- LEADING LIGHT	41-55-16.100N 073-57-44.100W	Fl W 6s	52	9		
38195	- East Jetty Daybeacon A	41-55-19.000N 073-57-46.100W				NW on dike worded DANGER SUBMERGED JETTY.	Maintained from Apr.1 to Dec 1.
38200	- East Jetty Daybeacon B	41-55-23.900N 073-57-46.200W				NW on dike worded DANGER SUBMERGED JETTY.	Maintained from Apr.1 to Dec 1.
38205	- East Jetty Daybeacon C	41-55-23.900N 073-57-46.200W				NW on dike worded DANGER SUBMERGED JETTY.	Maintained from Apr.1 to Dec 1.
38210	- East Jetty Daybeacon D	41-55-23.500N 073-57-45.000W				NW on dike worded DANGER SUBMERGED JETTY.	Maintained from Apr.1 to Dec 1.
38215	- Daybeacon 3	41-55-12.632N 073-57-49.694W				SG on dike.	Maintained from Apr.1 to Dec 1.
38220	- Daybeacon 4	41-55-16.832N 073-57-49.494W				TR on dike.	Maintained from Apr.1 to Dec 1.
38225	- Daybeacon 5	41-55-13.800N 073-57-52.500W				SG on dike.	Maintained from Apr.1 to Dec 1.
38230	- Daybeacon 6	41-55-18.000N 073-57-52.000W				TR on dike.	Maintained from Apr.1 to Dec 1.
38235	- Daybeacon 7	41-55-15.200N 073-57-55.200W				SG on dike.	Maintained from Apr.1 to Dec 1.
38240	- Daybeacon 8	41-55-19.032N 073-57-51.394W				TR on dike.	Maintained from Apr.1 to Dec 1.
38245	- Daybeacon 9	41-55-16.500N 073-57-58.000W				SG on dike.	Maintained from Apr.1 to Dec 1.
38250	- Daybeacon 10	41-55-20.500N 073-58-01.000W				TR on dike.	Maintained from Apr.1 to Dec 1.
	Rondout Creek Channel						
38255	- Buoy 12	41-54-51.180N 073-59-10.255W				Red nun.	
38260	- Buoy 13	41-54-46.892N 073-59-14.239W				Green can.	
38265	- Buoy 15	41-54-08.433N 074-00-45.395W				Green can.	Maintained from Apr.1 to Dec. 1.
38270	- Buoy 16	41-54-07.432N 074-00-50.303W				Red nun.	Maintained from Apr. 1 to Dec. 1.
38275	- Buoy 17	41-54-04.354N 074-00-53.310W				Green can.	Maintained from Apr. 1 to Dec. 1.
38276	- Danger Buoy	41-54-00.600N 074-00-56.600W				White can with orange bands worded ROCKS.	Maintained from May 15 to Oct. 15. Private aid.
38280	- Buoy 19	41-53-57.639N 074-00-59.813W				Green can.	Maintained from Apr. 1 to Dec. 1.
	Hudson River						
38285	- *Lighted Buoy 74*	41-55-45.563N 073-57-33.915W	Fl R 2.5s		4	Red.	Replaced by LIB from Dec. 1 to Apr. 1.
38290	KINGSTON FLATS LIGHT KF	41-56-15.400N 073-57-28.600W	Fl W 4s	38	4	NR on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HUDSON RIVER (New York) - First District				
	WAPPINGER CREEK TO HUDSON RIVER (Chart 12347)						
	Hudson River						
38295	- *Lighted Buoy 76*	41-56-17.487N 073-57-42.658W	Fl R 2.5s		4	Red.	Replaced by LIB from Dec. 1 to Apr. 1.
38300	- *Lighted Buoy 77*	41-56-33.286N 073-57-47.412W	Q G		4	Green.	Replaced by LIB from Dec. 1 to Apr. 1.
38305	- *Lighted Buoy 78* On west side of The Flat.	41-56-43.909N 073-57-40.983W	Fl R 4s		4	Red.	Replaced by LIB from Nov. 1 to Apr. 1.
38310	- *Lighted Buoy 80*	41-57-39.166N 073-57-20.476W	Fl R 2.5s		4	Red.	Replaced by nun from Nov. 1 to Apr. 1.
38315	**Kingston Bridge Sound Signal**						HORN (2): 2 blast ev 30s (2s bl-2s si-2s bl-24s si). Private aid.
38320	ASTOR POINT LIGHT	41-59-25.200N 073-56-02.200W	Fl W 4s	40	5	NR on skeleton tower.	Obscured from the north.
38325	- *Lighted Buoy 82* At north end of flat.	41-59-55.406N 073-56-32.570W	Fl R 4s		4	Red.	Replaced by LIB from Nov. 1 to Apr. 1.
38330	- LIGHT 83	42-00-50.600N 073-56-20.300W	Fl G 2.5s	38	4	SG on skeleton tower.	
38335	- *Lighted Buoy 84*	42-00-47.330N 073-56-05.488W	Fl R 2.5s		4	Red.	Replaced by nun from Nov. 1 to Apr. 1.
38340	*Hogs Back North Lighted Buoy N* On north edge of Hogs Back.	42-01-20.402N 073-55-56.207W	Fl (2+1)R 6s		4	Red and green bands.	Replaced by nun from Nov. 1 to Apr. 1.
38345	- *Lighted Buoy 85* On south end of Saddle Bags Shoal.	42-01-46.170N 073-56-06.395W	Fl G 4s		4	Green.	Replaced by can from Nov. 1 to Apr. 1.
38350	- LIGHT 86	42-02-03.900N 073-55-45.300W	Fl R 2.5s	28	4	TR on skeleton tower.	
38355	- *Lighted Buoy 87*	42-02-15.136N 073-55-56.857W	Fl G 2.5s		3	Green.	Replaced by can from Dec. 1 to Apr. 1.
38360	- *Lighted Buoy 89*	42-03-04.328N 073-55-42.484W	Fl G 2.5s		4	Green.	Replaced by LIB from Nov. 1 to Apr. 1.
38365	- *Lighted Buoy 91*	42-04-05.037N 073-55-40.843W	Q G		3	Green.	Replaced by can from Dec. 1 to Apr. 1.
38370	- LIGHT 93	42-04-16.600N 073-55-46.100W	Fl G 4s	28	4	SG on skeleton tower.	
38375	SAUGERTIES LIGHT	42-04-19.426N 073-55-46.730W	Oc W 4s	41	5	White.	
38380	- *Lighted Buoy 94*	42-04-34.396N 073-55-36.672W	Fl R 2.5s		4	Red.	Replaced by LIB from Nov. 1 to Apr. 1.
38385	- *Lighted Buoy 95*	42-05-10.845N 073-55-53.932W	Fl G 2.5s		3	Green.	Replaced by can from Dec. 1 to Apr. 1.
38390	- LIGHT 96	42-05-23.400N 073-55-39.100W	Fl R 2.5s	24	4	TR on skeleton tower.	
38395	- *Lighted Buoy 98*	42-06-00.645N 073-55-37.681W	Fl R 4s		4	Red.	Replaced by LIB from Nov. 1 to Apr. 1.
38400	- *Lighted Buoy 99*	42-06-21.874N 073-55-37.020W	Fl G 4s		4	Green.	Replaced by LIB from Nov. 1 to Apr. 1.
38403	WANTON ISLAND DIRECTIONAL LIGHT	42-07-42.300N 073-55-01.100W	Oc W 4s	20	R 2 G 2 W 2	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°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HUDSON RIVER (New York) - First District				
	WAPPINGER CREEK TO HUDSON RIVER (Chart 12347)						
	Hudson River						
38405	- LIGHT 101	42-07-42.800N 073-55-00.100W	Fl G 2.5s	24	4	SG on skeleton tower.	
38410	- *Lighted Buoy 102* On southwest side of flats.	42-07-39.695N 073-54-51.391W	Fl R 2.5s		3	Red.	Replaced by nun from Dec. 1 to Apr. 1.
	Rondout Creek Channel						
38413	LEHIGH MOORING DOLPHIN LIGHT 1	42-08-33.200N 073-54-31.500W	Fl Y 4s	10			Private aid.
38414	LEHIGH MOORING DOLPHIN LIGHT 2	42-08-19.300N 073-54-40.100W	Fl Y 4s	10			Private aid.
	Hudson River						
38415	- *Lighted Buoy 104* Marks lower end of shoal.	42-08-21.662N 073-54-27.455W	Fl R 4s		3	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38420	UPPER COALS BED LIGHT CB On south end of shoal.	42-08-45.200N 073-54-02.900W	Fl W 6s	27	5	NG on skeleton tower.	
38425	- *Lighted Buoy 106*	42-08-46.145N 073-54-15.109W	Q R		4	Red.	Replaced by LIB of reduced intensity from Nov. 1 to Apr. 1.
38430	SILVER POINT RANGE FRONT LIGHT	42-08-44.158N 073-54-25.637W	Q G	34		On skeleton tower.	Passing light obscured from the south. Lighted throughout 24 hours.
38435	SILVER POINT RANGE REAR LIGHT 160 yards, 220° from front light.	42-08-40.394N 073-54-29.795W	F G	54		On skeleton tower.	Lighted throughout 24 hours.
38436	- *Lighted Buoy 107*	42-08-57.619N 073-54-13.521W	Q G		4	Green.	Replaced by LIB from Nov. 1 to Apr. 1.
38440	- *Lighted Buoy 108*	42-09-00.871N 073-54-03.725W	Fl R 2.5s		3	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38445	- *Lighted Buoy 109*	42-09-13.001N 073-53-57.373W	Fl G 2.5s		3	Green.	Replaced by can from Dec. 1 to Apr. 1.
38450	- *Lighted Buoy 110* Marks upper end of shoal.	42-09-25.621N 073-53-36.602W	Fl R 2.5s		3	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38455	- *Lighted Buoy 111*	42-09-50.973N 073-53-16.244W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to Apr. 1.
38457	- *Lighted Buoy 112*	42-09-48.883N 073-53-10.147W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38460	INBOCHT BAY LIGHT IB	42-10-14.200N 073-52-59.700W	Fl W 4s	26	4	NG on skeleton tower.	
38465	- *Lighted Buoy 113*	42-10-21.467N 073-52-42.762W	Fl G 2.5s		3	Green.	Replaced by can from Nov. 15 to Apr. 1.
38470	- *Lighted Buoy 114*	42-10-18.634N 073-52-38.400W	Fl R 2.5s		3	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38475	- LIGHT 116	42-10-53.800N 073-51-50.900W	Fl R 4s	17	4	TR on skeleton tower.	
38480	- *Lighted Buoy 117*	42-11-10.471N 073-51-38.061W	Q G		4	Green.	Replaced by LIB of reduced intensity from Nov. 1 to Apr. 1.
38485	- *Lighted Buoy 118*	42-11-07.465N 073-51-32.562W	Q R		3	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38490	BURDEN DOCK LIGHT BD	42-11-36.900N 073-51-08.900W	Fl W 4s	28	6	NR on skeleton tower.	

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			HUDSON RIVER (New York) - First District				
	WAPPINGER CREEK TO HUDSON RIVER (Chart 12347)						
	Hudson River						
38495	- *Lighted Buoy 119*	42-12-21.397N 073-51-05.533W	Q G		4	Green.	Replaced by LIB of reduced intensity from Nov. 1 to Apr. 1.
38500	Catskill Creek Buoy 1	42-12-32.301N 073-51-15.464W				Green can.	Maintained from Apr. 1 to Dec. 1.
38505	Catskill Creek Buoy 3	42-12-34.930N 073-51-19.831W				Green can.	Maintained from Apr. 1 to Dec. 1.
38510	- *Lighted Buoy 120* Marks south end of Rogers Island Shoal.	42-12-21.411N 073-50-57.859W	Q R		3	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38515	- LIGHT 121	42-12-53.900N 073-51-17.200W	Fl G 4s	31	4	SG on skeleton tower.	
38520	- *Lighted Buoy 122*	42-13-04.657N 073-51-07.502W	Fl R 4s		3	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38525	**Rip Van Winkle Bridge Sound Signal**	42-13-24.000N 073-51-06.000W					Private aid.
38530	- LIGHT 123	42-13-45.300N 073-51-08.200W	Fl G 2.5s	24	4	SG on skeleton tower.	
38535	- *Lighted Buoy 124*	42-13-46.729N 073-50-54.456W	Fl R 2.5s		3	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38540	- LIGHT 126	42-14-11.300N 073-50-28.600W	Q R	28	4	TR on skeleton tower.	
38543	*Upper Hudson River Research Lighted Buoy A*	40-58-57.000N 073-53-28.000W	Fl Y 4s			Yellow	Private aid.
38545	- *Lighted Buoy 128*	42-14-24.703N 073-50-12.778W	Fl R 2.5s		3	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38550	- LIGHT 129 On edge of shoal.	42-14-44.700N 073-49-45.800W	Fl G 4s	31	4	SG on skeleton tower.	
38555	- *Lighted Buoy 130*	42-14-51.082N 073-49-01.828W	Fl R 4s		3	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38560	HUDSON CITY LIGHT	42-15-08.100N 073-48-31.900W	Fl G 2.5s	46	4		
38580	MIDDLE GROUND FLATS WEST CHANNEL LIGHT 2	42-16-11.700N 073-47-53.600W	Fl R 4s	28	3	TR on skeleton tower.	
38585	- *Lighted Buoy 133*	42-15-21.313N 073-48-03.653W	Q G		3	Green.	Replaced by can from Dec. 1 to Apr. 1.
38590	- *Lighted Buoy 135*	42-15-43.973N 073-47-39.492W	Fl G 2.5s		3	Green.	Replaced by can from Nov. 15 to Apr. 1.
38595	- Channel Buoy 137	42-16-02.312N 073-47-26.752W				Green can.	
38600	- *Lighted Buoy 138*	42-16-01.250N 073-47-20.969W	Fl R 2.5s		4	Red.	Replaced by LIB from Nov. 1 to Apr. 1.
38605	- Buoy 139	42-16-28.903N 073-47-13.557W				Green can.	
38610	- LIGHT 140	42-16-44.600N 073-46-59.600W	Q R	24	4	TR on skeleton tower.	
38614	- Buoy 141	42-16-45.490N 073-47-08.259W				Green can.	
38615	- *Lighted Buoy 143*	42-17-14.780N 073-47-01.610W	Fl G 4s		3	Green.	Replaced by can from Nov. 15 to Apr. 1.
38620	- *Lighted Buoy 144*	42-17-17.310N 073-46-55.450W	Fl R 4s		3	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38625	Four Mile Point Anchorage Buoy A	42-17-26.000N 073-47-05.060W				Yellow can.	

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			HUDSON RIVER (New York) - First District				
	COXSACKIE TO TROY (Chart 12348)						
	Hudson River						
38630	HUDSON ANCHORAGE LIGHT HA	42-17-32.400N 073-47-10.100W	Fl W 6s	35	4	NG on skeleton tower.	
38635	Four Mile Point Anchorage Buoy B	42-17-38.430N 073-47-03.660W				Yellow can.	
38640	- *Lighted Buoy 145*	42-17-49.831N 073-46-57.554W	Fl G 2.5s		3	Green.	Replaced by can from Nov. 15 to Apr. 1.
38645	- LIGHT 147	42-18-13.100N 073-46-57.500W	Q G	46	4	SG on skeleton tower.	
38647	- Buoy 148	42-18-14.448N 073-46-48.150W				Red nun.	
38650	- Buoy 150	42-18-37.620N 073-46-52.746W				Red nun.	
38655	- *Lighted Buoy 151*	42-19-11.346N 073-47-05.030W	Fl G 4s		3	Green.	Replaced by can from Dec. 1 to Apr. 1.
38660	- LIGHT 152	42-19-16.300N 073-46-58.800W	Fl R 4s	26	4	TR on skeleton tower.	
38665	- LIGHT 153	42-19-54.400N 073-47-09.900W	Fl G 6s	52	4	SG on skeleton tower.	
38670	- *Lighted Buoy 154*	42-20-01.875N 073-47-01.195W	Fl R 2.5s		4	Red spar buoy.	
38675	- *Lighted Buoy 155*	42-20-11.400N 073-47-10.003W	Fl G 2.5s		3	Green.	Replaced by can from Nov. 15 to Apr. 1.
38680	- LIGHT 157	42-20-30.800N 073-47-18.100W	Fl G 4s	26	4	SG on skeleton tower.	
38690	- *Lighted Buoy 158*	42-20-45.425N 073-47-14.608W	Fl R 4s		3	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38695	- *Lighted Buoy 159*	42-20-59.925N 073-47-24.861W	Fl G 2.5s		3	Green.	Replaced by can from Dec. 1 to Apr. 1.
38697	- *Lighted Buoy 160*	42-21-24.217N 073-47-24.258W	Fl R 2.5s		3	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38700	- LIGHT 161	42-21-24.000N 073-47-32.500W	Q G	24	4	SG on skeleton tower.	
38705	- *Lighted Buoy 163*	42-21-50.237N 073-47-31.355W	Fl G 2.5s		3	Green.	Replaced by can from Nov. 15 to Apr. 1.
38710	- *Lighted Buoy 164*	42-22-06.167N 073-47-26.355W	Fl R 2.5s		3	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38715	- LIGHT 166 On flats.	42-22-37.200N 073-47-32.900W	Q R	24	4	TR on skeleton tower.	
38720	RATTLESNAKE ISLAND LEADING LIGHT RI	42-22-46.700N 073-47-42.200W	Fl W 4s	41	6	NG on skeleton tower.	
38725	- *Lighted Buoy 168*	42-22-59.384N 073-47-31.027W	Fl R 2.5s		4	Red spar buoy.	
38730	- Buoy 168A	42-23-28.700N 073-47-17.967W				Red nun.	
38735	- LIGHT 169	42-23-46.800N 073-47-18.600W	Fl G 4s	14	4	SG on pile.	
38740	- *Lighted Buoy 170*	42-24-03.710N 073-47-03.696W	Fl R 4s		3	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38745	Stuyvesant Upper Hudson River Anchorage Buoy A	42-24-13.710N 073-46-53.785W				Yellow nun.	
38750	Stuyvesant Upper Hudson River Anchorage Buoy B	42-24-25.720N 073-46-48.405W				Yellow nun.	
38755	- LIGHT 171	42-24-29.900N 073-47-00.100W	Fl G 4s	26	4	SG on skeleton tower.	
38757	- Buoy 173	42-24-40.371N 073-46-53.798W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	HUDSON RIVER (New York) - First District						
	COXSACKIE TO TROY (Chart 12348)						
	Hudson River						
38760	- Buoy 174	42-24-37.917N 073-46-48.655W				Red nun.	
38765	MILL CREEK LIGHT MC	42-24-41.100N 073-46-41.100W	Fl W 4s	48	5	NR on skeleton tower.	
38770	- *Lighted Buoy 176*	42-24-52.606N 073-46-42.593W	Q R		3	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38775	- *Lighted Buoy 177*	42-25-05.299N 073-46-49.105W	Q G		4	Green spar buoy.	
38780	- *Lighted Buoy 178*	42-25-15.636N 073-46-45.323W	Fl R 2.5s		3	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38785	- LIGHT 180	42-25-27.228N 073-46-44.164W	Fl R 4s	30	4	TR on skeleton tower.	
38790	- *Lighted Buoy 181*	42-25-49.116N 073-46-54.029W	Fl G 4s		4	Green spar buoy.	
38795	- *Lighted Buoy 182*	42-25-49.682N 073-46-48.490W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38800	STONEHOUSE BAR CHANNEL NORTH END RANGE FRONT LIGHT	42-27-14.000N 073-47-11.000W	Q G	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.	42-27-22.082N 073-47-13.788W	Iso G 6s	43		KRW on skeleton tower.	Visible on range line only.
38810	- LIGHT 184	42-26-38.700N 073-46-59.300W	Fl R 2.5s	27	4	TR on skeleton tower.	
38815	- *Lighted Buoy 185* 150 feet outside channel limit.	42-26-49.896N 073-47-09.124W	Q G		3	Green.	Replaced by can from Dec. 1 to Apr. 1.
38820	- *Lighted Buoy 187*	42-27-42.245N 073-47-01.513W	Fl G 2.5s		3	Green.	Replaced by can from Dec. 1 to Apr. 1.
38825	- LIGHT 188	42-27-48.604N 073-46-53.952W	Q R	27	4	TR on skeleton tower.	
38830	- LIGHT 189	42-28-15.994N 073-47-12.943W	Fl G 4s	24	4	SG on skeleton tower.	
	Coeymans Dike *Aids maintained from Apr. 1 to Dec. 1.*						
38835	- Buoy A	42-28-19.193N 073-47-13.543W				Worded DANGER SUBMERGED JETTY.	
38840	- Buoy B	42-28-24.493N 073-47-14.543W				Worded DANGER SUBMERGED JETTY.	
38845	- Buoy C	42-28-28.893N 073-47-15.743W				Worded DANGER SUBMERGED JETTY.	
38850	- Buoy D	42-28-35.000N 073-47-18.200W				Worded DANGER SUBMERGED JETTY.	
	Hudson River						
38860	- *Lighted Buoy 190*	42-28-33.654N 073-47-08.453W	Fl R 2.5s		3	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38865	- LIGHT 191	42-28-42.100N 073-47-19.100W	Q G	26	4	SG on skeleton tower.	
38870	- *Lighted Buoy 192*	42-28-50.263N 073-47-10.643W	Q R		3	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38875	- LIGHT 193	42-29-11.692N 073-47-14.142W	Q G	26	4	SG on skeleton tower.	
38880	- *Lighted Buoy 194*	42-29-17.293N 073-47-05.872W	Fl R 2.5s		3	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
			HUDSON RIVER (New York) - First District				
	COXSACKIE TO TROY (Chart 12348)						
	Hudson River						
38885	- *Lighted Buoy 196*	42-29-41.160N 073-46-54.593W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38890	- LIGHT 197	42-30-04.500N 073-46-49.900W	Fl G 4s	25	4	SG on skeleton tower.	
38895	- *Lighted Buoy 199*	42-31-04.631N 073-46-01.449W	Fl G 4s		4	Green spar buoy.	
38900	- LIGHT 200	42-31-05.400N 073-45-52.000W	Q R	24	4	TR on skeleton tower.	
38903	- *Lighted Buoy 201*	42-31-23.148N 073-45-48.321W	Fl G 2.5s		3	Green.	Replaced by can from Nov. 15 to Apr. 1.
38905	- *Lighted Buoy 202*	42-31-21.518N 073-45-42.865W	Fl R 2.5s		3	Red.	Replaced by nun from Nov. 15 to Apr. 1.
38910	- LIGHT 204	42-32-15.900N 073-45-18.700W	Q R	28	4	TR on skeleton tower.	
38915	- *Lighted Buoy 205*	42-32-18.835N 073-45-27.649W	Q G		3	Green.	Replaced by can from Dec. 1 to Apr. 1.
38920	- *Lighted Buoy 207*	42-33-10.070N 073-45-22.222W	Fl G 2.5s		3	Green.	Replaced by can from Dec. 1 to Apr. 1.
38925	- LIGHT 209	42-33-26.900N 073-45-20.700W	Fl G 4s	25	4	SG on skeleton tower.	
38930	- *Lighted Buoy 210*	42-33-26.436N 073-45-13.272W	Fl R 4s		3	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38935	- *Lighted Buoy 211*	42-34-12.149N 073-45-08.746W	Fl G 4s		3	Green.	Replaced by can from Dec. 1 to Apr. 1.
38940	- LIGHT 212	42-34-17.500N 073-45-02.000W	Fl R 4s	24	4	TR on skeleton tower.	
38945	- *Lighted Buoy 213*	42-34-25.627N 073-45-08.908W	Fl G 2.5s		3	Green.	Replaced by can from Dec. 1 to Apr. 1.
38950	- LIGHT 214	42-34-39.300N 073-45-02.400W	Q R	26	4	TR on skeleton tower.	
38955	- LIGHT 215	42-35-05.000N 073-45-27.000W	Fl G 4s	21	4	SG on skeleton tower.	
38960	- *Lighted Buoy 216*	42-35-16.603N 073-45-27.438W	Fl R 2.5s		3	Red.	Replaced by nun from Dec. 1 to Apr. 1.
38965	- Buoy 217	42-35-29.215N 073-45-35.155W				Green can.	
38970	- LIGHT 219	42-36-10.100N 073-45-46.500W	Fl G 4s	29	4	SG on skeleton tower.	
38985	- LIGHT 221	42-36-48.900N 073-45-42.900W	Fl G 4s	28	4	SG on skeleton tower.	
38990	WESTERLO ISLAND LOWER DOLPHIN LIGHT	42-37-00.000N 073-45-06.000W	Fl G 4s			On pile.	Private aid.
38995	WESTERLO ISLAND UPPER DOLPHIN LIGHT	42-37-01.000N 073-45-06.000W	Fl G 4s			On pile.	Private aid.
39000	PORT OF ALBANY MOORING DOLPHIN LIGHT	42-37-33.100N 073-45-13.600W	Q W			On pile.	Private aid.
39010	- LIGHT 223	42-39-32.000N 073-44-16.800W	Fl G 4s	30	4	SG on skeleton tower.	
39015	- LIGHT 224	42-40-13.000N 073-43-23.200W	Fl R 4s	30	4	TR on skeleton tower.	
39025	- Buoy 226	42-42-20.453N 073-42-09.192W				Red nun.	
39030	- Buoy 228	42-43-15.932N 073-41-55.787W				Red nun.	
39035	*Troy Marina Lighted Buoy 2T*	42-44-34.000N 073-41-25.000W	Fl R 2.5s			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
	HUDSON RIVER (New York) - First District						
	COXSACKIE TO TROY (Chart 12348)						
	Hudson River						
39040	*Troy Marina Lighted Buoy 4T*	42-44-00.000N 073-41-16.000W	Fl R 2.5s			Red.	Maintained from May 1 to Oct. 1. Private aid.
39045	- Buoy 229	42-44-40.231N 073-41-17.146W				Green can.	
39050	- Buoy 231 100 feet outside channel limit.	42-44-55.581N 073-41-09.805W				Green can.	
	Troy Dam *Buoys mark turbulent area below dam. Aids maintained from May 7 to Nov. 15.*						
39055	- East Danger Buoy	42-44-58.936N 073-41-11.213W				White can with orange bands and diamond.	
39060	- Central Danger Buoy	42-44-58.635N 073-41-13.947W				White can with orange bands and diamond.	
39065	- West Danger Buoy	42-44-58.105N 073-41-16.363W				White can with orange bands and diamond.	
	NEW YORK STATE BARGE CANAL SYSTEM (Chart 14786)						
	Hudson River (Above Troy Lock)						
39070	*Hudson River Lighted Buoy 233*	42-45-22.984N 073-41-05.500W	Fl G 4s		3	Green.	Maintained from May 15 to Dec. 1.
39075	Hudson River Buoy 235	42-45-47.494N 073-40-59.000W				Green can.	Maintained from May 15 to Dec. 1.
39080	Hudson River Buoy 236	42-45-49.676N 073-40-57.075W				Red nun.	Maintained from May 15 to Dec. 1.
39085	Hudson River Buoy 237	42-45-59.448N 073-40-58.755W				Green can.	Maintained from May 15 to Dec. 1.
39090	Hudson River Buoy 238	42-46-05.574N 073-40-54.900W				Red nun.	Maintained from May 15 to Dec. 1.
39095	Hudson River Buoy 239	42-46-36.808N 073-40-46.698W				Green can.	Maintained from May 15 to Dec. 1.
39100	Hudson River Buoy 241	42-46-50.732N 073-40-41.131W				Green can.	Maintained from May 15 to Dec. 1.
39105	Hudson River Buoy 242	42-46-54.337N 073-40-37.007W				Red nun.	Maintained from May 15 to Dec. 1.
	LAKE CHAMPLAIN (New York and Vermont) - First District						
	RIVIERE RICHELIEU TO SOUTH HERO ISLAND (Chart 14781)						
	Main Passage						
39110	Kelly Bay Shoal Buoy 1	44-59-58.617N 073-20-48.442W				Green can.	
39115	Rouses Point Shoal Buoy 2 At east side of 4 foot shoal.	44-59-33.441N 073-21-10.278W				Red nun.	
39120	Railroad Bridge South Shoal Buoy 3 At southwest end of 4-foot shoal.	44-59-06.441N 073-20-54.578W				Green can.	
39125	KELLY BAY POINT EAST RAILROAD LIGHT	44-00-37.000N 073-21-06.000W	Fl G 4s			On pile.	Private aid.
39130	WINDMILL POINT LIGHT	44-58-54.486N 073-20-30.420W	Fl W 4s	80	7	NB on black skeleton tower.	Higher intensity beam to south.
39135	STONY POINT BREAKWATER LIGHT 4	44-58-25.900N 073-21-00.900W	Fl R 4s	19	5	TR on skeleton tower.	Higher intensity beam north and south.
39140	Windmill Point Reef Buoy 7 At west side of reef.	44-57-26.643N 073-20-08.676W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LAKE CHAMPLAIN (New York and Vermont) - First District						
	RIVIERE RICHELIEU TO SOUTH HERO ISLAND (Chart 14781)						
	Main Passage						
39145	Windmill Point Reef Buoy 9 At west side of 7-foot spot.	44-56-41.843N 073-20-13.776W				Green can.	
39150	Motte Reef Buoy 11 At west side of 12-foot spot.	44-56-02.044N 073-20-12.376W				Green can.	
39155	Point Au Fer Reef Buoy 12	44-55-55.444N 073-20-46.177W				Red nun.	
39160	Point Au Fer Reef Buoy 16 At east side of 1-foot reef.	44-55-18.244N 073-20-41.077W				Red nun.	
39163	Point Au Fer Reef Junction Buoy Af	44-54-54.000N 073-21-24.000W				Red and green bands; nun.	
39165	ISLE LA MOTTE LIGHT	44-54-23.389N 073-20-36.400W	Fl W 4s	45	7	NB on black skeleton tower.	
	King Bay						
	Great Chazy River Boat Channel *Aids maintained from May 15 to Oct. 15.*						
39170	- *Lighted Buoy 1*	44-55-42.000N 073-23-15.000W	Fl G 4s			Green.	Private aid.
39175	- *Lighted Buoy 2*	44-55-46.480N 073-23-48.000W	Fl R 4s			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.
39205	- Buoy 8					Red nun.	Private aid.
39210	- Buoy 9					Green can.	Private aid.
39215	- Buoy 10					Red nun.	Private aid.
	La Motte Passage						
39220	PELOTS POINT NORTH RAILROAD LIGHT	44-50-27.000N 073-17-59.000W	Fl G 4s	20		On pile.	Private aid.
39225	PELOTS POINT SOUTH RAILROAD LIGHT	44-50-24.000N 073-18-00.000W	F R	20		On pile.	Private aid.
39230	Horseshoe Shoal South End Buoy 3	44-50-16.949N 073-19-00.675W				Green can.	
39235	Townes Reef West Side Buoy 2 At northeast side of 4-foot reef.	44-49-50.255N 073-18-50.577W				Red nun.	
39240	Hills Shoal Buoy 1	44-49-43.915N 073-19-16.967W				Green can.	
	Main Passage						
39250	*La Roche Reef Lighted Buoy 20*	44-47-56.153N 073-21-06.589W	Fl R 4s		3	Red.	Replaced by nun from Nov. 1 to May 1.
	The Gut North Entrance						
39255	Middle Reef Northeast End Buoy 2 At northeast side of reef.	44-45-54.152N 073-19-43.677W				Red nun.	
	South Entrance						
39260	Sister Shoal Buoy 1 On east side of 3-foot shoal.	44-44-06.754N 073-20-33.077W				Green can.	
	Main Channel						
39265	Middle Reef South Shoal Buoy 1 At south end of reef.	44-45-14.953N 073-19-59.877W				Green can.	
39270	SOUTH HERO LIGHT 2	44-45-02.700N 073-19-01.400W	Fl R 2.5s	25	5	TR on skeleton tower.	Higher intensity westward.
39275	The Gut Western Entrance Buoy 3	44-45-06.154N 073-19-04.476W				Green can.	
39280	Simm Point South Buoy 4 At west side of 4-foot shoal.	44-45-11.954N 073-18-44.576W				Red nun.	
39285	Simm Point Buoy 6 At northwest end of 4-foot shoal.	44-45-18.253N 073-18-44.875W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LAKE CHAMPLAIN (New York and Vermont) - First District						
	RIVIERE RICHELIEU TO SOUTH HERO ISLAND (Chart 14781)						
	The Gut North Entrance						
	Main Channel						
39290	BOW ARROW POINT NORTH RAILROAD LIGHT	44-45-06.000N 073-18-59.000W	F G	20		On pile.	Private aid.
39295	TROMP POINT SOUTH RAILROAD LIGHT	44-45-04.000N 073-18-59.000W	F G	20		On pile.	Private aid.
39300	NORTH HERO LIGHT 8 On edge of shoal.	44-45-52.200N 073-17-32.200W	Fl R 4s	23	5	TR on skeleton tower.	
39305	Sandy Point Buoy 9	44-45-56.153N 073-17-33.074W				Green can.	
	St. Albans Bay						
39310	Ball Island South End Buoy 1 At southwest point of shoal.	44-45-21.158N 073-13-12.277W				Green can.	
39315	Hathaway Point Buoy 3 At south side of 2-foot spot.	44-46-40.860N 073-10-15.483W				Green can.	
39320	BURTON ISLAND LIGHT	44-46-39.000N 073-11-51.000W	Fl W 2.5s	14			Maintained from May 15 to Sept. 15. Private aid.
39321	Burton Island Pass Buoy 1	44-46-39.000N 073-11-31.000W				Green can.	Maintained from May 1 to Nov. 1. Private aid.
39322	Burton Island Pass Buoy 2	44-46-39.000N 073-11-28.500W				Red nun.	Maintained from May 1 to Nov. 1. Private aid.
	City Bay						
39325	City Reef Buoy 1 At east side of reef.	44-48-38.681N 073-16-36.078W				Green can.	
39330	- Buoy 2 At south point of shoal.	44-48-45.052N 073-16-54.772W				Red nun.	
	Gull Island Reef						
39335	- South Buoy GS At south point of reef.	44-50-40.652N 073-14-14.970W				Red and green bands; nun.	
39340	- North Buoy GN At north point of reef.	44-51-52.052N 073-13-27.870W				Red and green bands; nun.	
	Missisquoi Bay						
39345	- Buoy 2 Marks north edge of Sandy Point Ledge.	44-59-06.146N 073-12-08.964W			1	Red nun.	Maintained from May 1 to Nov. 1.
39350	- Buoy 4 Marks southeast point of shoal.	45-00-46.545N 073-10-11.863W				Red nun.	Maintained from May 1 to Nov. 1.
39351	Maquam Bay Danger Buoy DM	44-54-18.318N 073-10-16.133W				White with orange bands; can.	Maintained from May 1 to Nov. 1.
39352	Maquam Bay Danger Buoy DMB	44-54-15.706N 073-10-11.858W				White with orange bands; can.	Maintained from May 1 to Nov. 1.
	Treadwell Bay						
39355	Rocky Point Reef Buoy 2 At south end of reef.	44-45-12.951N 073-23-13.981W				Red nun.	
39360	Four Foot Reef Buoy 3 At east side of 4-foot reef.	44-45-36.351N 073-23-43.982W				Green can.	
39361	*Bay Saint Armand Lighted Buoy 1*	44-44-52.000N 073-24-41.000W	Fl G 4s			Green.	Maintained from May 1 to Oct. 1. Private aid.
39362	*Bay Saint Armand Lighted Buoy 2*	44-44-54.000N 073-24-41.000W	Fl R 4s			Red.	Maintained from May 1 to Oct. 1. Private aid.
	CUMBERLAND HEAD TO FOUR BROTHERS ISLANDS (Chart 14782)						
	Main Passage						
	Cumberland Head						
39365	**- Ferry Dock Sound Signal**	44-41-54.000N 073-22-48.000W					Maintained from Apr. 1 to Dec. 30. HORN: 1 blast ev 30s (2s bl). Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LAKE CHAMPLAIN (New York and Vermont) - First District						
	CUMBERLAND HEAD TO FOUR BROTHERS ISLANDS (Chart 14782)						
	Main Passage						
	Cumberland Head						
39370	- FERRY DOCK EAST LIGHT	44-41-51.000N 073-22-51.000W	F G				Private aid.
39375	- FERRY DOCK WEST LIGHT	44-41-48.000N 073-22-48.000W		19			Private aid.
39380	- LIGHT	44-41-29.467N 073-23-06.782W	Fl W 4s	75	7	On red skeleton tower.	Higher intensity beam southward.
	Main Passage						
39385	**Grand Isle Ferry Dock Sound Signal**	44-41-18.000N 073-21-00.000W					Maintained from Apr. 1 to Dec. 30. HORN: 2 blasts ev 30s (1s bl-1s si-1s bl-27s si). Private aid.
39390	GRAND ISLE FERRY DOCK EAST LIGHT	44-41-18.000N 073-20-51.000W	F G	18		On dolphin.	Private aid.
39395	GRAND ISLE FERRY DOCK WEST LIGHT	44-41-15.000N 073-21-00.000W	F R	18		On dolphin.	Private aid.
39400	GORDON LANDING BREAKWATER LIGHT	44-41-19.203N 073-21-06.751W	Fl W 4s	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	44-41-19.000N 073-21-01.000W	F R			On pile cluster.	Maintained from Apr. 1 to Jan. 15. Private aid.
39410	GORDON LANDING FERRY DOCK EAST LIGHT	44-41-19.000N 073-21-05.000W	F G			On pile cluster.	Maintained from Apr. 1 to Jan. 15. Private aid.
	Cumberland Bay						
39415	PLATTSBURGH BREAKWATER SOUTHWEST LIGHT	44-41-35.700N 073-26-23.000W	Fl W 2.5s	10	5	NW on post worded DANGER JETTY.	
39420	PLATTSBURGH BREAKWATER NORTHEAST LIGHT	44-41-45.100N 073-26-09.100W	Fl W 4s	29	6	NW on skeleton tower worded DANGER JETTY.	
39421	*Plattsburg Breakwater Danger Lighted Buoy NE*	44-41-44.452N 073-26-11.340W	Q W		2	White and orange.	Maintained from Apr. 15 to Nov. 1.
39422	*Plattsburg Breakwater Danger Lighted Buoy NW*	44-41-40.423N 073-26-20.668W	Q W		2	White and orange.	Maintained from Apr. 15 to Nov. 1.
39425	Plattsburgh Buoy 1	44-42-02.254N 073-26-00.483W				Green can.	
	Canal Terminal						
39430	- BREAKWATER LIGHT	44-42-00.000N 073-26-29.000W	F R			On pile.	Private aid.
39435	- PIER LIGHT	44-42-00.000N 073-26-00.000W	F R			On pile.	Private aid.
39440	- RANGE FRONT LIGHT	44-42-00.000N 073-26-48.000W	F G	20		Black square skeleton tower.	Private aid.
39445	- RANGE REAR LIGHT 300 yards, 322° from front light.	44-42-00.000N 073-26-56.000W	F G	30		Black square skeleton tower.	Private aid.
	Main Passage						
39450	Crab Island Buoy 24 At northeast edge of 2-foot shoal.	44-39-58.558N 073-24-43.481W				Red nun.	
39455	Valcour East Shoal Buoy 26 At east side of 4-foot spot.	44-38-00.044N 073-24-14.260W				Red nun.	
	Valcour Island Channel						
39460	Valcour Shoal Buoy 2 At southeast side of 5-foot shoal.	44-38-12.783N 073-25-49.913W				Red nun.	
39465	Bluff Point Shoal Buoy 3 At north west side of 5-foot spot.	44-37-39.561N 073-25-56.182W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LAKE CHAMPLAIN (New York and Vermont) - First District						
	CUMBERLAND HEAD TO FOUR BROTHERS ISLANDS (Chart 14782)						
	Valcour Island Channel						
39470	BLUFF POINT LIGHT	44-37-24.700N 073-25-52.300W	Fl W 4s	95	7	In abandoned light house tower.	
39475	Au Sable Point Northwest Shoal Buoy 4 At northeast point of shoal.	44-35-14.550N 073-25-33.168W				Red nun.	
39480	Garden Island Ledge Buoy 28 At east side of 8-foot ledge.	44-36-12.246N 073-24-15.479W				Red nun.	
	Stave Island to Mallets Bay Channel						
39485	Stave Island Rock Buoy 2 At northeast side of rock.	44-35-55.806N 073-20-13.706W				Red nun.	
39490	ALLEN POINT RAILROAD LIGHT S	44-35-29.000N 073-18-44.000W	Fl R 4s			On spindle.	Maintained from May 15 to Nov. 15. Private aid.
39495	ALLEN POINT RAILROAD LIGHT N	44-35-00.000N 073-18-42.000W	Fl G 4s	20		On Spindle.	Maintained from May 15 to Nov. 15. Private aid.
39500	Allen Point Buoy 1 At south end of 1-foot shoal.	44-35-30.566N 073-18-20.770W				Green can.	
39505	Mallets Bay Rock Buoy Marks south side of submerged rock.	44-34-26.874N 073-12-23.610W				White with orange bands.	
39510	Coates Island Warning Buoy	44-33-34.170N 073-13-40.464W				White with orange bands; can.	
	Main Passage						
39515	Stave Island Buoy 29 At west side of 4-foot ledge.	44-35-00.373N 073-20-24.776W				Green can.	Maintained from May 1 to Nov. 1.
39520	Jones Rock Buoy 31	44-34-42.749N 073-20-24.939W				Green can.	Maintained from May 1 to Nov. 1.
39525	Au Sable Point Buoy 32 At east side of shoal.	44-34-12.834N 073-24-46.560W				Red nun.	
39530	Hogback Reef Danger Buoy	44-33-32.926N 073-19-31.752W				White and orange.	Maintained from May 1 to Nov. 1.
39535	Au Sable River Flats Buoy 34 Marks east side of shoal.	44-33-02.910N 073-24-12.996W				Red nun.	
39540	COLCHESTER REEF LIGHT	44-33-18.400N 073-19-44.300W	Fl W 4s	51	6	NG on post on granite caisson.	
	Port Kent Ferry Dock *Aids maintained from May 1 to Nov. 1.*						
39545	- NORTH LIGHT	41-31-40.480N 073-24-16.480W	F G			On dolphin.	Private aid.
39550	- UPPER RACK LIGHT	44-31-04.000N 073-24-17.000W	F R	17		On dolphin.	Private aid.
39555	- SOUTH LIGHT	44-31-34.470N 073-24-12.000W	F R			On dolphin.	Private aid.
39560	- LOWER RACK LIGHT	44-31-34.000N 073-24-14.000W	F G			On dolphin.	Private aid.
	Main Passage						
39565	*Colchester Shoal Lighted Buoy 35* At northwest point of shoal.	44-32-58.070N 073-20-05.572W	Fl G 2.5s		34	Green.	Maintained from May 1 to Nov. 1.
39570	Colchester Shoal Buoy 37 At southeast end of shoal.	44-32-46.169N 073-19-52.971W				Green can.	Maintained from May 1 to Nov. 1.
39575	*Ferris Rock Isolated Danger Lighted Buoy DFR*	44-31-23.880N 073-21-33.459W	Fl (2)W 5s		3	Black and red bands with two black spherical topmarks.	Maintained from May 1 to Nov. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LAKE CHAMPLAIN (New York and Vermont) - First District						
	CUMBERLAND HEAD TO FOUR BROTHERS ISLANDS (Chart 14782)						
	Main Passage						
39580	**Port Kent Sound Signal**						HORN: 3 blasts ev 30s (1s bl-1s si-1s bl-1s si-2s bl-24s si). Maintained from Apr. 1 to Nov. 15. Private aid.
39585	The Pigs Shoal Buoy 39	44-30-09.273N 073-16-44.865W				Green can.	
39590	SCHUYLER ISLAND LIGHT S	44-29-56.285N 073-22-15.536W	Fl W 4s	27	7	NB on tower on concrete base.	
39595	Schuyler Reef Buoy SR At northeast end of reef.	44-29-23.603N 073-20-52.906W				Red and green bands; nun.	Maintained from May 1 to Nov. 1.
39600	PORT DOUGLASS LIGHT	44-28-58.000N 073-24-55.000W	F R			On pile.	Maintained from May to Dec. Private aid.
	Appletree Bay						
39605	Appletree Point Buoy 1 At southeast side of 8-foot spot.	44-29-47.174N 073-16-05.963W				Green can.	
39610	*Appletree Shoal Lighted Buoy AS*	44-29-23.175N 073-15-59.963W	Fl (2+1)G 6s		3	Green and red bands.	Replaced by can from Nov 1 to May 1.
	Burlington Bay						
39615	BURLINGTON BREAKWATER NORTH LIGHT	44-28-50.276N 073-13-47.460W	Fl R 2.5s	35	12	White square lighthouse on end of breakwater.	
39620	- Jetty Warning Buoy	44-28-45.187N 073-13-27.233W				White can with orange bands and diamond worded DANGER JETTY.	
39625	Burlington Breakwater Daybeacon	44-28-46.800N 073-13-45.400W				NW on pile worded DANGER BREAKWATER.	
39630	- Jetty Daybeacon	44-28-44.900N 073-13-22.900W				NW on pile worded DANGER SUBMERGED JETTY.	
	Lake Champlain Underwater Preserve *Aids maintained from June 1 to Nov. 1. Aids mark historic shipwreck diving sights.*						
39635	- Buoy A	44-28-18.000N 073-13-43.000W				Yellow sphere.	Private aid.
39640	- Buoy B	44-28-08.000N 073-13-43.000W				Yellow sphere.	Private aid.
39645	- Buoy C	44-27-00.000N 073-14-42.000W				Yellow sphere.	Private aid.
39650	- Buoy D	44-27-12.000N 073-14-39.000W				Yellow sphere.	Private aid.
39655	- Buoy E	44-33-01.000N 073-19-48.000W				Yellow sphere.	Private aid.
39656	- Buoy F	44-28-42.600N 073-14-26.400W				Yellow sphere.	Maintained from Jun. 1 to Nov. 1. Private aid.
	Burlington Bay						
39660	- FERRY DOCK NORTH LIGHT	44-28-29.230N 073-13-36.000W	F G	16		On dolphin.	Private aid.
39665	- FERRY DOCK MIDDLE RACK LIGHT	44-28-27.000N 073-13-19.110W	F G	16		On dolphin.	Private aid.
39670	- FERRY DOCK SOUTH LIGHT	44-28-27.000N 073-13-19.110W	F R			On dolphin.	Private aid.
39675	- FERRY DOCK LOWER RACK LIGHT	44-28-27.360N 073-23-19.111W	F R	16		On dolphin.	Private aid.
39680	- BREAKWATER SOUTH LIGHT	44-28-12.250N 073-13-32.701W	Fl W 4s	12	7	White triangular lighthouse on end of breakwater.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LAKE CHAMPLAIN (New York and Vermont) - First District						
	CUMBERLAND HEAD TO FOUR BROTHERS ISLANDS (Chart 14782)						
	South Entrance						
39705	Juniper Ledge Buoy 1 At south side of ledge.	44-26-13.649N 073-16-24.895W				Green can.	Maintained from May 1 to Nov. 1.
39710	JUNIPER ISLAND LIGHT	44-26-58.200N 073-16-34.200W	Fl W 4s	125	8	On white skeleton tower.	
39715	Juniper Island Reef Buoy 3 At southeast point of reef.	44-26-55.806N 073-16-14.004W				Green can.	Maintained from May 1 to Nov. 1.
39720	Juniper Island Rock Buoy 5 Northeast side of 5-foot rock.	44-27-11.320N 073-16-26.561W				Green can.	Maintained from May 1 to Nov. 1.
39725	Proctor Shoal Buoy PS Southwest side of shoal.	44-27-07.078N 073-14-38.557W				Red and green bands; nun.	Maintained from May 1 to Nov. 1.
	Main Passage						
39730	Shelburne Point Shoal Buoy 2 At north end of shoal.	44-26-44.053N 073-14-53.958W				Red nun.	
39740	Shelburne Point Buoy 4 150 feet east of 3 charted wrecks.	44-26-10.669N 073-14-41.119W				Red nun.	
39745	Collymer Point Buoy 6	44-25-00.000N 073-14-23.000W				Red nun.	Maintained from May 1 to Oct. 1. Private aid.
39750	Shelburne Bay Buoy 8	44-24-51.000N 073-14-23.000W				Red nun.	Maintained from May 1 to Oct. 1. Private aid.
39755	Pumpkin Reef Buoy 40 At east side of reef.	44-26-47.473N 073-22-19.545W				Red nun.	
39760	The Four Brothers Islands Reef Buoy FB At north end of reef.	44-26-21.677N 073-19-43.266W				Red and green bands; nun.	Maintained from May 1 to Nov. 1.
	FOUR BROTHERS ISLANDS TO BARBER POINT (Chart 14783)						
	Main Passage						
39765	Saxton Reef Buoy 41 At west side of reef.	44-24-04.880N 073-17-04.259W				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.	44-23-36.379N 073-22-02.067W				Red nun.	
39775	*Quaker Smith Reef Lighted Buoy 47* At southwest side of reef.	44-23-05.081N 073-17-45.259W	Fl G 4s		3	Green.	Replaced by can from Nov. 1 to May 1.
39780	Quaker Smith Point Shoal Buoy 49 At west end of shoal.	44-22-57.681N 073-17-11.258W				Green can.	
39785	Bouquet River Buoy 50 At east end of shoal.	44-21-19.846N 073-20-41.450W				Red nun.	Maintained from May 1 to Nov. 1.
39790	ESSEX FERRY DOCK NORTH LIGHT	44-18-39.000N 073-21-06.000W	F R	14		On dolphin.	Private aid.
39795	ESSEX FERRY DOCK SOUTH LIGHT		F G	14		On dolphin.	Private aid.
39800	MCNEIL COVE FERRY DOCK NORTH LIGHT	44-18-06.000N 073-17-51.000W	F G			On dolphin.	Private aid.
39805	MCNEIL COVE FERRY DOCK SOUTH LIGHT	44-18-03.000N 073-17-48.000W	F R	14		On dolphin.	Private aid.
39810	SPLIT ROCK POINT LIGHT S	44-16-05.894N 073-19-19.347W	Fl W 4s	93	7	NB on red skeleton tower.	
39820	One Foot Spot Buoy 2 On west side of shoal.	44-15-58.089N 073-17-08.050W				Red nun.	
39825	DIAMOND ISLAND LIGHT	44-14-11.200N 073-20-04.900W	Fl W 2.5s	37	6	White skeleton tower, small white house.	
39830	Summer Point Shoal Buoy 51 At northeast edge of flats.	44-13-36.528N 073-20-15.114W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	LAKE CHAMPLAIN (New York and Vermont) - First District						
	FOUR BROTHERS ISLANDS TO BARBER POINT (Chart 14783)						
	Main Passage						
39835	Basin Harbor Reef Buoy 53 At west side of 10-foot rock.	44-11-38.970N 073-22-21.829W				Green can.	
39840	BARBER POINT LIGHT B	44-09-15.592N 073-24-14.653W	Fl W 4s	72	7	NB on red skeleton tower.	
	BARBER POINT TO WHITEHALL (Chart 14784)						
	Main Passage						
39845	*Crane Point Shoal Lighted Buoy 55* At west end of shoal.	44-02-51.449N 073-26-09.647W	Fl G 4s		3	Green.	Replaced by can from Nov. 1 to May 1.
	Port Henry						
39850	- CANAL PIER LIGHT					On post.	Maintained from May 1 to Dec. 1. Private aid.
39855	- Buoy 2 Marks south end of shoal.	44-02-32.398N 073-27-16.449W				Red nun.	
	Main Passage						
39860	Crown Point Shoal Buoy 56 At northeast side of shoal.	44-02-06.100N 073-25-41.446W				Red nun.	
39865	*Crown Point Lighted Buoy 58*	44-01-42.201N 073-24-57.444W	Fl R 4s		3	Red.	Replaced by nun from Nov. 1 to May 1.
39870	Crown Point Buoy 60	44-00-35.803N 073-24-35.942W				Red nun.	
39875	YELLOW HOUSE POINT LIGHT Y	43-58-31.100N 073-24-26.100W	Fl W 4s	33	6	NB on black skeleton tower.	
39880	*Putnam Creek Lighted Buoy 62*	43-57-27.312N 073-24-24.670W	Fl R 2.5s		3	Red.	Replaced by nun from Nov. 1 to May 1.
39885	*Lake Champlain Main Channel Lighted Buoy 65*	43-56-07.208N 073-24-24.436W	Fl G 4s		3	Green.	Replaced by can from Nov. 1 to May 1.
39886	Crown Point Danger Buoy	43-56-24.000N 073-25-00.000W				White and orange.	Maintained from May 1 to Oct. 1. Private aid.
39890	*Fivemile Point Lighted Buoy 67*	43-54-12.811N 073-23-43.132W	Fl G 4s		3	Green.	Replaced by can from Nov. 1 to May 1.
39895	FIVEMILE POINT LIGHT	43-54-14.371N 073-24-05.070W	Fl W 4s	25	7	NR on skeleton tower.	
39900	WATCH POINT LIGHT WP	43-53-09.100N 073-22-26.400W	Fl W 4s	20	6	NG on white skeleton tower.	
39905	Kerby Middle Ground Buoy 68 At east side of middle ground.	43-52-38.113N 073-22-36.229W				Red nun.	
39910	Larabees Point Buoy 69	43-51-16.315N 073-22-43.027W				Green can.	
39915	TICONDEROGA LIGHT 70	43-50-52.700N 073-22-35.500W	Fl R 4s	30	4	TR on skeleton tower.	Higher intensity toward Watch Point.
39920	Fort Ticonderoga Buoy 72 At edge of shoal.	43-50-28.016N 073-22-42.326W				Red nun.	
39925	Montcalm Landing Buoy 73	43-49-13.017N 073-23-27.526W				Green can.	
39930	Wright Point Buoy 74 At edge of shoal.	43-48-36.718N 073-23-03.224W				Red nun.	
39935	WRIGHT POINT LIGHT 76	43-48-06.979N 073-22-46.693W	Fl R 4s	33	5	TR on red skeleton tower.	
39940	Gourlie Point Buoy 78	43-47-19.820N 073-21-46.121W				Red nun.	
39945	ORWELL BLUFF LIGHT OB	43-46-40.300N 073-20-58.100W	Fl W 4s	38	6	NG on black skeleton tower.	
39950	- Buoy 80	43-46-00.222N 073-21-28.419W				Red nun.	
39955	*Stony Point Lighted Buoy 81* West side of shoal.	43-44-31.954N 073-22-07.348W	Fl G 4s		3	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
			LAKE CHAMPLAIN (New York and Vermont) - First District				
	BARBER POINT TO WHITEHALL (Chart 14784)						
	Whitehall Narrows						
39960	- LIGHT 1	43-43-19.845N 073-22-09.166W	Fl G 2.5s	25	4	SG on skeleton tower.	
39965	- Channel Buoy 2	43-43-18.825N 073-22-18.516W				Red nun.	
39970	- Channel Buoy 3	43-43-02.708N 073-22-37.516W				Green can.	
39975	- LIGHT 4	43-42-48.126N 073-23-05.476W	Fl R 4s	25	3	TR on skeleton tower.	
39980	- LIGHT 6	43-41-56.057N 073-23-39.496W	Fl R 2.5s	25	4	TR on skeleton tower.	
39985	- Channel Buoy 7	43-41-42.628N 073-23-50.216W				Green can.	
39990	- LIGHT 9	43-41-30.948N 073-24-10.196W	Fl G 2.5s	25	4	SG on skeleton tower.	
40000	- LIGHT 13	43-41-18.238N 073-24-12.386W	Fl G 4s	25	4	SG on skeleton tower.	
40005	- LIGHT 14	43-41-03.729N 073-24-15.065W	Fl R 4s	25	3	TR on skeleton tower.	
40010	- Channel Buoy 15	43-40-39.329N 073-24-17.315W				Green can.	
40015	- *Lighted Buoy 16*	43-40-13.330N 073-24-29.872W	Fl R 2.5s		3	Red.	Replaced by nun from Nov. 1 to May 1.
40020	- Channel Buoy 17	43-39-32.231N 073-24-48.614W				Green can.	
40025	- LIGHT 18	43-39-16.302N 073-24-56.103W	Fl R 4s	25	4	TR on skeleton tower on concrete base.	
40030	- Channel Buoy 20	43-39-03.432N 073-25-00.813W				Red nun.	
40035	- LIGHT 21	43-38-50.823N 073-25-09.113W	Fl G 2.5s	25	4	SG on skeleton tower on concrete base.	
40040	- LIGHT 22	43-38-12.334N 073-25-46.583W	Fl R 2.5s	25	4	TR on skeleton tower on concrete base.	
40045	- LIGHT 24	43-37-40.900N 073-25-22.900W	Fl R 4s	25	3	TR on skeleton tower on concrete base.	
40050	- LIGHT 26	43-37-19.200N 073-25-06.000W	Fl R 2.5s	25	4	TR on skeleton tower on concrete base.	
40055	- Channel Buoy 27	43-37-02.536N 073-25-12.310W				Green can.	
40060	- LIGHT 28	43-36-40.300N 073-25-28.700W	Fl R 4s	25	3	TR on skeleton tower on concrete base.	
40065	- LIGHT 30	43-36-12.157N 073-25-21.929W	Fl R 2.5s	25	4	TR on skeleton tower on concrete base.	
40070	- LIGHT 32	43-35-23.900N 073-25-53.700W	Fl R 4s	25	3	TR on skeleton tower.	
40075	- Channel Buoy 33	43-35-07.139N 073-25-47.408W				Green can.	
40080	- LIGHT 35	43-34-57.639N 073-25-17.457W	Fl G 4s	25	4	SG on skeleton tower on concrete base.	
40085	- Channel Buoy 37	43-34-46.153N 073-25-06.940W				Green can.	
			VERMONT - First District				
	LAKE MEMPHREMAGOG						
	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	44-57-03.000N 072-13-24.000W				Green can.	Maintained from June 1 to Sept. 30. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			VERMONT - First District				
	LAKE MEMPHREMAGOG						
	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.						
40095	- Buoy 2	44-56-03.000N 072-13-00.000W				Red nun.	Maintained from June 1 to Sept. 30. Private aid.
40100	WHIPPLE POINT LIGHT	44-57-48.166N 072-13-52.369W	Fl W 4s	25	6	On white skeleton tower.	Maintained year round.

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J1114	36965
J1118	36975
J1118.1	36980
J1120	35000
J1126	35010
J1130	27340
J1130.1	27345
J1134	27350
J1134.2	27355
J1134.4	27360
J1135	27365
J1135.4	27370
J1138.05	37680
J1138.1	37685
J1138.2	37760
J1138.25	37775
J1138.3	37790
J1138.31	37795
J1138.35	37785
J1138.4	37800
J1138.45	37830
J1138.5	37835
J1138.55	37855
J1138.6	37895
J1138.65	37900
J1138.66	37905
J1138.7	37945
J1138.75	37965

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

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

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