U.S. Department of
Homeland Security

United States
Coast Guard

LIGHT LIST

Volume VI

PACIFIC COAST AND PACIFIC ISLANDS

Pacific Coast and outlying Pacific Islands

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.

2004

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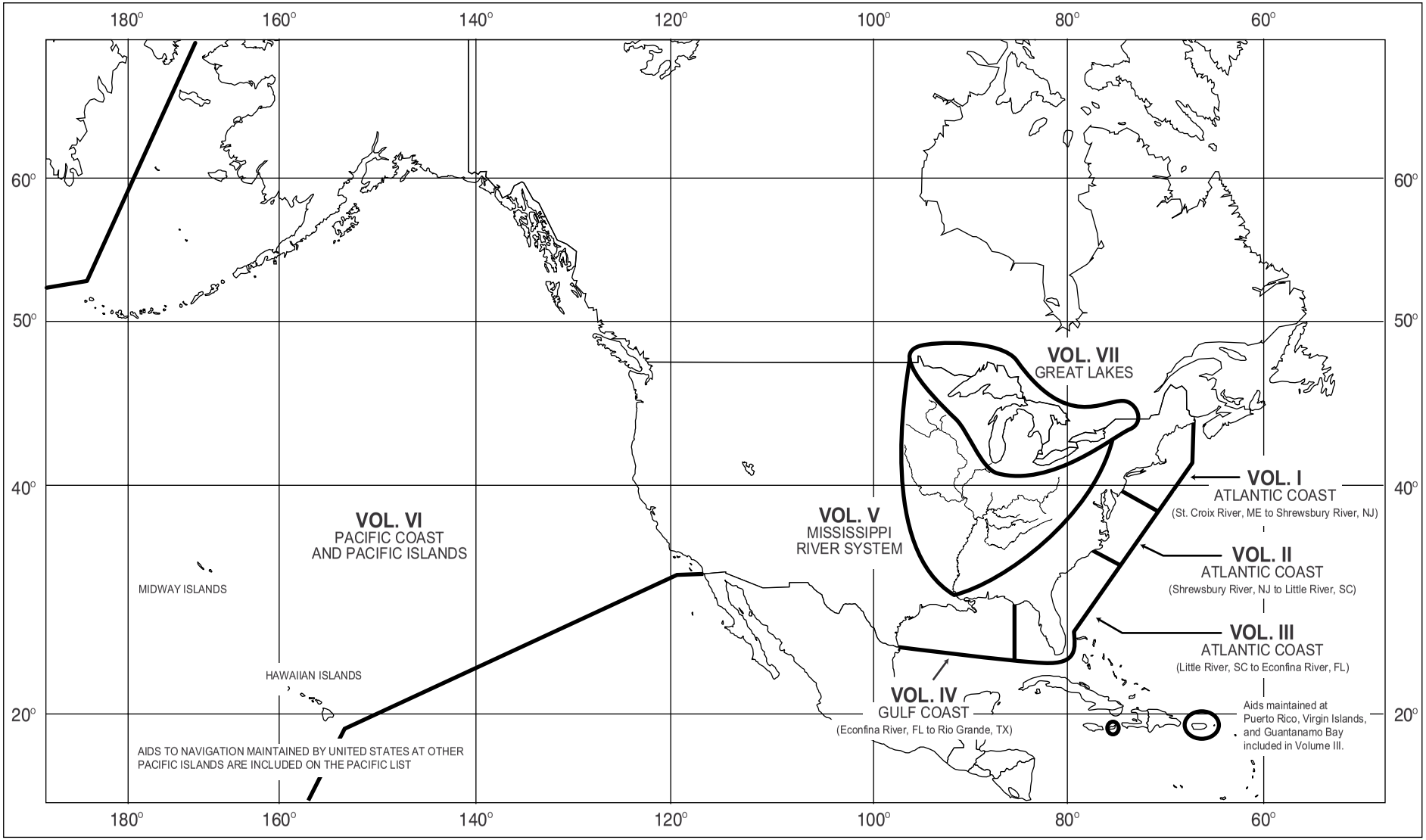

Preface

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 to navigation located on the Pacific Coast, Pacific Islands, and the Coast of Alaska.

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

PRIVATE AIDS TO NAVIGATION

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

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

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

This Light List is published via hardcopy annually, and posted electronically at:
http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm and is intended to furnish more complete information concerning aids to navigation than can be conveniently shown on charts. This Light List is not intended to be used in place of charts or Coast Pilots. Charts should be consulted for the location of all aids to navigation. It may be dangerous to use aids to navigation without reference to charts.

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

The electronic version of this publication is updated monthly, and is available at:
http://www.navcen.uscg.gov/pubs/LightLists/V6COMPLETE.PDF

The Light List Visual Aids to Navigation are available for download via the internet at:
http://www.navcen.uscg.gov/pubs/LightLists/Ref2004W.pdf.

IMPORTANT: A summary of corrections for this publication, which includes corrections from the dates shown on the title page to the date of availability, is published in the Local Notice to Mariners and the Notice to Mariners. These corrections must be applied in order to bring the Light List up-to-date. Additionally, this publication should be corrected weekly from the Local Notices to Mariners or the Notices to Mariners, as appropriate.
Mariners and others are requested to bring any apparent errors or omissions in these lists to the attention of the Eleventh District Commander : Coast Guard Island Building 50-6 Alameda, CA ,or Thirteenth District Commander: Federal Building 915 second Avenue Seattle, WA 98174-1067, or Fourteenth District Commander: PJKK Federal Building 300 Ala Moana Blvd RM 9236 Honolulu, HI 96850-4982, or Seventeenth District Commander: P.O. Box 25517 Juneau, AK 99802-5517, or USCG Navigation Center, Charting Branch 7323 Telegraph Road Alexandria, Virginia 22315-3940, USCGCharting@Navcen.USCG.mil.

This Light List is corrected through:
Eleventh Coast Guard District Local Notice to Mariners No. 05/04
Thirteenth Coast Guard District Local Notice to Mariners No. 05/04
Fourteenth Coast Guard District Local Notice to Mariners No. 05/04
Seventeenth Coast Guard District Local Notice to Mariners No. 05/04
To National Geospatial-Intelligence Agency (NGA) Notice to Mariners No. 09/04

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The 2004 edition supersedes the 2003 Print edition.

RECORD OF CORRECTIONS PUBLISHED IN LOCAL/NOTICES TO MARINERS

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NAVIGATION CENTER Internet Service (www)

Users with access to the World Wide Web (www) can access real time or archived LNM's GPS, NDGPS, DGPS, Loran-C, and information at http://www.navcen.uscg.mil 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 also disseminates GPS, DGPS, and LORAN safety advisory broadcast messages through USCG broadcast stations utilizing VHF-FM voice, HF-SSB voice, and NAVTEX broadcasts. The broadcasts provide the GPS and DGPS user in the marine environment with the current status of the navigation systems, as well as any planned/unplanned system outages that could affect GPS, DGPS, and LORAN navigational accuracy.

To comment on any of these services or ask questions about the service offered, contact the NAVCEN at: Commanding Officer U.S. Coast Guard NAVCEN (NIS) 7323 Telegraph Road, Alexandria, VA 22310-3998
Phone: (703) 313-5900 FAX: (703) 313-5920 Internet: http://www.navcen.uscg.gov

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.

COAST GUARD DISTRICT COMMANDERS

DISTRICT	ADDRESS	WATERS OF JURISDICTION
FIRST	408 Atlantic Avenue Boston, MA 02110-3350 http://www.uscg.mil/d1/ PHONE: DAY 617-223-8338 NIGHT 617-223-8558	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 http://www.uscg.mil/lantarea/index.html PHONE: DAY 757-398-6486 NIGHT 757-398-6231	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 http://www.uscg.mil/d7/ PHONE: DAY 305-415-6730 NIGHT 305-415-6800	South Carolina, Georgia, Florida to 83°50'W, and Puerto Rico and adjacent islands of the United States.
EIGHTH	Hale Boggs Federal Building 501 Magazine St New Orleans LA 70130-3396 http://www.uscg.mil/d8/index.htm PHONE: DAY 504-589-6277 NIGHT504-589-6225	Florida westward from 83°50'W, Alabama, Mississippi, Louisiana, Texas, the Mississippi River System except that portion of the Illinois River north of Joliet, Illinois.
NINTH	1240 East 9th Street Cleveland, OH 44199-2060 http://www.uscg.mil/d9/uscgd9.html PHONE: DAY 216-902-6060 NIGHT 216-902-6117	Great Lakes and St .Lawrence River above St. Regis River.
ELEVENTH	Coast Guard Island Building 50-6 Alameda, CA 94501-5100 http://www.uscg.mil/D11/ PHONE: 510-437-2976	California.
THIRTEENTH	Federal Building 915 Second Avenue Seattle, WA 98174-1067 http://www.uscg.mil/d13/default.htm PHONE: DAY 206-220-7270 NIGHT206-220-7004	Oregon, Washington, Idaho, and Montana.
FOURTEENTH	PJKK Federal Building. 300 Ala Moana Blvd, Room 9236 Honolulu, HI 96850-4982 http://www.uscg.mil/d14/ PHONE: DAY 808-541-2316 NIGHT 808-541-2500	Hawaiian, American Samoa, Marshall, Marianas, and Caroline Islands.
SEVENTEENTH	P.O. Box 25517 Juneau, AK 99802-5517 http://www.uscg.mil/d17/ PHONE: DAY 907-463-2262 NIGHT 907-463-2004	Alaska.

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Section 1

Seacoast Aids

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
	SAN DIEGO TO SANTA ROSA ISLAND (Chart 18740)						
2	*Cortes Bank Lighted Bell Buoy 2CB*	32 26 35 N 119 07 22 W	**Fl R** 4s		4	Red.	
3	*Imperial Beach Research Lighted Buoy.*	32 32 12 N 117 11 06 W	**Fl Y** 4s			Yellow.	Private aid. Ra ref.
5	**Point Loma Light**	32 39 54 N 117 14 34 W	**Fl W** 15s	88	22	Black house on white square pyramidal skeleton tower. 70	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 30s (3s bl).
10 1485	*San Diego Bay Approach Lighted Whistle Buoy SD*	32 37 18 N 117 14 48 W	**Mo (A) W**		6	Red and white stripes.	RACON: M(**– –**).
20	**Ocean Beach Pier Fog Signal**	32 45 00 N 117 15 36 W		23			Private aid. HORN: 1 blast ev 15s (2s bl).
25 2275	*Mission Bay South Jetty Lighted Buoy 2*	32 45 21 N 117 15 45 W	**Fl R** 2.5s			Red.	
30 2280	MISSION BAY NORTH JETTY LIGHT 1	32 45 30 N 117 15 36 W	**Fl G** 6s	42	7	SG on skeleton tower.	HORN: 2 blasts ev 20s.
40	*Carlsbad Lighted Bell Buoy C*	33 08 00 N 117 21 18 W	**Fl Y** 4s			Yellow.	Private aid.
45 2296	OCEANSIDE SOUTH JETTY LIGHT 2	33 12 22 N 177 23 59 W	**Fl R** 2.5s	26	7	TR on post.	HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
50	CAMP PENDLETON SOUTH LIGHT	33 15 24 N 117 26 12 W	**Fl W** 4s	53	6	White pyramidal structure.	
60	CAMP PENDLETON NORTH LIGHT	33 18 42 N 117 29 00 W	**Fl W** 6s	63	6	White pyramidal structure.	
65	*Camp Pendleton Lighted Calibration Buoy*	33 20 18 N 117 37 06 W	**Fl Y** 4s		5	Yellow.	
80	**San Mateo Point Light**	33 23 18 N 117 35 48 W	**Fl W** 4s	63	9	NR on post.	
82	*NOAA Environmental Lighted Buoy 46047*	32 25 27 N 119 31 29 W	**Fl (4) Y** 20s			Yellow disc-shaped buoy.	
90 2440	NEWPORT BAY WEST JETTY LIGHT 3	33 35 18 N 117 52 46 W	**Fl G** 6s	44	6	SG on concrete building.	Reduced intensity from 355° to 110°. The fog signal can be activated upon request to the Coast Guard via VHF-FM Ch 16. HORN: 1 blast ev 30s (3s bl).
95	*Santa Ana Lighted Bell Buoy 4SA*	33 35 12 N 117 57 18 W	**Fl R** 4s		4	Red.	
100	*Huntington Beach Lighted Bell Buoy HB*	33 38 06 N 118 00 48 W	**Fl Y** 10s			Yellow.	Private aid.
105	HUNTINGTON BEACH PIER LIGHT A	33 39 12 N 118 00 24 W	**Fl W** 4s	31			Private aid.
115	*San Pedro Channel Traffic Lane Lighted Buoy S*	33 35 30 N 118 11 32 W	**Fl Y** 4s		4	Yellow.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
122	*San Pedro Precautionary Area Lighted Buoy A*	33 42 00 N 118 09 48 W	**Fl Y** 4s		6	Yellow.	
125 3012	**Long Beach Light**	33 43 24 N 118 11 12 W	**Fl W** 5s	50	20	SG on white rectangular tower on building on columnar base. 42	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 30s (3s bl). Operates continuously.
132	*San Pedro Precautionary Area Lighted Buoy B*	33 42 00 N 118 12 06 W	**Fl Y** 6s		6	Yellow.	
135 3110	**Los Angeles Light**	33 42 30 N 118 15 06 W	**Fl G** 15s	73	18	White cylindrical tower on concrete block. 69	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.
140	**Point Fermin Light**	33 42 18 N 118 17 36 W	**Fl W** 10s	120	13	On pole.	
145	*Point Fermin Lighted Whistle Buoy 6PF*	33 41 54 N 118 17 30 W	**Fl R** 4s		4	Red.	
155	*San Pedro Channel Traffic Lane Lighted Buoy W*	33 37 06 N 118 17 36 W	**Fl Y** 6s		4	Yellow.	BELL .
160	*San Pedro Channel Traffic Lane Lighted Buoy SP*	33 37 06 N 118 22 01 W	**Fl Y** 4s		4	Yellow.	
170	**Point Vicente Light**	33 44 30 N 118 24 36 W	**Fl (2) W** 20s 0.1s fl 4.9s ec. 0.1s fl 14.9s ec.	185	24	White cylindrical tower. 67	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 30s (3s bl).
175	*Palos Verdes Point Lighted Bell Buoy 10PV*	33 46 24 N 118 26 42 W	**Fl R** 4s		4	Red.	
	POINT DUME TO PURISMA POINT (Chart 18720)						
180	*Point Dume Lighted Bell Buoy 12PD*	33 59 36 N 118 48 18 W	**Fl R** 4s		4	Red.	
181	*NOAA Environmental Lighted Buoy EB 46025*	33 44 42 N 119 05 01 W	**Fl (4) Y** 20s			Yellow boat-shaped buoy.	
181.5	Santa Monica Bay UCLA Research Buoy "MUCLA"	33 56 20 N 118 42 30 W	**Fl Y** 4s			Yellow buoy with tripod.	Private aid.
181.6	*NOAA Environmental Lighted Buoy EB 46069*	33 39 04 N 120 11 58 W	**Fl (4) Y** 20s			Yellow disk-shaped buoy.	
182	*Santa Barbara Channel Chevron Marker Buoy HO*	34 20 29 N 119 31 55 W	**Fl W** 2s			White.	Private aid.
183	La Conchita Ocean Physics Research Lighted Buoy	34 20 05 N 119 28 16 W	**Fl Y** 4s	6		Yellow	Private aid. Ra ref.
185	**Anacapa Island Light**	34 01 06 N 119 21 36 W	**Fl (2) W** 60s 0.3s fl 14.7s ec. 0.3s fl 44.7s ec.	277	20	White cylindrical tower. 55	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl). Operates continuously.
187	**Platform Gail RACON**	34 07 30 N 119 24 00 W	**G** **(– – •)**	35			Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
190 3585	**Point Hueneme Light**	34 08 43 N 119 12 36 W	**Fl (5) W** 30s 0.1s fl 4.9s ec. 0.1s fl 4.9s ec. 0.1s fl 4.9s ec. 0.1s fl 4.9s ec. 0.1s fl 9.9s ec.	52	20	White square tower on building. 48	Light obscured from 155° to 296°. The fog signal can be activated upon request to the Coast Guard via VHF-FM Ch 16. HORN: 1 blast ev 30s (3s bl). On point 251° from light.
	Scripps Institute						
191	*- Research Lighted Buoy*	34 03 23 N 119 18 54 W	**Fl Y** 4s			Yellow sphere.	Private aid.
191.1	*- Research Lighted Buoy*	34 07 12 N 119 51 00 W	**Fl Y** 4s			Yellow sphere.	Private aid.
191.2	*- Research Lighted Buoy*	34 09 30 N 120 27 00 W	**Fl Y** 4s			Yellow sphere.	Private aid.
191.4	*- Research Lighted Buoy*	34 22 00 N 119 51 00 W	**Fl Y** 4s			Yellow sphere.	Private aid.
191.5	*- Research Lighted Buoy*	34 24 00 N 120 27 00 W	**Fl Y** 4s			Yellow sphere.	Private aid.
191.8	*- Research Lighted Buoy*	33 01 00 N 118 42 48 W	**Fl (5) Y** 20s	30		Yellow disk shaped buoy.	Private aid.
192	*Santa Barbara Channel Chevron Marker Buoy HE*	34 20 35 N 119 31 11 W	**Fl W** 2s			White.	Private aid.
193	*Santa Barbara Channel Chevron Marker Buoy HI*	34 23 20 N 119 35 46 W	**Fl W** 2s			White.	Private aid.
194	*Santa Barbara Channel Chevron Marker Buoy HA*	34 22 59 N 119 34 03 W	**Fl W** 2s			White.	Private aid.
	POINT DUME TO PURISMA POINT (Chart 18720)						
195	**Santa Barbara Light**	34 23 48 N 119 43 24 W	**Fl W** 10s	142	25	White tower. 24	Light obscured from 090° to 275°.
196	*NOAA Enviromental Lighted Buoy EB 46053*	34 14 06 N 119 50 48 W	**Fl (4) Y** 20s			Yellow disk-shaped buoy.	
198	*NOAA Environmental Lighted Buoy EB 46054*	34 16 01 N 120 26 18 W	**Fl (4) Y** 20s			Yellow disc-shaped buoy.	
200	**Point Conception Light**	34 26 54 N 120 28 12 W	**Fl W** 30s	133	26	White tower behind building. 52	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 30s (3s bl). Operates continuously.
203	**Platform Harvest Light**	34 28 10 N 120 40 46 W	**Fl W** 6s	60	10		RACON: M (**– –**).
210	**Point Arguello Light**	34 34 37 N 120 38 50 W	**Fl W** 15s	100	9	On single post. 20	
213	*NOAA Environmental Lighted Buoy EB 46023*	32 42 12 N 120 57 25 W	**Fl (4) Y** 20s			Yellow disk-shaped buoy.	
	POINT CONCEPTION TO POINT SUR (Chart 18700)						
215	*NOAA Environmental Lighted Buoy 46011 (ODAS)*	34 52 47 N 120 52 08 W	**Fl (4) Y** 20s			Yellow boat-shaped buoy.	
217	*NOAA Enviromental Lighted Buoy 46062*(ODAS)	35 06 03 N 121 00 36 W	**Fl (4) Y** 20s			Yellow disk-shaped buoy.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
220	*Souza Rock Lighted Gong Buoy 14SR*	35 07 45 N 120 44 43 W	**Fl (2+1) R** 6s		4	Red and green bands.	
225	**San Luis Obispo Light**	35 09 36 N 120 45 36 W	**Fl W** 5s	116	20	On cylindrical structure east of the old lighthouse.	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).
230	*Westdahl Rock Lighted Bell Buoy 1*	35 08 46 N 120 47 06 W	**Fl G** 6s		4	Green.	
235	*Point Buchon Lighted Whistle Buoy 16 PB*	35 14 27 N 120 54 35 W	**Fl R** 6s		4	Red.	
236	*NOAA Enviromental Lighted Buoy EB 46063*	34 16 20 N 120 39 52 W	**Fl (4) Y** 20s			Yellow disc-shaped buoy.	
240 3835	**Morro Bay West Breakwater Light**	35 21 46 N 120 52 11 W	**Fl W** 4s	36	12	White column.	Obscured from 176° to 207°. HORN: 1 blast ev 30s (3s bl). Operates continuously.
242	MORRO BAY YC RACE BUOY	35 22 30 N 120 55 00 W				Yellow.	Private aid.
250 3930	Estero Bay Gong Buoy 18EB	35 23 06 N 120 53 12 W				Red.	
255	*San Simeon Lighted Bell Buoy 1*	35 37 42 N 121 11 18 W	**Fl G** 6s		4	Green.	
265	**Piedras Blancas Light**	35 39 56 N 121 17 04 W	**Fl W** 10s	142	21	White conical tower with a flat top.	Private aid.
275	*NOAA Environmental Lighted Buoy EB 46028*	35 43 57 N 121 53 18 W	**Fl (4) Y** 20s			Yellow disc-shaped buoy.	
	POINT SUR TO SAN FRANCISCO (Chart 18680)						
280	**Point Sur Light**	36 18 24 N 121 54 06 W	**Fl W** 15s	250	25	White tower on grey stone building.	Emergency light of reduced intensity when main light is extinguished.
285	*Point Cypress Lighted Gong Buoy 6*	36 35 00 N 121 59 06 W	**Fl R** 2.5s		4	Red.	
287	*Monterey Bay Aquarium Research Lighted Buoy B*	36 41 24 N 122 23 42 W	**Fl Y** 4s			Yellow.	Private aid.
288	*Monterey Bay Aquarium Research Lighted Buoy A*	36 44 51 N 122 01 25 W	**Fl Y** 4s			Yellow.	Private aid.
290	**Point Pinos Light**	36 38 00 N 121 56 00 W	**Oc W** 4s	89	17	White tower on dwelling. 43	Emergency light of reduced intensity when main light is extinguished.
295	*Point Pinos Lighted Bell Buoy 2*	36 38 54 N 121 56 36 W	**Fl R** 6s		4	Red.	
297	*NOAA Environmental Lighted Buoy 46042*	36 43 20 N 122 24 20 W	**Fl (4) Y** 20s			Yellow disc-shaped buoy.	
300 4085	SANTA CRUZ WEST BREAKWATER LIGHT	36 57 38 N 122 00 07 W	**Oc G** 4s	36	6	White cylindrical structure.	HORN: 1 blast ev 30s (2s bl).
305 4110	**Santa Cruz Light**	36 57 06 N 122 01 36 W	**Fl W** 5s	60	17	White lantern house on square brick tower attached to brick building. 39	Obscured from 085° to 220°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
315	*Ano Nuevo Island Lighted Whistle Buoy 8*	37 05 48 N 122 20 24 W	**Fl R** 6s		4	Red.	
320	**Pigeon Point Light**	37 10 54 N 122 23 36 W	**Fl W** 10s	148	24	White conical tower. 115	Emergency light of reduced intensity when main light is extinguished.
325	*NOAA Environmental Lighted Buoy 46012*	34 26 58 N 122 41 44 W	**Fl (4) Y** 20s			Yellow disc-shaped buoy.	
330	*Pillar Point Harbor Approach Lighted Horn Buoy PP*	37 28 18 N 122 30 48 W	**Mo (A) W**		5	Red and white stripes with red spherical topmark.	HORN: 1 blast ev 30s (3s bl). Operates continuously
335	**Point Montara Light**	37 32 12 N 122 31 12 W	**Fl W** 5s	70	15	White conical tower. 30	Emergency light of reduced intensity when main light is extinguished.
345	*San Francisco South Traffic Lane Lighted Bell Buoy S*	37 39 00 N 122 41 42 W	**Fl Y** 4s		6	Yellow.	
350	*San Francisco West Traffic Lane Lighted Gong Buoy W*	37 41 30 N 122 47 42 W	**Fl Y** 2.5s		5	Yellow.	
355	**Farallon Light**	37 41 54 N 123 00 06 W	**Fl W** 15s	358	20	White conical tower. 41	Emergency light of reduced intensity when main light is extinguished.
357	*NOAA Enviromental Lighted Buoy 46026*	37 45 30 N 122 50 00 W	**Fl (4) Y** 20s		5	Yellow disc-shaped buoy.	
360	*San Francisco Approach Lighted Horn Buoy SF*	37 45 00 N 122 41 36 W	**Mo (A) W**		6	Red and white stripes with red spherical topmark.	RACON: M (**– –**). Equipped with Fl 2.5s strobe. HORN: 1 blast ev 30s (2s bl). Operates continuously
365 4245	**Mile Rocks Light**	37 47 34 N 122 30 37 W	**Fl W** 5s	49	15	White cassion with orange bands.	HORN: 1 blast ev 30s (2s bl). Operates continuously.
370 4220	**Point Bonita Light**	37 48 54 N 122 31 48 W	**Oc W** 4s	124	18	White tower on building. 33	Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si).
375	*San Francisco Northern Traffic Lane Lighted Bell Buoy N*	37 48 02 N 122 47 55 W	**Fl Y** 4s		7	Yellow.	
380	*Noonday Rock Lighted Bell Buoy NR*	37 47 42 N 123 10 42 W	**Fl (2+1) R** 6s		4	Red and green bands.	
	SAN FRANCISCO TO POINT ARENA (Chart 18640)						
382	*NOAA Environmental Lighted Buoy 46059*	37 59 38 N 129 56 47 W	**Fl (4) Y** 20s			Yellow boat-shaped buoy.	
385	**Point Reyes Light**	37 59 42 N 123 01 24 W	**Fl W** 5s	265	24	On cylindrical structure on top of square building. 37	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 30s (3s bl). Operates continuously.
390	*NOAA Environmental Lighted Buoy EB 46013*	38 13 30 N 123 19 00 W	**Fl (4) Y** 20s			Yellow disc-shaped buoy.	
395	*Bodega Head Lighted Whistle Buoy 12*	38 17 06 N 123 04 12 W	**Fl R** 6s		4	Red.	
405	Fort Ross Bell Buoy 14	38 28 36 N 123 13 00 W				Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
410	*Saunders Reef Lighted Gong Buoy 16*	38 50 44 N 123 40 05 W	**Fl R** 6s		4	Red.	
415	*Arena Cove Lighted Bell Buoy A*	38 54 39 N 123 43 35 W	**Mo (A) W**		5	Red and white stripes with red spherical topmark.	
420	**Point Arena Light**	38 57 17 N 123 44 26 W	**Fl W** 15s	155	25	White cylindrical tower, black gallery. 115	Emergency light of reduced intensity when main light is extinguished.
	POINT ARENA TO TRINIDAD HEAD (Chart 18620)						
430	*Albion River Lighted Whistle Buoy AR*	39 13 36 N 123 47 18 W	**Mo (A) W**		6	Red and white stripes with red spherical topmark.	
435	Little River Bell Buoy LR	39 15 54 N 123 48 00 W				Red and white stripes with red spherical topmark.	
440	Mendocino Bay Whistle Buoy MB	39 17 54 N 123 48 42 W				Red and white stripes with red spherical topmark.	
445	*NOAA Environmental Lighted Buoy EB 46014*	39 12 35 N 123 58 09 W	**Fl (4) Y** 20s			Yellow disc-shaped buoy.	
450	**Point Cabrillo Light**	39 20 54 N 123 49 36 W	**Fl W** 10s	81	22	White octagonal frame tower on building. 47	Emergency light of reduced intensity when main light is extinguished.
455	*Noyo Approach Lighted Whistle Buoy NA*	39 25 55 N 123 49 59 W	**Mo (A) W**		5	Red and white stripes with red spherical topmark.	
465	*Point Delgada Lighted Whistle Buoy 20*	40 00 18 N 124 04 54 W	**Fl R** 6s		4	Red.	
470	Shelter Cove Entrance Bell Buoy 1	40 00 36 N 124 03 36 W				Green.	
475	*Punta Gorda Lighted Whistle Buoy 24*	40 14 54 N 124 22 12 W	**Fl R** 6s		4	Red.	
480	**Cape Mendocino Light**	40 26 23 N 124 24 22 W	**Fl W** 15s	515	19	On post.	Emergency light of reduced intensity when main light is extinguished.
485	*Blunts Reef Lighted Bell Buoy 2B (ELB)*	40 26 25 N 124 30 21 W	**Fl R** 2.5s		5	Red.	
490 8130	*Humboldt Bay Entrance Lighted Whistle Buoy HB*	40 46 25 N 124 16 13 W	**Mo (A) W**		6	Red and white stripes with red spherical topmark.	
495 8160	**Humboldt Bay Light**	40 45 54 N 124 13 48 W	**Fl W** 5s	100	17	On white column.	Light obscured from 208° to 020°. Emergency light of reduced intensity when main light is extinguished.
500	*NOAA Environmental Lighted Buoy 46022*	40 45 12 N 124 31 06 W	**Fl (4) Y** 20s		6	Yellow disk-shaped buoy.	
510	*NOAA Environmental Lighted Buoy EB 46006*	40 49 50 N 137 29 11 W	**Fl (4) Y** 20s			Yellow boat-shaped buoy.	
515	Pilot Rock Gong Buoy 2	41 02 36 N 124 09 18 W				Red.	
520	Trinidad Harbor Bell Buoy 4	41 03 00 N 124 08 36 W				Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
	TRINIDAD HEAD TO CAPE BLANCO (Chart 18600)						
525	**Trinidad Head Light**	41 03 06 N 124 09 06 W	**Oc W** 4s	196	14	White square tower. 25	Light obscured northward of 140°. Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 30s (3s bl).
530	*Trinidad Head Lighted Whistle Buoy 26*	41 03 06 N 124 10 24 W	**Fl R** 6s		4	Red.	
535	Turtle Rocks Bell Buoy 28	41 08 12 N 124 11 48 W				Red.	
540	READING ROCKS LIGHT	41 20 24 N 124 10 42 W	**Fl W** 4s	98	6	NR on house.	HORN: 1 blast ev 10s (1s bl). Operates continuously.
545 8360	*Crescent City Harbor Lighted Whistle Buoy 2*	41 43 00 N 124 11 48 W	**Fl R** 6s		4	Red.	
550 8370	**Crescent City Entrance Light**	41 44 11 N 124 11 28 W	**Fl W** 5s	55	12	On pile.	HORN: 1 blast ev 10s (1s bl). Operates continously.
555	**Battery Point Light**	41 44 36 N 124 12 06 W	**Fl W** 30s	77	14	White two story structure.	Restored historic light. Private aid.
560	*St. George Reef Lighted Whistle Buoy 2SG*	41 50 14 N 124 23 11 W	**Fl R** 4s		5	Red.	
561	ST. GEORGE REEF LIGHT	41 50 14 N 124 22 32 W	**Fl W** 12s	20			Private aid.
562	*NOAA Environmental Lighted Buoy EB 46027*	41 51 08 N 124 22 59 W	**Fl (4) Y** 20s			Yellow disc-shaped buoy.	
			OREGON - Thirteenth District				
	TRINIDAD HEAD TO CAPE BLANCO (Chart 18600)						
565 8595	*Chetco River Approach Lighted Whistle Buoy CR*	42 01 40 N 124 17 02 W	**Mo (A) W**		6	Red and white stripes.	No topmark will be shown on this aid as required by IALA standards due to weather
570	**Pelican Bay Light**	42 02 30 N 124 15 45 W	**Fl (3) W** 19.5s	141	11	White octagonal tower attached to building.	Private aid.
575 8650	*Rogue River Approach Lighted Whistle Buoy R*	42 23 38 N 124 28 35 W	**Mo (A) W**		6	Red and white stripes.	No topmark will be shown on this aid as required by I ALA standards due to weather.
580	*Port Orford Entrance Lighted Bell Buoy 1*	42 43 18 N 124 30 39 W	**Fl G** 4s		4	Green.	
586	PORT ORFORD JETTY LIGHT 3	42 44 16 N 124 29 50 W	**Fl G** 2.5s	15	4	SG on skeleton tower.	Maintained from May 15 to Oct. 15. Ra ref.
590	*NOAA Lighted Buoy 46015*	42 44 48 N 124 51 18 W	**Fl (4)** 20s			Yellow disc-shaped buoy.	
595	**Cape Blanco Light**	42 50 13 N 124 33 49 W	**Fl W** 20s	245	26	White conical tower. 59	Lighted througout 24 hours. Emergency light Iso W 6s, operates at reduced intensity.
	CAPE BLANCO TO YAQUINA HEAD (Chart 18580)						
600 8675	*Coquille River Entrance Lighted Whistle Buoy 2*	43 08 06 N 124 27 48 W	**Fl R** 4s		5	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			OREGON - Thirteenth District				
605	**Cape Arago Light**	43 20 28 N 124 22 31 W	**Fl (3) W** 30s 0.1s fl 4.9s ec. 0.1s fl 4.9s ec. 0.1s fl 19.9s ec.	100	17	White octagonal tower attached to building. 44	Obscured from 315° to 069°. Lighted throughout 24 hours. Emergency light Iso W 6s, operates at reduced intensity. HORN: 1 blasts ev 30s (3s bl). Fog signal maintained from Apr. 15 to Oct. 15.
610	Baltimore Rock Bell Buoy BR	43 21 18 N 124 23 00 W				Yellow.	
615 8730	*Coos Bay Approach Lighted Whistle Buoy K*	43 22 15 N 124 23 05 W	**Mo (A) W**		6	Red and white stripes.	No topmark will be shown on this aid as required by IALA standards due to weather.
620 9260	**Umpqua River Light**	43 39 42 N 124 11 54 W	**Al (2) W R** 15s 0.1s W fl 4.9s ec. 0.1s W fl 4.9s ec. 0.1s R fl 4.9s ec.	165	W 21 R 20	White conical tower. 65	Lighted throughout 24 hours. Emergency light Iso W 6s, operates at reduced intensity.
625 9220	*Umpqua River Approach Lighted Whistle Buoy U*	43 39 58 N 124 14 25 W	**Mo (A) W**		5	Red and white stripes.	No topmark will be shown on this aid as required by IALA standards due to weather.
630 9435	*Siuslaw River Approach Lighted Whistle Buoy S*	44 01 08 N 124 09 39 W	**Mo (A) W**		5	Red and white stripes.	No topmark will be shown on this aid as required by IALA standards due to weather.
635	**Heceta Head Light**	44 08 15 N 124 07 42 W	**Fl W** 10s	205	28	White conical tower. 56	Lighted throughout 24 hours. Private aid.
640	CLEFT OF THE ROCK LIGHT	44 17 30 N 124 06 30 W	**Al W R** 10s	110		Grey square tower.	Private aid.
641	*NOAA Lighted Buoy 46050*	44 37 00 N 124 30 01 W	**Fl (4) Y** 20s			Yellow disc-shaped buoy.	
645 9575	*Yaquina Bay Approach Lighted Whistle Buoy Y*	44 35 52 N 124 06 47 W	**Mo (A) W**		6	Red and white stripes.	No topmark will be shown on this aid as required by IALA standards due to weather.
650	**Yaquina Head Light**	44 40 36 N 124 04 48 W	**Fl (2) W** 20s 2s fl 2s ec. 2s fl 14s ec.	162	19	White conical tower. 93	Lighted throughout 24 hours. Emergency light Iso W 6s, operates at reduced intensity.
	YAQUINA HEAD TO COLUMBIA RIVER (CHART 18520)						
655 9780	*Depoe Bay Approach Lighted Whistle Buoy DB*	44 48 29 N 124 05 19 W	**Mo (A) W**		6	Red and white stripes.	No topmark will be shown on this aid as required by IALA standards due to weather.
665	Cape Kiwanda Bell Buoy CK	45 13 04 N 123 59 26 W				Yellow.	
675	**Cape Meares Light**	45 29 11 N 123 58 42 W	**Fl W** 15s	232	17	White masonry building. 17	Emergency light Iso W 6s. Lighted throughout 24 hours.
680 9810	*Tillamook Bay Approach Lighted Whistle Buoy T*	45 34 18 N 123 59 39 W	**Mo (A) W**		5	Red and white stripes.	No topmark will be shown on this aid as required by IALA standards due to weather.
685 9875	Nehalem River Approach Whistle Buoy NR	45 39 18 N 123 57 30 W				Red and white stripes.	
687	*Seaside Data Buoy*	46 02 06 N 124 14 36 W	**Fl Y** 4s			Yellow.	Private aid.
688	*NOAA Lighted Buoy 46029*	46 06 59 N 124 30 25 W	**Fl (4) Y** 20s			Yellow disk-shaped buoy.	
690	*Columbia River Approach Lighted Whistle Buoy CR*	46 11 05 N 124 11 03 W	**Mo (A) W**		5	Red and white stripes.	RACON: M (– –).

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	WASHINGTON - Thirteenth District						
	COLUMBIA RIVER TO DESTRUCTION ISLAND (Chart 18500)						
695 9890	**Cape Disappointment Light**	46 16 33 N 124 03 08 W	**Al W R** 30s 0.3s W fl 14.7s ec. 0.3s R fl 14.7s ec.	220	W 22 R 18	White conical tower with white band at top and bottom, black band in middle. 53	Emergency light Iso W 6s. operates at reduced intensity. Light is obscured northward of 137.5°. Lighted throughout 24 hours.
700	**North Head Light**	46 17 56 N 124 04 41 W	**Fl (2) W** 30s 0.2s fl 7.3s ec. 0.2s fl 22.3s ec.	194	26	White conical tower. 65	Emergency light Iso W 6s. operates at reduced intensity. Light is obscured eastward of 181°. Lighted throughout 24 hours.
705 15165	Leadbetter Point Buoy LP	46 38 21 N 124 07 18 W				Yellow.	
715 15170	*Willapa Bay Approach Lighted Whistle Buoy W*	46 44 00 N 124 11 00 W	**Mo (A) W**		6	Red and white stripes.	No topmark will be shown on this aid as required by I ALA standards due to weather.
718 15533	*Scripps Institute Wave Recorder Lighted Buoy*	46 51 27 N 124 14 39 W	**Q (5) Y** 20s			Yellow sphere shaped buoy.	Private aid.
720 15530	**Grays Harbor Light**	46 53 18 N 124 07 01 W	**Al W R** 30s 0.1s W fl 14.9s ec. 0.1s R fl 14.9s ec.	123	W 20 R 18	White truncated octagonal pyramid tower. 107	Emergency light Iso W 6s. Lighted throughout 24 hours.
725 15535	*Grays Harbor Approach Lighted Whistle Bouy GH*	46 51 53 N 124 14 25 W	**Mo (A) W**		6	Red and white stripes.	RACON: G (--.). No topmark will be shown on this aid as required by IALA standards due to weather.
733	*NOAA Lighted Buoy 46041*	47 20 10 N 124 44 50 W	**Fl (4) Y** 20s			Yellow disc-shaped buoy.	
735	**Destruction Island Light**	47 40 28 N 124 29 13 W	**Fl W** 10s	147	18	White conical tower with black gallery. 94	Emergency light Iso W 6s. HORN: 1 blast ev 30s (3s bl). Operates continuously.
	APPROACHES TO STRAIT OF JUAN DE FUCA (Chart 18480)						
740 16075	*Quillayute River Approach Lighted Whistle Buoy Q*	47 53 08 N 124 40 34 W	**Mo (A) W**		5	Red and white stripes.	No topmark will be shown on this aid as required by IALA standards due to weather.
745 16080	JAMES ISLAND LIGHT	47 54 18 N 124 38 48 W	**Fl W** 6s	150	9	White house.	Light is obscured from 068° to 101° and from 111° to 293°. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si). Operates continuously.
750	*Umatilla Reef Lighted Whistle Buoy 2UR*	48 11 12 N 124 49 17 W	**Fl R** 2.5s		4	Red.	
755 16135	*Strait of Juan de Fuca Traffic Lane Separation Lighted Buoy J*	48 29 37 N 125 00 00 W	**Fl Y** 4s		4	Yellow.	RACON: O (– – –).
756 16136	*Straight of Juan De Fuca Traffic Lane Separation Lighted Buoy JA*	48 29 38 N 124 43 38 W	**Fl Y** 4s		4	Yellow.	
760 16145	**Cape Flattery Light**	48 23 30 N 124 44 12 W	**Fl (2) W** 20s	165	W 18	White conical tower on white sandstone dwelling. 57	Light is obscured from 271° to 007.5°. Emergency light Iso W 6s. Operates at reduced intensity. HORN: 2 blasts ev 60s (3s bl-3s si-3s bl-51s si). Operates continuously.
765 16150	*Duntze Rock Lighted Whistle Buoy 2D*	48 24 44 N 124 45 07 W	**Fl R** 4s		5	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	WASHINGTON - Thirteenth District						
	SAN DIEGO TO ALEUTIAN ISLANDS AND HAWAIIAN ISLANDS (Chart 530)						
765.1	*NOAA Data Lighted Buoy 46002*	42 31 10 N 130 19 10 W	**Fl (4) Y** 20s			Yellow boat-shaped hull.	
765.2	*NOAA Data Lighted Buoy 46005*	46 03 00 N 131 01 12 W	**Fl (4) Y** 20s			Yellow boat-shaped hull.	
	BRITISH COLUMBIA						
	JUAN DE FUCA TO QUEEN CHARLOTTE SOUND (Chart 17005)						
775	*Clo-oose Approach Lighted Whistle Buoy YJ* (C)	48 38 48 N 124 49 48 W	**Mo (A) W**			Red and white stripes.	
780	PACHENA POINT LIGHT (C)	48 43 18 N 125 05 48 W	**Fl (2) W** 7.5s 0.37s fl 1.25s ec. 0.37s fl 5.5s ec.	153		White circular tower. 20	HORN: 1 blast ev 60s (6s bl). Horn points 150°.
785	SEABIRD ROCKS LIGHT (C)	48 45 00 N 125 09 12 W	**Fl W** 4s	66	6	White cylindrical tower with red band at top.	
790	**Cape Beale Light** (C)	48 47 12 N 125 12 48 W	**F Fl W R** 5s	167	12	Red square skeleton tower with white slatwork daymark on 3 sides. 32	White from 311° to 097°, red sector from 097° to 182°. HORN: 1 blast ev 30s (3s bl). Emergency light.
795	BORDELAIS ISLETS LIGHT (C)	48 49 06 N 125 13 48 W	**Fl W** 4s	93	7	White circular tower with green band at top.	
800	CHROW ISLANDS LIGHT (C)	48 54 36 N 125 28 18 W	**Fl W** 4s	40	6	White circular tower.	
805	FRANCIS ISLAND LIGHT (C)	48 55 18 N 125 31 24 W	**Fl (3) W** 12s 0.5s fl 2s ec. 0.5s fl 2s ec. 0.5s fl 6.5s ec.	26	7	Mast.	
810	**Amphitrite Point Light** (C)	48 55 18 N 125 32 30 W	**Fl W** 12s	50	16	White rectangular tower. 20	HORN: 1 blast ev 20s (2s bl).
820	**Lennard Island Light** (C)	49 06 36 N 125 55 24 W	**Fl W** 10s	114	23	White circular tower with red band at top. 58	HORN: 2 blasts ev 60s (3s bl-3s si-3s bl-51s si). Horn points 180° and 270°. Emergency light.
850	**Estevan Point Light** (C)	49 23 00 N 126 32 36 W	**Fl (2) W** 15s 0.38s fl 2.12s ec. 0.38s fl 12.12s ec.	123	18	White octagonal tower. 100	HORN: 1 blast ev 60s (5s bl). Emergency light.
860	**Nootka Light** On summit of San Rafael Island. (C)	49 35 36 N 126 36 48 W	**F Fl W** 12s	101	17	Red square skeleton tower.	HORN: 2 blasts ev 60s (3s bl-3s si-3s bl-51s si). Horn points southeastward.
905	LOOKOUT ISLAND LIGHT (C)	49 59 54 N 127 27 00 W	**F Fl G** 5s	48	9	White circular tower with green band at top, on white rectangular building. 23	HORN: 1 blast ev 20s (2s bl).
925	**Quatsino Island Light** (C)	50 26 28 N 128 01 57 W	**Fl W** 5s	93	17	White circular tower.	HORN: 1 blast ev 30s (3s bl). Horn points 140°.
930	**Cape Scott Light** (C)	50 47 00 N 128 25 30 W	**Fl W** 10s	229	21	Square skeleton tower. 30	Visible from 344° to 246°. HORN: 3 blasts ev 60s (2s bl-3s si-2s bl-3s si-2s bl-48s si). Emergency light.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			BRITISH COLUMBIA				
	QUEEN CHARLOTTE SOUND TO DIXON ENTRANCE (Chart 17008)						
935	**Cape St. James Light** (C)	51 56 12 N 131 00 54 W	**Fl W** 5s	315	14	Mast.	
940	FLATROCK ISLAND LIGHT (C)	52 06 30 N 131 10 00 W	**Fl W** 6s	81	6	Square skeleton tower.	
945	TASU SOUND LIGHT (C)	52 45 00 N 132 05 42 W	**Fl (3) W** 12s 0.5s fl 2s ec. 0.5s fl 2s ec. 0.5s fl 6.5s ec.	27	6	Square skeleton tower.	
950	DAVIDSON POINT LIGHT (C)	52 44 30 N 132 06 42 W	**Fl W** 6s	122	7	White circular tower.	
955	TCENAKUN POINT LIGHT (C)	53 09 06 N 132 35 00 W	**Fl W** 4s	91	6	Square skeleton tower.	
960	MARBLE ISLAND LIGHT (C)	53 12 06 N 132 40 06 W	**Fl W** 6s	113	6	Square skeleton tower.	
965	FREDERICK ISLAND LIGHT (C)	53 56 18 N 133 11 48 W	**Fl W** 6s	55	6	Square skeleton tower.	
970	HIPPA ISLAND LIGHT (C)	53 32 42 N 133 00 36 W	**Fl W** 4s	103	6	Square skeleton tower.	
975	IPHIGENIA POINT LIGHT (C)	54 11 24 N 133 00 42 W	**Fl W** 6s	31	6	Square skeleton tower.	
980	LANGARA POINT LIGHT (C)	54 15 24 N 133 03 30 W	**Fl W** 5s	160	8	Octagonal tower.	Visible from 055° to 265°. HORN: 1 blast ev 60s (6s bl). Emergency light.
982	*NOAA Data Lighted Buoy 46080*	58 00 08 N 150 00 32 W	**Fl (4) Y** 20s			Yellow boat-shaped hull.	
			PACIFIC OCEAN - Seventeenth District				
	GULF OF ALASKA (Chart 531)						
984	*NOAA Data Lighted Buoy 46001*	56 17 44 N 148 10 19 W	**Fl (4) Y** 20s			Yellow boat-shaped hull.	
984.1	*NOAA Data Lighted Buoy 46066*	53 15 26 N 155 09 19 W	**Fl (4) Y** 20s			Yellow boat-shaped hull.	
984.2	NOAA DART Buoy 46401	46 46 37 N 170 48 00 W	**Fl Y** 4s			Red and White disc shaped hull.	Deep-ocean Assesment and Reporting of Tsunamis.
984.3	NOAA DART Buoy 46402	50 36 40 N 165 10 12 W	**Fl Y** 4s			Red and White disc shaped hull.	Deep-ocean Assesment and Reporting of Tsunamis.
984.4	NOAA DART Buoy 46403	52 39 00 N 156 55 41 W	**Fl Y** 4s			Red and White disc shaped hull.	Deep-ocean Assesment and Reporting of Tsunamis.
			ALASKA - Seventeenth District				
	DIXON ENTRANCE TO CAPE ST. ELIAS (Chart 16016)						
985 24330	CAPE MUZON LIGHT	54 39 51 N 132 41 30 W	**Fl W** 6s	80	7	NR on spindle.	Obscured from 089° to 297°.
995	LOWRIE ISLAND LIGHT	54 51 33 N 133 31 57 W	**Fl W** 6s	52	9	NR on skeleton tower.	
1000 24455	DIVER ISLANDS LIGHT	55 10 40 N 133 15 53 W	**Fl W** 4s	130	7	NR on post.	Obscured from 186° to 007°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
1005 24460	CAPE BARTOLOME LIGHT	55 13 50 N 133 36 56 W	**Fl W** 6s	158	7	NR on spindle.	Obscured from 148° to 263°.
1010 24650	CAPE ULITKA LIGHT	56 33 45 N 133 43 43 W	**Fl W** 6s	115	6	NR on skeleton tower.	Obscured from 310° to 053°.
1015 23450	HELM POINT LIGHT	55 49 35 N 134 16 13 W	**Fl W** 6s	140	6	NR on skeleton tower.	Obscured from 067° to 188°.
1020 23440	**Cape Decision Light**	56 00 05 N 134 08 09 W	**Fl W** 5s	96	18	White square building with square tower rising from center.	Obscured from 134° to 245°. Emergency light (Fl W 5s) of reduced intensity if main light is extinguished.
1025 23460	CAPE OMMANEY LIGHT	56 09 37 N 134 39 40 W	**Fl W** 6s	168	8	NR on monopile.	Obscured from 117° to 251°.
1028	*NOAA Data lighted Buoy 46084*	56 35 24 N 136 09 36 W	**Fl (4) Y** 20s			Yellow boat-shaped hull.	
1030 24910	CAPE EDGECUMBE LIGHT	56 59 54 N 135 51 27 W	**Fl W** 4s	100	7	NR on skeleton tower.	Obscured from 149.5° to 321°.
1035 25165	KLOKACHEF ISLAND LIGHT	57 24 13 N 135 54 21 W	**Fl W** 6s	85	7	NR on square frame.	Obscured from 155.5° to 291°.
1040 25370	HILL ISLAND LIGHT	57 43 39 N 136 16 36 W	**Fl W** 4s	60	6	NR on square frame.	Obscured from 111° to 264°.
1045	Star Rock Bell Buoy	57 49 47 N 136 16 36 W				Green and red bands.	Maintained from May 15 to Sept. 30.
1050 25375	LISIANSKI STRAIT LIGHT 2	57 50 42 N 136 26 08 W	**Fl R** 4s	53	4	TR on skeleton tower.	Obscured from 024° to 210°.
1055	GREENTOP ISLAND LIGHT	57 51 19 N 136 29 06 W	**Fl W** 6s	79	6	NR on monopile.	
1060	Deer Harbor Entrance Bell Buoy 1	57 56 11 N 136 34 37 W				Green.	Maintained from May 15 to Sept. 30.
1065	SURGE BAY ENTRANCE LIGHT	57 58 36 N 136 33 40 W	**Fl W** 4s	65	6	NR on monopile.	Obscured from 176° to 016°.
1070 24240	**Cape Spencer Light**	58 11 56 N 136 38 26 W	**Fl W** 10s	105	17	White square concrete tower on rectangular concrete building. 25	Emergency light (Fl W 10s) of reduced intensity if main light is extinguished.
1075	LIBBY ISLAND LIGHT	58 16 24 N 136 46 26 W	**Fl W** 4s	53	6	NR on spindle.	Obscured from 089° to 206°.
1080	*Sugarloaf Island Shoal Lighted Whistle Buoy 2*	58 17 23 N 136 53 23 W	**Fl R** 6s		4	Red.	
1082	*NOAA Data Lighted Buoy 46083*	58 15 05 N 137 59 57 W	**Fl (4)** 20s			Yellow boat-shaped hull.	
1085 25415	OCEAN CAPE LIGHT	59 32 06 N 139 51 20 W	**Fl W** 6s	130	9	NR on skeleton tower.	Obscured from 134° to 309°.
1090 25420	*Yakutat Bay Entrance Lighted Whistle Buoy 2*	59 31 59 N 139 57 11 W	**Fl R** 2.5s		4	Red.	
1097	*NOAA Data Lighted Buoy 46082*	59 26 50 N 143 40 00 W	**Fl (4) Y** 20s			Yellow boat-shaped hull.	
	CAPE ST. ELIAS TO SHUMAGIN ISLANDS (Chart 16013)						
1100	**Cape St. Elias Light**	59 47 54 N 144 35 56 W	**Fl W** 10s	85	17	White square tower at corner of rectangular building.	Obscured from 160° to 287° and from 018.5° to 027°. Emergency light (Fl W 10s) of reduced intensity when main light is extinguished.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
1105	Cape St. Elias Buoy 2	59 44 48 N 144 38 04 W				Red nun.	
1110	Wessels Reef Buoy 1	59 47 45 N 146 05 32 W				Green can.	
1115 25475	*Egg Islands Lighted Whistle Buoy EI*	60 17 22 N 145 43 13 W	**Mo (A) W**		6	Red and white stripes.	
1120 25480	EGG ISLAND LIGHT E	60 22 00 N 145 45 08 W	**Fl W** 6s	33	9	NR on skeleton tower.	
1125	**Cape Hinchinbrook Light**	60 14 15 N 146 38 48 W	**Fl W** 15s	235	19	White square tower on corner of building.	Obscured from 134° to 135° and 138° to 283°. Emergency light, Fl W 15s, of reduced intensity if main light is extinguished.
1130 25515	SEAL ROCKS LIGHT	60 09 46 N 146 44 53 W	**Fl W** 6s	48	8	NR on skeleton tower.	RACON: K (**– • –**).
1131	*NOAA Data Lighted Buoy 46061*	60 13 04 N 146 49 30 W	**Fl (4) Y** 20s			Yellow boat-shaped weather buoy.	
1135 25520	*Seal Rocks Shoal Lighted Whistle Buoy 1*	60 09 58 N 149 22 24 W	**Fl G** 4s		4	Green.	
1140 25985	RUGGED ISLAND LIGHT	59 50 18 N 149 22 26 W	**Fl W** 6s	438	7	NR on steel skeleton tower.	Obscured from 059° to 111° and from 114° to 221°.
1145	PILOT ROCK LIGHT	59 44 31 N 149 28 12 W	**Fl W** 4s	100	6	NR on skeleton tower.	
1150	SEAL ROCKS LIGHT	59 31 14 N 149 37 47 W	**Fl W** 6s	285	8	NR on steel skeleton tower.	
1155 26065	EAST CHUGACH LIGHT	59 06 23 N 151 26 47 W	**Fl W** 6s	325	8	NR on skeleton tower.	Obscured from 118° to 227°.
1160 26100	EAST AMATULI ISLAND LIGHT	58 54 54 N 151 57 06 W	**Fl W** 6s	120	8	NR on skeleton tower.	Obscured from 076° to 147°.
1165 27045	LATAX ROCKS LIGHT	58 41 24 N 152 29 00 W	**Fl W** 4s	40	8	NR on post.	
1170 26460	TONKI CAPE LIGHT	58 21 06 N 151 59 12 W	**Fl W** 4s	75	8	NR on skeleton tower.	
1175 26545	*Williams Reef Lighted Whistle Buoy 1*	57 50 18 N 152 09 30 W	**Fl G** 4s		4	Green.	
1180 26850	*Humpback Rock Lighted Whistle Buoy 1*	57 42 48 N 152 14 12 W	**Fl G** 4s		4	Green.	
1185	CAPE CHINIAK LIGHT	57 37 41 N 152 09 13 W	**Fl W** 6s	120	8	NR on skeleton tower.	Obscured from 001° to 052° and from 257° to 260°.
1195 26915	WHIRLPOOL POINT LIGHT	56 37 00 N 154 05 36 W	**Fl W** 2.5s	51	8	NR on skeleton tower.	
	ALASKA PENINSULA AND ALEUTIAN ISLANDS (Chart 16011)						
1200	HAGUE ROCK LIGHT	54 33 04 N 162 24 06 W	**Fl W** 4s	60	6	NR on square frame.	
1205	Pankof Breaker Buoy 1	54 42 50 N 162 59 54 W				Green can.	
1220	SCOTCH CAP LIGHT	54 23 42 N 164 44 42 W	**Fl W** 6s	110	9	NR on skeleton tower.	Obscured from 104° to 276°.
1225	UGAMAK ISLAND LIGHT	54 13 45 N 164 47 55 W	**Fl W** 4s	98	8	NR on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
1230	CAPE SARICHEF LIGHT	54 35 57 N 164 55 49 W	**Fl W** 2.5s	170	8	NR on skeleton tower.	Obscured from 223.5° to 018.5°.
1235	BILLINGS HEAD LIGHT	54 17 48 N 165 31 24 W	**Fl W** 4s	210	6	NR on skeleton tower.	Obscured from 256.5° to 090.5°.
1240	NORTH HEAD LIGHT	54 13 16 N 165 58 47 W	**Fl W** 6s	60	6	NR on monopole.	Obscured from 257° to 054°.
1245	SEALION ROCKS LIGHT	55 27 52 N 163 12 12 W	**Fl W** 6s	94	7	On skeleton tower.	
1250	CAPE SENIAVIN LIGHT	56 23 58 N 160 08 47 W	**Fl W** 6s	175	7	NR on skeleton tower.	
1255 27760	SMOKY POINT LIGHT	57 37 44 N 157 41 26 W	**Fl W** 4s	40	6	NR on skeleton tower.	
1260	CAPE GREIG LIGHT	57 44 30 N 157 42 48 W	**Fl W** 6s	350	6	NR on skeleton tower.	
1265 27770	Red Bluff Daybeacon	58 14 06 N 157 29 06 W				NR on skeleton tower.	
	Lights are maintained from July 1 to Nov. 1.						
1285	CAPE MOHICAN LIGHT	60 12 41 N 167 27 29 W	**Fl W** 6s	285	7	NR on skeleton tower.	
1287	CAPE ETOLIN LIGHT	60 26 15 N 166 10 02 W	**Fl W** 6s	40	6	NR on skeleton tower.	
1290	BLACK RIVER ENTRANCE LIGHT	62 20 56 N 165 21 11 W	**Fl W** 4s	20	7	NR on skeleton tower.	
1293 27859.5	SHELDON POINT LIGHT	62 32 09 N 165 01 21 W	**Fl W** 2.5s	18	6	NR on skeleton tower.	
1295 27860	YUKON RIVER SOUTH ENTRANCE LIGHT	62 35 24 N 164 59 36 W	**Fl W** 6s	20	8	NR on skeleton tower.	Ra ref.
1300 27865	KWIGUK PASS ENTRANCE LIGHT	62 48 03 N 164 53 09 W	**Fl W** 2.5s	18	8	NR on skeleton tower.	Maintained from July 1 to Nov. 1. Ra ref.
1305 27870	YUKON RIVER MIDDLE ENTRANCE LIGHT	63 04 36 N 164 37 42 W	**Fl W** 4s	18	8	NR on skeleton tower.	Obscured from 176° to 266°. Ra ref.
1309 27874	KAKUKTAHUK PASS ENTRANCE LIGHT	63 09 12 N 163 35 36 W	**Fl W** 2.5s	18	8	NR on skeleton tower.	Ra ref.
1310 27875	YUKON RIVER NORTH ENTRANCE LIGHT	63 02 30 N 163 23 06 W	**Fl W** 6s	19	8	NR on skeleton tower.	Obscured from 286° to 161°. Ra ref.
1315 27895	POINT ROMANOF LIGHT	63 12 00 N 162 50 00 W	**Fl W** 6s	25	7	NR on skeleton tower.	
1320 27900	CAPE STEPHENS LIGHT	63 32 24 N 162 18 48 W	**Fl W** 4s	200	7	NR on skeleton tower.	
1325 27910	EGG ISLAND LIGHT	63 36 42 N 161 44 36 W	**Fl W** 6s	90	7	NR on skeleton tower.	
1335 27955	ROCKY POINT LIGHT	64 23 54 N 163 09 00 W	**Fl W** 2.5s	175	7	NR on skeleton tower.	
1340	SLEDGE ISLAND LIGHT	64 29 46 N 166 11 56 W	**Fl W** 6s	32	7	NR on skeleton tower.	Obscured from 326° to 080°.
1345	CAPE RODNEY LIGHT	64 38 30 N 166 23 48 W	**Fl W** 4s	24	7	NR on skeleton tower.	
1350	POINT SPENCER LIGHT	65 16 38 N 166 50 57 W	**Fl W** 6s	22	7	NR on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	CAPE PRINCE OF WALES TO POINT BARROW (Chart 16005)						
1355	CAPE PRINCE OF WALES LIGHT	65 38 00 N 168 07 12 W	**Fl W** 4s	20	7	NR on skeleton tower.	Maintained from July 1 to Nov. 1.
1360	SHISHMAREF LIGHT	66 15 22 N 166 04 11 W	**Fl W** 4s	20	6	NR on skeleton tower.	
1365	NORTHWEST CORNER LIGHT	66 34 50 N 164 24 24 W	**Fl W** 6s	75	7	NR on skeleton tower.	Maintained from July 1 to Nov. 1.
1370	**Cominco Red Dog Racon Light**	67 34 42 N 164 03 09 W	**Fl (2) W** 10s	112	10	On tower.	RACON: K(**– • –**). Maintained from June 1 to Nov. 1. Private aid.
			BERING SEA - Seventeenth District				
	SAN DIEGO TO ALEUTIAN ISLANDS AND HAWAIIAN ISLANDS (Chart 530)						
1481	*NOAA Data Lighted Buoy 46035*	57 03 02 N 177 34 35 W	**Fl (4) Y** 20s			Yellow disc-shaped hull.	

Section 2

California
San Diego to Santa Cruz Channel

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
	APPROACHES TO SAN DIEGO BAY (Chart 18765)						
	San Diego Bay						
1485 10	*- Approach Lighted Whistle Buoy SD*	32 37 18 N 117 14 48 W	**Mo (A) W**		6	Red and white stripes.	RACON: M(**– –**).
1490	*- Approach Lighted Buoy 3*	32 38 13 N 117 14 13 W	**Fl G** 6s		4	Green.	
1493	*- Approach Lighted Bell Buoy 4*	32 38 00 N 117 13 18 W	**Q R**		4	Red.	Ra ref.
1495	*- Channel Lighted Buoy 5*	32 39 06 N 117 13 36 W	**Fl G** 2.5s		3	Green.	
	SAN DIEGO BAY (Chart 18773)						
	San Diego Bay						
1500	**- Entrance Range Front Light**	32 42 18 N 117 14 01 W	**Q G**	22	15	KRW on white column.	Visible 1.5° each side of rangeline. HORN: 1 blast ev 10s (1s bl).
1505	**- Entrance Range Rear Light** 506 yards, 354° from front light.		**Iso G** 6s	55	15	KRW on skeleton tower.	Visible 1.5° each side of rangeline.
1510	*- Channel Lighted Buoy 6*	32 39 12 N 117 13 30 W	**Fl R** 4s		3	Red.	
1515	*- Channel Lighted Buoy 7*	32 39 54 N 117 13 42 W	**Fl G** 4s		4	Green.	
	Zuniga Jetty						
1520	- LIGHT Z	32 40 00 N 117 13 24 W	**Fl W** 2.5s	28	6	NW on post worded DANGER SUBMERGED JETTY.	HORN: 1 blast ev 10s (1s bl). Operates continuously.
1525	- LIGHT Y	32 40 18 N 117 13 18 W	**Fl W** 4s	18	5	NW on post worded DANGER SUBMERGED JETTY.	
1530	- LIGHT X	32 40 30 N 117 13 24 W	**Fl W** 4s	18	5	NW on post worded DANGER SUBMERGED JETTY.	
1535	- LIGHT W	32 40 42 N 117 13 24 W	**Fl W** 4s	18	5	NW on post worded DANGER SUBMERGED JETTY.	
1540	- LIGHT V	32 40 54 N 117 13 24 W	**Fl W** 4s	16	5	NW on post worded DANGER SUBMERGED JETTY.	
	San Diego Bay						
1545	*- Channel Lighted Buoy 8*	32 39 55 N 117 13 36 W	**Fl R** 2.5s		3	Red.	
1550	*- Channel Lighted Buoy 9*	32 40 24 N 117 13 48 W	**Fl G** 2.5s		3	Green.	
1555	*- Channel Lighted Buoy 10*	32 40 25 N 117 13 39 W	**Fl R** 4s		3	Red.	
1560	*- Channel Lighted Buoy 11*	32 40 54 N 117 13 54 W	**Fl G** 4s		3	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
1565	*- Channel Lighted Buoy 12*	32 40 54 N 117 13 42 W	**Fl R** 2.5s		3	Red.	
1567	- SUBMERGED JETTY LIGHT E	32 41 12 N 117 13 40 W	**Fl W** 2.5s	15	3	NW on pile worded: DANGER SUBMERGED JETTY.	
1568	- SUBMERGED JETTY LIGHT M	32 41 11 N 117 13 37 W	**Fl W** 4s	15	4	NW on pile worded: DANGER SUBMERGED JETTY.	
1570	**Ballast Point Light B**	32 41 11 N 117 13 58 W	**Fl W** 4s	16	10	NG on platform on dolphin.	HORN: 1 blast ev 15s (2s bl).
1571	Ballast Point Shoal Buoy	32 41 12 N 117 14 00 W				White can with orange bands worded SHOAL.	
1575	Zuniga Point Degaussing Range East Buoy	32 41 12 N 117 13 36 W				Orange and white bands; spar.	Maintained by U.S. Navy.
1585	*- Channel Lighted Buoy 14*	32 41 42 N 117 13 54 W	**Q R**		3	Red.	
1590	*- Channel Lighted Buoy 15*	32 41 42 N 117 14 00 W	**Fl G** 2.5s		3	Green.	
	Shelter Island Yacht Basin						
1594	SHELTER ISLAND SHOAL LIGHT	32 42 21 N 117 14 01 W	**F W**	18		White sign with orange border marked "DANGER SHOAL". Floodlit.	Private aid.
1595	SHELTER ISLAND WEST END LIGHT 2	32 42 28 N 117 14 06 W	**Fl R** 2.5s	15	5	TR on pile.	
	San Diego North Island Shallow Water Habitat						
1616	- LIGHT A	32 42 09 N 117 13 33 W	**Fl W** 4s	15	4	NW on pile worded DANGER ROCKS.	
1617	- Daybeacn B	32 42 12 N 117 13 30 W		15		NW on pile worded DANGER ROCKS.	
1618	- Daybeacon C	32 42 15 N 117 13 29 W		15		NW on pile worded DANGER ROCKS.	
1619	- LIGHT D	32 42 17 N 117 13 27 W	**Fl W** 4s	15	4	NW on pile worded DANGER ROCKS.	
	San Diego Bay						
1620	*- Channel Lighted Buoy 16*	32 42 06 N 117 13 42 W	**Fl R** 2.5s		3	Red.	
1625	*- Channel Lighted Buoy 16A*	32 42 24 N 117 13 36 W	**Q R**		3	Red.	
1630	*- Channel Lighted Buoy 17*	32 42 18 N 117 13 48 W	**Fl G** 4s		4	Green.	
1635	NORTH ISLAND LIGHT NW	32 42 30 N 117 13 12 W	**Fl W** 2.5s	23	3	NR on post.	
1640	SHELTER ISLAND LIGHT S	32 42 54 N 117 13 18 W	**Fl W** 2.5s	16	6	NG on post.	
1645	*- Channel Lighted Buoy 18*	32 42 18 N 117 13 00 W	**Fl R** 4s		3	Red.	
1650	*- Channel Lighted Buoy 19*	32 42 54 N 117 13 06 W	**Q G**		3	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
	Commercial Basin						
1655	*- Lighted Buoy 1*	32 43 12 N 117 13 00 W	**Fl G** 4s		4	Green.	
1662	- LIGHT B	32 43 18 N 117 13 18 W	**Fl (2+1) R** 5s	17		JR on pile.	Private aid.
1665	- South Channel Daybeacon 2	32 43 12 N 117 13 24 W		15		TR on pile.	Private aid.
1670	- South Channel Daybeacon 4			15		TR on pile.	Private aid.
1675	- South Channel Daybeacon 6			15		TR on pile.	Private aid.
1685	- North Channel Daybeacon 3	32 43 18 N 117 13 18 W		15		SG on pile.	Private aid.
1690	- North Channel Daybeacon 5			15		SG on pile.	Private aid.
1695	- North Channel Daybeacon 7			15		SG on pile.	Private aid.
1698	*Naval Training Center* *Bait Barge Lighted* *Mooring Buoys (2)*	32 44 00 N 117 12 48 W	**Q W**			White with blue band.	Barges moored from Apr. 1 to Sep. 15. Private aids.
	San Diego Bay						
1700	HARBOR ISLAND LIGHT	32 43 27 N 117 12 47 W	**Fl W** 4s	56	8	On top of red roofed building.	
1705	NORTH ISLAND LIGHT N	32 42 51 N 117 12 33 W	**Q W**	20	4	NR on post on concrete platform.	
1710	*- Channel Lighted* *Buoy 20*	32 43 00 N 117 12 24 W	**Q R**		3	Red.	
1715	*- Channel Lighted* *Buoy 21*	32 43 06 N 117 11 36 W	**Q G**		3	Green.	
1720	- Mooring Buoy 19	32 43 16 N 117 11 22 W				White.	Maintained by U.S. Navy.
1736	- Quarantine Buoy A	32 42 43 N 117 14 04 W				Yellow sphere worded QUARANTINE AREA.	Private aid.
1737	- Quarantine Buoy B	32 42 42 N 117 14 06 W				Yellow sphere worded QUARANTINE AREA.	Private aid.
1738	- Quarantine Buoy C	32 42 41 N 117 14 08 W				Yellow sphere worded QUARANTINE AREA.	Private aid.
	North San Diego Bay						
1740	- Buoy A	32 43 30 N 117 10 42 W				Yellow.	Private aid.
1745	- Buoy B	32 43 24 N 117 10 30 W				Yellow.	Private aid.
1750	- Buoy C	32 43 30 N 117 10 30 W				Yellow.	Private aid.
1755	- Buoy D	32 43 30 N 117 10 24 W				Yellow.	Private aid.
1757	- Buoy F	32 43 18 N 117 10 53 W				Yellow.	Private aid.
1758	- Buoy G	32 43 18 N 117 10 36 W				Yellow.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
	Harbor Island East Basin						
1760	- Channel Buoy 1	32 43 30 N 117 11 12 W				Green can.	Private aid.
1765	- Channel Buoy 2	32 43 30 N 117 11 06 W				Red nun.	Private aid.
1775	- Channel Buoy 4	32 43 36 N 117 11 12 W				Red nun.	Private aid.
1780	- Channel Buoy 6	32 43 36 N 117 11 18 W				Red nun.	Private aid.
1785	- Channel Buoy 8	32 43 36 N 117 11 24 W				Red nun.	Private aid.
1790	- Channel Buoy 10	32 43 36 N 117 11 30 W				Red nun.	Private aid.
1795	- Channel Buoy 12	32 43 36 N 117 11 36 W				Red nun.	Private aid.
	San Diego Bay						
1800	**Pier B Fog Signal**	32 43 18 N 117 10 18 W					HORN: 1 blast ev 15s (2s bl).
1810	- Safety Zone Northeast Buoy	32 43 36 N 117 10 45 W				Yellow can.	
1815	- Safety Zone Southeast Buoy	32 43 18 N 117 10 54 W				Yellow can.	
1820	- Safety Zone Southwest Buoy	32 43 24 N 117 11 06 W				Yellow can.	
1821	- Safety Zone West Buoy	32 43 30 N 117 11 06 W				Yellow can.	
1821.1	- Safety Zone Northwest Buoy	32 43 30 N 117 11 06 W				Yellow can.	
1822	- Safety Zone Northwest Daybeacon	32 43 36 N 117 11 06 W		12		NY on post.	
1825	- Channel Buoy 22A	32 42 12 N 117 10 24 W				Red nun.	
1830	*- Channel Lighted Buoy 22*	32 42 30 N 117 10 42 W	**Fl R** 4s		3	Red.	
1835	*- Channel Lighted Buoy 23*	32 42 12 N 117 10 12 W	**Fl G** 4s		4	Green.	
1840	*- Channel Lighted Buoy 24*	32 41 55 N 117 09 54 W	**Fl R** 4s		3	Red.	
1845	*- Channel Lighted Buoy 26*	32 41 00 N 117 08 36 W	**Fl R** 4s		3	Red.	
1847	*- Channel Lighted Buoy 26A*	32 40 48 N 117 08 18 W	**Fl R** 6s		4	Red.	
1849	Seaport Village Speed Limit Buoy A	32 42 30 N 117 10 12 W				White with orange bands.	Private aid.
1850	TENTH AVENUE PIER NORTH LIGHT	32 42 00 N 117 09 36 W	**F G**	10		On pier.	Private aid.
1855	TENTH AVENUE PIER SOUTH LIGHT	32 41 48 N 117 09 12 W	**F G**	10		On pier.	Private aid.
1857	TENTH AVENUE MARINE TERMINAL LIGHT	32 41 42 N 117 09 12 W	**F G**	12		On pole.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
1859	**San Diego-Coronado Bay Bridge RACON T**	32 41 26 N 117 09 10 W	**T** **(–)**	193		West span, center of channel.	Private aid.
1860	**San Diego-Coronado Bay Bridge Fog Signal**	32 41 26 N 117 09 09 W				Bridge pier.	Private aid. HORN (2): 1 blast ev 10s (1s bl). Simultaneously.
1861	**San Diego-Coronado Bay Bridge RACON C**	32 41 26 N 117 09 09 W	**C** **(– • – •)**	193		East span, center of channel.	Private aid.
	Glorietta Bay						
1865	*- Channel Lighted Buoy 1*	32 41 11 N 117 09 11 W	**Fl G** 4s		4	Green.	
1875	- CHANNEL RANGE FRONT LIGHT	32 40 35 N 117 10 09 W	**Q G**	11		KRW on pile.	Visible all around.
1880	- CHANNEL RANGE REAR LIGHT On shore, 210 feet, 232° from front light.		**Iso G** 6s	21		KRW on post.	Visible all around.
1885	- Channel Buoy 2	32 41 10 N 117 09 22 W				Red nun.	
1890	- Channel Buoy 3	32 41 00 N 117 09 27 W				Green.	
1895	- Buoy 6					Red nun.	
1900	*- Channel Lighted Buoy 8*	32 40 42 N 117 10 06 W	**Fl R** 4s			Red nun.	Private aid.
1905	- Buoy 11					Green can.	Private aid.
1910	- Buoy 12					Red nun.	Private aid.
1915	- Buoy 13					Green can.	Private aid.
	San Diego Bay Restricted Area						
1930	- Buoy A	32 40 30 N 117 10 00 W				Yellow can worded RESTRICTED AREA DO NOT ENTER	Maintained by U.S. Navy.
1935	- Buoy B	32 40 36 N 117 09 54 W				Yellow can worded RESTRICTED AREA DO NOT ENTER.	Maintained by U.S. Navy.
1940	- Buoy C	32 40 48 N 117 09 42 W				Yellow can worded RESTRICTED AREA DO NOT ENTER.	Maintained by U.S. Navy.
1945	- Buoy D	32 40 54 N 117 09 36 W				Yellow can worded RESTRICTED AREA DO NOT ENTER.	Maintained by U.S. Navy.
1950	- Buoy E	32 40 54 N 117 09 30 W				Yellow can worded RESTRICTED AREA DO NOT ENTER.	Maintained by U.S. Navy.
1955	- Buoy F	32 40 48 N 117 09 18 W				Yellow can worded RESTRICTED AREA DO NOT ENTER.	Maintained by U.S. Navy.
1960	- Buoy G	32 40 42 N 117 09 06 W				Yellow can worded RESTRICTED AREA DO NOT ENTER.	Maintained by U.S. Navy.
1965	- Buoy H	32 40 30 N 117 08 54 W				Yellow can worded RESTRICTED AREA DO NOT ENTER.	Maintained by U.S. Navy.
1970	- Buoy I	32 40 18 N 117 08 42 W				Yellow can worded RESTRICTED AREA DO NOT ENTER.	Maintained by U.S. Navy.
1975	- Buoy J	32 40 12 N 117 08 54 W				Yellow can worded RESTRICTED AREA DO NOT ENTER.	Maintained by U.S. Navy.
1976	- Buoy K	32 40 00 N 117 09 06 W				Yellow can worded RESTRICTED AREA DO NOT ENTER.	Maintained by U.S. Navy.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
1977	- Buoy L	32 39 48 N 117 08 54 W				Yellow can worded RESTRICTED AREA DO NOT ENTER.	Maintained by U.S. Navy.
1978	- Buoy M	32 39 18 N 117 08 42 W				Yellow can worded RESTRICTED AREA DO NOT ENTER.	Maintained by U.S. Navy.
1979	- Buoy N	32 39 18 N 117 08 48 W				Yellow can worded RESTRICTED AREA DO NOT ENTER.	Maintained by U.S. Navy.
1979.1	- Buoy O	32 39 18 N 117 08 54 W				Yellow can worded RESTRICTED AREA DO NOT ENTER.	Maintained by U.S. Navy.
	San Diego Bay						
1980	*- Channel Lighted Buoy 28*	32 40 36 N 117 08 00 W	**Fl R** 4s		3	Red.	
2005	*- Channel Lighted Buoy 30*	32 40 06 N 117 07 36 W	**Fl R** 4s		3	Red.	
2010	*- Channel Lighted Buoy 32*	32 39 47 N 117 07 34 W	**Fl R** 4s		3	Red.	
2015	*- Channel Lighted Buoy 33*	32 39 30 N 117 07 24 W	**Fl G** 2.5s		3	Green.	
2020	*- Channel Lighted Buoy 34*	32 39 24 N 117 07 36 W	**Fl R** 2.5s		3	Red.	
2035	*- Channel Lighted Buoy 36*	32 39 19 N 117 07 27 W	**Fl R** 4s		3	Red.	
	Sweetwater Anchorage						
2036.1	*- Lighted Buoy A*	32 39 12 N 117 07 42 W	**Fl W** 2.5s			Yellow.	Private aid.
2036.2	*- Lighted Buoy B*		**Fl W** 2.5s			Yellow.	Private aid.
2036.3	*- Lighted Buoy C*		**Fl W** 2.5s			Yellow.	Private aid.
2036.4	*- Lighted Buoy D*		**Fl W** 2.5s			Yellow.	Private aid.
2036.5	- Buoy E					Yellow.	Private aid.
2036.6	- Buoy F					Yellow.	Private aid.
	San Diego Bay						
2040	*- Channel Lighted Buoy 38*	32 39 04 N 117 07 23 W	**Fl R** 2.5s		3	Red.	
2042	*- Channel Lighted Buoy 39*	32 38 48 N 117 07 12 W	**Q G**		3	Green.	
2045	*- Channel Lighted Buoy 40*	32 38 42 N 117 07 30 W	**Fl R** 4s		3	Red.	
2051.1	NORTH ISLAND STORM DRAIN LIGHT A	32 41 36 N 117 09 48 W	**Q Y**				Private aid.
2051.2	NORTH ISLAND STORM DRAIN LIGHT B	32 41 48 N 117 09 54 W	**Q Y**				Private aid.
2052.1	SAN DIEGO BAY SPEED CONTROL LIGHT A	32 38 26 N 117 07 54 W	**Fl W** 4s	11		White sign with orange border on pile.	Private aid.
2052.2	SAN DIEGO BAY SPEED CONTROL LIGHT B	32 38 30 N 117 07 46 W	**Fl W** 4s	11		White sign with orange border on pile.	Private aid.
2052.3	SAN DIEGO BAY SPEED CONTROL LIGHT C	32 38 34 N 117 07 38 W	**Fl W** 4s	11		White sign with orange border on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
	Sweetwater Channel						
2053	- LIGHT 2	32 38 48 N 117 07 12 W	**Fl R** 4s	11		TR on pile.	Private aid.
2054	- LIGHT 4		**Fl R** 4s	11		TR on pile.	Private aid.
2056	- LIGHT 6		**Fl R** 4s	11		TR on pile.	Private aid.
2058	- LIGHT 8		**Fl R** 4s	12		TR on pile.	Private aid.
	Coronado Cays Channel						
2060	- LIGHT 1	32 38 18 N 117 07 54 W	**Fl G** 2.5s	8		SG on pile.	Private aid.
2065	- LIGHT 2	32 38 18 N 117 08 00 W	**Fl R** 2.5s	8		TR on pile.	Private aid.
2070	- Daybeacon 3					SG on pile.	Private aid.
2075	- Daybeacon 4					TR on pile.	Private aid.
2080	- Daybeacon 5					SG on pile.	Private aid.
2085	- Daybeacon 6					TR on pile.	Private aid.
2090	- LIGHT 7	32 38 00 N 117 07 54 W	**Q G**	8		SG on pile.	Private aid.
2095	- LIGHT 8	32 38 00 N 117 08 00 W	**Q R**	8		TR on pile.	Private aid.
2096	- Daybeacon 9					SG on pile.	Private aid.
2100	- LIGHT 10	32 37 54 N 117 07 54 W	**Q R**	8		TR on pile.	Private aid.
2105	- LIGHT 11	32 37 54 N 117 07 48 W	**Q G**	9		SG on pile.	Private aid.
2110	- LIGHT 13	32 37 48 N 117 07 48 W	**Q G**	9		SG on pile.	Private aid.
2115	CORONADO CAYS PIER LIGHT C	32 37 42 N 117 07 42 W	**Fl W** 2s	15			Private aid.
2120	- LIGHT 15	32 37 42 N 117 07 42 W	**Q G**	8		SG on pile.	Private aid.
2125	- LIGHT 16	32 37 42 N 117 07 48 W	**Q R**	8		TR on pile.	Private aid.
2130	- Daybeacon 17			8		SG on pile.	Private aid.
2135	- Daybeacon 18			8		TR on pile.	Private aid.
2140	- Daybeacon 19			8		SG on pile.	Private aid.
2145	- Daybeacon 20			8		TR on pile.	Private aid.
2150	CORONADO CAYS LIGHT 21		**Q G**	15		SG on pile.	Private aid.
2155	CORONADO CAYS LIGHT 22		**Q R**	15		TR on pile.	Private aid.
	Chula Vista Channel						
2159	- SHOAL MARKER LIGHT A	32 38 42 N 117 07 18 W	**Fl W** 2.5s	11		White with orange bands, on pile worded SHOAL.	Private aid.
2160	- LIGHT 2	32 38 36 N 117 07 24 W	**Fl R** 4s	8		TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
2165	- LIGHT 3	32 38 30 N 117 07 18 W	**Fl G** 4s	6		SG on pile.	Private aid.
2170	- LIGHT 4	32 38 30 N 117 07 24 W	**Fl R** 4s	7		TR on pile.	Private aid.
2175	- LIGHT 5	32 38 18 N 117 07 12 W	**Fl G** 4s	8		SG on pile.	Private aid.
2180	- LIGHT 6	32 38 18 N 117 07 18 W	**Fl R** 6s	8		TR on pile.	Private aid.
2185	- LIGHT 7	32 38 12 N 117 07 06 W	**Fl G** 2.5s	8		SG on pile.	Private aid.
2190	- LIGHT 8	32 38 06 N 117 07 18 W	**Fl R** 2.5s	7		TR on pile.	Private aid.
2195	- LIGHT 9	32 38 12 N 117 07 00 W	**Fl G** 4s	7		SG on pile.	Private aid.
2200	- LIGHT 10	32 38 06 N 117 07 06 W	**Fl R** 2.5s	10		TR on pile.	Private aid.
2202	- LIGHT 10A	32 38 06 N 117 07 06 W	**Fl R** 4s	7		TR on pile.	Private aid.
2205	- LIGHT 11	32 38 12 N 117 06 54 W	**Fl G** 2.5s	10		SG on pile.	Private aid.
2207	- LIGHT 11A	32 38 12 N 117 06 48 W	**Q G**	7		SG on pile.	Private aid.
2210	- LIGHT 12	32 38 06 N 117 06 54 W	**Q R**	10		TR on pile.	Private aid.
2215	- LIGHT 13	32 37 59 N 117 06 44 W	**Fl G** 2.5s			SG on pile.	Private aid.
2220	- LIGHT 14	32 37 58 N 117 06 48 W	**Fl R** 2.5s			TR on pile.	Private aid.
2225	- LIGHT 15	32 37 48 N 117 06 36 W	**Fl G** 4s	8		SG on pile.	Private aid.
2230	- LIGHT 16	32 37 48 N 117 06 42 W	**Fl R** 4s	8		TR on pile.	Private aid.
2235	- LIGHT 17	32 37 40 N 117 06 33 W	**Fl G** 4s			SG on pile.	Private aid.
2240	- LIGHT 18	32 37 39 N 117 06 36 W	**Fl R** 4s			TR on pile.	Private ad.
2245	- LIGHT 19	32 37 30 N 117 06 24 W	**Fl G** 2.5s	8		SG on pile.	Private aid.
2250	- LIGHT 20	32 37 30 N 117 06 24 W	**Fl R** 2.5s	7		TR on pile.	Private aid.
2255	- LIGHT 21	32 37 30 N 117 06 24 W	**Fl G** 4s	6		SG on pile.	Private aid.
2260	- LIGHT 22	32 37 24 N 117 06 24 W	**Fl R** 4s	10		TR on pile.	Private aid.
2262	- LIGHT 22A	32 37 18 N 117 06 24 W	**Q R**	11		TR on pile.	Private aid.
2263	- Shoal Buoy	32 37 22 N 117 06 16 W				White can worded SHOAL.	Private aid.
2265	CHULA VISTA BASIN NORTH LIGHT	32 37 36 N 117 06 12 W	**Fl G** 4s	19			Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
2270	CHULA VISTA BASIN SOUTH LIGHT		**Fl R** 4s	18			Private aid.
	APPROACHES TO SAN DIEGO BAY (Chart 18765)						
	Mission Bay						
2275 25	*- South Jetty Lighted Buoy 2*	32 45 21 N 117 15 45 W	**Fl R** 2.5s			Red.	
2280 30	- NORTH JETTY LIGHT 1	32 45 30 N 117 15 36 W	**Fl G** 6s	42	7	SG on skeleton tower.	HORN: 2 blasts ev 20s.
2282	- WEIR LIGHT WEST END	32 45 25 N 117 15 01 W	**Fl W** 2.5s	19	5	NW on pile worded DANGER SUBMERGED JETTY.	
2283	- WEIR LIGHT EAST END	32 45 26 N 117 14 56 W	**Fl W** 2.5s	19	5	NW on pile worded DANGER SUBMERGED JETTY.	
2285	- CHANNEL LIGHT 4	32 45 36 N 117 14 24 W	**Fl R** 2s	22		On post.	Private aid.
2287	- CHANNEL LIGHT 6	32 45 48 N 117 14 30 W	**Fl R** 4s	26	5	TR on post.	
	GULF OF SANTA CATALINA (Chart 18774)						
	Oceanside						
	Due to frequently changing conditions, positions of buoys are not listed.						
2290	*- Approach Lighted Whistle Buoy OC*		**Mo (A) W**		4	Red and white stripes.	
2295	- BREAKWATER LIGHT 1	33 12 18 N 117 24 06 W	**Fl G** 2.5s	30	5	SG on pile.	
2296 45	- SOUTH JETTY LIGHT 2	33 12 22 N 117 23 59 W	**Fl R** 2.5s	26	7	TR on post.	HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
2300	- Junction Buoy					Green and red bands; can.	
2305	- Harbor Buoy 3	33 12 30 N 117 24 01 W				Green can.	
2310	- LIGHT 4	33 12 26 N 117 24 00 W	**Q R**	26	4	TR on tower.	
2315	-Buoy 5					Green Can.	
2317	-Danger Buoy	33 12 30 N 117 23 57 W				White can with orange band worded ROCKS.	
2320	-Daybeacon 6	33 12 28 N 117 23 47 W				TR on pile.	
2325	**-LIGHT 7**	33 12 31 N 117 23 45 W	**Fl G** 4s	28	4	SG on tower.	
	Del Mar Boat Basin						
	Due to frequently changing conditions, positions of buoys are not listed.						
2345	- Buoy 1					Green can.	
2350	- Buoy 2					Red nun.	
2355	- Buoy 3					Green can.	
2360	- Buoy 4					Red nun.	
2365	- Buoy 5					Green can.	
2370	- Buoy 6					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
2375	- Daybeacon 7	33 12 54 N 117 24 12 W				SG on white skeleton tower.	
2380	- Daybeacon 8	33 12 50 N 117 24 08 W				TR on white skeleton tower.	
	San Onofre						
2383.1	- Unit 1 Intake Buoy	33 21 48 N 117 33 42 W				Red nun worded SUBMERGED SUCTION TOWER.	Private aid.
2383.2	- Unit 1 Discharge Buoy					White nun with orange bands worded SUBMERGED SUCTION TOWER.	Private aid.
2383.3	- Unit 2 Intake Buoy					Red nun worded SUBMERGED SUCTION TOWER.	Private aid.
2383.4	- Unit 3 Intake Buoy					Red nun worded SUBMERGED SUCTION TOWER.	Private aid.
	SAN PEDRO CHANNEL (CHART 18746)						
	Dana Point						
2387	*- Lighted Buoy 1*	33 27 06 N 117 41 54 W	**Fl G 2.5s**		4	Green.	
2390	*- Lighted Buoy 2*	33 27 12 N 117 41 17 W	**Fl R** 2.5s			Red.	
2395	- BREAKWATER LIGHT 3	33 27 16 N 117 41 29 W	**Fl G** 4s	32	9	SG on post.	The fog signal can be activated upon request to the Coast Guard via VHF-FM Ch 16. HORN: 1 blast ev 10s (1s bl).
2400	- JETTY LIGHT 4	33 27 24 N 117 41 30 W	**Fl R** 4s	28	6	TR on post.	
	Dana Point Harbor						
2405	- Daybeacon 6	33 27 24 N 117 41 42 W				TR on pile.	Private aid.
2410	- Daybeacon 8	33 27 24 N 117 41 48 W				TR on pile.	Private aid.
2415	- Daybeacon 10	33 27 30 N 117 41 54 W				TR on pile.	Private aid.
2420	- Daybeacon 12	33 27 30 N 117 42 00 W				TR on pile.	Private aid.
2425	- Daybeacon 14	33 27 30 N 117 42 12 W				TR on pile.	Private aid.
2430	*San Juan Rocks Lighted Whistle Buoy 2SJR*	33 27 18 N 117 43 15 W	**Fl R** 2.5s		4	Red.	
	NEWPORT BAY (Chart 18754)						
	Newport Bay						
2435	*Newport Harbor Entrance Lighted Buoy NWP*	33 35 06 N 117 52 36 W	**Mo (A) W**		5	Red and white stripes.	
2440 90	- WEST JETTY LIGHT 3	33 35 18 N 117 52 46 W	**Fl G** 6s	44	6	SG on concrete building.	Reduced intensity from 355° to 110°. The fog signal can be activated upon request to the Coast Guard via VHF-FM Ch 16. HORN: 1 blast ev 30s (3s bl).
2445	- EAST JETTY LIGHT 4	33 35 23 N 117 52 39 W	**Fl R** 4s	25	6	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
2450	- CHANNEL LIGHT 5	33 35 56 N 117 52 58 W	**Fl G** 2.5s	12	5	SG on pile.	
2455	- CHANNEL LIGHT 6	33 35 56 N 117 52 51 W	**Fl R** 4s	18	4	TR on pile.	
2460	- CHANNEL LIGHT 8	33 36 06 N 117 53 12 W	**Fl R** 4s	19	5	TR on pile.	
2465	- CHANNEL LIGHT 10	33 36 12 N 117 53 48 W	**Fl R** 2.5s	15	4	TR on pile.	
2470	- CHANNEL LIGHT 11	33 36 30 N 117 54 12 W	**Fl G** 4s	15	5	SG on pile.	
2475	- CHANNEL LIGHT 12	33 36 42 N 117 54 30 W	**Fl R** 2.5s	15	4	TR on post.	
	Anchorage buoys maintained from May 15 to Sept. 15.						
2480	- Anchorage Buoy A	33 36 00 N 117 54 18 W				Yellow.	Private aid.
2485	- Anchorage Buoy B	33 36 30 N 117 54 18 W				Yellow.	Private aid.
2490	- Anchorage Buoy C	33 36 36 N 117 54 24 W				Yellow.	Private aid.
2495	- Anchorage Buoy D	33 36 30 N 117 54 30 W				Yellow.	Private aid.
2516	NEWPORT HARBOR OBSTRUCTION LIGHTS	33 36 54 N 117 54 12 W	**F R**				Private aids.
	SAN CLEMENTE ISLAND (Chart 18762)						
2525	CHINA POINT LIGHT	32 48 13 N 118 25 33 W	**Fl W** 2.5s	112	8	NR on pile.	Visible from 260° to 128°, partially obscured by hills elsewhere.
2530	PYRAMID HEAD LIGHT	32 49 12 N 118 21 12 W	**Fl W** 6s	226	9	NR on post.	Visible from 147° to 095°, partially obscured by hills elsewhere.
2535	PYRAMID COVE ANCHORAGE LIGHT	32 50 00 N 118 23 00 W	**Fl R** 4s	886	4	NR on post.	Visible from 307° to 040°, partially obscured by hills elsewhere.
2540	NAVY ANCHORAGE SOUTH END LIGHT	32 58 31 N 118 31 55 W	**Fl W** 2.5s	140	6	NR on post.	Visible from 150° to 320°, partially obscured by hills elsewhere.
	Wilson Cove						
2545	- LIGHT	33 00 14 N 118 33 10 W	**Fl W** 4s	125	9	NR on post.	Visible from 155° to 317°, partially obscured by hills elsewhere.
2550	- RANGE FRONT LIGHT	33 00 24 N 118 33 24 W	**F R**	27		Small house.	Maintained by U.S. Navy.
2555	- RANGE REAR LIGHT On shore, 210 yards, 198° from front light.		**F R**	40		Small house.	Maintained by U.S. Navy.
2560	**- Fog Signal**						HORN: 1 blast ev 15s (2s bl).
2565	- NORTH END LIGHT	33 01 24 N 118 33 51 W	**Fl W** 6s	60	5	NR on post.	Visible from 139° to 330°, partially obscured by hills elsewhere.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
	SAN CLEMENTE ISLAND (Chart 18762)						
2570	- North End Radar Buoy A	33 01 36 N 118 33 42 W				Orange and white bands; spar.	Maintained by U.S. Navy.
2575	SAN CLEMENTE ISLAND LIGHT	33 01 50 N 118 35 47 W	**Fl W** 4s	202	9	NR on post.	Visible from 341° to 276°, partially obscured by hills elsewhere.
	SAN NICOLAS ISLAND (Chart 18755)						
	San Nicolas Island						
2585	*- East End Lighted Bell Buoy 3*	33 13 24 N 119 23 54 W	**Fl G** 4s		4	Green.	
2590	- EAST END LIGHT	33 13 48 N 119 26 06 W	**Fl W** 2.5s	55	6	On post.	Visible from 145° to 005°, partially obscured by hills elsewhere.
	SAN NICOLAS ISLAND (Chart 18755)						
2600	*Begg Rock Lighted Whistle Buoy 4BR*	33 22 00 N 119 41 48 W	**Fl R** 4s		4	Red.	
2602	*Pacific Missle Test Center Target Lighted Mooring Buoy*	33 27 00 N 119 49 00 W	**F W**			Black with orange stripe.	Maintained by U.S. Navy.
	SANTA CATALINA ISLAND (Chart 18757)						
2605	**Santa Catalina Island East End Light**	33 18 06 N 118 19 00 W	**Fl W** 6s	212	10	On post.	Visible from 253° to 068°, partially obscured by hills elsewhere.
2606	*Pebbly Beach Quarry Lighted Mooring Buoy PB-2*	33 19 12 N 118 17 58 W	**Fl W** 4s			White with blue band.	Private aid.
2606.1	*Pebbly Beach Quarry Lighted Mooring Buoy PB-4*	33 19 04 N 118 17 56 W	**Fl W** 4s			White with blue band.	Private aid.
2606.2	*Pebbly Beach Quarry Lighted Mooring Buoy PB-6*	33 18 47 N 118 17 57 W	**Fl W** 4s			White with blue band.	Private aid.
2608	*Abalone Point Bait Barge Lighted Mooring Buoy*	33 20 36 N 118 18 54 W	**Fl W**			White with blue band.	Private aid.
2615	AVALON BAY LIGHT 1	33 20 42 N 118 19 18 W	**Fl G** 2.5s	21	5	SG on post.	
2620	AVALON BAY LIGHT 2	33 20 54 N 118 19 24 W	**Fl R** 4s	21	4	TR on post.	
2625	**Long Point Light**	33 24 24 N 118 21 54 W	**Fl W** 6s	71	10	NR on post.	Obscured from 021° to 070°.
2630	CATALINA HARBOR LIGHT	33 25 24 N 118 30 48 W	**Fl W** 4s	400	7	On post.	Obscured from 104° to 288°. Higher intensity beam on bearing 030°.
2635	SHIP ROCK LIGHT	33 27 48 N 118 29 24 W	**Fl W** 4s	75	6	On steel box.	Ra ref.
2641	- HARBOR REEFS LIGHT	33 26 54 N 118 29 24 W	**Fl W** 2.5s	21	5	NW on post.	
2645	*- North Entrance Lighted Buoy 1*	33 26 54 N 118 29 36 W	**Fl G** 4s			Green.	
2650	- Northwest Entrance Buoy 2	33 27 42 N 118 30 24 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
2670	**Santa Catalina Island West End Light**	33 28 43 N 118 36 21 W	**Fl W** 6s	76	10	On post.	Visible from 336° to 266°, partially obscured by hills elsewhere.
	SANTA BARBARA ISLAND (Chart 18756)						
2675	**Santa Barbara Island Light**	33 29 12 N 119 01 48 W	**Fl W** 5s	195	10	On post.	Visible from 089° to 353°, partially obscured by hills elsewhere.
	ANACAPA PASSAGE (Chart 18729)						
	Santa Cruz Island						
2720	*- Meteorological Lighted Buoy*	33 58 18 N 119 38 30 W	**Fl (4) W** 1s			Yellow.	Maintained by U.S. Navy.
2725	*- Oceanographic Lighted Buoy 2*	33 24 00 N 119 39 00 W	**Fl (3) W** 20s			Yellow.	Maintained by U.S. Navy.
2735	*- Oceanographic Lighted Buoy 4*	33 58 18 N 119 06 42 W	**Fl (4) Y** 1s			Yellow.	Maintained by U.S. Navy.
2740	*- Oceanographic Lighted Buoy 5*	34 05 18 N 119 06 48 W	**Fl (3) W** 20s			Yellow.	Maintained by U.S. Navy.
	SANTA CRUZ CHANNEL (Chart 18728)						
2750	**Gull Island Light**	33 56 54 N 119 49 36 W	**Fl W** 6s	73	16	On post.	Visible from 265° to 127°, partially obscured by hills elsewhere.
2755	SOUTH POINT LIGHT	33 53 48 N 120 07 06 W	**Fl W** 6s	530	8	Small white house.	Visible from 272° to 115°, partially obscured by hills elsewhere.

Section 3

California
San Pedro Bay to San Francisco Bay Entrance

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	CALIFORNIA - Eleventh District						
	SAN PEDRO BAY (Chart 18749)						
	Anaheim Bay						
	Buoys in the inner harbor are set to best mark the harbor and are not charted.						
2770	- *Entrance Lighted Bell Buoy 1* 50 feet outside channel limit.	33 43 00 N 118 06 42 W	**Fl G** 4s		4	Green.	
2775	- *Entrance Lighted Whistle Buoy 2* 50 feet outside channel limit.	33 43 00 N 118 06 36 W	**Q R**		3	Red.	
2780	- RANGE FRONT LIGHT	33 44 13 N 118 05 32 W	**Q G**	45		KRW on skeleton tower.	Visible 4° each side of rangeline. Light operates continuously.
2785	- RANGE REAR LIGHT 200 yards, 036.8° from front light.		**Iso G** 6s	57		KRW on skeleton tower.	Visible 4° each side of rangeline. Light operates continuously.
2790	- Entrance Buoy 3 50 feet outside channel limit.					Green can.	
2795	- Entrance Buoy 4 50 feet outside channel limit.					Red nun.	
2800	- WEST JETTY LIGHT 5	33 43 39 N 118 06 07 W	**Fl G** 2.5s	31	5	SG on post.	The fog signal can be activated upon request to the Coast Guard via VHF-FM Ch 16. HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
2805	- EAST JETTY LIGHT 6	33 43 36 N 118 06 00 W	**Fl R** 2.5s	27	5	TR on post.	
2810	- Channel Buoy 7					Green can.	
2815	- Channel Buoy 8					Red nun.	
2820	- Channel Daybeacon 9	33 44 06 N 118 05 42 W				SG on dolphin.	
2825	- CHANNEL LIGHT 10	33 44 03 N 118 05 38 W	**Fl R** 4s	15	4	TR on dolphin.	
2826	- CHANNEL LIGHT 11	33 44 03 N 118 05 34 W	**Fl G** 2.5s	19	4	SG on pile.	
2827	- Channel Buoy 13					Green can.	
2828	- Channel Buoy 15					Green can.	
2829	- Channel Buoy 17					Green can.	
	Alamitos Bay						
2830	- EAST JETTY LIGHT 2	33 44 12 N 118 07 12 W	**Fl R** 2.5s	25	5	TR on concrete pyramid.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
2835	- WEST JETTY LIGHT 1	33 44 14 N 118 07 19 W	**Fl G** 2.5s	16	5	SG on post.	The fog signal can be activated upon request to the Coast Guard via VHF-FM Ch 16. BELL: 1 stroke ev 15s.
2840	- CHANNEL LIGHT 3	33 44 42 N 118 07 00 W	**Fl G** 2.5s	16	5	SG on post.	
2841	- BASIN 1 LIGHT 1	33 45 00 N 118 06 54 W	**F G**	20		On post.	Private aid.
2842	- BASIN 1 LIGHT 2	33 45 00 N 118 06 54 W	**F R**	20		On post.	Private aid.
2843	ALAMITOS BAY BAFFLE LIGHT A	33 45 06 N 118 06 48 W	**F W**			On post.	Private aid.
2844	ALAMITOS BAY BAFFLE LIGHT B	33 45 12 N 118 06 48 W	**F W**			On post.	Private aid.
2844.5	*-Lighted Mooring Buoy*	33 44 12 N 118 07 06 W	**Fl W** 3s			White spherical buoy with blue band.	Private aid.
2844.9	61st PLACE SEAWALL LIGHT	33 45 00 N 118 07 18 W	**Fl Y** 4s	15		On post.	Private aid.
	Long Beach Harbor						
2845	LONG BEACH BREAKWATER EAST END LIGHT 1	33 43 23 N 118 08 13 W	**Fl G** 6s	43	5	SG on skeleton tower.	HORN: 1 blast ev 15s (2s bl).
2846	*- East Breakwater Lighted Mooring Buoy A*	33 43 36 N 118 08 48 W	**Fl W** 3s			White spherical buoy with blue band.	Private aid.
2847	*- East Breakwater Lighted Mooring Buoy B*	33 43 36 N 118 08 06 W	**Fl W** 3s			White spherical buoy with blue band.	Private aid.
2849	BELMONT PIER EAST LIGHT A	33 45 18 N 118 09 00 W	**Fl W** 4s	30		On post.	Private aid.
2850	**Belmont Pier Fog Signal**	33 45 18 N 118 09 00 W					Private aid. HORN: 1 blast ev 20s (2s bl).
2851	BELMONT PIER WEST LIGHT B		**Fl W** 4s	30		On post.	Private aid.
2856	*- Lighted Mooring Buoy CR-1*	33 44 30 N 118 09 06 W	**Q W**			White with blue band.	Private aid.
2861	*- Lighted Mooring Buoy CR-2*	33 44 24 N 118 09 24 W	**Q W**			White with blue band.	Private aid.
2866	*- Lighted Mooring Buoy CR-3*	33 44 23 N 118 08 48 W	**Fl W** 2s			White with blue band.	Private aid.
2867	*- Lighted Mooring Buoy CR-4*	33 44 42 N 118 08 24 W	**Fl W** 2s			White with blue band.	Private aid.
2867.2	*- Lighted Mooring Buoy CR5*	33 44 23 N 118 09 53 W	**Fl W** 2s			White with blue band.	Private aid.
2870	*- Lighted Mooring Buoy*	33 44 48 N 118 10 00 W	**Fl W** 3s			White with blue bands.	Private aid.
2870.1	*- Lighted Mooring Buoy SB*	34 50 12 N 118 10 01 W	**Fl W** 2s			12' diameter disk with Tripod.	Private aid.
2871	*- Lighted Mooring Buoy*	33 44 54 N 118 10 09 W	**Fl W** 2s			White with blue band.	Private aid.
2872	*- Lighted Mooring Buoy PT*	33 44 55 N 118 10 17 W	**Fl W** 4s			White with blue band.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
	LOS ANGELES AND LONG BEACH HARBORS (Chart 18751)						
	Long Beach Harbor						
	Downtown Marina						
2885	- JETTY LIGHT	33 45 38 N 118 10 51 W	**Q W**			On steel post. 10	Private aid.
2890	- BREAKWATER LIGHT EAST	33 45 27 N 118 10 55 W	**Fl G** 4s			On post. 4	Private aid. HORN: 1 blast ev 20s (2s bl).
2895	- BREAKWATER LIGHT WEST	33 45 24 N 118 11 00 W	**Fl R** 4s			On post. 4	Private aid.
2900	- ENTRANCE LIGHT EAST	33 45 31 N 118 10 58 W	**Q R**			On steel post. 10	Private aid.
2905	- ENTRANCE LIGHT WEST	33 45 29 N 118 11 01 W	**Fl G** 4s			On post. 10	Private aid.
2910	- MOLE LIGHT	33 45 29 N 118 11 28 W	**Fl W** 4s			On post. 10	Private aid.
	Long Beach Harbor						
2915	SHORELINE MARINA ENTRANCE LIGHT EAST	33 45 35 N 118 11 33 W	**F R**			On post. 10	Private aid.
2920	SHORELINE MARINA ENTRANCE LIGHT WEST	33 45 35 N 118 11 37 W	**F G**			On post. 10	Private aid.
2925	SHORELINE MARINA ENTRANCE LIGHT	33 45 36 N 118 11 30 W	**Fl W** 10s	71		On blue and white building.	Private aid.
2960	CATALINA LANDING EAST LIGHT	33 45 41 N 118 11 58 W	**Fl R** 6s	31		On post.	Private aid.
2965	CATALINA LANDING WEST LIGHT	33 45 42 N 118 12 00 W	**F G**	27		On post.	Private aid.
2980	QUEEN MARY CRUISE TERMINAL LIGHT S	33 44 59 N 118 11 14 W	**Fl W** 4s	20		On pile.	Private aid.
2985	Queen Mary Cruise Terminal Light S	33 45 11 N 118 11 14 W	**Q W**	20		On post.	Private aid.
3006	PIER J LIGHT J	33 44 00 N 118 11 06 W	**Fl W** 4s	30	5	NR on radar tower.	
3007	*- Pier J Channel Lighted Buoy 2*	33 44 24 N 118 10 36 W	**Fl R** 4s		4	Red.	
3008	- PIER J BREAKWATER LIGHT 3	33 44 12 N 118 10 54 W	**Fl G** 2.5s	25	5	SG on pole.	
3009	- PIER J BREAKWATER LIGHT 4	33 44 18 N 118 10 56 W	**Fl R** 2.5s	25	5	TR on pole.	
3009.1	- PIER J BREAKWATER FRONT RANGE LIGHT	33 44 14 N 118 11 42 W	**Iso G** 6s	59		On building.	Lighted throughout 24 hours. Private aid.
3009.2	- PIER J BREAKWATER REAR RANGE LIGHT 270°T, 140 yards from front light.		**Iso G** 6s	74		On building.	Lighted throughout 24 hours. Private aid.
	Long Beach Channel						
3010	*- Approach Lighted Whistle Buoy LB*	33 41 24 N 118 11 00 W	**Mo (A) W**		7	Red and white stripes.	RACON: C(– • – •).

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
3012 125	**Long Beach Light**	33 43 24 N 118 11 12 W	**Fl W** 5s	50	20	SG on white rectangular tower on building on columnar base. 42	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 30s (3s bl). Operates continuously.
3015	- ENTRANCE LIGHT 2	33 43 24 N 118 10 50 W	**Fl R** 2.5s	41	5	TR on white skeleton tower.	
3016	- RANGE FRONT LIGHT	33 44 05 N 118 11 05 W	**Q R**	27		KRW on pile.	Visible 1.5° each side of the rangeline. Lighted throughout 24 hours.
3017	- RANGE REAR LIGHT 580 yards, 355° from front light.		**Iso R** 6s	56		KRW on pile.	Visible 1.5° each side of rangeline. Lighted throughout 24 hours.
3020	*- Lighted Buoy 3*	33 43 36 N 118 11 33 W	**Fl G** 4s		4	Green.	
3021	- LIGHT 4	33 43 59 N 118 11 45 W	**Fl R** 4s	30	6	TR on post.	
3022	- LIGHT 6	33 44 12 N 118 12 08 W	**Fl R** 6s	30	6	TR on post.	
3023	- LIGHT 8	33 44 19 N 118 12 17 W	**Fl R** 2.5s	26	5	TR on post.	
3024	- PIER F LIGHT F	33 44 25 N 118 12 24 W	**Iso W** 6s	26	9	NR on post.	
3026	- LIGHT 9	33 44 40 N 118 13 03 W	**Fl G** 2.5s	26	5	SG on post.	Higher intensity beam up and down channel.
3027	- LIGHT 10	33 44 47 N 118 12 56 W	**Fl R** 2.5s	20	5	TR on post.	Higher intensity beam up and down channel. HORN: 1 blast ev 15s (2s bl).
3028	- FIREBOAT PIER LIGHT	33 44 51 N 118 12 57 W	**F W**	15		On pile.	Private aid.
3035	- LIGHT 12	33 45 27 N 118 12 59 W	**Fl R** 2.5s	20	6	TR on post.	
3040	SOUTHEAST BASIN ENTRANCE LIGHT 1	33 44 26 N 118 12 23 W	**Q G**	14	5	SG on post.	
3045	SOUTHEAST BASIN LIGHT 3	33 44 38 N 118 11 57 W	**Fl G** 2.5s	14	5	SG on post.	
3085	LONG BEACH INNER HARBOR INTAKE STRUCTURE SOUTH LIGHT	33 46 00 N 118 13 18 W	**Q G**	7		On deck of pier.	Private aid.
3090	LONG BEACH INNER HARBOR INTAKE STRUCTURE NORTH LIGHT		**Q G**	7		On deck of pier.	Private aid.
3095	- Outfall Buoy	33 45 54 N 118 13 18 W				White with orange bands and orange diamond worded DISCHARGE STRUCTURE.	Private aid.
	Los Angeles Harbor						
3096	*- Lighted Mooring Buoy LA-1*	33 43 54 N 118 14 00 W	**Fl W** 4s			White with blue band.	Private aid.
3097	*- Lighted Mooring Buoy LA-2*	33 44 00 N 118 14 06 W	**Fl W** 4s			White with blue band.	Private aid.
3098	*- Lighted Mooring Buoy LA-3*	33 44 06 N 118 14 06 W	**Fl W** 4s			White with blue band.	Private aid.
3099	*- Lighted Mooring Buoy LA-4*	33 44 12 N 118 14 12 W	**Fl W** 4s			White with blue band.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
3100	*- Lighted Mooring Buoy LA-5*	33 44 18 N 118 14 12 W	**Fl W** 4s			White with blue band.	Private aid.
	Los Angeles Approach Channel						
3105	*- Lighted Buoy 1*	33 39 25 N 118 13 33 W	**Fl G** 2.5s		4	Green.	
3106	*- Lighted Buoy 2*	33 40 24 N 118 13 44 W	**Fl R** 2.5s		4	Red.	
3107	*- Lighted Whistle Buoy 3*	33 41 16 N 118 14 24 W	**Q G**		6	Green.	RACON: O (**– – –**).
3108	*- Lighted Buoy 5*	33 41 50 N 118 14 40 W	**Fl G** 2.5s		4	Green.	
3109	*- Lighted Buoy 6*	33 41 55 N 118 14 27 W	**Fl R** 4s		4	Red.	
3110 135	**Los Angeles Light**	33 42 30 N 118 15 06 W	**Fl G** 15s	73	18	White cylindrical tower on concrete block. 69	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.
	Los Angeles Main Channel						
3115	- LIGHT 8	33 42 39 N 118 14 40 W	**Fl R** 2.5s	42	4	TR on white skeleton tower on white concrete house.	
3117	*- Lighted Buoy 11*	33 42 50 N 118 15 44 W	**Fl G** 2.5s			Green.	
3118	*- Lighted Buoy 10*	33 42 56 N 118 15 29 W	**Q R**			Red.	
3122	- RANGE FRONT LIGHT	33 43 10 N 118 16 17 W	**F Y**	45		On skeleton tower.	Lighted throughout 24 hours.
3123	- RANGE REAR LIGHT 92 yards, 296° from front light.		**Iso Y** 6s	60		On skeleton tower.	On skeleton tower. Lighted throughout 24 hours.
3127	PIER 400 LIGHT E	33 42 57 N 118 14 46 W	**Fl W** 4s	35			
3128	PIER 400 LIGHT S	33 43 40 N 118 14 14 W	**Fl W** 6s	45			
3129	PIER 400 LIGHT T	33 43 00 N 118 15 06 W	**Oc W** 4s	50			
	Terminal Island Channel						
3132	*- Lighted Buoy 1*	33 43 18 N 118 15 48 W	**Fl G** 4s			Green.	
3134	*- Lighted Buoy 3*	33 43 24 N 118 15 48 W	**Fl G** 2.5s			Green.	
3138	*- Lighted Buoy 5*	33 43 46 N 118 15 56 W	**Q G**			Green.	
	Los Angeles Main Channel						
3145	- LIGHT 12	33 43 19 N 118 16 04 W	**Fl R** 2.5s	20	4	TR on post.	HORN: 1 blast ev 15s (2s bl).
3150	- LIGHT 10		**F R**	10		Red iron post on concrete pier.	Private aid.
3162.1	LONG BEACH FIREBOAT PIER D LIGHT A	33 45 54 N 118 13 12 W	**F W**	13		On pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
3162.2	LONG BEACH FIREBOAT PIER D LIGHT B	33 45 54 N 118 13 12 W	**F W**	13		On pile.	Private aid.
	Los Angeles East Basin Channel						
3165	- LIGHT 1	33 45 11 N 118 16 03 W	**Fl G** 4s	34	6	SG on dolphin.	HORN: 1 blast ev 30s (3s bl).
3170	- LIGHT 2	33 45 57 N 118 15 11 W	**Fl R** 4s	15	5	TR on pile.	
3175	- Buoy 4	33 46 18 N 118 14 54 W				Red nun.	
	Cerritos Channel						
3180	*- Lighted Buoy 1*	33 45 48 N 118 15 06 W	**Fl G** 4s		4	Green.	
	Los Angeles Outer Harbor						
3185	- LIGHT A	33 42 36 N 118 15 24 W	**Fl W** 2.5s	15	4	NW on steel post.	
3186	- LIGHT B	33 42 47 N 118 15 48 W	**Fl W** 4s	15	4	NW on steel post.	
3187	- LIGHT C	33 42 43 N 118 45 56 W	**Fl W** 2.5s	15	4	NW on steel post.	
3187.1	- LIGHT D	33 42 33 N 118 16 20 W	**Fl W** 3s	15	4		Private aid.
3188	- LIGHT E	33 42 30 N 118 16 18 W	**Fl W** 4s	15	6	NW on steel post.	
3191	*- Lighted Danger Buoy A*	33 43 22 N 118 14 33 W	**Fl W** 2.5s			White pontoon tank with sign reading Danger Shallow Area.	Private aid.
3192	*- Lighted Danger Buoy B*	33 43 12 N 118 14 28 W	**Fl W** 2.5s			White pontoon tank with sign reading Danger Shallow Area.	Private aid.
3193	*- Lighted Danger Buoy C*	33 43 02 N 118 14 23 W	**Fl W** 2.5s			White pontoon tank with sign reading Danger Shallow Area.	Private aid.
3194	*- Lighted Danger Buoy D*	33 43 06 N 118 14 09 W	**Fl W** 2.5s			White pontoon tank with sign reading Danger Shallow Area.	Private aid.
3195	*- Lighted Danger Buoy E*	33 43 09 N 118 14 00 W	**Fl W** 4s			White pontoon tank with sign reading Danger Shallow Area.	Private aid.
3196	*- Lighted Danger Buoy F*	33 43 19 N 118 14 02 W	**Fl W** 2.5s			White pontoon tank with sign reading Danger Shallow Area.	Private aid.
3197	*- Lighted Danger Buoy G*	33 43 28 N 118 14 08 W	**Fl W** 2.5s			White pontoon tank with sign reading Danger Shallow Area.	Private aid.
3201	*Pier 300 Dredge Spoils Lighted Danger Buoy A*	33 44 07 N 118 14 48 W	**Fl W** 4s		6	W/O Reg pontoon Buoy w/sign "DANGER, SHALLOW WATER AREA"	Private aid.
3202	*Pier 300 Dredge Spoils Lighted Danger Buoy B*	33 44 19 N 118 14 55 W	**Fl W** 4s		6	W/O Reg pontoon Buoy w/sign "DANGER, SHALLOW WATER AREA"	Private aid.
3203	*Pier 300 Dredge Spoils Lighted Danger Buoy C*	33 44 17 N 118 15 01 W	**Fl W** 4s		6	W/O Reg pontoon Buoy w/sign "DANGER, SHALLOW WATER AREA"	Private aid.
3221	Reservation Point Restricted Navigation Area North Buoy	33 43 48 N 118 16 00 W				White can with orange bands.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
3222	Reservation Point Restricted Navigation Area Middle Buoy					White can with orange bands.	
3223	Reservation Point Restricted Navigation Area South Buoy					White can with orange bands.	
	Fish Harbor						
3224	Pier 300 Berth 301 Pier End Light	33 43 49 N 118 15 52 W	**F W**	16		On post.	Private aid.
3225	- CHANNEL LIGHT 1	33 43 49 N 118 15 56 W	**Fl G** 2.5s	25	4	SG on post.	
3230	- CHANNEL LIGHT 2	33 43 51 N 118 15 53 W	**Fl R** 4s	25	4	TR on post.	
3250	- CHANNEL LIGHT 4	33 44 02 N 118 16 00 W	**Fl R** 2.5s	15	4	TR on post.	
3255	- CHANNEL LIGHT 3	33 44 02 N 118 16 03 W	**Fl G** 4s	15	4	SG on pile.	
	San Pedro West Channel						
3270	- Buoy 1	33 42 36 N 118 16 24 W				Green can.	
3275	*- Lighted Buoy 3*	33 42 48 N 118 16 30 W	**Fl G** 4s		4	Green.	
3279	- LIGHT 4	33 42 50 N 118 16 24 W	**Fl R** 4s	33	5	TR on post.	
3280	- APPROACH RANGE FRONT LIGHT	33 42 36 N 118 17 00 W	**Oc Y** 2s	61		On red striped pile.	Private aid.
3285	- APPROACH RANGE REAR LIGHT 220 yards, 255° from front light.		**F Y**	86		On red striped post.	Private aid.
3290	CABRILLO BEACH LAUNCH RAMP LIGHT NORTH	33 42 49 N 118 16 58 W	**Fl W** 4s	11		On post.	Private aid.
3295	CABRILLO BEACH LAUNCH RAMP LIGHT SOUTH	33 42 48 N 118 16 54 W	**Fl W** 4s	15		On post.	Private aid.
3296	*- Lighted Mooring Buoy B*	33 42 40 N 118 16 13 W	**Fl W** 4s			White spherical buoy with blue band.	Private aid.
3300	*- Lighted Buoy 5*	33 42 48 N 118 16 42 W	**Fl G** 4s		4	Green.	
3301	*- No Wake Lighted Buoy*	33 42 54 N 118 16 42 W	**Fl W** 4s			White with orange bands and orange square worded NO WAKE.	Private aid.
3305	LOS ANGELES MARINA LIGHT	33 42 57 N 118 16 42 W	**Fl W** 4s	24		On post.	Private aid.
3320	- LIGHT	33 50 54 N 118 23 42 W	**Fl W** 10s	165		On generating station. 145	Private aid.
	SANTA MONICA BAY (Chart 18744)						
3325	*Redondo Harbor Entrance Lighted Bell Buoy RB*	33 50 18 N 118 23 48 W	**Mo (A) W**		3	Red with white stripes.	
3330	REDONDO BEACH WEST JETTY LIGHT 3	33 50 30 N 118 23 42 W	**Fl G** 4s	35	4	SG on column.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
3335	REDONDO BEACH EAST JETTY LIGHT 2	33 50 31 N 118 23 39 W	**Fl R** 4s	20	6	On post.	The fog signal can be activated upon request to the Coast Guard via VHF-FM Ch 16. HORN: 1 blast ev 10s (1s bl).
	King Harbor						
3337	- Channel Buoy 1					Green can.	Private aid.
3338	- Channel Buoy 2					Red nun.	Private aid.
3339	- Channel Buoy 1A	33 50 30 N 118 23 36 W				Green can.	Private aid.
3339.1	- Discharge Obstruction Buoy	33 50 30 N 118 23 36 W				White with orange bands and orange diamond.	Private aid.
3340	MOLE C LIGHT		**F R**	17		On post.	Private aid.
3342	- Channel Buoy 3					Green can.	Private aid.
3343	- Channel Buoy 4					Red nun.	Private aid.
3345	PORTOFINO LIGHT 1		**F G**			On post.	Private aid.
3350	PORTOFINO LIGHT 2		**F R**			On post.	Private aid.
3352	- Channel Buoy 5					Green can.	Private aid.
3353	- Channel Buoy 6					Red nun.	Private aid.
3355	- LIGHT 1		**F G**	17		On post.	Private aid.
3360	- LIGHT 2		**F R**			On post.	Private aid.
3362	- Channel Buoy 7					Green can.	Private aid.
3363	- Channel Buoy 8					Red nun.	Private aid.
3365	- Intake Obstruction Buoy	33 50 42 N 118 23 54 W				White with orange band; can.	Private aid.
3370	- Intake Obstruction Buoy					White with orange band; can.	Private aid.
3375	**Hermosa Beach Pier Fog Signal**	33 51 42 N 118 24 18 W					Private aid. HORN: 1 blast ev 15s (2s bl).
	El Segundo						
3380	*- Lighted Bell Buoy 2ES*	33 54 42 N 118 27 30 W	**Fl R** 4s			Red.	Private aid.
3385	- Special Purpose Buoy A	33 54 48 N 118 26 48 W				White with orange bands; spar.	Private aid.
3386	- Pipeline Marker Buoy CUSA1	33 54 54 N 118 26 54 W				White with orange bands; spar.	Private aid.
3386.1	- Pipeline Marker Buoy CUSA2	33 54 54 N 118 26 54 W				White with orange bands; spar.	Private aid.
3386.2	- Pipeline Marker Buoy CUSA3	33 54 48 N 118 27 00 W				White with orange bands; spar.	Private aid.
3390	- Buoy 4ES	33 54 24 N 118 26 00 W				Red nun worded DANGER BELOW.	Private aid.
3395	- Danger Buoy South	33 54 30 N 118 25 54 W				White with orange bands and orange diamond worded DANGER.	Private aid.
3400	- Buoy 6ES	33 54 30 N 118 26 06 W				Red nun worded DANGER BELOW.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
3405	- Danger Buoy North	33 54 30 N 118 26 00 W				White with orange bands and orange diamond worded DANGER.	Private aid.
3410	Scattergood Intake Buoy 8ES	33 55 00 N 118 26 06 W				Red nun.	Private aid.
3415	- LIGHT ES	33 54 36 N 118 25 42 W	**Fl W** 2.5s	24		NR on pile.	Private aid.
3416	- Danger Buoy East	33 54 36 N 118 25 48 W				White with orange bands and orange diamond worded DANGER SUBMERGED ROCKS.	Private aid.
3420	*- Lighted Gong Buoy 10ES*	33 55 13 N 118 26 30 W	**Q R**			Red.	Private aid.
	Hyperion						
3425	- Outfall Obstruction Buoy 12ES	33 55 06 N 118 26 54 W				Red nun.	Private aid.
3430	- Marker Buoy C	33 55 18 N 118 26 24 W				White with orange bands and orange diamond worded DANGER.	Private aid.
3435	- Marker Buoy A	33 55 00 N 118 26 12 W				White can with orange diamond worded DANGER SUBMERGED PIPE.	Private aid.
3440	- Marker Buoy B	33 55 18 N 118 26 06 W				White can with orange diamond worded DANGER SUBMERGED PIPE.	Private aid.
	Marina del Rey						
3445	- BREAKWATER SOUTH LIGHT 1	33 57 30 N 118 27 36 W	**Fl G** 6s	30	5	SG on post.	
3450	- BREAKWATER NORTH LIGHT 2	33 57 48 N 118 27 54 W	**Fl R** 6s	23	5	TR on post.	
3455	- LIGHT 3	33 57 46 N 118 27 42 W	**Fl G** 4s	45	6	SG on white building.	Obscured 151° to 331°. The fog signal can be activated upon request to the Coast Guard via VHF-FM Ch 16. HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
3457	- LIGHT 3A	33 58 12 N 118 27 00 W	**F G**	13		SG on pile.	Private aid.
3460	- LIGHT 4	33 57 36 N 118 27 36 W	**Fl R** 4s	45	5	TR on skeleton tower.	
3465	- PIER LIGHT	33 58 12 N 118 26 48 W	**Fl R** 4s	15	7	NR on post.	
3470	- LIGHT 5	33 58 18 N 118 27 00 W	**F G**	3		On pile.	Private aid.
3472	- LIGHT 6		**F R**	3		On pile.	Private aid.
3475	- LIGHT 7		**F W**	3		On pile.	Private aid.
3480	- LIGHT 9		**F G**	3		On pile.	Private aid.
3485	- LIGHT 10		**F W**	3		On pile.	Private aid.
3490	- LIGHT 11		**F W**	3		On pile.	Private aid.
3492	- LIGHT 12		**F R**	3		On pile.	Private aid.
3495	- LIGHT 13		**F G**	3		On pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
3500	- LIGHT 14	33 58 42 N 118 26 42 W	**F W**			On pile.	Private aid.
3505	- LIGHT 15		**F W**	3		On pile.	Private aid.
3510	- LIGHT 16		**F R**	3		On pile.	Private aid.
3515	- LIGHT 17		**F G**	3		On pile.	Private aid.
3517	- LIGHT 18		**F W**	3		On pile.	Private aid.
3520	- LIGHT 19		**F W**	3		On pile.	Private aid.
3525	- LIGHT 20		**F R**	3		On pile.	Private aid.
3530	- LIGHT 21		**F G**	3		On pile.	Private aid.
3540	VENICE BEACH FISHING PIER LIGHT	33 58 36 N 118 28 12 W	**Fl W** 6s	33		On pile.	Private aid.
3545	**Venice Fishing Pier Fog Signal**	33 58 36 N 118 28 12 W					Private aid. HORN: 1 blast ev 10s (2s bl).
	Santa Monica						
3550	*- Entrance Lighted Bell Buoy 1*	34 00 12 N 118 30 12 W	**Fl G** 4s		4	Green.	
3555	**- Pier Fog Signal**	34 00 30 N 118 29 48 W					Private aid. HORN: 1 blast ev 20s (2s bl).
3560	- Breakwater South End Danger Buoy	34 00 18 N 118 30 00 W				White with orange bands and orange diamond worded JETTY.	Private aid.
3565	- Breakwater North End Danger Buoy	34 00 36 N 118 30 18 W				White with orange bands and orange diamond worded JETTY.	Private aid.
3575	- East Cable Area Buoy	34 01 24 N 118 32 18 W				Orange and white bands; spar worded SUBMARINE CABLE.	Private aid.
3580	- West Cable Area Buoy					Orange and white bands; spar worded SUBMARINE CABLE.	Private aid.
	PORT HUENEME TO SANTA BARBARA (Chart 18725)						
3583	*U.S. Navy Lighted Oceanographic Buoy*	34 06 18 N 119 09 30 W	**Fl W** 4s			Orange.	U.S. Navy maintained.
	Port Hueneme						
3585 190	**- Light**	34 08 43 N 119 12 36 W	**Fl (5) W** 30s 0.1s fl 4.9s ec. 0.1s fl 4.9s ec. 0.1s fl 4.9s ec. 0.1s fl 4.9s ec. 0.1s fl 9.9s ec.	52	20	White square tower on building.	Obscured from 296° to 155°. The fog signal can be activated upon request to the Coast Guard via VHF-FM Ch 16. HORN: 1 blast ev 30s (3s bl). On point 251° from light.
3590	Ormond Beach Buoy OB2	34 07 22 N 119 10 32 W				Red nun.	Private aid.
3591	Ormond Beach Discharge Buoy	34 04 26 N 119 10 27 W				White with orange bands; triangular shaped.	Private aid.
3595	*- Entrance Lighted Whistle Buoy PH*	34 08 18 N 119 13 00 W	**Mo (A) W**		4	Red with white stripes.	
3600	- EAST JETTY LIGHT 4	34 08 36 N 119 12 42 W	**Fl R** 2.5s	27	5	TR on post.	
3605	- RANGE FRONT LIGHT	34 09 08 N 119 12 21 W	**Q R**	61		KRW on pile.	Higher intensity on range line. Lighted throughout 24 hours.
3610	- RANGE REAR LIGHT 245 yards, 037° from front light.	34 09 14 N 119 12 15 W	**Iso R** 6s	86		KRW on pile.	Higher intensity on range line. Lighted throughout 24 hours.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
3615	- WEST JETTY LIGHT 3	34 08 36 N 119 13 00 W	**Fl G** 2.5s	42	6	SG on post.	
3620	*- Channel Lighted Buoy 5*	34 08 42 N 119 12 42 W	**Fl G** 4s		4	Green.	
3625	*- Channel Lighted Buoy 6*	34 08 42 N 119 12 42 W	**Fl R** 4s		4	Red.	
	Channel Islands Harbor						
3630	- BREAKWATER SOUTH LIGHT 1	34 09 16 N 119 13 49 W	**Fl G** 6s	54	6	SG on square platform on white column.	
3635	- BREAKWATER NORTH LIGHT		**Fl W** 4s	35	7	NR on square platform on white column.	
3640	- SOUTH JETTY LIGHT 2	34 09 22 N 119 13 39 W	**Fl R** 2.5s	35		Rectangular concrete.	HORN: 1 blast ev 15s (1s bl). The fog signal can be activated upon request to the Coast Guard via VHF-FM Ch 16.
3645	- NORTH JETTY LIGHT 3	34 09 26 N 119 13 42 W	**Fl G** 4s	35	6	SG on square platform on white column.	
3650	- SOUTH JETTY LIGHT 4	34 09 30 N 119 13 30 W	**Fl R** 4s	39	5	TR on post.	Obscured from 230° to 060°.
3655	- NORTH JETTY LIGHT 5	34 09 30 N 119 13 30 W	**Fl G** 4s	39	6	SG on post.	
	Ventura Marina						
	Buoys inside the harbor are set to best mark the channel and are not charted.						
3675	*Ventura Entrance Lighted Whistle Buoy 2V*	34 14 24 N 119 16 42 W	**Fl R** 2.5s		4	Red.	
3685	- BREAKWATER SOUTH LIGHT 3	34 14 45 N 119 16 24 W	**Fl G** 2.5s	26	5	SG on post.	
3695	- North Jetty Daybeacon	34 14 52 N 119 16 02 W				NW on concrete pile.	
3700	- SOUTH JETTY LIGHT 6	34 24 17 N 119 16 10 W	**Fl R** 4s	26	6	TR on pole.	The fog signal can be activated upon request to the Coast Guard via VHF-FM Ch 16. HORN: 1 blast ev 10s (1s bl).
3705	- NORTH JETTY LIGHT 7		**Fl G** 4s	26	5	SG on pole.	
3715	- Channel Buoy 8					Red nun.	
3720	- Channel Buoy 9					Black can.	
3725	- Channel Buoy 10					Red nun.	
3727	- Channel Buoy 11					Green can.	Private aid.
3730	- Channel Buoy 12					Red nun.	Private aid.
3732	- Channel Buoy P					Red and green bands; can.	Private aid.
3733	- Channel Buoy 13P					Green can.	Private aid.
3734	- Channel Buoy 14P					Red nun.	Private aid.
3736	Ventura Texaco Pipeline Marker Buoy	34 15 48 N 119 18 00 W				Yellow nun.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
	Santa Barbara Channel						
3740	RINCON ISLAND LIGHT	34 20 48 N 119 26 42 W	**Fl W** 5s	46		On skeleton tower.	Private aid. HORN: 1 blast ev 15s (2s bl).
	Santa Barbara Harbor						
3750	- BREAKWATER LIGHT	34 24 17 N 119 41 13 W	**Fl W** 2.5s	35	9	NG on white column.	HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
3755	*- Lighted Bell Buoy SB*	34 24 06 N 119 40 48 W	**Mo (A) W**		5	Red and white stripes.	
3760	*- Lighted Buoy 3*	34 24 18 N 119 41 00 W	**Fl G** 2.5s		4	Green.	
3765	- LIGHT 4	34 24 29 N 119 41 06 W	**Fl R** 6s	25	7	On post.	
3767	- BREAKWATER EXTENSION LIGHT	34 24 30 N 119 41 18 W	**Fl W** 4s	20	6	On post.	
3770	- Buoy 5					Green can.	
3772	*- Lighted Buoy 6*		**Fl R** 2.5s		3	Red.	
3775	*- Lighted Buoy 7*		**Q G**		3	Green.	
3780	- Buoy 8					Red nun.	
3785	- Buoy 11					Green can.	
3790	*- Lighted Buoy 10*		**Fl R** 4s		3	Red.	
3792	- Buoy 12					Red nun.	
3795	- LIGHT 14	34 24 26 N 119 41 27 W	**Q R**	15	5	TR on post.	
	SANTA CRUZ ISLAND TO PURISMA POINT (Chart 18721)						
3805	Cojo Anchorage Special Purpose Buoy	34 26 30 N 120 23 36 W				Orange and white bands; spar.	Private aid.
	Gaviota Tanker Mooring						
3810.1	- Buoy A	34 27 48 N 120 12 18 W				White with blue band.	Private aid.
3810.2	- Buoy B	34 27 42 N 120 12 12 W				White with blue band.	Private aid.
3810.3	- Buoy C	34 27 42 N 120 12 00 W				White with blue band.	Private aid.
3810.4	- Buoy D	34 27 36 N 120 12 00 W				White with blue band.	Private aid.
3810.5	- Buoy E	34 27 30 N 120 12 06 W				White with blue band.	Private aid.
3810.6	- Buoy F	34 27 30 N 120 12 18 W				White with blue band.	Private aid.
3811.1	Gaviota Pipeline Marker Buoy A	34 28 12 N 120 12 24 W				White with orange bands worded DANGER BELOW.	Private aid.
3811.2	Gaviota Pipeline Marker Buoy B					White with orange bands worded DANGER BELOW.	Private aid.
3811.3	Gaviota Brine Discharge Marker Buoy					White with orange bands worded DANGER BELOW.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
3811.8	*Gaviota Wellhead Lighted Marker Buoy*	34 26 36 N 120 16 18 W	**Fl W** 4s			White with orange bands worded SUBMERGED OBJECT.	Private aid.
	ESTERO BAY (Chart 18703)						
3815	*Point San Luis Lighted Whistle Buoy 3*	35 09 14 N 120 44 56 W	**Fl G** 4s		4	Green.	
3820	San Luis Obispo Buoy 2	35 09 24 N 120 43 54 W				Red nun.	
	Port San Luis						
3820.1	*- Channel Lighted Buoy 4*	35 09 36 N 120 44 48 W	**Fl R** 2.5s			Red.	Private aid.
3820.2	*- Channel Lighted Buoy 5*		**Fl G** 4s			Green.	Private aid.
3820.3	- Channel Buoy 6					Red nun.	Private aid.
3820.4	- Channel Buoy 7					Green can.	Private aid.
3820.5	- Channel Buoy 8					Red nun.	Private aid.
3820.6	- Channel Buoy 9					Green can.	Private aid.
3820.7	- Channel Buoy 10					Red nun.	Private aid.
3820.8	- Channel Buoy 11					Green can.	Private aid.
3820.9	- Channel Buoy 12					Red nun.	Private aid.
3821	- Channel Buoy 13					Green can.	Private aid.
3832	AVILA BEACH UNION OIL PIER LIGHT B	35 10 12 N 120 44 42 W	**F W**	24		On post.	Private aid.
3835 240	**Morro Bay West Breakwater Light**	35 21 46 N 120 52 11 W	**Fl W** 4s	36	12	White column.	Obscured from 176° to 207°. HORN: 1 blast ev 30s (3s bl). Operates continuously.
	Morro Bay Channel						
	Buoys inside the harbor are set to best mark the channel and are not charted.						
3840	*Morro Bay Approach Lighted Whistle Buoy MB*	35 21 36 N 120 52 50 W	**Mo (A) W**		5	Red and white stripes.	
3845	*- Lighted Buoy 2*		**Fl R** 4s		3	Red.	Lighted from May 1 to Oct. 1.
3850	- Buoy 3					Green can.	
3855	*- Lighted Buoy 4*		**Fl R** 2.5s		3	Red.	
3860	*- Lighted Buoy 5*		**Fl G** 4s		3	Green.	
3865	*- Lighted Buoy 6*		**Fl R** 6s		4	Red.	
3870	*- Lighted Buoy 7*		**Fl G** 4s		4	Green.	
3875	*- Lighted Buoy 8*		**Fl R** 2.5s		3	Red.	
3877	Morro Bay Rough Bar Warning Light	35 22 15 N 120 51 32 W	**Q Y** (2)	17		NW on pier worded ROUGH BAR. Lights extinguished for lesser sea conditions, but with no guarantee that bar is safe.	Lights flash when seas exceed four feet in height.
3880	- Buoy 10					Red nun.	
3885	- Daybeacon 12	35 22 00 N 120 51 18 W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
3890	- Daybeacon 14	35 21 45 N 120 51 13 W				TR on pile.	
3895	- Daybeacon 16					TR on pile.	
3900	- Daybeacon 17					SG on pile.	
3905	- Daybeacon 18					TR on pile.	
3910	- Daybeacon 20					TR on pile.	
3915	Morro Creek Outfall Buoy A	35 23 12 N 120 52 30 W				White spar with orange bands.	Private aid.
3920	Morro Creek Outfall Buoy B					White spar with orange bands.	Private aid.
	Estero Bay						
3925	Pacific Gas and Electric Heading Buoy	35 23 00 N 120 52 54 W				Yellow nun.	Private aid.
3930 250	- Gong Buoy 18EB	35 23 06 N 120 53 12 W				Red.	
3955	Mouse Rock Bell Buoy 3MR	35 26 18 N 120 54 30 W				Green.	
3960	Constantine Rock Buoy 1CR	35 26 12 N 120 56 42 W				Green can.	
	MONTEREY BAY (Chart 18685)						
	Monterey						
3965	*- Bay Lighted Bell Buoy 4*	36 37 30 N 121 53 48 W	**Fl R** 4s		4	Red.	
3966	*- Bay Aquarium Intake Lighted Buoy*	36 37 12 N 121 54 00 W	**Fl W** 4s			White with orange bands and orange diamond.	Private aid.
3967	*- Bay Aquarium Lighted Buoy*	36 37 18 N 121 54 00 W	**Fl W** 6s			White with orange bands and orange diamond worded UNDERWATER OBSTRUCTION.	Private aid.
3970	- HARBOR LIGHT 6	36 36 30 N 121 53 24 W	**Oc R** 4s	20	6	TR on pile.	HORN: 1 blast ev 30s (3s bl).
	Monterey Harbor						
3972.1	*- Lighted Junction Buoy A*	36 36 30 N 121 53 18 W	**Fl (2+1) R** 6s			Red and green bands; nun.	Private aid.
3972.2	- North Channel Buoy 1	36 36 30 N 121 53 24 W				Green can.	Private aid.
3972.3	- North Channel Buoy 3					Green can.	Private aid.
3972.4	- North Channel Buoy 5					Green can.	Private aid.
3973.1	- Main Channel Buoy 2	36 36 24 N 121 53 24 W				Red nun.	Private aid.
3973.2	- Main Channel Buoy 3					Green can.	Private aid.
3973.3	- Main Channel Buoy 4					Red nun.	Private aid.
3973.4	- Main Channel Buoy 5					Green can.	Private aid.
3973.5	- Main Channel Buoy 6					Red nun.	Private aid.
3973.6	- Main Channel Buoy 7					Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
3974.1	- Fairway Buoy A	36 36 18 N 121 53 30 W				White can with orange bands.	Private aid.
3974.2	- Fairway Buoy B					White can with orange bands.	Private aid.
3974.3	- Fairway Buoy C					White can with orange bands.	Private aid.
3974.4	- Fairway Buoy D					White can with orange bands.	Private aid.
3974.5	- Fairway Buoy E	36 36 30 N 121 53 34 W				White can with orange bands.	Private aid.
3974.6	- Fairway Buoy F	36 36 38 N 121 53 32 W				White can with orange bands.	Private aid.
3974.7	- Fairway Buoy G	36 36 28 N 121 53 33 W				White can with orange bands.	Private aid.
3974.8	- Fairway Buoy H	36 36 26 N 121 53 36 W				White can with orange bands.	Private aid.
3975.1	- Mooring Area Buoy W	36 36 20 N 121 53 18 W	**Q Y**			Yellow can.	Private aid.
3975.2	- Mooring Area Buoy X	36 36 20 N 121 53 10 W	**Q Y**			Yellow can.	Private aid.
3975.3	- Mooring Area Buoy Y	36 36 20 N 121 53 18 W	**Q Y**			Yellow can.	Private aid.
3975.4	- Mooring Area Buoy Z	36 36 12 N 121 53 10 W	**Q Y**			Yellow can.	Private aid.
	Moss Landing						
3990	*- Harbor Entrance Lighted Bell Buoy MLA*	36 47 56 N 121 48 06 W	**Mo (A) W**		4	Red and white stripes with red spherical topmark.	
3991	*- Marine Optics Lighted Buoy*	36 44 30 N 121 51 30 W	**Fl Y** 2s			Yellow.	Private aid.
3995	- Discharge Buoy 2					Red nun.	Private aid.
4000	- HARBOR ENTRANCE RANGE FRONT LIGHT	36 48 34 N 121 47 08 W	**Q G**	15		KRW on red pile.	Visible 5° each side of rangeline.
4005	- HARBOR ENTRANCE RANGE REAR LIGHT 63 yards, 052° from front light.		**Iso G** 6s	25		KRW on red pile.	
4010	- Harbor Channel Buoy 1					Green can.	
4020	- HARBOR ENTRANCE LIGHT 3	36 48 25 N 121 47 28 W	**Fl G** 4s	22	4	SG on pile.	Ra ref.
4025	- HARBOR ENTRANCE LIGHT 2	36 48 18 N 121 47 24 W	**Oc R** 4s	22	4	TR on pile.	HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si). Operates continuously. Ra ref.
4030	- HARBOR CHANNEL LIGHT 4	36 48 30 N 121 47 11 W	**Fl R** 4s	15	3	TR on pile.	
4035	- Harbor Channel Daybeacon 5	36 48 31 N 121 47 06 W				SG on pile.	
4040	- Harbor Channel Buoy 6					Red nun.	
4045	- HARBOR CHANNEL LIGHT 8	36 48 28 N 121 47 08 W	**Fl R** 2.5s	15	3	TR on pile.	
4050	- Harbor Channel Buoy 9					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
4055	- Harbor Channel Buoy 11					Green can.	
	Santa Cruz						
	Buoys inside the harbor are set to best mark the channel and are not charted.						
4080	*- Lighted Whistle Buoy SC*	36 56 20 N 122 00 35 W	**Mo (A) W**		6	Red and white stripes.	
4085 300	- WEST BREAKWATER LIGHT	36 57 36 N 122 00 06 W	**Oc G** 4s	36	6	White cylindrical structure.	HORN: 1 blast ev 30s (2s bl).
4090	- Harbor Buoy 1					Green can.	Maintained from May 1 to Nov. 1.
4095	*- Harbor Lighted Buoy 2*		**Fl R** 4s		3	Red.	Maintained from May 1 to Nov. 1.
4100	- Harbor Buoy 3					Green can.	Maintained from May 1 to Nov. 1.
4105	- Harbor Buoy 4					Red nun.	Maintained from May 1 to Nov. 1.
4110 305	**- Light**	36 57 06 N 122 01 36 W	**Fl W** 5s	60	17	White lantern house on square brick tower attached to brick building. 39	Obscured from 085° to 220°.
4115	**- Municipal Wharf Fog Signal**	36 57 30 N 122 00 54 W					HORN: 1 blast ev 15s (2s bl). Maintained from Apr. 1 to Nov. 1. Private aid.
	HALF MOON BAY (Chart 18682)						
4125	*Southeast Reef Southern End Lighted Gong Buoy 1S*	37 27 54 N 122 28 12 W	**Fl G** 6s		5	Green.	
	Pillar Point Harbor						
4130	*- Entrance Lighted Gong Buoy 1*	37 29 12 N 122 30 24 W	**Fl G** 2.5s		4	Green.	
4135	*- Entrance Lighted Buoy 2*	37 28 24 N 122 29 00 W	**Fl R** 4s		4	Red.	
4140	*- Entrance Lighted Bell Buoy 3*	37 28 54 N 122 29 00 W	**Fl G** 4s		4	Green.	
4145	**- Entrance Light**	37 29 36 N 122 29 06 W	**Fl W** 5s	50	14	White cylindrical structure.	High intensity beam bearing 330°. Obscured from 355° to 102°. HORN: 1 blast ev 10s (1s bl). Operates continuously.
4150	- LIGHT 6		**Fl R** 6s	30	4	TR on skeleton tower.	
4151	PILLAR POINT INNER HARBOR LIGHT 2	37 30 00 N 122 29 06 W	**Fl R** 2.5s	17		TR on breakwater.	Private aid.
4153	PILLAR POINT INNER HARBOR LIGHT 1	37 30 00 N 122 28 48 W	**Fl G** 2.5s	17		SG on breakwater.	Private aid.
	GULF OF THE FARALLONES (Chart 18645)						
	Gulf of the Farallones						
4154	*Farallon Island Lighted Wave Buoy*	37 30 18 N 122 52 24 W	**Fl (5) Y** 20s			Yellow worded WAVE BUOY.	Private aid.
4155	*Colorado Reef Lighted Buoy CR*	37 31 14 N 122 31 37 W	**Fl R** 2.5s		5	Red.	

Section 4

California
San Francisco Bay

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
	ENTRANCE TO SAN FRANCISCO BAY (Chart 18649)						
	San Francisco Main Ship Channel						
4160	*- Lighted Bell Buoy 1*	37 46 12 N 122 37 54 W	**Iso G** 6s		5	Green.	
4165	*- Lighted Whistle Buoy 2*	37 45 48 N 122 37 44 W	**Iso R** 6s		5	Red.	
4170	*- Lighted Buoy 3*	37 46 24 N 122 37 06 W	**Fl G** 4s		4	Green.	
4175	*- Lighted Buoy 4*	37 46 00 N 122 37 00 W	**Fl R** 4s		4	Red.	
4180	*- Lighted Bell Buoy 5*	37 46 38 N 122 36 22 W	**Fl G** 6s		5	Green.	
4185	*- Lighted Buoy 6*	37 46 12 N 122 36 12 W	**Fl R** 6s		4	Red.	
4190	*- Lighted Bell Buoy 7*	37 46 54 N 122 35 24 W	**Fl G** 2.5s		4	Green.	
4195	*- Lighted Whistle Buoy 8*	37 46 30 N 122 35 12 W	**Fl R** 2.5s		4	Red.	
	DRAKES BAY (Chart 18647)						
4200	*Drakes Bay Lighted Whistle Buoy 1*	37 58 58 N 122 57 21 W	**Fl G** 6s		5	Green.	
4205	*Duxbury Reef Lighted Whistle Buoy 1DR*	37 51 36 N 122 41 42 W	**Fl G** 6s		4	Green.	
	ENTRANCE TO SAN FRANCISCO BAY (Chart 18649)						
	Bonita Channel						
4220 370	**Point Bonita Light**	37 48 54 N 122 31 48 W	**Oc W** 4s	124	18	White tower on building. 33	Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si).
4225	*- Lighted Whistle Buoy 2*	37 50 00 N 122 34 06 W	**Fl R** 6s		4	Red.	
4230	- Buoy 4	37 49 24 N 122 33 18 W				Red nun.	
4235	*- Lighted Bell Buoy 3*	37 49 36 N 122 33 06 W	**Fl G** 4s		4	Green.	
	ENTRANCE TO SAN FRANCISCO BAY (Chart 18649)						
4240	*Four Fathom Bank Lighted Bell Buoy*	37 48 42 N 122 32 24 W	**Fl (2+1) R** 6s		4	Red and green bands.	
4245 365	**Mile Rocks Light**	37 47 34 N 122 30 37 W	**Fl W** 5s	49	15	White caisson with orange bands.	HORN: 1 blast ev 30s (2s bl). Operates continuously.
4250	POINT DIABLO LIGHT	37 49 12 N 122 30 00 W	**Iso W** 6s	85	9	White square house.	HORN: 1 blast ev 15s (2s bl). Operates continuously.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
	Golden Gate Bridge						
4255	- Buoy 2	37 48 48 N 122 28 48 W				Red nun.	
4260	- SOUTH PIER LIGHT		**Fl R** 15s	50			Private aid. HORN (2): Sound simultaneously 1 blast ev 20s (2s bl).
4262	**- RACON G**		**G (– – •)**	229		Mid-span, center of channel.	Private aid.
4265	**- Midchannel Fog Signal**						Private aid. DIAPHONE: 2 blast ev 40s (1s bl-2s si-1s bl-36s si).
4270	LIME POINT LIGHT	37 49 30 N 122 28 42 W	**Fl W** 5s	15	8	On post.	HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si).
	San Francisco Bay						
4280	YELLOW BLUFF LIGHT	37 50 12 N 122 28 18 W	**Fl W** 6s	75	9	NR on single pile.	
4285	PRESIDIO SHOAL LIGHT 2		**Fl R** 2.5s	15		TR on pile.	
4290	ANITA ROCK LIGHT	37 48 30 N 122 27 12 W	**Q W**	20	5	NR on cylindrical structure.	
4295	SAN FRANCISCO SUBMARINE OUTFALL LIGHT	37 48 24 N 122 26 54 W	**Fl R** 4s	10		On pile.	Private aid.
4297	*San Francisco West Yacht Harbor Lighted Buoy 1*	37 48 30 N 122 26 18 W	**Fl G** 4s			Green can.	Private aid.
4300	SAN FRANCISCO WEST YACHT HARBOR LIGHT 2	37 48 30 N 122 26 24 W	**Q R**	21		On pile.	Private aid.
4302	*San Francisco West Yacht Harbor Lighted Buoy 3*	37 48 24 N 112 26 24 W	**Fl G** 4s			Green can.	Private aid.
4305	SAN FRANCISCO EAST YACHT HARBOR LIGHT 2	37 48 30 N 122 25 48 W	**Iso R** 6s	13		On post.	Private aid.
4306	AQUATIC PARK ENTRANCE LIGHT 1	37 48 38 N 122 25 25 W	**Fl G** 4s	21	3	SG on post.	Ra ref.
4307	FISHERMANS WHARF BREAKWATER LIGHT A	37 48 41 N 122 25 21 W	**Fl Y** 2.5s	21	5	NR on post.	Ra ref.
4308	FISHERMANS WHARF BREAKWATER LIGHT B	37 48 42 N 122 25 16 W	**Fl Y** 2.5s	21	5	NR on post.	Ra ref.
4309	FISHERMANS WHARF ENTRANCE LIGHT 2	37 48 42 N 122 25 12 W	**Fl R** 2.5s	21	3	TR on post.	Ra ref.
4310	Alcatraz Bell Buoy	37 49 42 N 122 25 42 W				Green and red bands.	
4315	**Alcatraz Light**	37 49 36 N 122 25 18 W	**Fl W** 5s	214	22	Gray octagonal tower.	Emergency light of lower intensity when main light is extinguished.
4320	**Alcatraz South Fog Signal**					White square house.	Structure is floodlighted. HORN: 1 blast ev 30s (3s bl). Located 175 yards, 143.5° from light.
4325	**Alcatraz North Fog Signal**					White square house.	Structure is floodlighted. HORN: 2 blast ev 30s (2s bl-2s si-2s bl-24s si).

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
4330	*Harding Rock Lighted Buoy HR*	37 50 18 N 122 26 48 W	**Fl (2+1) R** 6s		4	Red and green bands.	RACON: K (**– • –**).
4335	**Point Blunt Light**	37 51 12 N 122 25 12 W	**Fl G** 5s	60	13	White square house.	Emergency light of lower intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
	Raccoon Strait						
4340	*- Lighted Buoy 1*	37 50 36 N 122 27 12 W	**Fl G** 4s		4	Green.	
4345	*- Lighted Buoy 2*	37 51 12 N 122 26 36 W	**Fl R** 4s		3	Red.	
4350	*Racoon Straight Lighted Buoy 4*	37 51 41 N 122 26 50 W	**Fl R** 2.5s	80	7	Red..	
4355	BELVEDERE COVE LIGHT 1	37 52 15 N 122 27 17 W	**Fl G** 4s	15		SG on pile.	
4356	BELVEDERE COVE LIGHT 3	37 52 18 N 122 27 42 W	**Fl G** 2.5s	16		Metal pole on breakwater.	Private aid.
4370	*- Lighted Buoy 3*	37 51 42 N 122 27 24 W	**Fl G** 4s		3	Green.	
4375	- LIGHT 5	37 52 48 N 122 26 18 W	**Fl G** 4s	20	3	SG on pile.	
	Richardson Bay						
4380	CONE ROCK LIGHT	37 51 51 N 122 28 11 W	**Q W**	17	5	NR on black skeleton tower.	
	Sausalito Channel						
4385	- LIGHT 2	37 51 21 N 122 28 07 W	**Fl R** 4s	14	4	TR on pile.	
4386	*- Lighted Buoy A*	37 51 18 N 122 28 24 W	**Fl Y** 6s			Yellow.	Maintained from Nov. 30 to Mar. 15.
4387	*- Lighted Buoy B*	37 51 18 N 122 28 42 W	**Fl Y** 6s			Yellow.	Maintainted from Nov. 30 to Mar. 15.
4390	- LIGHT 4	37 51 41 N 122 28 44 W	**Fl R** 6s	15	3	TR on pile.	Ra ref.
4395	SAUSALITO CRUISING CLUB LIGHT	37 51 42 N 122 29 12 W	**Oc W** 3s			Red and white striped conical tower on building.	Private aid.
4400	- LIGHT 6	37 51 54 N 122 29 12 W	**Fl R** 4s	15	4	TR on pile.	Ra ref.
	Kappas Marina Channel						
4402	- Daybeacon 9					SG on pile.	Private aid.
4403	- Daybeacon 10					TR on pile.	Private aid.
4404	- Daybeacon 11					SG on pile.	Private aid.
4405	- Daybeacon 12					TR on pile.	Private aid.
4406	- Daybeacon 13					SG on pile.	Private aid.
4407	- Daybeacon 14					TR on pile.	Private aid.
4408	- Daybeacon 15					SG on pile.	Private aid.
4409	- Daybeacon 16					TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
4410	- Daybeacon 18					TR on pile.	Private aid.
4411	- Daybeacon 20					TR on pile.	Private aid.
	San Francisco-Oakland Bay Bridge West Crossing						
	Aids to navigation on bridge maintained by California Department of Transportation.						
4415	*Blossom Rock Lighted Bell Buoy BR*	37 49 06 N 122 24 12 W	**Fl (2+1) G** 6s		4	Green and red bands.	
4420	**Pier A Fog Signal**			30			HORN: 1 blast ev 30s (1s bl).
4425	**Pier B Fog Signal**			30			HORN: 2 blasts ev 30s (1s bl-1.5s si-1s bl-26.5s si).
4426	**- RACON N**	37 47 30 N 122 22 42 W	**N** **(– •)**	184		A-B span, center of channel.	Private aid.
4430	Pier B North Buoy	37 47 48 N 122 22 54 W				Green and red bands; can.	
4435	**Pier C East Side Fog Signal**			30			BELL: 1 stroke ev 30s.
4440	**Pier C West Side Fog Signal**			30			BELL: 2 strokes ev 30s.
4445	**Pier D Fog Signal**			30			HORN: 3 blasts ev 30s (1s bl-1.5s si-1s bl-1.5s si-1s bl-24s si).
4446	**RACON B**	37 48 00 N 122 22 36 W	**B** **(– • • •)**	219		C-D span, center of channel.	Private aid.
4450	Pier D North Buoy	37 48 06 N 122 22 36 W				Red and green bands; nun.	
4455	Pier D South Buoy	37 48 00 N 122 22 24 W				Red and green bands; nun.	
4460	**Pier E Fog Signal**			30			HORN: 2 blasts ev 30s (2s bl-1.5s si-1s bl-25.5s si).
4461	**RACON Y**	37 48 54 N 122 21 24 W	**Y** **(– • – –)**	184		D-E span, center of channel.	Private aid.
	San Francisco-Oakland Bay Bridge East Crossing						
	Aids to navigation on bridge maintained by California Department of Transportation.						
4465	**Pier G Fog Signal**			30			HORN: 1 blast ev 20s (1s bl).
4470	**Pier H Fog Signal**			30			HORN: 2 blasts ev 20s (1s bl-1.5s si-3s bl-14.5s si).
4475	**Pier I Fog Signal**			30			BELL: 3 strokes ev 20s.
4480	*- Lighted Mooring Buoy A*	37 49 43 N 122 21 11 W	**Fl W** 2s				Private aid.
4480.1	*- Lighted Mooring Buoy B*	37 49 55 N 122 21 16 W	**Fl W** 2s				Private aid.
4480.2	*- Lighted Mooring Buoy C*	37 50 11 N 122 21 19 W	**Fl W** 2s				Private aid.
4480.3	*- Lighted Mooring Buoy D*	37 50 22 N 122 21 38 W	**Fl W** 2s				Private aid.
4480.4	*- Lighted Mooring Buoy E*	37 50 32 N 122 21 48 W	**Fl W** 4s				Private aid.
4480.5	*- Lighted Mooring Buoy F*	37 49 44 N 122 21 22 W	**Fl W** 2s				Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
4480.6	*- Lighted Mooring Buoy G*	37 49 52 N 122 21 28 W	**Fl W** 2s				Private aid.
4480.7	*- Lighted Mooring Buoy H*	37 50 01 N 122 21 32 W	**Fl W** 2s				Private aid.
4480.8	*- Lighted Mooring Buoy I*	37 50 07 N 122 21 42 W	**Fl W** 2s				Private aid.
4480.9	*- Lighted Mooring Buoy J*	37 49 37 N 122 20 52 W	**Fl W** 2s				Private aid.
4481	*- Lighted Mooring Buoy K*	37 49 43 N 122 20 57 W	**Fl W** 2s				Private aid.
4481.1	*- Lighted Mooring Buoy L*	37 49 52 N 122 21 02 W	**Fl W** 2s				private aid.
4481.2	*- Lighted Mooring Buoy M*	37 50 01 N 122 21 08 W	**Fl W** 2s				Private aid.
4481.3	*- Lighted Mooring Buoy N*	37 50 09 N 122 21 14 W	**Fl W** 2s				Private aid.
	San Francisco Waterfront						
4490	PIER 45 EAST LIGHT	37 48 42 N 122 25 18 W	**F R**	22		Brown pyramidal structure.	Private aid.
4495	PIER 45 WEST LIGHTS (2)		**F R**	28 19		Gray building.	Emergency light of reduced intensity when main light is extinguished. Lights mounted vertically. Private aids.
	Pier 39						
4500	- BREAKWATER LIGHT 4		**Fl R** 4s	14		TR on breakwater.	Private aid.
4515	- BREAKWATER LIGHT A	37 48 42 N 122 24 36 W	**Fl W** 4s	14		On breakwater.	Private aid.
4525	- BREAKWATER CENTER LIGHT C		**Q W**	14		NB on breakwater.	Private aid.
4535	- BREAKWATER LIGHT E		**Fl W** 2.5s	14		On breakwater.	Private aid.
4544	- MARINA LIGHT 1	37 48 30 N 122 24 30 W	**Fl G** 4s	23		SG on pile.	Private aid.
4545	- MARINA LIGHT 2	37 48 30 N 122 24 30 W	**Fl R** 2.5s	14		TR on post.	Private aid.
	San Francisco Waterfront						
4550	PIER 27-29 WEST LIGHT	37 48 30 N 122 24 06 W	**Iso W** 2s	16		Gray building.	Private aid.
4555	PIER 27-29 EAST LIGHT		**Iso R** 2s	16			Private aid.
4560	PIER 17 LIGHT		**F W**	29		Gray building.	Private aid.
4565	PIER 1 NORTH LIGHT		**F R**	26		Gray building.	Private aid.
4570	PIER 1 SOUTH LIGHT		**F W**	26		Gray building.	Private aid.
	South Beach Harbor						
4576	- NORTH ENTRANCE LIGHT 2		**Fl R** 2s	18		TR on breakwater.	Private aid.
4577	- NORTH ENTRANCE LIGHT 1	37 46 54 N 122 23 06 W	**Fl G** 2.5s	14		SG on breakwater.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
4577.1	- BREAKWATER LIGHT A	37 46 42 N 122 23 06 W	**Fl W** 2.5s	14		NW on breakwater.	Private aid.
4577.2	- BREAKWATER LIGHT B		**Fl W** 2.5s	14		NW on breakwater.	Private aid.
4578	- SOUTH ENTRANCE LIGHT 1	37 46 42 N 122 23 06 W	**Fl G** 2.5s	18		SG on breakwater.	Private aid.
4579	- SOUTH ENTRANCE LIGHT 2		**Fl R** 4s	14		TR on breakwater.	Private aid.
4595	**Yerba Buena Island Light**	37 48 24 N 122 21 42 W	**Oc W** 4s	95	14	White octagonal tower.	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 30s (3s bl).
4600	YERBA BUENA ISLAND WHARF LIGHT	37 48 29 N 122 21 40 W	**F R**	18	6	On post.	
4602	*Treasure Island East Channel Lighted Buoy 3*	37 49 27 N 122 21 11 W	**Fl G** 2.5s		3	Green.	
4605	*Oakland Harbor Bar Channel Lighted Bell Buoy 1*	37 48 12 N 122 21 24 W	**Fl G** 2.5s		4	Green.	
4606	*Oakland Harbor Bar Channel Lighted Buoy 2*	37 48 06 N 122 21 18 W	**Fl R** 2.5s		4	Red.	
	Oakland Outer Harbor						
4610	- RANGE B FRONT LIGHT	37 49 00 N 122 19 30 W	**Q R**	25		KRW on pile.	
4615	- RANGE B REAR LIGHT In 10 feet, 335 yards, 056° from front light.		**Iso R** 6s	56		KRW on pile.	
4617	- CENTERLINE RANGE FRONT LIGHT	37 49 00 N 122 19 36 W	**Q Y**	25		KWB on pile.	
4618	- CENTERLINE RANGE REAR LIGHT 267 yards, 056.5° from front light.		**Iso Y** 6s	42		KWB on pile.	
4620	- RANGE A FRONT LIGHT	37 48 54 N 122 19 42 W	**Q G**	25		KRW on white pile.	
4625	- RANGE A REAR LIGHT In 10 feet, 335 yards, 059° from front light.		**Iso G** 6s	35		KRW on white pile.	
4630	*- Lighted Buoy 3*	37 48 30 N 122 21 42 W	**Fl G** 4s		5	Green.	
4635	OAKLAND SEVENTH STREET TERMINAL LIGHT 2	37 48 18 N 122 20 30 W	**Fl R** 2.5s	19			Private aid.
4640	BART OBSTRUCTION LIGHTS (2)	37 48 42 N 122 20 18 W	**Q W**	9		On dolphin.	Private aids.
4645	*- Lighted Buoy 5*	37 48 48 N 122 20 00 W	**Fl G** 4s		4	Green.	
4650	*- Lighted Buoy 7*	37 48 51 N 122 19 40 W	**Fl G** 2.5s		3	Green.	
4655	*- Lighted Buoy 9*	37 48 48 N 122 19 18 W	**Fl G** 4s		4	Green.	
4660	OAKLAND SEVENTH STREET TERMINAL LIGHT 1	37 48 12 N 122 20 30 W	**Fl G** 2.5s	19		On post.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
4665	*Oakland Middle Harbor Lighted Buoy A*	37 48 06 N 122 20 12 W	**Fl (2+1) G** 6s		3	Green and red bands.	
	Oakland Inner Harbor						
4669	*- Lighted Buoy 4* 100 feet outside channel limit.	37 48 06 N 122 20 54 W	**Fl R** 4s		4	Red.	
4672	*- Lighted Buoy 6*	37 47 54 N 122 20 12 W	**Fl R** 2.5s		4	Red.	
4673	- LIGHT 7	37 48 00 N 122 19 54 W	**Fl G** 4s	30	7	SG on white cylindrical tower.	HORN: 1 blast ev 15s (2s bl).
4675	- LIGHT 8	37 47 54 N 122 20 00 W	**Fl R** 6s	15	4	TR on pile.	
4680	- LIGHT 10	37 47 30 N 122 18 12 W	**Fl R** 2.5s	15	4	TR on pile.	Ra ref.
4681	COAST GUARD ISLAND PIER SOUTH LIGHT	37 46 42 N 122 14 42 W	**Iso Y** 6s	13	5	On end of pier.	
4682	COAST GUARD ISLAND PIER NORTH LIGHT	37 46 48 N 122 15 06 W	**Iso Y** 6s	13	5	On end of pier.	
4683	- TURNING BASIN LIGHT A	37 47 42 N 122 17 22 W	**Iso W** 6s	18	4	NG on pile.	
4684	- TURNING BASIN LIGHT B	37 47 28 N 122 17 20 W	**Iso W** 6s	18	4	NR on pile.	
	Brooklyn Basin						
4685	- SOUTH CHANNEL LIGHT 1	37 47 00 N 122 15 24 W	**Fl G** 4s	15	4	SG on pile.	Ra ref.
4690	- NORTH CHANNEL LIGHT 2		**Fl R** 2.5s	15	3	TR on pile.	
4695	- NORTH CHANNEL LIGHT 4		**Fl R** 4s	15	3	TR on pile.	
4700	- NORTH CHANNEL LIGHT 6		**Fl R** 2.5s	15	3	TR on pile.	
4705	- NORTH CHANNEL LIGHT 8		**Fl R** 4s	15	3	TR on pile.	
4710	- NORTH CHANNEL LIGHT 10		**Fl R** 6s	15	3	TR on pile.	
4715	- North Channel Daybeacon 12					TR on pile.	
	San Leandro Bay						
4720	- Tidal Canal Daybeacon 1					SG on pile.	
4725	- Airport Daybeacon 3					SG on pile.	
4730	- Airport Daybeacon 4					TR on pile.	
4735	- Airport Daybeacon 5					SG on pile.	
4740	- Airport Daybeacon 6					TR on pile.	
	Alameda Naval Air Station Channel						
4745	*- Entrance Lighted Bell Buoy 1*	37 46 36 N 122 20 24 W	**Fl G** 4s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
4750	*- Entrance Lighted Buoy 2*	37 46 30 N 122 20 30 W	**Fl R** 4s		4	Red.	
4755	- LIGHT 3	37 46 37 N 122 19 52 W	**Fl G** 2.5s	15	3	SG on pile.	Ra ref.
4760	- LIGHT 4	37 46 24 N 122 19 49 W	**Fl R** 4s	12	3	TR on pile.	Ra ref.
4765	- LIGHT 5		**Fl G** 2.5s	15	4	SG on pile.	Ra ref.
4770	- LIGHT 6		**Fl R** 4s	15	4	TR on pile.	Ra ref.
4775	- Daybeacon 8					TR on pile.	
4776	Alameda Boat Ramp Buoy 1	37 46 00 N 122 17 24 W				Green can.	Private aid.
4777	Alameda Boat Ramp Buoy 2					Red nun.	Private aid.
	Ballena Bay Harbor						
4780	BALLENA BAY LIGHT 1	37 45 48 N 122 17 00 W	**Fl G** 5s	17		On dolphin.	Obscured from approx. 155° to 245°. Private aid.
4783	BELLA BAY ISLAND LIGHTHOUSE LIGHT	37 46 01 N 122 17 16 W	**Fl W** 4s	30		On top of restaurant building.	
4785	BALLENA BAY ESTUARY LIGHT	37 46 06 N 122 17 18 W	**Fl W** 4s	12		NB on post.	Obscured from 094° to 004°. Private aid.
4820	*San Francisco Bay Preferred Channel Lighted Buoy SC*	37 46 32 N 122 21 57 W	**Fl G** (2+1)			Green and Red.	
4825	*Anchorage 9 Lighted Buoy A*	37 44 48 N 122 19 24 W	**Fl Y** 4s		4	Yellow.	
	San Francisco Entrance Bay Farm Island						
4826	- LIGHT 1	37 44 13 N 122 16 13 W	**Fl G** 4s	14		SG on pile.	Private aid.
4826.1	- LIGHT 2	37 44 05 N 122 16 08 W	**Fl R** 4s	14		TR on pile.	Private aid.
4826.15	- LIGHT 3	37 44 12 N 122 15 59 W	**Fl G** 4s	14		SG on pile.	Private aid.
4826.2	- LIGHT 4	37 44 01 N 122 15 49 W	**Fl R** 4s	14		TR on pile.	Private aid.
4826.3	- Daybeacon 6					TR on pile.	Private aid.
	SAN FRANCISCO BAY - SOUTHERN PART (Chart 18651)						
	San Leandro Marina Channel						
4829	**- Directional Light**	37 41 42 N 122 11 30 W	**F W** **(R & G sectors)**		W 13 R 10 G 10	On pile.	White from 046.5° to 047°, red from 045.5° to 046.5°, green from 047° to 048°.
4830	- LIGHT 1		**Fl G** 4s	14	5	SG on pile.	HORN: 1 blast ev 30s (3s bl). Operated continuously from Oct. 1 to Apr. 1.
4835	- LIGHT 2	37 40 15 N 122 13 20 W	**Fl R** 4s	15	3	TR on pile.	
4845	- Daybeacon 3					SG on pile.	
4850	- Daybeacon 4					TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
4855	- Daybeacon 5					SG on pile.	
4860	- Daybeacon 7					SG on pile.	
4865	- Daybeacon 8					TR on pile.	
4870	- Daybeacon 9					SG on pile.	
4875	- Daybeacon 11					SG on pile.	
4885	- LIGHT 14	37 41 39 N 122 11 32 W	**Fl R** 2.5s	15	3	TR on pile.	
4890	- Daybeacon 15					SG on pile.	
4895	- LIGHT 6	37 40 44 N 122 12 44 W	**Fl R** 2.5s	15	3	TR on pile.	Ra ref.
4900	- LIGHT 10	37 41 12 N 122 12 07 W	**Fl R** 4s	15	3	TR on pile.	Ra ref.
4905	- LIGHT 12	37 41 28 N 122 11 47 W	**Fl R** 6s	15	3	TR on pile.	Ra ref.
	ENTRANCE TO SAN FRANCISCO BAY (Chart 18649)						
	Hunters Point						
4910	*Lash Terminal Approach Lighted Buoy 3*	37 44 42 N 122 22 12 W	**Fl G** 4s		4	Green.	
	Pier 94/96						
4912	*Lash Terminal Lighted Buoy 2*	37 45 30 N 122 22 06 W	**Fl R** 2.5s		3	Red.	
4915	PIER 94 NORTH END LIGHT	37 44 42 N 122 22 24 W	**Iso R** 4s	11		On post.	Private aid.
4917	- NORTH CHANNEL RANGE FRONT LIGHT	37 44 36 N 122 22 42 W	**F Y**	52		KRW on post.	Private aid.
4918	- NORTH CHANNEL RANGE REAR LIGHT 244 yards, 203° from front light.		**F Y**	68		KRW on post.	Private aid.
4926	- SOUTH CHANNEL RANGE FRONT LIGHT	37 44 30 N 122 22 18 W	**Iso Y** 6s	52		KRW on post.	Private aid.
4927	- SOUTH CHANNEL RANGE REAR LIGHT 635 yards, 293° from front light.		**Oc Y** 4s	68		KRW on post.	Private aid.
4929	*Lash Terminal Lighted Buoy 5*	37 44 24 N 122 21 36 W	**Fl G** 4s		4	Green.	
	Pier 96						
4930	- LIGHTER BASIN ENTRANCE LIGHT 2		**Iso R** 4s	15		TR on wharf.	Private aid.
4935	- LIGHTER BASIN ENTRANCE LIGHT 1		**Iso G** 4s	15		SG on dolphin.	Private aid.
	SAN FRANCISCO BAY - SOUTHERN PART (Chart 18651)						
	San Bruno Shoal						
4945	- CHANNEL LIGHT 1	37 41 45 N 122 20 22 W	**Fl G** 4s	15	4	SG on pile.	HORN: 1 blast ev 30s (3s bl). Operates continuously from Oct. 1 to Apr. 1. Ra ref.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
4950	*- Channel Lighted Buoy 2*	37 41 42 N 122 20 30 W	**Fl R** 4s		3	Red.	
4955	- CHANNEL LIGHT 3	37 40 11 N 122 19 35 W	**Fl G** 2.5s	15	3	SG on pile.	
4960	- CHANNEL LIGHT 4	37 40 08 N 122 19 42 W	**Fl R** 2.5s	20	4	TR on pile.	
4965	- CHANNEL LIGHT 5	37 38 39 N 122 18 48 W	**Fl G** 4s	15	3	SG on pile.	HORN: 1 blast ev 10s (1s bl). Operates continuously from Oct. 1 to Apr. 1. Ra ref.
4970	- CHANNEL LIGHT 6	37 38 35 N 122 18 56 W	**Fl R** 4s	15	4	TR on pile.	
	Brisbane Marina						
4980	- LIGHT 1	37 40 18 N 122 22 12 W	**Fl G** 4s	13		SG on pile.	Private aid.
4985	- LIGHT 2		**Fl R** 2.5s	13		TR on pile.	Private aid.
4990	- LIGHT 3		**FL G** 4s	13	2	SG on pile.	Private aid.
4995	- LIGHT 4		**Fl R** 4s	13	2	TR on pile.	Private aid.
5000	- LIGHT 5		**Fl G** 2.5s	13		SG on pile.	Private aid.
5005	- LIGHT 6	37 40 12 N 122 22 42 W	**Fl R** 2.5s	13		TR on pile.	Private aid.
5010	- LIGHT 7		**FL G** 4s	13	2	SG on pile.	Private aid.
5015	- LIGHT 8	37 40 18 N 122 22 42 W	**Fl R** 4s	13		TR on pile.	Private aid.
5020	- LIGHT 9		**Fl G** 4s	13		SG on pile.	Private aid.
	Oyster Cove Marina						
5025	- LIGHT 1	37 40 12 N 122 22 42 W	**Fl G** 4s	6		SG on pile.	Private aid. Ra ref.
5030	- LIGHT 2		**Fl R** 4s	6		TR on pile.	Private aid. Ra ref.
5035	- LIGHT 3	37 40 12 N 122 22 48 W	**Fl G** 4s	6		SG on pile.	Private aid. Ra ref.
5040	- LIGHT 4	37 40 12 N 122 22 48 W	**Fl R** 4s	6		TR on pile.	Private aid. Ra ref.
5045	- LIGHT 5	37 40 06 N 122 22 54 W	**Fl G** 4s	6		SG on pile.	Private aid. Ra ref.
5050	- LIGHT 6	37 40 12 N 122 22 54 W	**Fl R** 4s	6		TR on pile.	Private aid. Ra ref.
5055	- LIGHT 7	37 40 06 N 122 23 00 W	**Fl G** 4s	6		SG on pile.	Private aid. Ra ref.
5060	- LIGHT 8	37 40 12 N 122 24 00 W	**Fl R** 4s	6		TR on pile.	Private aid. Ra ref.
5065	- LIGHT 9	37 40 06 N 122 23 00 W	**Fl R** 4s	6		SG on pile.	Private aid. Ra ref.
5070	- LIGHT 10	37 40 06 N 122 23 06 W	**Fl R** 4s	6		TR on pile.	Private aid. Ra ref.
5075	- LIGHT 11		**Fl G** 4s	6		SG on pile.	Private aid. Ra ref.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
5080	- LIGHT 12		**Fl R** 4s	6		TR on pile.	Private aid. Ra ref.
5085	- LIGHT 13		**Fl G** 4s	6		SG on pile.	Private aid. Ra ref.
5090	- LIGHT 14		**Q R**	13		TR on pile.	Higher intensity beam up channel. Private aid. Ra ref.
5095	- LIGHT 16		**Fl R** 4s	6		TR on pile.	Private aid. Ra ref.
	Oyster Point Marina						
5100	- LIGHT 1	37 39 48 N 122 22 12 W	**Fl G** 4s	17		Pile structure.	Private aid.
5105	- LIGHT 2		**Fl R** 4s	17		Pile structure.	Private aid.
5110	- LIGHT 8	37 39 54 N 122 22 24 W	**Q R**	13		TR on pile.	Private aid.
5115	- LIGHT 9		**Q G**	13		SG on pile.	Private aid.
5120	- LIGHT A		**Fl W** 4s	13		NR on pile.	Private aid.
5125	- LIGHT 10	37 39 52 N 122 22 28 W	**Fl R** 4s	13		TR on pile.	Private aid.
5130	SAN FRANCISCO BAY SOUTH CHANNEL LIGHT 8		**Fl R** 4s	15	4	TR on pile.	
	San Francisco Airport						
5135	- Daybeacon 1	37 37 54 N 122 22 42 W				SG on pile.	
	Coyote Point						
5140	- YACHT HARBOR LIGHT 1	37 35 18 N 122 18 48 W	**Fl G** 4s	12		On pile.	Private aid.
5145	- YACHT HARBOR LIGHT 2		**Fl R** 4s	12		On pile.	Private aid.
	San Francisco Bay South Channel						
5150	- Daybeacon 8A					TR on pile.	
5155	**San Mateo-Hayward Bridge Fog Signal**						Private aid. HORN: 2 blasts ev 30s (3s bl-3s si-3s bl-21s si).
5156	**San Mateo-Hayward Bridge RACON**	37 35 06 N 122 15 06 W	**M** **(– –)**	133		Mid span, center of channel.	Private aid.
5160	- Buoy 10	37 35 02 N 122 15 15 W				Red nun.	
5165	- Buoy 11	37 35 00 N 122 14 54 W				Green can.	
5170	- TOWER LIGHT	37 34 54 N 122 15 06 W	**Fl W** 2.5s	12		Transmission tower.	Private aid.
5175	- LIGHT 12		**Fl R** 4s	15	4	TR on pile.	Higher intensity beam down channel toward San Mateo-Hayward Bridge. Ra ref.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
	Redwood Creek						
5180	- ENTRANCE LIGHT 2	37 33 10 N 122 11 48 W	**Q R**	15	4	TR on pile.	HORN: 1 blast ev 10s (1s bl). Operates continuously from Oct. 1 to Apr. 1. Higher intensity beam upstream Ra ref.
5185	*- Entrance Lighted Buoy 3*		**Fl G** 4s		3	Green.	Ra ref.
5190	- ENTRANCE LIGHT 4	37 32 50 N 122 11 42 W	**Fl R** 2.5s	15	4	TR on pile.	Ra ref.
5195	- LIGHT 5	37 32 26 N 122 11 34 W	**Fl G** 4s	15	3	SG on pile.	Ra ref.
5200	- LIGHT 6		**Fl R** 4s	15	4	TR on pile.	Ra ref.
5205	- LIGHT 8		**Q R**		3	TR on pile.	
5210	- LIGHT 7	37 31 59 N 122 11 32 W	**Fl G** 2.5s	15	3	SG on pile.	Ra ref.
5215	- LIGHT 10	37 31 45 N 122 11 46 W	**Fl R** 4s	15	3	TR on pile.	
5220	- LIGHT 9		**Fl G** 4s		3	SG on pile.	Ra ref.
5225	- Daybeacon 11					SG on pile.	
5230	- LIGHT 12	37 31 33 N 122 12 02 W	**Fl R** 6s	15	4	TR on pile.	
5235	- LIGHT 14		**Fl R** 4s	15	3	TR on pile.	Ra ref.
5240	- LIGHT 13	37 31 15 N 122 12 18 W	**Fl G** 2.5s	15	3	SG on pile.	Ra ref.
5245	- LIGHT 15		**Fl G** 4s	15	5	SG on pile.	Ra ref.
5250	- LIGHT 16	37 31 01 N 122 12 03 W	**Fl R** 6s	15	4	TR on pile.	Ra ref.
5255	- LIGHT 18	37 30 48 N 122 12 42 W	**Fl R** 4s	15	4	TR on pile.	Ra ref.
5260	- LIGHT 20	37 30 34 N 122 12 49 W	**Fl R** 4s	15	3	TR on column.	Ra ref.
5265	- Daybeacon 21					SG on pile.	
	San Francisco Bay South Channel						
5270	- LIGHT 14	37 30 48 N 122 08 06 W	**Fl R** 4s	15	4	TR on pile.	Higher intensity beam down channel. Ra ref.
5275	**Dumbarton Highway Bridge Fog Signal**	37 30 24 N 122 07 00 W					Private aid. HORN: 1 blast ev 20s (2s bl).
	San Francisco Bay South Channel						
5305	- LIGHT 16	37 29 34 N 122 05 13 W	**Fl R** 4s	15	3	TR on pile.	Ra ref.
5310	- LIGHT 17	37 28 43 N 122 04 37 W	**Fl G** 4s	15	3	SG on pile.	Ra ref.
5315	- LIGHT 18	37 28 12 N 122 03 50 W	**Fl R** 4s	15	3	TR on pile.	Ra ref.
5320	- Daybeacon 20					TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
	ENTRANCE TO SAN FRANCISCO BAY (CHART 18649)						
	San Francisco Bay						
5348	- *North Channel Lighted Buoy 1*	37 49 54 N 122 24 30 W	**Fl G** 6s			Green.	
5350	- *North Channel Lighted Buoy 2*	37 50 00 N 122 23 48 W	**Fl R** 6s		4	Red.	
5355	- *North Channel Lighted Buoy 3*	37 51 00 N 122 25 00 W	**Q G**			Green.	
	Emeryville Marina						
5360	- LIGHT 1	37 50 36 N 122 19 18 W	**Fl G** 2s	14		SG on pile.	Private aid.
5365	- LIGHT 2		**Fl R** 2s	14		TR on pile.	Private aid.
5370	- LIGHT 3	37 50 36 N 122 18 54 W	**Fl G** 4s	14		SG on pile.	Private aid.
5375	- LIGHT 4		**Fl R** 4s	14		TR on pile.	Private aid.
5380	- LIGHT 5	37 50 36 N 122 18 36 W	**Fl G** 4s	14		SG on pile.	Private aid.
5385	- LIGHT 6		**Fl R** 4s	14		TR on pile.	Private aid.
5390	- LIGHT 7	37 50 30 N 122 18 36 W	**Iso G** 4s	17		SG on pile.	Private aid.
5395	- LIGHT 8	37 50 30 N 122 18 36 W	**Iso R** 4s	17		TR on pile.	Private aid.
	San Francisco Bay						
5400	- *North Channel Lighted Horn Buoy 4*	37 50 48 N 122 23 48 W	**Fl R** 4s		4	Red.	HORN: 1 blast ev 10s (1s bl). Operates continuously.
5405	- NORTH CHANNEL LIGHT 5	37 51 42 N 122 25 06 W	**Fl G** 2.5s	30	3	SG on pile.	
5410	- *North Channel Lighted Buoy A*	37 51 48 N 122 24 30 W	**Mo (A) W**		5	Red and white stripes with red spherical topmark.	
5415	- *North Channel Lighted Bell Buoy 6*	37 51 42 N 122 23 48 W	**Fl R** 4s		4	Red.	
5420	**Treasure Island North End Light 6**	37 50 00 N 122 22 18 W	**Fl R** 2.5s	30	10	TR on pile.	
	Berkeley						
5430	- MARINA CHANNEL LIGHT 2	37 50 54 N 122 21 36 W	**Fl R** 4s	15	4	TR on pile.	
5435	- MARINA CHANNEL LIGHT 3	37 51 30 N 122 20 54 W	**Fl G** 4s	15	3	SG on pile.	
5440	- BREAKWATER LIGHT 1		**Q G**	15	4	SG on post.	
5445	- BREAKWATER CENTER LIGHT		**Q W**	12	6	On post.	
5450	- BREAKWATER LIGHT 2	37 52 00 N 122 19 12 W	**Fl R** 2.5s	15	4	TR on post.	Higher intensity beam towards Golden Gate. BELL: 1 stroke ev 15s. Operates continuously.
5455	- NORTH BREAKWATER LIGHT 3	37 52 00 N 122 19 18 W	**Fl G** 4s	14	4	SG on pile.	Ra ref.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
5460	- NORTH BREAKWATER LIGHT 4	37 52 06 N 122 19 12 W	**Fl R** 4s	14	4	TR on pile.	Ra ref.
5465	- MARINA NORTH LIGHT	37 52 00 N 122 19 06 W	**Fl G** 10s	35		On post.	Private aid.
5470	- MARINA SOUTH LIGHT		**Fl R** 10s 2s fl 8s ec.	35		On post.	Private aid. HORN: 1 blast ev 17s (4s bl).
5475	- REEF LIGHT 1	37 52 30 N 122 20 00 W	**Fl G** 2.5s	13	3	SG on pile.	
	San Francisco Bay						
5480	SOUTHAMPTON SHOAL LIGHT	37 52 54 N 122 24 00 W	**Iso R** 6s	32	6	White cylindrical tower.	BELL: 1 stroke ev 10s. Operates continuously.
5485	*- North Channel Lighted Buoy 8*	37 52 48 N 122 24 54 W	**Fl R** 2.5s		4	Red.	
5490	- NORTH CHANNEL LIGHT 9	37 53 42 N 122 27 00 W	**Fl G** 4s	25	4	SG on pile.	Higher intensity beam up channel.
5495	*- North Channel Lighted Buoy B*	37 54 06 N 122 26 42 W	**Mo (A) W**		6	Red and white stripes with red spherical topmark.	
5500	*- North Channel Lighted Bell Buoy 10*	37 54 00 N 122 26 12 W	**Fl R** 4s		4	Red.	
5505	*- North Channel Lighted Buoy 12*	37 54 48 N 122 26 42 W	**Fl R** 4s		4	Red.	
5510	*- North Channel Lighted Buoy C*	37 54 48 N 122 27 00 W	**Mo (A) W**		5	Red and white stripes with red spherical topmark.	
5515	*- North Channel Lighted Buoy 14*	37 55 48 N 122 26 36 W	**Fl R** 4s		3	Red.	
	Corte Madera Channel						
5520	- LIGHT 2	37 55 42 N 122 28 06 W	**Iso R** 6s	3		TR on pile.	Private aid. Ra ref.
5525	- LIGHT 3		**Fl G** 4s	9		SG on pile.	Private aid. Ra ref.
5530	- LIGHT 4		**Fl R** 4s			TR on pile.	Private aid. Ra ref.
5535	- Daybeacon 5					SG on pile.	Private aid. Ra ref.
5536	- Daybeacon 6					TR on pole.	Ra Ref. Private aid.
5540	- Daybeacon 7					SG on pile.	Private aid. Ra ref.
5550	- Daybeacon 9					SG on pile.	Private aid. Ra ref.
5555	- Daybeacon 10					TR on pile.	Private aid. Ra ref.
5560	- LIGHT 11		**Fl G** 2.5s	9		SG on pile.	Private aid. Ra ref.
5565	- LIGHT 12		**Fl R** 4s			TR on pile.	Private aid. Ra ref.
5570	- Daybeacon 13					SG on pile.	Private aid. Ra ref.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
5575	- Daybeacon 14					TR on pile.	Private aid. Ra ref.
5580	- LIGHT 15		**Fl G** 2.5s	9		SG on pile.	Private aid. Ra ref.
5585	- LIGHT 16		**Fl R** 4s			TR on pile.	Private aid. Ra ref.
5590	- LIGHT 17		**Fl G** 4s	9		SG on pile.	Private aid. Ra ref.
5595	- Daybeacon CM					JG on pile.	Private aid. Ra ref.
5628	**Richmond-San Rafael Bridge RACON**	37 56 06 N 122 26 42 W	**Q** **(– – • –)**	185			BANDS: 20s (ev 30s). Private aid.
5629	**Richmond-San Rafael Bridge RACON**	37 56 00 N 122 25 30 W	**T** **(–)**	135			BANDS: 20s (ev 30s). Private aid.
	San Francisco Bay						
5630	**Richmond-San Rafael Bridge Fog Signals**						Private aid. HORN (2): Sound simultaneously 2 blasts ev 30s (1s bl-1s si-1s bl-27s si).
5635	- North Channel Buoy 15	37 56 14 N 122 26 48 W				Green can.	
	Southampton Shoal Channel						
5640	*- Lighted Buoy 1*	37 53 25 N 122 25 13 W	**Fl G** 4s		4	Green.	
5645	*- Lighted Buoy 2*	37 53 26 N 122 25 04 W	**Fl R** 2.5s		3	Red.	
5650	*- Lighted Buoy 3*	37 54 13 N 122 25 22 W	**Fl G** 2.5s		4	Green.	
5655	*- Lighted Buoy 4*	37 54 14 N 122 25 12 W	**Fl R** 4s		4	Red.	
5657	*- Lighted Buoy 5*	37 54 58 N 122 25 31 W	**Fl G** 4s		4	Green.	
5659	*- Lighted Buoy 6*	37 54 58 N 122 25 11 W	**Fl R** 2.5s		3	Red.	
5660	*- Lighted Buoy 7*	37 55 29 N 122 25 37 W	**Fl G** 2.5s		4	Green.	
5661	- OUTFALL ARTICULATED LIGHT WCA 1	37 54 45 N 122 25 14 W	**Fl W** 4s			White with orange bands.	RACON: K (**– • –**). Private aid.
5662	- OUTFALL ARTICULATED LIGHT WCA 2	37 54 45 N 122 24 55 W	**Fl W** 4s			White with orange bands.	Private aid.
	Richmond Harbor Channel						
5665	*- Lighted Buoy 2*	37 55 06 N 122 25 06 W	**Q R**		3	Red.	
5670	RICHMOND HARBOR APPROACH RANGE FRONT LIGHT	37 54 00 N 122 23 30 W	**Q W**	20		KRW on pile structure.	
5675	RICHMOND HARBOR APPROACH RANGE REAR LIGHT 340 yards, 132° from front light.		**Iso W** 6s	35		KRW on pile structure.	Visible all around with higher intensity on rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
5680	*- Lighted Buoy 3*	37 54 54 N 122 24 36 W	**Fl G** 4s		3	Green.	
5685	- LIGHT 4	37 54 22 N 122 24 03 W	**Q R**	15	3	TR on pile.	Ra ref.
5690	*- Lighted Buoy 5*	37 54 30 N 122 24 00 W	**Fl G** 2.5s		3	Green.	
5695	Richmond Harbor Jetty Daybeacon	37 54 12 N 122 23 30 W				NR on white frame on pile.	
5700	*- Lighted Buoy 6*		**Fl R** 4s		3	Red.	
5705	*- Lighted Buoy 7*	37 54 24 N 122 23 12 W	**Fl G** 4s		3	Green.	
5710	- LIGHT 8	37 54 16 N 122 23 06 W	**Fl R** 6s	15	4	TR on pile.	Ra ref.
5715	BRICKYARD COVE HARBOR LIGHT 1		**F G**	8		On pile.	Private aid.
5720	BRICKYARD COVE HARBOR LIGHT 2		**F R**	8		On pile.	Private aid.
5725	- LIGHT 9		**Fl G** 4s	10	3	SG on pile.	Ra ref.
5730	- LIGHT 10	37 54 12 N 122 22 34 W	**Fl R** 4s	15	4	TR on pile.	Ra ref.
5735	- LIGHT 12	37 54 06 N 122 22 00 W	**Fl R** 2.5s	25	4	TR on pile.	Ra ref.
5740	POINT POTRERO REACH RANGE FRONT PASSING LIGHT 14	37 54 09 N 122 21 37 W	**Q R**	18	3	KRW on pile.	Visible 3° each side of rangeline.
5741	POINT POTRERO REACH RANGE REAR LIGHT 343 yards, 099.3° from front light.		**Iso R** 6s			KRW on pile.	Visible 3° each side of rangeline.
5745	- Daybeacon 16					TR on pile.	
5750	- LIGHT 18	37 54 28 N 122 21 37 W	**Fl R** 2.5s	15	3	TR on pile	
5760	**Richmond Long Wharf Fog Signal**	37 55 18 N 122 24 42 W				Building on wharf.	Private aid. HORN: 2 blasts ev 30s (2s bl-2s si-1s bl-24s si).
5765	**Richmond Long Wharf Inner Fog Signal**	37 55 30 N 122 24 24 W				On wharf.	Private aid. BELL: 1 stroke ev 20s.
5770	*- Lighted Buoy 1*	37 55 46 N 122 25 42 W	**FL G** 4s				Green
	Richmond-San Rafael Bridge East Channel						
5775	*Castro Rocks Lighted Buoy 2CR*	37 55 54 N 122 25 18 W	**Fl R** 4s		3	Red.	
5780	**- Fog Signal**						Private aids. HORN (2): Sound simultaneously 1 blast ev 15s (1s bl).
5785	- Buoy 6	37 56 12 N 122 25 36 W				Red nun.	
5790	MOLATE POINT WHARF SOUTH END LIGHT	37 56 42 N 122 25 36 W	**Oc R** 4s	32	8	Tower.	Maintained by US Navy. HORN: 1 blast ev 15s (2s bl).

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
5795	MOLATE POINT WHARF NORTH END LIGHT		**Iso R** 6s	30	8	Tower.	Maintained by U.S. Navy.
5810	SAN RAFAEL OUTFALL LIGHT	37 56 54 N 122 27 42 W	**Fl Y** 4s	13		NW on pile worded OUTFALL.	Private aid.
5815	*San Francisco Bay North Channel Lighted Buoy 16*	37 57 18 N 122 26 30 W	**Q R**		4	Red.	
5820	*San Francisco Bay North Channel Lighted Bell Bouy 18*	37 57 36 N 122 26 24 W	**Fl R** 2.5s		4	Red.	
5825	SAN FRANCISCO BAY NORTH CHANNEL LIGHT 17	37 57 24 N 122 27 24 W	**Fl G** 4s	15	6	SG on pile.	High intensity beams on 215°, 333°, and 113°. Ra ref.
	San Rafael Creek						
5830	- RANGE FRONT LIGHT	37 58 18 N 122 29 48 W	**Q R**	15		KRW on pile.	Visible all around; higher intensity on rangeline.
5835	- RANGE REAR LIGHT 360 yards, 293° from front light.		**Oc R** 4s	25		KRW on pile.	Visible 1° each side of rangeline.
5840	- LIGHT 1		**Fl G** 2.5s	20	4	SG on pile.	
5845	- LIGHT 3	37 57 48 N 122 28 36 W	**Fl G** 4s	20	3	SG on pile.	
5850	- LIGHT 5		**Fl G** 6s	20	5	SG on a pile.	
5855	- LIGHT 6		**Fl R** 4s	10	4	TR on pile.	Ra ref.
5860	- LIGHT 7		**Fl G** 2.5s	10	4	SG on pile.	Ra ref.
5865	**East Brother Island Light**	37 57 48 N 122 26 00 W	**Fl W** 5s	61	17	Buff square tower on dwelling.	Emergency light of reduced intensity and is obscured from 225° to 335° when main light is extinguished. HORN: 1 blast ev 30s (3s bl). Operates continuously from Oct. 1 to Apr. 1.

Section 5

California
San Pablo Bay, Suisun Bay, San Joaquin River, and Sacramento River

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
	SAN PABLO BAY (Chart 18654)						
	San Pablo Bay						
5870	POINT SAN PABLO TERMINAL LIGHT 4	37 57 54 N 122 25 42 W	**Iso R** 5s	12		Concrete dolphin.	Private aid.
5875	*- Lighted Buoy 2*	37 58 06 N 122 25 48 W	**Fl R** 4s		4	Red.	
5880	- LIGHT 4		**Fl R** 6s	15	4	TR on pile.	Ra ref.
5885	- CHANNEL LIGHT 5		**Fl G** 2.5s	15	4	SG on pile structure.	Ra ref.
5890	*- Channel Lighted Buoy E*	38 00 36 N 122 24 12 W	**Mo (A) W**		6	Red and white stripes with red spherical topmark.	
5895	POINT PINOLE LIGHT P	38 01 00 N 122 22 00 W	**Fl W** 2.5s	15	3	NR on pile.	Ra ref.
5900	*- Channel Lighted Buoy 7*		**Fl G** 4s		3	Green.	Ra ref.
5905	*- Channel Lighted Buoy 8*	38 01 48 N 122 22 18 W	**Fl R** 4s		4	Red.	Ra ref.
5910	*- Channel Lighted Buoy 9*		**Fl G** 6s		4	Green.	Ra ref.
5915	*- Channel Lighted Buoy 10*	38 02 24 N 122 21 00 W	**Fl R** 6s		4	Red.	
5920	- CHANNEL LIGHT 11	38 03 11 N 122 19 51 W	**Q G**	15	3	SG on pile.	Ra ref.
5925	- CHANNEL LIGHT 12	38 02 59 N 122 19 47 W	**Fl R** 2.5s	15	3	TR on pile structure.	Ra ref.
5930	- CHANNEL LIGHT 13		**Fl G** 4s	15	3	SG on pile structure.	Ra ref.
5935	- CHANNEL LIGHT 14	38 03 14 N 122 18 29 W	**Fl R** 4s	15	3	TR on pile structure.	Ra ref.
5940	- CHANNEL LIGHT 15		**Fl G** 2.5s	15	4	SG on pile structure.	HORN: 1 blast ev 10s (1s bl). Operates continuously from Oct. 1 to Apr. 1. Ra ref.
5945	SEQUOIA OIL WHARF WEST LIGHT	38 03 12 N 122 16 30 W	**F W**	31		On wharf.	Private aid.
5950	**Sequoia Oil Wharf Fog Signal**						Private aid. HORN: 1 blast ev 20s (2s bl).
5955	SEQUOIA OIL WHARF EAST LIGHT		**F W**	31			Private aid.
5960	OLEUM WHARF WEST LIGHTS (4)	38 03 24 N 122 15 48 W	**F R**	12			Private aids. BELL: 1 stroke ev 5s.
5965	OLEUM WHARF EAST LIGHTS (4)		**F R**	12			Private aids. HORN: 1 blast ev 18s (2s bl).
5970	- LIGHT 17	38 04 06 N 122 15 12 W	**Fl G** 6s	30	4	SG on post.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
	Petaluma River						
5975	- ENTRANCE LIGHT 1	38 02 42 N 122 25 42 W	**Fl G** 4s	15	3	SG on pile.	Ra ref.
5980	- ENTRANCE LIGHT 2	38 02 57 N 122 25 19 W	**Fl R** 2.5s	10	3	TR on pile.	HORN: 1 blast ev 10s (1s bl). Operates continuously from Oct. 1 to Apr. 1.
5985	- Entrance Channel Daybeacon 3					SG on pile.	
5990	- ENTRANCE CHANNEL LIGHT 4	38 03 31 N 122 25 26 W	**Fl R** 4s	15	3	TR on pile.	Ra ref.
5995	- Entrance Channel Daybeacon 5					SG on pile.	
6000	- ENTRANCE CHANNEL LIGHT 6	38 04 16 N 122 25 37 W	**Fl R** 2.5s	15	3	TR on pile.	
6005	- Entrance Channel Daybeacon 7					SG on pile.	
6010	- ENTRANCE CHANNEL LIGHT 8	38 04 50 N 122 26 04 W	**Fl R** 4s	15	3	TR on pile.	Ra ref.
6015	- Entrance Channel Daybeacon 9					SG on pile.	
6020	- ENTRANCE CHANNEL LIGHT 10	38 05 21 N 122 26 30 W	**Fl R** 4s	10	3	TR on pile.	
6025	- Entrance Channel Daybeacon 11	38 05 50 N 122 26 57 W				SG on pile.	
6030	- ENTRANCE CHANNEL LIGHT 12		**Fl R** 4s	10	3	TR on pile.	Ra ref.
6035	- Entrance Channel Daybeacon 13					SG on pile.	
6040	- ENTRANCE CHANNEL LIGHT 14	38 06 19 N 122 27 17 W	**Fl R** 4s	20	4	TR on white column.	
6045	- Entrance Channel Daybeacon 15	38 06 34 N 122 27 57 W				SG on pile.	
6050	- ENTRANCE CHANNEL LIGHT 16		**Fl R** 4s	10	3	TR on pile.	Ra ref.
6055	- Entrance Channel Daybeacon 17	38 06 37 N 122 28 26 W				SG on pile.	
6060	- ENTRANCE CHANNEL LIGHT 18	38 06 40 N 122 28 26 W	**Fl R** 6s	10	4	TR on pile.	Ra ref.
6065	- Entrance Channel Daybeacon 19	38 06 37 N 122 29 08 W				SG on pile.	
6070	- ENTRANCE CHANNEL LIGHT 20	38 06 41 N 122 29 07 W	**Fl R** 4s	15	4	TR on pile.	
6075	- Buoy 2	38 11 51 N 122 33 41 W				Red nun.	
6080	- Buoy 4	38 11 54 N 122 33 49 W				Red nun.	
6085	- Daybeacon 5	38 12 13 N 122 34 11 W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
	Mare Island Strait						
6090	- LIGHT 1	38 04 12 N 122 14 48 W	**Fl G** 2.5s	17	5	SG on pile.	
6095	- LIGHT 2		**Fl R** 2.5s	20	5	TR on pile.	
6100	- LIGHT 3	38 04 25 N 122 14 46 W	**Q G**	25	4	SG on pile.	
6105	- LIGHT 4		**Q R**	15	4	TR on pile.	
6106	*- Lighted Buoy 5*	38 04 48 N 122 14 54 W	**Fl G** 2.5s		4	Green.	
6108	*- Lighted Buoy 7*	38 05 12 N 122 15 12 W	**Fl G** 4s		4	Green.	
	Vallejo						
6110	- YACHT CLUB NORTH LIGHT	38 06 30 N 122 16 06 W	**F G**	5		Pile.	Private aid.
6115	- YACHT CLUB LIGHT		**F R**	5		Pile.	Private aid.
6120	- MARINA NORTH ENTRANCE WEST LIGHT	38 06 37 N 122 16 21 W	**Fl G** 2.5s	7		On post on breakwater.	Private aid.
6125	- MARINA NORTH ENTRANCE EAST LIGHT	38 06 36 N 122 16 20 W	**Fl R** 2.5s	7		On post on breakwater.	Private aid.
6136	- MARINA SOUTH ENTRANCE WEST LIGHT	38 06 24 N 122 16 06 W	**Fl G** 6s	7		On post on breakwater.	Private aid.
6137	- MARINA SOUTH ENTRANCE EAST LIGHT	38 06 23 N 122 16 03 W	**Fl R** 6s	7		On post on breakwater.	Private aid.
	Napa River						
6140	- Daybeacon 2	38 07 48 N 122 16 42 W				TR on pile.	
6145	- LIGHT 3	38 08 29 N 122 17 01 W	**Fl G** 4s	19	3	SG on pile structure.	
6150	- Buoy 4WR Marks channelward side of submerged wreck.	38 09 20 N 122 17 36 W				Red nun.	
6155	PACIFIC GAS AND ELECTRIC COMPANY TOWER LIGHT	38 09 12 N 122 17 54 W	**Fl W** 2.5s	10		Transmission tower.	Private aid.
6160	- LIGHT 7	38 10 34 N 122 17 42 W	**Fl G** 4s	15	3	SG on pile structure.	
6165	- LIGHT 8	38 10 51 N 122 17 57 W	**Fl R** 4s	15	3	TR on pile.	
6170	- LIGHT 9	38 10 50 N 122 18 22 W	**Fl G** 2.5s	15	4	SG on pile.	
6175	- LIGHT 11		**Fl G** 4s	15	3	SG on pile.	
6180	- LIGHT 13	38 11 33 N 122 18 51 W	**Fl G** 4s	15	3	SG on pile.	
6185	- RANGE FRONT LIGHT 14	38 12 20 N 122 18 26 W	**Q W**	12		KRW and TR on pile.	Ra ref.
6190	- RANGE REAR LIGHT 100 yards, 183° from front light.		**Iso W** 6s	17		KRW on pile.	Ra ref.
6195	- LIGHT 15	38 13 25 N 122 18 34 W	**Fl G** 4s	15	3	SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
6200	- LIGHT 16		**Fl R** 4s	15	3	TR and white platform on pile structure.	
6201	- Light 18	38 14 47 N 122 17 03 W	**Fl R** 4s	15	3	TR and white platform on pile structure.	
6202	- Light 20	38 15 13 N 122 17 04 W	**Fl R** 4s	15	3	TR on pile.	
6203	- Daybeacon 23	38 16 07 N 122 17 12 W		15		SG on pile.	
6204	- Light 25	38 16 17 N 122 17 15 W	**Fl G**4s	15	3	SG on pile.	
6205	- LIGHT 26	38 16 22 N 122 17 07 W	**Fl R** 4s	15	3	TR on pile.	
6206	- Light 28	38 16 30 N 122 16 58 W	**Fl R** 4s	15	3	TR on pile.	
6207	- Light 30	38 16 43 N 122 16 55 W	**Fl R** 4s	15	3	TR on pile.	
6208	- Daybeacon 36	38 17 12 N 122 17 00 W		15		TR on pile.	
6209	- Light 38	38 17 23 N 122 16 58 W	**Fl R** 4s	15	3	TR on pile.	
6210	- LIGHT 20	38 17 33 N 122 16 53 W	**Fl R** 4s	15	3	TR on pile.	
6210.1	- Light 42	38 17 42 N 122 16 57 W	**Fl R** 4s	15	3	TR on pile.	
6210.2	- Daybeacon 23	38 16 07 N 122 17 12 W		15		SG on pile.	
6210.3	- LIGHT 25	38 16 17 N 122 17 15 W	**Fl G** 4s	15	3	SG on pile.	
	SUSUIN BAY (Chart 18656)						
	Carquinez Strait						
6211	- SHORE OIL TERMINAL WHARF LIGHTS EAST (2)	38 03 32 N 122 14 28 W	**Q W**	10			Private aid.
6212	- SHORE OIL TERMINAL WHARF LIGHTS WEST (2)	38 03 32 N 122 14 30 W	**Q W**	10			Private aid.
6215	**- Bridge Pier Fog Signal**	38 03 42 N 122 13 36 W				On center pier.	Private aid. BELL: 1 stroke ev 10s. On north side of center pier. HORN: 1 blast ev 30s (2s bl).
6216	**- Bridge North Channel RACON**	38 03 48 N 122 13 36 W	**N** **(– •)**	148		Mid-span on north channel.	BANDS: Alternating 20s (X 10s, S 10s). Private aid.
6217	**- Bridge South Channel RACON**	38 03 30 N 122 13 36 W	**C** **(– • – •)**	139		Mid-span on south channel.	BANDS: Alternating 20s (X 10s, S 10s). Private aid.
6220	**- Bridge Pier 2 Fog Signal**	38 03 54 N 122 13 36 W					Private aid. BELL: 1 stroke ev 3s.
6222	GLEN COVE MARINA ENTRANCE LIGHT 1	38 04 00 N 122 12 48 W	**Fl G** 4s	10		On pile.	Private aid.
6223	GLEN COVE MARINA ENTRANCE LIGHT 2	38 04 00 N 122 12 48 W	**Fl R** 4s	10		On pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
6225	- LIGHT 21	38 03 36 N 122 11 42 W	**Fl G** 4s	20	3	SG on pile.	
6230	- LIGHT 20	38 03 12 N 122 11 42 W	**Fl R** 4s	16	3	TR on pile.	
6232	*- Lighted Buoy 21A*	38 03 22 N 122 10 53 W	**Fl G** 2.5s		3	Green.	
6235	- LIGHT 22	38 02 56 N 122 11 01 W	**Fl R** 6s	20	4	TR on pile.	
6240	- LIGHT 23	38 02 37 N 122 10 03 W	**Fl G** 4s	20	3	SG on pile.	
6245	*- Lighted Buoy 25*	38 02 00 N 122 09 42 W	**Q G**		3	Green.	
6247	BENICIA MARINA LIGHT 1	38 02 30 N 122 09 30 W	**Fl G** 5s	5	3	SG on post.	Private aid.
6248	BENICIA MARINA LIGHT 2		**Fl R** 5s	5	3	TR on post.	Private aid.
6250	BENICIA WHARF LIGHT	38 02 24 N 122 08 18 W	**Fl G** 4s	12	4	Corner of pier.	
6255	MARTINEZ MARINA LIGHT 1	38 01 42 N 122 08 18 W	**Fl G** 4s	7		On pile.	Private aid.
6260	MARTINEZ MARINA LIGHT 2		**Fl R** 4s	7		On pile.	Private aid.
6265	SHELL OIL WHARF WEST END LIGHT	38 01 54 N 122 07 54 W	**Oc R** 2.4s	24		Mooring dolphin.	Private aid.
6270	**Shell Oil Wharf Fog Signal**						Private aid. HORN: 1 blast ev 20s (5s bl).
6275	SHELL OIL WHARF EAST END LIGHT	38 02 00 N 122 07 42 W	**Oc R** 2.4s	24		Mooring dolphin.	Private aid.
6280	AMORCO WHARF LIGHTS (2)	38 02 06 N 122 07 30 W	**F R**	26 32		On posts on dolphins.	Private aids. BELL: 2 strokes ev 15s.
6285	**Benicia-Martinez Highway Bridge Main Channel Fog Signal**	38 02 18 N 122 07 12 W					Private aid. HORN: 1 blast ev 20s (1.5s bl).
6286	**Benicia-Martinez Highway Bridge RACON B**	38 02 18 N 122 07 12 W	**B (– • • •)**	135		Mid-span, center of channel.	Private aid.
6290	**Benicia-Martinez Highway Bridge Secondary Channel Fog Signal**	38 02 36 N 122 07 30 W					Private aid. HORN: 2 blasts ev 20s (1s bl-1s si-1s bl-17s si).
6291	*Benecia-Martinez Highway Bridge Lighted Mooring Buoy A*	38 02 21 N 122 09 24 W	**Fl W** 2.5s			White spherical buoy with blue band.	Private aid.
6292	*Benecia-Martinez Highway Bridge Lighted Mooring Buoy B*	38 02 21 N 122 09 19 W	**Fl W** 2.5s			White spherical buoy with blue band.	Private aid.
6293	*Benecia-Martinez Highway Bridge Lighted Mooring Buoy C*	38 02 21 N 122 09 14 W	**Fl W** 2.5s			White spherical buoy with blue band.	Private aid.
6294	*Benecia-Martinez Highway Bridge Lighted Mooring Buoy D*	38 02 21 N 122 09 09 W	**Fl W** 2.5s			White spherical buoy with blue band.	Private aid.
6295	**Benicia-Martinez Railroad Bridge Pier 13 Fog Signal**	38 02 18 N 122 07 12 W					Private aid. SIREN: 2 blasts ev 20s (1s bl-2s si-1s bl-16s si).

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
6300	**Benecia-Martinez Railroad Bridge Pier 17 Fog Signal**	38 02 36 N 122 07 24 W					Private aid. SIREN: 1 blast ev 20s (3s bl).
	Suisun Bay						
6305	- Channel Buoy 2	38 02 12 N 122 07 18 W				Red nun.	
6310	- Channel Buoy 3	38 02 18 N 122 07 24 W				Green can.	
6315	- Channel Buoy 4	38 02 18 N 122 07 12 W				Red nun.	
6320	- Channel Buoy 5	38 02 24 N 122 07 12 W				Green can.	
6325	- NORTH CHANNEL LIGHT 2	38 02 54 N 122 06 42 W	**Fl R** 2.5s	15	5	TR on pile.	Ra ref.
6330	- NORTH CHANNEL LIGHT 4		**Fl R** 6s	15	4	TR on pile.	Ra ref.
6335	- NORTH CHANNEL LIGHT 6		**Fl R** 4s	15	3	TR on pile.	Ra ref.
	Suisun Slough Entrance						
6345	- LIGHT 9		**Fl G** 4s	15	3	SG on pile.	Ra ref.
6350	- LIGHT 10	38 07 09 N 122 03 44 W	**Fl R** 4s	15	3	TR on pile.	Ra ref.
	Suisun Bay						
6355	*- Channel Lighted Buoy 6*	38 02 30 N 122 06 42 W	**Fl R** 4s		3	Red.	
6360	*- Channel Lighted Buoy 7*	38 02 54 N 122 06 00 W	**Fl G** 4s		3	Green.	
6365	AVON WHARF WEST LIGHTS (3)	38 02 30 N 122 05 42 W	**F R**	16		On wharf.	Private aids. HORN: 1 blast ev 10s (2s bl).
6370	AVON WHARF EAST LIGHT		**F W**	21		On wharf.	Private aid. HORN: 2 blasts ev 25s (2s bl-2s si-2s bl-19s si). 65 yards, 083° from light.
6375	POINT EDITH CROSSING SOUTH RANGE FRONT LIGHT	38 02 54 N 122 05 24 W	**Q W**	24		KRW on pile.	Ra ref.
6380	POINT EDITH CROSSING SOUTH RANGE REAR LIGHT 439 yards, 236.7° from front light. Rangeline is 25 feet south of channel centerline.		**Iso W** 6s	32		KRW on pile.	Ra ref.
6385	*- Channel Lighted Buoy 9*	38 03 12 N 122 04 54 W	**Fl G** 2.5s		3	Green.	
	Seal Islands Channel						
6390	- LIGHT 2	38 03 12 N 122 04 18 W	**Fl R** 6s	20	4	TR on pile.	
6395	- Daybeacon 3					SG on pile.	
6400	- Daybeacon 4	38 03 14 N 122 03 55 W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
6405	- Daybeacon 5					SG on pile.	
6410	- Daybeacon 6	38 03 07 N 122 03 22 W				TR on pile.	
6420	- Daybeacon 9	38 03 32 N 122 02 22 W				SG on pile.	
	Suisun Bay						
6425	*- Channel Lighted Buoy 10*	38 03 30 N 122 04 18 W	**Fl R** 2.5s		3	Red.	
6433	POINT EDITH CROSSING RANGE FRONT LIGHT	38 03 55 N 122 03 32 W	**Q W**	18		KRW on pile.	Visible all around; higher intensity on rangeline.
6434	POINT EDITH CROSSING RANGE REAR LIGHT 333 yards, 056° from front light.		**Iso W** 6s	30		KRW on pile.	Visible all around; higher intensity on rangeline.
6440	- CHANNEL LIGHT 11		**Fl G** 4s	16	3	SG on pile.	Ra ref.
6445	*- Channel Lighted Buoy 12*	38 03 48 N 122 03 42 W	**Fl R** 4s		3	Red.	
6450	*- Channel Lighted Buoy 13*		**Q G**		3	Green.	
6455	*- Channel Lighted Buoy 14*	38 03 54 N 122 03 12 W	**Q R**		3	Red.	
6460	*- Channel Lighted Buoy 15*	38 04 00 N 122 02 36 W	**Fl G** 4s		3	Green.	
6465	- CHANNEL LIGHT 16		**Fl R** 4s	15	3	TR on pile.	Ra ref.
6467	*- Channel Lighted Buoy 16A*	38 03 48 N 122 01 54 W	**Fl R** 6s			Red.	
6470	ROE ISLAND CHANNEL RANGE FRONT LIGHT	38 04 00 N 122 02 48 W	**Q W**	19		KRW on pile structure.	Visible 10° each side of rangeline.
6475	ROE ISLAND CHANNEL RANGE REAR LIGHT 515 yards, 284° from front light.		**Iso W** 6s	31		KRW on pile structure.	Visible 10° each side of rangeline.
6500	- PIER 2 WEST END LIGHT	38 03 30 N 122 01 36 W	**F R**	25	8	On post.	Maintained by U.S. Navy. HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
6505	*- Channel Lighted Buoy 17*	38 03 42 N 122 01 12 W	**Fl G** 2.5s		3	Green.	
6510	*- Channel Lighted Buoy 19*	38 03 36 N 122 00 06 W	**Q G**		3	Green.	
6515	- PIER 4 EAST END LIGHT		**F R**	25	8	On post.	Maintained by U.S. Navy. HORN: 1 blast ev 15s (3s bl).
6520	MIDDLE POINT LIGHT	38 03 18 N 121 59 30 W	**Fl W** 4s	20	5	NR on pile	
6525	*- Channel Lighted Buoy 20*		**Fl R** 4s		3	Red.	
6530	- Restricted Area Buoy A	38 03 24 N 121 59 18 W				Yellow nun.	
6535	*- Channel Lighted Buoy 21*	38 03 36 N 121 59 00 W	**Fl G** 4s		3	Green.	
6540	*- Channel Lighted Buoy 22*	38 03 34 N 121 58 58 W	**Q R**		3	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
6542	*- Channel Lighted Buoy 23*	38 03 30 N 121 57 48 W	**Fl G** 2.5s		3	Green.	
6555	*- Channel Lighted Buoy 24*	38 03 24 N 121 57 48 W	**Fl R** 2.5s		3	Red.	
6557	CHANNEL LIGHT 24A	38 03 18 N 121 57 18 W	**Fl R** 4s	15	3	TR on pile.	Ra ref.
6570	- LIGHT 26	38 03 03 N 121 57 00 W	**Fl R** 4s	16	4	TR on pile structure.	
6575	- LIGHT 27		**Fl G** 4s	20	4	SG on white pile.	Ra ref.
6580	- LIGHT 28	38 02 33 N 121 55 07 W	**Fl R** 2.5s	20	4	TR on pile structure.	Higher intensity beam up and down channel.
6585	*- Channel Lighted Buoy 30*	38 02 42 N 121 53 24 W	**Q R**		4	Red.	
6590	*New York Slough Lighted Buoy NY*	38 02 42 N 121 53 06 W	**Fl (2+1) G** 6s		3	Green and red bands.	
6595	- LIGHT 31		**Fl G** 6s	15	4	SG on pile.	Ra ref.
6600	NEW YORK SLOUGH LIGHT 2	38 02 36 N 121 53 12 W	**Fl R** 4s	20	4	TR on pile structure.	Higher intensity beams up and down reach.
	Pittsburg Marina						
6602	- WEST BASIN LIGHT 1	38 02 26 N 121 53 09 W	**Fl G** 4s	5		SG on pile.	Private aid.
6603	- WEST BASIN LIGHT 2	38 02 27 N 121 53 09 W	**Fl R** 4s	5		TR on pile.	Private aid.
6605	- LIGHT 1	38 02 11 N 121 52 54 W	**Fl G** 4s	11		On breakwater.	Private aid.
6610	- LIGHT 2	38 02 12 N 121 52 56 W	**Fl R** 4s	11		On breakwater.	Private aid.
6615	- LIGHT 4	38 02 11 N 121 52 55 W	**Fl R** 4s	11		On breakwater.	Private aid.
	New York Slough						
6620	- LIGHT 3	38 02 18 N 121 52 48 W	**Fl G** 4s	20	3	SG on pile.	
6625	- LIGHT 5	38 01 57 N 121 52 04 W	**Fl G** 2.5s	20	4	SG on pile.	
6630	- LIGHT 7		**Fl G** 4s	15	4	SG on pile.	
6635	- LIGHT 8	38 01 48 N 121 51 12 W	**Fl R** 2.5s	20	4	TR on pile.	
6640	- LIGHT 10	38 01 36 N 121 50 48 W	**Fl R** 4s	15	3	TR on post.	
6645	- LIGHT 11	38 01 42 N 121 50 36 W	**Fl G** 2.5s	18	4	SG on pile.	
6645.5	*New York Slough Delta Diablo Outfall Lighteed Buoy DD*	38 01 36 N 121 50 24 W	**Fl W** 4s	8		White with orange bands.	Private aid.
6646	*New York Slough Lighted Buoy 13*	38 01 42 N 121 50 00 W	**Q G**		3	Green.	Ra ref.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
	Suisun Bay						
6650	- LIGHT 33		**Fl G** 2.5s	15	4	SG on pile.	Higher intensity beam toward Sacramento Ship Channel. Ra ref.
6655	- LIGHT 34	38 03 30 N 121 52 00 W	**Fl R** 2.5s	16	2	TR on pile.	Ra ref.
	SUISUN BAY (Chart 18659)						
	San Joaquin River						
6660	Point Beenar Daybeacon	38 01 48 N 121 50 18 W		20		NB on pile.	
6665	- Daybeacon 1	38 01 48 N 121 49 48 W				SG on pile.	
6670	- LIGHT 2	38 01 36 N 121 49 48 W	**Fl R** 2.5s	20	3	TR on pile.	
6675	- LIGHT 3	38 01 42 N 121 49 30 W	**Fl G** 2.5s	16	3	SG on pile.	Ra ref.
6677	ANTIOCH MARINA ENTRANCE LIGHT 1	38 01 18 N 121 49 18 W	**Q G**	11		On pile.	Private aid.
6678	ANTIOCH MARINA ENTRANCE LIGHT 2		**Q R**	11		On pile.	Private aid.
6680	- LIGHT 5	38 01 24 N 121 49 06 W	**Fl G** 4s	20	3	SG on pile.	Ra ref.
6685	- LIGHT 8	38 01 12 N 121 48 24 W	**Q R**	25	3	TR on pile.	
6690	- LIGHT 7		**Fl G** 4s	20	3	SG on pile.	
	SACRAMENTO AND SAN JOAQUIN RIVERS (Chart 18661)						
	San Joaquin River						
6691	Gaylord Turning Basin Daybeacon 3	38 01 03 N 121 46 41 W				SG on pile.	Private aid.
6692	Gaylord Turning Basin Daybeacon 5					SG on pile.	Private aid.
6693	Gaylord Turning Basin Daybeacon 7					SG on pile.	Private aid.
6695	- LIGHT 9		**Fl G** 4s	20	4	SG on pile.	
6700	- LIGHT 11	38 01 48 N 121 46 00 W	**Fl G** 4s	15	4	SG on pile.	Ra ref.
6705	- LIGHT 10	38 01 42 N 121 46 06 W	**Fl R** 4s	15	3	TR on pile.	Ra ref.
6710	- Buoy 13	38 01 42 N 121 45 12 W				Green can.	
6715	- Buoy 14	38 01 36 N 121 45 12 W				Red nun.	
6717	**Antioch Bridge RACON**	38 01 42 N 121 45 06 W	**Z** (– – • •)	138		Mid span, center of channel.	Private aid.
6720	- Buoy 15	38 01 42 N 121 44 54 W				Green can.	
6725	- Buoy 16	38 01 36 N 121 44 54 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
6730	- LIGHT 17		**Fl G** 4s	15	3	SG on pile.	Ra ref.
6733	*- Lighted Buoy 17A*	38 02 00 N 121 43 30 W	**Fl G** 2.5s		3	Green.	
6735	*- Lighted Buoy 18*	38 01 36 N 121 44 12 W	**Fl R** 4s		3	Red.	
6739	- LIGHT 18A		**Fl R** 4s	25	3	TR on post.	
6740	- LIGHT 19		**Fl G** 2.5s	15	3	SG on pile.	Ra ref.
6745	*- Lighted Buoy 21*	38 02 30 N 121 42 00 W	**Fl G** 6s		3	Green.	
6750	- LIGHT 23		**Fl G** 4s	15	4	SG on pile.	Ra ref.
6755	- LIGHT 24		**Iso R** 6s	20	9	TR on white skeleton tower.	
6760	*- Lighted Buoy 25*	38 03 36 N 121 40 48 W	**Fl G** 2.5s		3	Green.	
6765	- LIGHT 26	38 03 58 N 121 40 31 W	**Fl R** 4s	15	4	TR on pile structure.	Higher intensity beam up channel. Ra ref.
6767	- LIGHT 27		**Fl G** 4s	15	4	SG on pile structure.	Ra ref.
6770	- LIGHT 28		**Fl R** 4s	15	4	TR on pile.	Ra ref.
6775	THREEMILE SLOUGH LIGHT 1	38 05 06 N 121 41 12 W	**Fl G** 4s	15	5	SG on pile.	
6780	- LIGHT 29	38 05 18 N 121 41 00 W	**Fl G** 4s	15	3	SG on pile.	Ra ref.
6785	*- Lighted Buoy 30*	38 05 30 N 121 40 36 W	**Fl R** 4s		3	Red.	
6790	*- Lighted Buoy 32*	38 05 42 N 121 40 24 W	**Fl R** 2.5s		3	Red.	
6795	- LIGHT 33	38 05 48 N 121 40 06 W	**Fl G** 4s	15	4	SG on pile.	Ra ref.
6797	*- Lighted Buoy 33A*	38 05 36 N 121 39 18 W	**Fl G** 4s		4	Green.	
6800	- LIGHT 34	38 05 24 N 121 39 18 W	**Fl R** 4s	15	3	TR on pile.	Ra ref.
6805	- LIGHT 35		**Fl G** 2.5s	15	2	SG on pile.	Ra ref.
6810	- LIGHT 35A		**Fl G** 6s	15	3	SG on pile.	Ra ref.
6815	- LIGHT 36	38 05 06 N 121 38 30 W	**Fl R** 4s	15	3	TR on pile.	Ra ref.
6820	- LIGHT 37	38 05 24 N 121 38 12 W	**Fl G** 4s	15	4	SG on pile.	Ra ref.
6825	- LIGHT 38		**Fl R** 6s	15	3	TR on pile.	Ra ref.
6830	- LIGHT 39		**Fl G** 4s	17	3	SG on pile.	Ra ref.
6833	*- Lighted Buoy 40*	38 06 12 N 121 36 54 W	**Fl R** 4s		3	Red.	
6835	- LIGHT 41		**Fl G** 4s	15	4	SG on pile.	Ra ref.
6840	- LIGHT 42	38 06 06 N 121 36 12 W	**Fl R** 4s	15	4	TR on pile.	Ra ref.
6845	- LIGHT 43		**Fl G** 2.5s	18	3	SG on pile.	Ra ref.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
6850	- LIGHT 44		**Fl R** 2.5s	15	2	TR on pile.	Ra ref.
6853	- LIGHT 45		**Fl G** 2.5s	15	4	SG on pile.	Ra ref.
6855	- LIGHT 46		**Q R**	15	3	TR on pile.	Ra ref.
6857	- LIGHT 48		**Fl R** 4s	15	3	TR on pile.	Ra ref.
6860	- LIGHT 49		**Fl G** 4s	15	4	SG on pile.	Ra ref.
6865	- LIGHT 47		**Q G**	15	2	SG on pile.	Ra ref.
6870	- LIGHT 51		**Fl G** 2.5s	15	3	SG on pile.	Ra ref.
6872	- LIGHT 52		**Fl R** 4s	15	3	TR on pile.	Ra ref.
6875	- LIGHT 53	38 04 48 N 121 34 12 W	**Fl G** 4s	15	4	SG on pile.	Ra ref.
6880	*- Lighted Buoy 54*	38 04 36 N 121 34 06 W	**Fl R** 2.5s		3	Red.	
6885	- LIGHT 55	38 04 36 N 121 33 48 W	**Fl G** 4s	15	4	SG on column.	Ra ref.
6890	- LIGHT 56	38 04 06 N 121 33 42 W	**Fl R** 4s	15	4	TR on pile.	Ra ref.
6895	- LIGHT 57	38 03 36 N 121 33 18 W	**Fl G** 4s	15	4	SG on pile.	Ra ref.
6900	- LIGHT 58	38 03 30 N 121 33 24 W	**Q R**	15	3	TR on white column.	Higher intensity beam up channel. Ra ref.
	Stockton Channel						
6905	- RANGE B FRONT LIGHT	38 03 12 N 121 30 30 W	**Q W**	20		KRW on white column.	Visible all around; higher intensity on rangeline.
6910	- RANGE B REAR LIGHT 300 yards, 098° from front light.		**Iso W** 6s	35		KRW on white column.	Visible 1° each side of rangeline.
6913	- LIGHT 1	38 03 30 N 121 32 48 W	**Fl G** 4s	15	4	SG on pile structure.	Ra ref.
6915	- LIGHT 2		**Fl R** 4s	16	3	TR on pile.	Ra ref.
6920	- LIGHT 3		**Fl G** 4s	30	4	SG on pile.	
6925	- LIGHT 4		**Fl R** 4s	19	3	TR on pile.	Ra ref.
6930	- LIGHT 5		**Fl G** 4s	25	3	SG on pile.	
6935	- LIGHT 6		**Fl R** 4s	22	4	TR on pile.	
6940	- LIGHT 8		**Fl R** 4s	20	4	TR on white column.	
6945	- LIGHT 9	38 02 52 N 121 30 10 W	**Fl G** 4s	15	3	SG on pile.	
6950	- LIGHT 10		**Fl R** 4s	16	4	TR on pile.	
6955	- LIGHT 11		**Fl G** 4s	22	3	SG on pile.	
6960	- LIGHT 12		**Fl R** 4s	24	4	TR on pile.	
6965	- RANGE C FRONT LIGHT	38 02 42 N 121 30 06 W	**Q W**	20		KRW on pile.	Visible all around; higher intensity on rangeline.
6970	- RANGE C REAR LIGHT 300 yards, 306° from front light.		**Iso W** 6s	35		KRW on pile.	Visible 1° each side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
6975	- LIGHT 13		**Fl G** 4s	19	4	SG on pile.	
6980	- LIGHT 14		**Fl R** 4s	20	4	TR on pile.	
6985	- LIGHT 16	38 01 30 N 121 28 12 W	**Fl R** 4s	17	4	TR on pile.	
6990	- LIGHT 18		**Fl R** 4s	16	4	TR on pile.	
6995	- RANGE D FRONT LIGHT	38 01 36 N 121 28 06 W	**Q W**	24		KRW on pile.	Visible all around; higher intensity on rangeline.
7000	- RANGE D REAR LIGHT 625 yards, 329° from front light.		**Iso W** 6s	40		KRW on pile.	Visible all around; higher intensity on rangeline.
7005	- RANGE E FRONT LIGHT	38 01 24 N 121 27 54 W	**Q G**	18		KRW on pile.	Visible all around; higher intensity on rangeline. Ra ref.
7010	- RANGE E REAR LIGHT 170 yards, 126° from front light.		**Iso G** 6s	35		KRW on pile.	Visible 1° each side of rangeline.
7015	- RANGE D EAST END LIGHT		**Q W**	29	3	KRW on pile.	Visible 1° each side of rangeline.
7020	- LIGHT 19		**Fl G** 4s	20	4	SG on pile.	
7025	- LIGHT 20		**Fl R** 4s	20	4	TR on pile.	
7030	- LIGHT 21		**Fl G** 4s	19	4	SG on pile.	
7035	- LIGHT 22		**Fl R** 4s	20	4	TR on pile.	
7040	- LIGHT 23		**Fl G** 4s	25	4	SG on pile.	
7045	- LIGHT 24		**Fl R** 4s	25	4	TR on pile.	
7050	- LIGHT 25		**Fl G** 4s	20	4	SG on pile.	
7055	- LIGHT 26		**Fl R** 4s	24	3	TR on pile.	
7060	- LIGHT 27	37 59 42 N 121 26 00 W	**Fl G** 4s	20	3	SG on pile.	
7065	- LIGHT 28	37 59 36 N 121 25 54 W	**Fl R** 4s	16	3	TR on pile.	
7070	- LIGHT 29		**Fl G** 4s	20	3	SG on pile.	
7075	- LIGHT 30		**Fl R** 4s	25	4	TR on pile.	
7080	- LIGHT 31		**Fl G** 4s	20	3	SG on pile.	
7085	- LIGHT 32		**Fl R** 4s	20	3	TR on pile.	
7090	- LIGHT 33		**Fl G** 4s	20	3	SG on pile.	
7095	- LIGHT 34		**Fl R** 4s	22	4	White tower on pile structure.	
7100	- RANGE H FRONT LIGHT	37 59 06 N 121 23 18 W	**Q G**	25		KRW on pile.	Visible all around; higher intensity on rangeline.
7105	- RANGE H REAR LIGHT 657 yards, 115° from front light.		**Iso G** 6s	51		KRW on skeleton tower.	Visible 1° each side of rangeline.
7110	- LIGHT 36		**Fl R** 4s	20	4	TR on pile.	
7115	- LIGHT 38		**Fl R** 4s	20	3	TR on pile.	
7120	- RANGE J FRONT LIGHT	37 59 12 N 121 23 30 W	**Q W**	20		KRW on pile.	Visible all around; higher intensity on rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
7125	- RANGE J REAR LIGHT 750 yards, 317° from front light.		**Iso W** 6s	65		KRW on pile.	Visible 1° each side of rangeline.
7130	- LIGHT 39		**Fl G** 4s	20	3	SG on pile.	
7135	- LIGHT 40		**Fl R** 4s	20	3	TR on pile.	
7140	- LIGHT 41		**Fl G** 4s	20	4	SG on pile.	
7145	- LIGHT 42		**Fl R** 4s	20	4	TR on pile.	
7150	- LIGHT 43		**Fl G** 4s	20	3	SG on pile.	
7155	- LIGHT 45	37 57 27 N 121 21 15 W	**Fl G** 4s	15	3	SG on pile.	
7160	STOCKTON ROD AND GUN CLUB LIGHT	37 57 18 N 121 20 42 W	**F G**	10		Pile on dock.	Private aid.
7165	- LIGHT 48		**Fl R** 4s	20	4	TR on pile.	
	SUISUN BAY (Chart 18659)						
	Sacramento River Deep Water Ship Channel						
7170	- LIGHT 1	38 03 54 N 121 51 06 W	**Fl G** 4s	15	3	SG on pile.	Ra ref.
7175	*- Lighted Buoy 2* 50 feet outside channel limit.	38 03 48 N 121 51 06 W	**Fl R** 4s		3	Red.	
7180	- LIGHT 3	38 03 58 N 121 50 35 W	**Fl G** 2.5s	15	4	SG on pile.	Higher intensity beam upstream. Ra ref.
7185	- LIGHT 5	38 03 56 N 121 50 09 W	**Fl G** 2.5s	15	4	SG on pile.	Ra ref.
7190	- LIGHT 6		**Fl R** 2.5s	15	2	TR on pile.	Ra ref.
7195	- LIGHT 7	38 03 44 N 121 48 32 W	**Fl G** 4s		3	SG on pile.	
7200	- LIGHT 8	38 03 35 N 121 48 31 W	**Fl R** 4s	15	3	TR on pile.	Ra ref.
	SACRAMENTO AND SAN JOAQUIN RIVER (Chart 18661)						
	Sacramento River Deep Water Ship Channel						
7205	*- Lighted Buoy 9*	38 03 42 N 121 48 00 W	**Fl G** 4s		3	Green.	
7210	- LIGHT 10	38 03 35 N 121 48 00 W	**Fl R** 2.5s	15	2	TR on pile.	Ra ref.
7215	- LIGHT 11	38 03 52 N 121 47 38 W	**Fl G** 6s	15	4	SG on pile.	
7220	- LIGHT 12	38 03 45 N 121 47 32 W	**Fl R** 6s	15	3	TR on pile.	Ra ref.
7225	- LIGHT 13	38 04 41 N 121 46 02 W	**Fl G** 2.5s	15	2	SG on pile.	Ra ref.
7230	- LIGHT 14	38 04 35 N 121 45 57 W	**Fl R** 2.5s	15	2	TR on pile.	Ra ref.
7235	- LIGHT 15	38 05 24 N 121 44 34 W	**Fl G** 4s	15	3	SG on pile.	Ra ref.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
7240	- LIGHT 16	38 05 18 N 121 44 30 W	**Fl R** 4s	15	3	TR on pile.	Ra ref.
7245	- LIGHT 17	38 05 39 N 121 44 12 W	**Fl G** 6s	15	3	SG on pile.	Ra ref.
7250	- LIGHT 18	38 05 35 N 121 44 07 W	**Fl R** 6s	15	3	TR on pile.	Ra ref.
7255	- LIGHT 19	38 06 47 N 121 42 37 W	**Fl G** 4s	15	4	SG on pile.	Ra ref.
7260	- LIGHT 20		**Fl R** 4s	15	3	TR on pile.	Ra ref.
7265	- LIGHT 21		**Fl G** 2.5s	15	3	SG on pile.	Ra ref.
7270	- LIGHT 22	38 06 58 N 121 42 15 W	**Fl R** 2.5s	15	2	TR on pile.	Ra ref.
7275	- LIGHT 23	38 07 28 N 121 41 57 W	**Fl G** 6s	15	3	SG on pile.	Ra ref.
7280	- LIGHT 24	38 07 27 N 121 41 50 W	**Fl R** 2.5s	15	3	TR on pile.	Ra ref.
7285	- LIGHT 25	38 08 00 N 121 41 43 W	**Fl G** 4s	15	3	SG on pile.	Ra ref.
7290	- LIGHT 26		**Fl R** 4s	15	3	TR on pile.	Ra ref.
7295	- LIGHT 27		**Fl G** 2.5s	15	4	SG on pile	Ra ref.
7300	DECKER ISLAND NORTH END LIGHT	38 06 12 N 121 42 36 W	**Fl W** 4s	58	5	Skeleton tower.	
7305	- LIGHT 28	38 08 54 N 121 41 18 W	**Fl R** 2.5s	15	3	TR on post.	Ra ref.
7310	- LIGHT 29		**Fl G** 4s	15	4	SG on pile.	Ra ref.
7315	- LIGHT 30		**Fl R** 4s	15	4	TR on pile.	Ra ref.
7320	- LIGHT 32	38 09 18 N 121 41 06 W	**Q R**	15	3	TR on pile.	Ra ref.
7325	- Buoy 34	38 09 24 N 121 41 06 W				Red nun.	
7330	**Rio Vista Bridge Fog Signals**	38 09 30 N 121 40 54 W					Private aid. HORN (2): 1 blast ev 20s (3s bl). Horns sound simulataneously. Operated only upon request.
7331	**Rio Vista Bridge RACON T**	38 09 30 N 121 41 00 W	**T** **(–)**	142		Mid-span, center of channel.	Private aid.
7335	- LIGHT 36		**Fl R** 2.5s	15	3	TR on pile.	Ra ref.
7340	- Buoy 35	38 09 36 N 121 41 00 W				Green can.	
7345	*- Lighted Buoy 36A*	38 10 18 N 121 40 18 W	**Fl R** 4s		3	Red.	
7350	- LIGHT 37		**Fl G** 4s	15	4	SG on pile.	Ra ref.
7355	- LIGHT 39		**Fl G** 4s	25	3	SG on pile.	
7360	- LIGHT 40		**Fl R** 4s	25	3	TR on pile.	
7365	- LIGHT 41		**Fl G** 4s	15	3	SG on pile.	Ra ref.
7370	- LIGHT 42		**Fl R** 4s	25	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
7375	- LIGHT 43		**Fl G** 4s	25	3	SG on pile.	
7380	- LIGHT 44		**Fl R** 4s	25	4	TR on pile.	
7385	- LIGHT 45		**Fl G** 4s	25	3	SG on pile.	
7390	- LIGHT 46		**Fl R** 4s	25	3	TR on pile.	
7395	- LIGHT 47		**Fl G** 4s	15	4	SG on pile	
7400	- LIGHT 48		**Fl R** 4s	25	4	TR on pile.	
7405	- LIGHT 49	38 13 42 N 121 40 32 W	**Q G**	15	3	SG on pile.	
7410	- Daybeacon 49A					SG on pile.	Ra ref.
7415	- LIGHT 50	38 13 44 N 121 40 25 W	**Fl R** 4s	12	3	TR on pile.	
7420	- LIGHT 51	38 14 15 N 121 40 26 W	**Q G**	25	3	SG on pile.	
7425	- LIGHT 52	38 14 13 N 121 40 20 W	**Q R**	25	4	TR on pile.	
	SACRAMENTO RIVER (Chart 18662)						
	Sacramento River Deep Water Ship Channel						
7430	- LIGHT 53	38 15 23 N 121 40 50 W	**Fl G** 4s	25	3	SG on pile.	
7435	- LIGHT 54	38 15 22 N 121 39 59 W	**Fl R** 4s	15	3	TR on pile.	
7440	- LIGHT 55		**Fl G** 4s	25	4	SG on pile.	
7445	- LIGHT 56	38 16 32 N 121 39 38 W	**Fl R** 4s	25	4	TR on pile.	
7450	- LIGHT 57	38 18 24 N 121 39 17 W	**Fl G** 4s	25	4	SG on pile.	
7455	- LIGHT 58	38 18 23 N 121 39 11 W	**Fl R** 4s	25	4	TR on pile.	
7460	- RANGE A FRONT LIGHT 59	38 20 01 N 121 38 54 W	**Q G**	25	3	KRW on piles; SG facing downstream.	Light changes to Q W when abeam proceeding upstream. Higher intensity on rangeline.
7465	- RANGE A REAR LIGHT 540 yards, 200° from front light.		**Iso W** 6s	43		KRW on pile.	Visible 5° each side of rangeline.
7470	- LIGHT 60		**Fl R** 4s	25	4	TR on pile.	
7475	- RANGE B FRONT LIGHT 61		**Q G**	25	3	KRW on pile; SG facing upstream.	Light changes to Q W when abeam proceeding downstream. Higher intensity on rangeline.
7480	- RANGE B REAR LIGHT 600 yards, 011° from front light.		**Iso W** 6s	43		KRW on pile.	Visible 5° each side of rangeline.
7485	- LIGHT 62		**Fl R** 4s	25	3	TR on pile.	
7490	- LIGHT 63	38 22 25 N 121 37 51 W	**Fl G** 4s	19	4	SG on pile.	
7495	- LIGHT 64	38 22 23 N 121 37 45 W	**Fl R** 4s	19	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
7500	- LIGHT 65		**Fl G** 4s	18	4	SG on pile.	
7505	- LIGHT 66		**Fl R** 4s	18	3	TR on pile.	
7510	- LIGHT 67		**Fl G** 4s	18	3	SG on pile.	
7515	- LIGHT 68		**Fl R** 4s	18	3	TR on pile.	
7520	- LIGHT 69		**Fl G** 4s	18	4	SG on pile.	
7525	- RANGE C FRONT LIGHT 70		**Q R**	18	3	KRW on pile; TR facing downstream.	Light changes to Q W when abeam proceeding upstream. Higher intensity W on rangeline.
7530	- RANGE C REAR LIGHT 400 yards, 180° from front light.		**Iso W** 6s	36		KRW on pile.	Visible 5° each side of rangeline.
7535	- LIGHT 71		**Fl G** 4s	18	3	SG on pile.	
7540	- LIGHT 72		**Fl R** 2.5s	18	3	KRW on pile; TR facing upstream.	
7541	- RANGE D FRONT LIGHT	38 28 36 N 121 35 06 W	**Q W**	18		KRW on pile; TR facing upstream.	Visible 4° each side of rangeline. Passing light Fl R 2.5s.
7545	- RANGE D REAR LIGHT 700 yards, 020° from front light.		**Iso W** 6s	36		KRW on pile.	Visible 5° each side of rangeline.
7550	- LIGHT 73		**Fl G** 4s	22	3	SG on pile.	
7555	- LIGHT 74		**Fl R** 4s	22	3	TR on pile.	
7560	- LIGHT 75		**Fl G** 4s	22	4	SG on pile.	
7565	- LIGHT 76		**Fl R** 4s	22	4	TR on pile.	
7570	- RANGE E FRONT LIGHT 77		**Q W**	22		KRW on pile; SG facing upstream.	Visible all around; higher intensity on rangeline.
7575	- RANGE E REAR LIGHT 370 yards, 000° from front light.		**Iso W** 6s	40		KRW on white column.	Visible 5° each side of rangeline.
7580	- LIGHT 79		**Fl G** 4s	22	4	SG on pile.	
7585	- LIGHT 80		**Fl R** 2.5s	22	3	TR on pile.	
7590	- LIGHT 81		**Fl G** 4s	22	3	SG on pile.	
7595	- LIGHT 82		**Q R**	22	3	TR on pile.	
7600	- LIGHT 83		**Fl G** 4s	22	4	SG on pile.	
7605	- LIGHT 84		**Fl R** 4s	22	3	TR on pile.	
7610	- LIGHT 85		**Fl G** 4s	22	3	SG on pile.	
7615	- LIGHT 86		**Fl R** 4s	22	3	TR on pile.	
	SACRAMENTO AND SAN JOAQUIN RIVER (Chart 18661)						
	Sacramento River						
7620	- LIGHT 2	38 10 38 N 121 39 53 W	**Q R**	15		TR on pile	
7625	- LIGHT 1		**Fl G** 4s	30	3	SG on pile.	
7645	- LIGHT 4	38 11 30 N 121 33 54 W	**Fl R** 4s	15	3	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
	SACRAMENTO RIVER (Chart 18662)						
	Sacramento River						
7665	- LIGHT 6	38 21 42 N 121 31 06 W	**Fl R** 4s	30	3	TR on pile.	
7670	- LIGHT 7	38 25 54 N 121 31 54 W	**Fl G** 4s	25	3	SG on pile.	
7690	- LIGHT 9	38 28 25 N 121 31 24 W	**Fl G** 4s	15	3	SG on pile.	
7715	- LIGHT 10	38 30 46 N 121 30 38 W	**Fl R** 4s	25	3	TR on pile.	
7740	- LIGHT 12	38 32 45 N 121 30 38 W	**Fl R** 4s	25	3	TR on dolphin.	
7755	- LIGHT 14	38 33 30 N 121 30 54 W	**Fl R** 4s	25	3	TR on pile.	
7762	CITY OF SACREMENTO WATER INTAKE LIGHT	38 35 36 N 121 30 24 W	**Fl W** 2s	20		On handrail at end of concrete water intake structure.	Private aid.

Section 6

Bodega, Tomales, Humboldt Bays, and Lake Tahoe

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
	BODEGA AND TOMALES BAY (Chart 18643)						
	Bodega Bay						
7765	*Bodega Harbor Approach Lighted Gong Buoy BA*	38 17 12 N 123 02 24 W	**Mo (A) W**		6	Red and white stripes with red spherical topmark.	
7770	BODEGA HEAD LIGHT	38 18 00 N 123 03 12 W	**Fl W** 6s	110	7	NR on pile.	Light obscured from 047° to 205°.
	Bodega Harbor						
7775	- ENTRANCE LIGHT	38 18 18 N 123 03 00 W	**Fl W** 4s	20	7	NG on skeleton tower.	HORN: 1 blast ev 10s (1s bl). Operates continuously.
7780	- CHANNEL LIGHT 2		**Q R**	15	3	TR on pile.	
7785	- CHANNEL RANGE A FRONT LIGHT 3	38 18 18 N 123 03 24 W	**Q G**	13		KRW on pile, SG facing upstream.	Visible all around; higher intensity on rangeline.
7790	- CHANNEL RANGE A-B REAR LIGHT 153 yards, 269° from range A front light. 193 yards, 209° from range B front light.		**Iso G** 6s	25		KRWs on frame structure.	Visible all around; higher intensity on rangelines.
7795	- CHANNEL LIGHT 4	38 18 24 N 123 03 24 W	**Fl R** 2.5s	15	3	TR on pile.	
7800	- CHANNEL RANGE B FRONT LIGHT 5	38 18 24 N 123 03 24 W	**Q G**			KRW on pile, SG facing downstream.	Visible all around; higher intensity on rangeline.
7810	- CHANNEL LIGHT 6		**Q R**	15	3	TR on pile.	
7815	- Channel Daybeacon 7	38 18 30 N 123 03 24 W				SG on pile.	
7820	- Channel Daybeacon 8					TR on pile.	
7825	- Channel Daybeacon 9					SG on pile.	
7830	- CHANNEL DAYBEACON 10	38 18 39 N 123 03 15 W	**Fl R** 2.5s	15	3	TR on pile.	
7835	- Channel Daybeacon 11					SG on pile.	
7840	- Channel Daybeacon 13	38 18 42 N 123 03 12 W				SG on pile.	
7845	- CHANNEL RANGE C FRONT LIGHT 14		**Q R**	13		KRW on piles, TR facing downstream.	Visible all around; higher intensity on rangeline.
7850	- CHANNEL RANGE C REAR LIGHT 225 yards, 179° from front light.		**Iso R** 6s	23		KRW on pile.	Visible 1° each side of rangeline.
7855	- Channel Daybeacon 15	38 18 48 N 123 03 12 W				SG on pile.	
7860	- CHANNEL LIGHT 16		**Fl R** 4s	15	3	TR on pile.	
7861	- Channel Daybeacon 17					SG on pile.	
7865	- Channel Daybeacon 18					TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
7870	- Channel Daybeacon 19					SG on pile.	
7875	- CHANNEL DAYBEACON 20	38 19 04 N 123 03 07 W	**Fl R** 2.5s	15	3	TR on pile.	
7880	- Channel Daybeacon 21					SG on pile.	
7885	- Channel Daybeacon 22					TR on pile.	
7890	- Channel Daybeacon 23	38 19 18 N 123 03 12 W				SG on pile.	
7895	- CHANNEL LIGHT 24	38 19 18 N 123 03 06 W	**Fl R** 4s	15	3	TR on pile.	
7900	- Channel Daybeacon 25					SG on pile.	
7905	- Channel Daybeacon 26	38 19 24 N 123 03 06 W				TR on pile.	
7910	- Channel Daybeacon 27					SG on pile.	
7915	- CHANNEL LIGHT 28		**Fl R** 2.5s	15	3	TR on pile.	
7920	- Channel Daybeacon 29	38 19 30 N 123 03 12 W				SG on pile.	
7925	- Channel Daybeacon 30					TR on pile.	
7930	- Channel Daybeacon 31	38 19 36 N 123 03 12 W				SG on pile.	
7935	- CHANNEL LIGHT 32		**Fl R** 4s	15	3	TR on pile.	
7940	- CHANNEL LIGHT 33	38 19 48 N 123 03 12 W	**Fl G** 2.5s	13	3	SG on pile.	
7945	- Channel Daybeacon 34	38 19 49 N 123 03 08 W				TR on pile.	
	Spud Point Marina						
7946	- LIGHT 1	38 19 54 N 123 03 06 W	**Q G**	15	3	SG on pile.	
7947	- LIGHT 2		**Q R**	15	3	TR on pile.	
7948	- Buoy 3					Green can.	
7949	- Buoy 4					Red nun.	
7951	- Buoy 6					Red nun.	
7952	- BREAKWATER LIGHT	38 19 54 N 123 03 24 W	**Fl W** 4s	9	5	On pile.	
	Bodega Harbor						
7954	- Channel Daybeacon 35					SG on pile.	
7955	- CHANNEL LIGHT 36	38 19 52 N 123 03 07 W	**Q R**		3	TR on pile.	
7960	- CHANNEL RANGE D FRONT LIGHT 37	38 20 00 N 123 03 12 W	**Q G**	13	3	KRW on pile; SG facing upstream.	Visible all around; higher intensity on rangeline.
7970	- CHANNEL RANGE D REAR LIGHT 275 yards, 359.5° from front light.		**Iso G** 6s	23		KRW on white timber structure.	Visible 1° each side of rangeline.
7975	- Channel Daybeacon 38	38 19 54 N 123 03 01 W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
7980	- CHANNEL LIGHT 40	38 19 54 N 123 02 54 W	**Fl R** 4s	15	3	TR on pile structure.	
7985	- Channel Daybeacon 42	38 19 48 N 123 02 51 W				TR on pile.	
7990	- Channel Daybeacon 44					TR on pile.	
7995	- Channel Daybeacon 46	38 19 39 N 123 02 41 W				TR on pile.	
8000	- Channel Daybeacon 48	38 19 36 N 123 02 36 W				TR on pile.	
8005	- Channel Daybeacon 50	38 19 30 N 123 02 30 W				TR on pile.	
8010	- Channel Daybeacon 52	38 19 24 N 123 02 30 W				TR on pile.	
8015	- Channel Daybeacon	38 19 24 N 123 02 24 W				NB on pile.	
	Tomales Bay						
8020	*Tomales Point Lighted Bell Buoy 2*	38 15 06 N 123 00 12 W	**Fl R** 6s		4	Red.	
8025	- Outside Bar Gong Buoy TB	38 14 36 N 122 59 18 W				Red and white stripes with red spherical topmark.	
8035	- Buoy 3					Green can.	
8040	- Lawsons Landing Daybeacon 1					SG on pile.	Private aid.
8045	- Lawsons Landing Daybeacon 3					SG on pile.	Private aid.
8050	- Lawsons Landing Daybeacon 5					SG on pile.	Private aid.
8055	- Lawson Landing Daybeacon 7					SG on pile.	Private aid.
8060	- Daybeacon 5			8		SG on pile.	
8065	Hog Island Daybeacon			8		JG on pile.	
8070	- Daybeacon 7			8		SG on pile.	
8075	- Daybeacon 10			8		TR on pile.	
	ELK TO FORT BRAGG (Chart 18626)						
	Albion River						
8080	- LIGHT 1	39 13 42 N 123 46 24 W	**Q G**	35	5	SG on tower.	Higher intensity beam toward entrance buoy. HORN: 1 blast ev 30s (3s bl). Operates continuously.
	Noyo River						
8085	*- Entrance Lighted Bell Buoy 2*	39 25 48 N 123 49 18 W	**Fl R** 2.5s		3	Red.	
8090	- Entrance Buoy 3	39 25 48 N 123 49 00 W				Green can.	
8095	- ENTRANCE LIGHT 4	39 25 39 N 123 48 36 W	**Fl R** 4s	17	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
8100	- ENTRANCE LIGHT 5	39 25 42 N 123 48 36 W	**Oc G** 4s	28	4	SG on pile. 22	HORN: 1 blast ev 30s (3s bl). Located 235 feet inshore from light.
8105	- DIRECTIONAL LIGHT	38 25 38 N 123 48 27 W	**F W**	15	1	On pile.	Visible white light in center of channel (103.5°T-106.5°T); red light when right of inbound channel (100°T-103.5°T); green light when left of inbound channel (106.5°T-110°T).
8110	- LIGHT 8	39 25 38 N 123 48 22 W	**Fl R** 4s	15	4	TR on pile.	Ra ref.
8115	- LIGHT 9	39 25 40 N 123 48 20 W	**Fl G** 2.5s	15	5	SG on post.	
8120	- LIGHT 10	39 25 37 N 123 48 20 W	**Fl R** 2.5s	24	5	TR on pile.	
8125	- LIGHT 12		**Fl R** 4s	5	4	TR on pile.	
	HUMBOLDT BAY (Chart 18622)						
	Humboldt Bay						
8130 490	*- Entrance Lighted Whistle Buoy HB*	40 46 25 N 124 16 13 W	**Mo (A) W**		5	Red and white stripes with red spherical topmark.	
8135	- Entrance Bell Buoy 2	40 45 59 N 124 14 51 W				Red.	
8136	- Entrance Small Boat Warning Sign	40 45 59 N 124 13 02 W	**Q Y** (2)	17		NW on pier worded ROUGH BAR.	Lights flash when seas exceed four feet in height. Lights extinguished for lesser sea conditions, but with no guarantee that bar is safe.
8140	- APPROACH RANGE FRONT LIGHT	40 45 53 N 124 13 57 W	**Q W**	35		KRW on tower.	Light and horn operate continuosly. HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si). Operates continuously.
8145	- APPROACH RANGE REAR LIGHT 167 yards, 105° from front light.		**Oc W** 4s	55	12	KRW on pile. On same structure as Humboldt Bay Light.	Range lights are synchronized. Visible 4° each side of rangeline. Light operates continuously.
8150	- ENTRANCE LIGHT 3	40 46 06 N 124 14 12 W	**Fl G** 2.5s	37	5	SG on pile, NL worded NORTH.	
8155	- ENTRANCE LIGHT 4	40 45 52 N 124 14 37 W	**Fl R** 2.5s	57	5	TR on pile, NL worded SOUTH.	HORN: 1 blast ev 10s (1s bl). Operates continuously.
8160 495	**- Light**	40 45 54 N 124 13 48 W	**Fl W** 5s	100	17	On white column.	Light obscured from 208° to 020°. Emergency light of reduced intensity when main light is extinguished.
8165	- ENTRANCE RANGE FRONT LIGHT	40 45 05 N 124 13 36 W	**Q G**	20		KRW on pile.	Visible 5° each side of rangeline. Operates continuously.
8170	- ENTRANCE RANGE REAR LIGHT 268 yards, 141.5° from front light.		**Oc G** 4s	38		KRW on pile.	Operates continuously.
8175	*- Lighted Bell Buoy 5*	40 45 24 N 124 13 48 W	**Fl G** 4s		4	Green.	
8180	- LIGHT 6	40 45 24 N 124 14 04 W	**Fl R** 4s	30	3	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
8185	*- Lighted Bell Buoy 7*	40 45 24 N 124 13 36 W	**Fl G** 4s		4	Green.	
8190	*- Lighted Bell Buoy 8*	40 45 06 N 124 13 30 W	**Q R**		4	Red.	
8195	*- Lighted Buoy 9*	40 45 24 N 124 13 24 W	**Fl G** 2.5s		3	Green.	
8200	*- Lighted Buoy 10*	40 45 30 N 124 13 12 W	**Fl R** 4s		4	Red.	
8205	- LIGHT 11	40 45 36 N 124 13 12 W	**Fl G** 4s	35	3	SG on steel pile structure.	
8210	- LIGHT 12	40 45 54 N 124 12 52 W	**Fl R** 6s	15	4	TR on pile.	Ra ref.
8216	- LIGHT 13	40 46 06 N 124 12 54 W	**Fl G** 6s	15	4	SG on pile.	Ra ref.
8220	- LIGHT 14	40 46 06 N 124 12 36 W	**Fl R** 2.5s	15	3	TR on pile.	Ra ref.
8225	*- Lighted Buoy 15*	40 46 30 N 124 12 12 W	**Fl G** 4s		4	Green.	
8230	- LIGHT 16	40 46 24 N 124 12 06 W	**Fl R** 4s	15	5	TR on pile.	
8235	*- Lighted Buoy 17*	40 46 42 N 124 11 54 W	**Fl G** 2.5s		4	Green.	
8237	DEL NORTE STREET PIER LIGHT A	40 47 24 N 122 11 18 W	**Fl R** 4s	10		On post.	Private aid.
8245	SAMOA CHANNEL LIGHT 2	40 48 08 N 124 11 11 W	**Fl (2+1) R** 6s	15	4	TR on pile.	Ra ref.
8250	SAMOA CHANNEL LIGHT 3	40 48 33 N 124 11 07 W	**Fl G** 4s	15	3	SG on pile.	Ra ref.
8255	SAMOA CHANNEL LIGHT 4	40 48 54 N 124 10 46 W	**Fl R** 4s	15	3	TR on pile.	Ra ref.
8260	SAMOA CHANNEL LIGHT 6	40 49 01 N 124 10 29 W	**Fl R** 2.5s	15	3	TR on pile.	
8265	- LIGHT 19	40 48 12 N 124 11 00 W	**Fl G** 4s	15	3	SG on pile.	Ra ref.
8270	- LIGHT 21	40 48 24 N 124 10 12 W	**Fl G** 2.5s	15	3	SG on pile.	Ra ref.
8275	WOODLEY ISLAND MARINA LIGHT	40 48 24 N 124 09 54 W	**Fl G** 4s	14		SG on pile.	Private aid.
	Hookton Channel						
8280	- LIGHT 1	40 44 54 N 124 13 21 W	**Fl G** 4s	15	4	SG on pile.	
8285	- LIGHT 2	40 44 54 N 124 13 30 W	**Fl R** 4s	15	3	TR on pile.	Ra ref.
8290	- LIGHT 3	40 44 36 N 124 13 30 W	**Fl G** 2.5s	15	4	SG on pile.	Ra ref.
8295	- RANGE FRONT LIGHT 4	40 44 36 N 124 13 36 W	**Q R**	20	6	KRW on pile.	Visible all around; higher intensity on rangeline.
8300	- RANGE REAR LIGHT 100 yards, 326.5° from front light.		**Iso R** 6s	25	6	KRW on pile.	Visible 4° each side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			CALIFORNIA - Eleventh District				
8305	- LIGHT 5	40 44 32 N 124 13 30 W	**Fl G** 4s	15	4	Green.	
8310	- LIGHT 6	40 44 24 N 124 13 33 W	**Fl R** 2.5s	15	3	TR on pile.	
8315	- LIGHT 7	40 44 24 N 124 13 30 W	**Fl G** 4s	15	3	SG on pile.	Ra ref.
8320	- LIGHT 8	40 44 18 N 124 13 24 W	**Fl R** 6s	15	3	TR on pile.	Ra ref.
8325	PACIFIC GAS AND ELECTRIC COMPANY DIKE LIGHT	40 44 12 N 124 13 06 W	**Fl W** 4s	18		Dolphin.	Private aid.
8330	- LIGHT 10	40 44 24 N 124 13 14 W	**Fl R** 4s	15	3	TR on pile.	Ra ref.
8335	- Daybeacon 9	40 44 06 N 124 13 06 W				SG on pile.	
8340	- LIGHT 12	40 43 52 N 124 13 13 W	**Fl R** 2.5s	15	3	TR on pile.	
8345	- LIGHT 13	40 43 35 N 124 13 19 W	**Fl G** 2.5s		3	Green.	
8350	- LIGHT 14	40 43 18 N 124 13 36 W	**Fl R** 4s	15	3	TR on pile.	Ra ref.
	ST. GEORGE REEF AND CRESCENT CITY HARBOR (Chart 18603)						
	Crescent City Harbor						
8355	- Buoy 1	41 44 12 N 124 12 48 W				Green can.	
8360 545	*- Lighted Whistle Buoy 2*	41 43 00 N 124 11 48 W	**Fl R** 6s		4	Red.	
8365	*- Lighted Whistle Buoy 4*	41 43 36 N 124 11 18 W	**Fl R** 4s		4	Red.	
8370 550	**Crescent City Entrance Light**	41 44 11 N 124 11 30 W	**Fl W** 5s	55	12	On pile.	HORN: 1 blast ev 10s (1s bl). Operates continously.
8375	*- Lighted Bell Buoy 6*	41 44 12 N 124 11 18 W	**Fl R** 2.5s		4	Red.	
8380	*- Lighted Buoy 7*	41 44 18 N 124 11 24 W	**Fl G** 2.5s		4	Green.	
8385	CRESCENT CITY INNER BREAKWATER LIGHT 8	41 44 36 N 124 11 18 W	**Fl R** 4s	30	4	TR on pile.	
8386	CRESCENT CITY HARBOR LIGHT 9	41 44 41 N 124 11 13 W	**Fl G** 2.5s	15	3	On pile.	
8387	CRESCENT CITY HARBOR LIGHT 10	41 44 39 N 124 11 09 W	**Fl R** 2.5s	15	3	On pile.	
8388	CRESCENT CITY HARBOR LIGHT 11	41 44 44 N 124 11 07 W	**Fl G** 4s	15	3	On pile.	
8390	- RANGE FRONT LIGHT	41 45 00 N 124 11 21 W	**Fl G** 2.5s	25	10	KRW on pile.	Visible 4° each side of rangeline.
8395	- RANGE REAR LIGHT 79 yards, 001° from front light.		**Oc G** 4s	38	10	KRW on pile.	Visible 4° each side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			LAKE TAHOE - Eleventh District				
	LAKE TAHOE (Chart 18665)						
8403	LONG PIER LIGHT	39 09 06 N 120 08 24 W	**Fl R** 6s	30		On post.	Private aid.
8405	SUGAR PINE POINT LIGHT	39 03 42 N 120 06 48 W	**Fl W** 4s	15	8	NR on tower.	
	Lake Tahoe						
8410	- Buoy A					White can with orange bands.	
8415	*- Lighted Danger Buoy B*		**Fl W** 2.5s		3	White can with orange bands.	
8420	- Buoy C					White can with orange bands.	
8425	- Buoy D					White can with orange bands.	
8430	- Buoy E					White can with orange bands.	
8435	*- Lighted Danger Buoy G*		**Fl W** 4s		3	White can with orange bands.	
8436	- Buoy H					White can with orange bands.	
8440	- Buoy I					White can with orange bands.	
8442	- Buoy J					White can with orange bands.	
8445	- Buoy K					White can with orange bands.	
8450	- Buoy L					White can with orange bands.	
8455	- Buoy M					White can with orange bands.	
8460	- Buoy N					White can with orange bands.	
8462	- Buoy O					White can with orange bands.	
8464	*Emerald Bay Entrance Lighted Buoy 1*	38 57 54 N 120 04 49 W	**Fl G** 4s		3	Green.	
8465	*Emerald Bay Entrance Lighted Buoy 2*	38 57 54 N 120 04 52 W	**Fl R** 2.5s		3	Red.	
8470	Emerald Bay Entrance Buoy 3					Green can.	
8480	- Buoy P					White can with orange bands.	
8485	*- Lighted Danger Buoy Q*		**Fl W** 4s		3	White can with orange bands.	
8486	- Buoy R					White can with orange bands.	
8488	- Buoy S					White can with orange bands.	
8490	- Buoy T					White can with orange bands.	
8495	- Buoy U					Red nun.	
8500	- Buoy 32					White can with orange bands.	
8505	- Buoy W					White can with orange bands.	
8510	- Buoy X					White can with orange bands.	
8512	- Buoy Y					White can with orange bands.	
8515	- Buoy Z					White can with orange bands.	
8520	*- Lighted Danger Buoy AA*		**Fl W** 6s		3	White can with orange bands.	
8525	- Buoy AB					White can with orange bands.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			LAKE TAHOE - Eleventh District				
8530	- Restricted Area Daybeacon A					NW on white pile.	
8535	- Restricted Area Daybeacon B					NW on white pile.	
8540	- Restricted Area Daybeacon C					NW on white pile.	
8545	- Restricted Area Daybeacon D					NW on white pile.	
8550	- Restricted Area Daybeacon E					NW on white pile.	
8555	- Restricted Area Daybeacon F					NW on white pile.	
8560	- Restricted Area Daybeacon G					NW on white pile.	
8565	- Restricted Area Daybeacon H					NW on white pile.	
8570	- Restricted Area Daybeacon I					NW on white pile.	
8575	- Restricted Area Daybeacon J					NW on white pile.	
8590	- Restricted Area Daybeacon M					NW on white pile.	
	University of California Davis						
8591	*- Lighted Research Buoy 1*	39 09 11 N 120 00 01 W	**Q Y**			Yellow spar.	Private aid.
8591.1	*- Lighted Research Buoy 2*	39 06 34 N 120 00 39 W	**Q Y**			Yellow spar.	Private aid.
8591.2	*- Lighted Research Buoy 3*	39 06 37 N 120 04 31 W	**Q Y**			Yellow spar.	Private aid.
8591.3	*- Lighted Research Buoy 4*	39 09 18 N 120 04 20 W	**Q Y**			Yellow spar.	Private aid.
8591.4	*Lighted Research Buoy 5*	39 02 29 N 120 04 49 W	**Q Y**			Yellow spar.	Private aid.
8591.5	*- Lighted Research Buoy 6*	38 59 23 N 120 03 03 W	**Q Y**			Yellow spar.	Private aid.

Section 7

Oregon

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			OREGON - Thirteenth District				
	PYRAMID POINT TO CAPE SEBASTIAN (Chart 18602)						
	Chetco River						
8595 565	- *Approach Lighted Whistle Buoy CR*	42 01 40 N 124 17 02 W	**Mo (A) W**		6	Red and white stripes.	No topmark will be shown on this aid as required by IALA standards due to weather.
8605	- *Entrance Lighted Bell Buoy 2*	42 02 06 N 124 16 36 W	**Fl R** 4s		4	Red.	
8610	- ENTRANCE RANGE FRONT LIGHT	42 02 53 N 124 16 05 W	**Q R**	40		KRB on skeleton tower.	Visible 4° each side of rangeline.
8615	- ENTRANCE RANGE REAR LIGHT 277 yards, 030° from front light.		**Iso R** 6s	59		KRB on skeleton tower.	Visible 4° each side of rangeline.
8625	- ENTRANCE LIGHT 5	42 02 36 N 124 16 21 W	**Fl G** 4s	23	3	Green pile structure.	Due to waether conditions the dayboards have been removed from this aid.
8627	**Fog Signal**	42 02 40 N 124 16 13 W					HORN: 1 blast ev 30s (3s bl).
8630	- Entrance Small Boat Warning Sign	42 02 49 N 124 16 07 W	**Q Y (2)**	13		NW worded ROUGH BAR in black letters.	Lights flashing when seas exceed four feet in height, lights extinquished for lesser bar conditions, but with no guarantee that bar is safe.
8635	- Entrance Daybeacon 9	42 02 48 N 124 16 12 W				SG on pile.	
8640	- ENTRANCE LIGHT 11	42 02 51 N 124 16 09 W	**Q G**	16	3	SG on pedestal structure.	
	CAPE SEBASTIAN TO HUMBUG MOUNTAIN (Chart 18601)						
	Rogue River						
8650 575	- *Approach Lighted Whistle Buoy R*	42 23 38 N 124 28 35 W	**Mo (A) W**		6	Red and white stripes.	No topmark will be shown on this aid as required by I ALA standards due to weather.
8655	- Entrance Buoy 1	42 24 48 N 124 26 42 W				Green can.	
8660	- NORTH JETTY LIGHT 3	42 25 14 N 124 25 59 W	**Fl G** 2.5s	23	4	SG on skeleton structure.	Light and fog signal maintained from May 15 to Oct. 10. HORN: 1 blast ev 30s (3s bl). Operates continuously.
8663	- Danger Rock Buoy	42 25 34 N 124 25 29 W				NW worded DANGER ROCK.	Maintained from May 15 to Oct. 10.
8665	- Buoy 5	42 25 32 N 124 25 21 W				Green can.	Maintained from May 15 to Oct. 10.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			OREGON - Thirteenth District				
8670	- Entrance Small Boat Warning Sign	42 25 36 N 124 25 29 W	**Q Y (2)**			NW worded ROUGH BAR.	Lights flashing when seas exceed four feet in height, lights extinguished for lesser bar conditions, but with no guarantee that bar is safe. Maintained from May 15 to Oct. 10.
8672	Port of Gold Beach Channel Buoys (8)					Red or green drums.	Private aids.
	COQUILLE RIVER ENTRANCE (Chart 18588)						
	Coquille River						
8675 600	*- Entrance Lighted Whistle Buoy 2*	43 08 12 N 124 27 54 W	**Fl R** 4s		5	Red.	
8680	*- Entrance Lighted Bell Buoy 4*	43 07 41 N 124 27 04 W	**Fl R** 6s		4	Red.	
8690	- ENTRANCE RANGE FRONT LIGHT	43 07 18 N 124 24 42 W	**Q W**	15		KRB on skeleton tower.	Visible 4° each side of rangeline.
8695	- ENTRANCE RANGE REAR LIGHT 304 yards, 102° from front light.		**Iso W** 6s	30		KRB on skeleton tower.	Visible 4° each side of rangeline.
8700	- SOUTH JETTY LIGHT 8	43 07 24 N 124 25 48 W	**Fl R** 4s	30	6	TR on white masonry building.	HORN: 1 blast ev 30s (3s bl). Operates continuously.
8705	- Entrance Small Boat Warning Sign	43 07 15 N 124 25 03 W	**Q Y (2)**	29		NW worded ROUGH BAR.	Lights flashing when seas exceed four feet in height, lights extinguished for lesser bar conditions, but with no guarantee that bar is safe. Maintained from May 15 to Oct. 1.
8710	- Rock Buoy 11	43 07 20 N 124 25 06 W				Green can.	Maintained from May 15 to Oct. 1.
8719	-Dike Buoy 13	43 07 18 N 124 24 57 W				Green can.	Maintained from May 01 to Oct. 1.
8720	- LIGHT 14	43 07 17 N 124 24 42 W	**Fl R** 4s	15	3	TR on breakwater.	
8725	- Buoy 15	43 07 20 N 124 24 42 W				Green can.	Maintained from May 15 to Oct. 1.
	COOS BAY (Chart 18587)						
	Coos Bay						
8730 615	*- Approach Lighted Whistle Buoy K*	43 22 15 N 124 23 05 W	**Mo (A) W**		6	Red and white stripes.	No topmark will be shown on this aid as required by IALA standards due to weather.
8735	*- Entrance Lighted Bell Buoy 1*	43 21 52 N 124 21 48 W	**Fl G** 2.5s		5	Green.	
8740	- ENTRANCE RANGE FRONT LIGHT	43 20 59 N 124 19 32 W	**Q R**	25		KRB on dolphin. On same structure as Coos Bay Inside Range A Front Light.	Visible 4° each side of rangeline. Lighted throughout 24 hours.
8745	- ENTRANCE RANGE REAR LIGHT 890 yards, 116° from front light.		**Iso R** 6s	38		KRB on skeleton tower.	Visible 4° each side of rangeline. Lighted throughout 24 hours.
8750	*- Entrance Lighted Buoy 2*	43 21 26 N 124 21 03 W	**Fl R** 4s		3	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			OREGON - Thirteenth District				
8755	*- North Jetty Lighted Gong Buoy 3*	43 21 43 N 124 21 19 W	**Fl G** 4s		3	Green.	
8760	- NORTH JETTY LIGHT 3A	43 21 30 N 124 20 39 W	**Fl G** 2.5s	23	3	Green pile structure.	Due to weather conditions the dayboards have been removed from this aid.
8762	**- North Jetty Fog Signal**	43 21 30 N 124 20 38 W					HORN: 1 blast ev 30s (3s bl). Fog signal sounded continuously from Jun. 1 to Sep. 15.
8765	*Guano Rock Lighted Whistle Buoy 4*	43 21 15 N 124 20 26 W	**Fl R** 4s		3	Red.	
8770	- LEADING LIGHT	43 21 00 N 124 20 12 W	**Q W**	90	4	NB on skeleton tower.	Visible from 138° to 279°.
8775	*- Channel Lighted Bell Buoy 5*	43 21 18 N 124 20 06 W	**Q G**		3	Green.	
8780	*- Channel Lighted Buoy 5A*	43 21 17 N 124 19 36 W	**Fl G** 4s		4	Green.	
8785	- INSIDE RANGE A FRONT LIGHT	43 20 59 N 124 19 32 W	**Q R**	25		KRB on dolphin. On same structure as Coos Bay Entrance Range Front Light.	Visible all around, higher intensity on rangeline.
8790	- INSIDE RANGE A REAR LIGHT 200 yards, 203° from front light.		**Iso R** 6s	43		KRB on pile structure.	Visible 15° each side of rangeline.
8792	*- Channel Lighted Buoy 6*	43 21 04 N 124 19 52 W	**Fl R** 2.5s		4	Red.	
8794	*- Channel Lighted Buoy 6A*	43 21 13 N 124 19 22 W	**Q R**		4	Red.	
8800	- CHANNEL LIGHT 7	43 21 30 N 124 19 18 W	**Fl G** 6s	16	4	SG on pile structure.	
8805	- INSIDE RANGE B FRONT LIGHT	43 22 08 N 124 18 54 W	**Q W**	20		KRB on pile structure.	Visible 4° each side of rangeline.
8810	- INSIDE RANGE B REAR LIGHT 587 feet, 023.2° from front light.		**Iso W** 6s	44		KRB on skeleton tower on pile structure.	Visible 4° each side of rangeline.
8815	- RANGE A FRONT LIGHT	43 21 42 N 124 19 12 W	**Q W**	19		KRB on pile structure.	Visible 4° each side of rangeline.
8820	- RANGE A REAR LIGHT 330 yards, 223.8° from front light.		**Iso W** 6s	37		KRB on tower on pile structure.	Visible 4° each side of rangeline.
8825	*- Channel Lighted Buoy 8*	43 21 42 N 124 19 06 W	**Fl R** 6s		4	Red.	
8830	*- Channel Lighted Buoy 10*	43 21 54 N 124 18 54 W	**Fl R** 4s		4	Red.	
8831	*- Channel Lighted Buoy 10A*	43 22 12 N 124 18 28 W	**Fl R** 4s		3	Red.	
8835	*- Channel Lighted Buoy 11*	43 22 36 N 124 18 06 W	**Fl G** 4s		4	Green.	
8840	*- Channel Lighted Buoy 12*	43 23 00 N 124 17 30 W	**Q R**		3	Red.	
8845	- RANGE B FRONT LIGHT	43 23 18 N 124 17 06 W	**Q R**	21		KRB on pile structure.	Visible 1.5° each side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			OREGON - Thirteenth District				
8850	- RANGE B REAR LIGHT 480 yards, 043.8° from front light.		**Iso R** 6s	39		KRB on skeleton tower on structure. On same structure as Jarvis Lower Range A Rear Light.	Visible 1.5° each side of rangeline.
	Empire Range						
8855	- A FRONT LIGHT	43 22 30 N 124 17 48 W	**Q R**	19		KRB on pile structure.	Visible 4° each side of rangeline.
8860	- A REAR LIGHT 283 yards, 204.8° from front light.		**Iso R** 6s	35		KRB on skeleton tower on pile structure.	Visible 4° each side of rangeline.
8865	- B FRONT LIGHT	43 24 48 N 124 16 18 W	**Q R**	19		KRB on dolphin.	Visible 4° each side of rangeline.
8870	- B REAR LIGHT 500 yards, 025° from front light.		**Iso R** 6s	37		KRB on dolphin.	Visible 4° each side of rangeline.
	Coos Bay						
8875	*- Channel Lighted Buoy 14*	43 23 31 N 124 17 07 W	**Fl R** 6s		4	Red.	
8890	*- Channel Lighted Buoy 15*	43 24 00 N 124 17 00 W	**Fl G** 6s		4	Green.	
8905	*- Channel Lighted Buoy 16*	43 24 00 N 124 16 42 W	**Fl R** 4s		4	Red.	
8910	JARVIS LOWER RANGE A FRONT LIGHT	43 23 34 N 124 16 52 W	**Q R**	23		KRB on pile structure.	Visible 4° each side of rangeline.
8915	JARVIS LOWER RANGE A REAR LIGHT 285 yards, 188.5° from front light.		**Iso R** 6s	38		KRB on skeleton tower pile structure. On same structure as Coos Bay Range B Rear Light.	Visible 4° each side of rangeline.
8917	*Sause Brothers Lighted Mooring Buoy SB*	43 24 12 N 124 16 30 W	**Fl Y** 4s			White with blue bands.	Private aid.
8920	- LIGHT 17	43 24 18 N 124 16 48 W	**Fl G** 4s	17	3	SG on dolphin.	
8925	JARVIS LOWER RANGE B FRONT LIGHT	43 25 08 N 124 16 33 W	**Q G**	18		KRB on dolphin.	Visible 4° each side of rangeline.
8930	JARVIS LOWER RANGE B REAR LIGHT 285 yards, 009° from front light.		**Iso G** 6s	32		KRB on tower. On same structure as Jarvis Upper Range A Rear Light.	Visible all around; higher intensity on rangeline.
8935	*- Channel Lighted Buoy 18*	43 24 48 N 124 16 36 W	**Q R**		3	Red.	
8937	COOS BAY DEFLECTION BOOM LIGHTS A & B	43 24 54 N 124 16 36 W	**Fl Y** 10s			On steel pile.	Private aids.
8940	JARVIS DIKE 6.8 LIGHT 19	43 25 00 N 124 16 36 W	**Fl G** 4s	15	3	SG on dolphin.	
8942	*- Channel Lighted Buoy 20*	43 25 00 N 124 16 23 W	**Fl R** 4s		4	Red.	
8945	JARVIS UPPER RANGE A FRONT LIGHT	43 25 18 N 124 16 18 W	**Q G**	15		KRB on dolphin.	Visible all around; higher intensity on rangeline.
8950	JARVIS UPPER RANGE A REAR LIGHT 300 yards, 259° from front light.		**Iso G** 6s	32		KRB on tower. On same structure as Jarvis Lower Range B Rear Light.	Visible all around; higher intensity on rangeline.
8951	*- Channel Lighted Buoy 21*	43 25 12 N 124 16 23 W	**Fl G** 4s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			OREGON - Thirteenth District				
8952	*- Channel Lighted Buoy 22*	43 25 11 N 124 16 09 W	**Fl R** 2.5s		4	Red.	
8955	*- Channel Lighted Buoy 23*	43 25 23 N 124 16 00 W	**Fl G** 2.5s		5	Green.	
8960	JARVIS UPPER RANGE B FRONT LIGHT	43 25 42 N 124 13 23 W	**Q W**	15		KRB on pile structure.	Visible 4° each side of rangeline.
8965	JARVIS UPPER RANGE B REAR LIGHT 405 yards, 079° from front light.		**Iso W** 6s	32		KRB on tower on dolphin.	Visible 4° each side of rangeline.
8970	NORTH BEND OUTFALL LIGHT	43 25 12 N 124 15 36 W	**Fl Y** 10s	12		On dolphin at end of submerged outfall pipe.	Private aid.
8975	DOUGLAS FIR DOCK LIGHT A	43 25 29 N 124 15 37 W	**F R**	19		On dolphin.	Private aid.
8976	DOUGLAS FIR DOCK LIGHT B	43 25 28 N 124 15 35 W	**F R**	19		On pier.	Private aid.
8977	DOUGLAS FIR DOCK LIGHT C	43 25 29 N 124 15 28 W	**F R**	19		On pier.	Private aid.
8978	DOUGLAS FIR DOCK LIGHT D	43 25 30 N 124 15 26 W	**F R**	19		On pier.	Private aid.
8985	- CHANNEL LIGHT 25 150 feet outside channel limit.	43 25 34 N 124 15 02 W	**Fl G** 4s	15	4	SG on dolphin.	
8990	- Channel Buoy 27	43 25 36 N 124 14 31 W				Green can.	
8995	**- Bridge Fog Signal**	43 25 36 N 124 14 06 W					Private aid. BELL: 1 stroke ev 10s. When draw is open. SIREN: 1 blast ev 60s (30s bl). When draw is closed.
9000	- CHANNEL LIGHT 28 75 feet outside channel limit.	43 25 34 N 124 13 43 W	**Fl R** 4s	17	4	TR on dolphin.	
9005	*- Channel Lighted Buoy 29*	43 25 43 N 124 13 39 W	**Q G**		3	Green.	
9010	NORTH BEND LOWER RANGE FRONT LIGHT	43 25 30 N 124 13 00 W	**Q G**	20		KRB on dolphin.	Visible all around; higher intensity on rangeline.
9015	NORTH BEND LOWER RANGE REAR LIGHT 468 feet, 112.2° from front light.		**Iso G** 6s	25		KRB on skeleton tower on pile structure. On same structure as North Bend Range Rear Light.	Visible all around; higher intensity on rangeline.
9020	NORTH BEND RANGE FRONT LIGHT	43 25 23 N 124 12 56 W	**Q G**	16		KRB on pile structure.	Visible all around; higher intensity on rangeline.
9025	NORTH BEND RANGE REAR LIGHT 492 feet, 009° from front light.		**Iso G** 6s	25		KRB on skeleton tower on pile structure. On same structure as North Bend Lower Range Rear Light.	Visible all around; higher intensity on rangeline.
9030	- CHANNEL LIGHT 35	43 24 35 N 124 13 04 W	**Fl G** 2.5s	16	3	SG on dolphin.	
9035	- CHANNEL LIGHT 36	43 24 30 N 124 13 12 W	**Fl R** 4s	23	4	TR on skeleton tower on pile structure.	
9040	NORTH BEND UPPER RANGE FRONT LIGHT	43 23 33 N 124 12 50 W	**Q G**	16		KRB on tower.	Visible all around; higher intensity on rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			OREGON - Thirteenth District				
9045	NORTH BEND UPPER RANGE REAR LIGHT 233 yards, 163° from front light.		**Iso G** 6s	30		KRB on tower on pile structure.	Visible all around; higher intensity on rangeline.
9050	FERNDALE LOWER RANGE FRONT LIGHT	43 24 06 N 124 12 54 W	**Q W**	16		KRB on dolphin.	Visible 14° each side of rangeline.
9055	FERNDALE LOWER RANGE REAR LIGHT 323 yards, 013° from front light.		**Iso W** 6s	33		KRB on dolphin.	Visible 14° each side of rangeline.
9060	- CHANNEL LIGHT 37	43 23 00 N 124 13 06 W	**Fl G** 2.5s	16	4	SG on dolphin.	
9065	FERNDALE UPPER RANGE FRONT LIGHT	43 22 24 N 124 12 24 W	**Q G**	12		KRB on dolphin.	Visible all around; higher intensity on rangeline.
9070	FERNDALE UPPER RANGE REAR LIGHT 200.8 yards, 140.2° from front light.		**Iso G** 6s	34		KRB on skeleton tower.	Visible 4° each side of rangeline.
9075	MARSHFIELD RANGE FRONT LIGHT	43 22 35 N 124 12 26 W	**Q G**	14		KRB on tower.	
9080	MARSHFIELD RANGE REAR LIGHT 237 yards, 018.5° from front light.		**Iso G** 6s	36		KRB on tower.	
9085	ISTHMUS SLOUGH LIGHT 43	43 21 51 N 124 12 31 W	**Fl G** 4s	15	5	SG on dolphin.	
	Coos River						
9090	MARSHFIELD CHANNEL RANGE FRONT LIGHT	43 22 30 N 124 10 54 W	**Q R**	14		KRB on dolphin.	
9095	MARSHFIELD CHANNEL RANGE REAR LIGHT 480 yards, 090° from front light.		**Iso W** 6s	21		KRB on skeleton tower.	
9101	- ENTRANCE LIGHT 1	43 22 31 N 124 11 15 W	**Fl G** 4s	14	3	SG on pile.	
9105	- Channel Buoy 3					Green can.	Position frequently shifted with changing conditions.
9120	- CHANNEL LIGHT 8	43 22 09 N 124 10 40 W	**Fl R** 4s	14	3	TR on dolphin.	
	South Slough						
9135	- LIGHT 1	43 21 18 N 124 19 06 W	**Fl G** 2.5s	17	3	SG on pile structure.	Ra ref.
9140	- Lighted Buoy 2	43 21 18 N 124 19 12 W	**Fl R** 2.5s		3	Red.	
9145	- LIGHT 4 20 feet outside channel limit.	43 21 12 N 124 19 06 W	**Fl R** 4s	15	5	TR on dolphin.	Ra ref.
9150	- Small Boat Warning Sign	43 20 51 N 124 19 16 W	**Q Y (2)**			NW worded ROUGH BAR.	Lights flashing when seas exceed four feet in height, lights extinguished for lesser sea conditions, but with no guarantee that bar is safe.
9155	- Buoy 6 50 feet outside channel limit.					Red nun.	Position frequently shifted with changing conditions.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			OREGON - Thirteenth District				
9160	- Buoy 5					Green can.	Position frequently shifted with changing conditions.
9165	Adams Point Daybeacon	43 20 51 N 124 19 13 W				NB on pile.	
9168	- Buoy 8					Red nun.	Position frequently shifted with changing conditions.
9170	- LIGHT 9 50 feet outside channel limit.		**Fl G** 4s	16	3	SG on dolphin.	
9175	- Daybeacon 10 50 feet outside channel limit.					TR on pile.	
	North Slough						
9185	- Channel Daybeacon 4	43 26 06 N 124 14 00 W		10		TR on pile.	Private aid.
9190	- Channel Daybeacon 8	43 26 24 N 124 13 06 W		10		TR on pile.	Private aid.
	Haynes Inlet						
9195	- Channel Daybeacon 1	43 26 06 N 124 13 42 W		10		SG on pile.	Private aid.
9200	- Channel Daybeacon 4	43 26 36 N 124 12 54 W		10		TR on pile.	Private aid.
9205	- Channel Daybeacon 5	43 26 48 N 124 12 42 W		10		SG on pile.	Private aid.
9210	- Channel Daybeacon 7	43 26 54 N 124 12 30 W		10		SG on pile.	Private aid.
9215	- Channel Daybeacon 8	43 26 54 N 124 12 00 W		10		TR on pile.	Private aid.
	UMPQUA RIVER (Chart 18584)						
	Umpqua River						
9220 625	*- Approach Lighted Whistle Buoy U*	43 39 58 N 124 14 25 W	**Mo (A) W**		5	Red and white stripes.	No topmark will be shown on this aid as required by IALA standards due to weather.
9230	- Entrance Buoy 2	43 39 58 N 124 13 32 W				Red nun.	
9235	- BAR RANGE FRONT LIGHT	43 40 05 N 124 12 08 W	**Q R**	24		KRB on skeleton tower.	Visible 1.5° each side of rangeline.
9240	- BAR RANGE REAR LIGHT 876 feet, 086° from front light.		**Iso R** 6s	48		KRB on skeleton tower.	Visible 1.5° each side of rangeline.
9245	- SOUTH JETTY LIGHT 2A	43 39 58 N 124 13 07 W	**Fl R** 2.5s	15	3	Red pile structure.	Due to weather conditions, the dayboards have been permanently removed from this aid. Ra ref.
9247	-South Jetty Fog Signal	43 39 59 N 124 13 10 W					HORN: 1 blast ev 15s (2s bl). Maintained from May 20 to Sep. 30
9250	- Small Boat Warning Sign	43 40 11 N 124 11 56 W	**Q Y (2)**	19		NW worded ROUGH BAR.	Lights flashing when seas exceed four feet in height, lights extinguished for lesser sea conditions but with no guarantee that bar is safe.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			OREGON - Thirteenth District				
9255	- LIGHT 6	43 40 11 N 124 11 56 W	**Fl R** 4s	24	4	TR on skeleton tower.	Higher intensity beam up and down channel. BELL: 1 stroke ev 20s. Operates continuously. Ra ref.
9260 620	**Umpqua River Light**	43 39 48 N 124 11 54 W	**Al (2) W R** 15s 0.1s W fl 4.9s ec. 0.1s W fl 4.9s ec. 0.1s R fl 4.9s ec.	165	W 21 R 20	White conical tower. 65	Emergency light Iso W 6s.
9265	- CHANNEL RANGE FRONT LIGHT	43 41 18 N 124 11 06 W	**Q W**	20		KRB on pile structure.	Visible all around; higher intensity on rangeline.
9270	- CHANNEL RANGE REAR LIGHT 400 yards, 026.6° from front light.		**Iso W** 6s	32		KRB on skeleton tower.	Visible 4° each side of rangeline.
9275	- Light 6A	43 40 30 N 124 11 36 W	**Fl R** 6s	16	4	TR on pile.	Ra ref.
9280	- LIGHT 8	43 41 00 N 124 11 12 W	**Fl R** 2.5s	22	3	TR on pile structure.	
9285	Winchester Bay Harbor Entrance Daybeacon 1	43 41 00 N 124 11 06 W				SG on pile.	
9290	SALMON HARBOR ENTRANCE LIGHT 1	43 41 12 N 124 10 48 W	**Fl G** 4s	15	3	SG on pile structure.	
9295	SALMON HARBOR ENTRANCE LIGHT 2	43 41 00 N 124 10 12 W	**Fl R** 4s	15	3	TR on pile.	
9300	- LIGHT 12	43 42 48 N 124 09 12 W	**Fl R** 4s	22	4	TR on skeleton tower.	
9305	BARRETTS RANGE FRONT LIGHT	43 43 54 N 124 10 00 W	**Q W**	18		KRB on pile structure.	Visible all around; higher intensity on rangeline.
9310	BARRETTS RANGE REAR LIGHT 270 yards, 330.5° from front light.		**Iso W** 6s	28		KRB on skeleton tower.	Visible all around; higher intensity on rangeline.
9315	- LIGHT 15	43 43 26 N 124 09 47 W	**Fl G** 4s	15	5	SG on pile.	
9320	- DIKE LIGHT 17	43 44 04 N 124 09 53 W	**Fl G** 4s	16	4	SG on pile.	
9321	- LIGHT 19	43 44 42 N 124 09 06 W	**Fl G** 6s	15	4	SG on pile.	
9325	- LIGHT 20	43 44 53 N 124 08 21 W	**Fl R** 6s	15	4	TR on pile.	
9335	- LIGHT 21	43 44 54 N 124 07 54 W	**Fl G** 2.5s	16	4	SG on pile structure.	Visible all around; higher intensity beam oriented up channel.
9340	- Channel Daybeacon 22	43 44 48 N 124 08 00 W		16		TR on pile.	Ra ref.
9345	- DIKE LIGHT 23	43 44 30 N 124 07 48 W	**Fl G** 4s	17	5	SG on pile structure.	
9346	LEEDS ISLAND RANGE FRONT LIGHT	43 43 18 N 124 07 36 W	**Q W**	15		KRB on skeleton tower.	
9347	LEEDS ISLAND RANGE REAR LIGHT 380 yards, 173° from front light.		**Iso W** 6s	30		KRB on skeleton tower.	
9350	- DIKE LIGHT 24		**Fl R** 2.5s	16	3	TR on dolphin.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			OREGON - Thirteenth District				
9360	- LIGHT 26		**Fl R** 4s	15	3	TR on dolphin.	
9365	- Channel Daybeacon 28	43 43 00 N 124 07 06 W				TR on pile.	
9370	Scholfield Creek Channel Daybeacon 2	43 42 06 N 124 06 06 W				TR on pile.	Ra ref.
9375	Scholfield Creek Channel Daybeacon 3					SG on pile.	
9380	GARDINER PAPER MILL DOCK LIGHT	43 44 28 N 124 07 15 W	**F Y**	13		On dock.	Private aid.
9395	SMITH RIVER LIGHT 2	43 42 23 N 124 05 10 W	**Fl R** 4s	16	5	TR on skeleton tower.	
	SIUSLAW RIVER (Chart 18583)						
	Siuslaw River						
9435 630	*- Approach Lighted Whistle Buoy S*	44 01 08 N 124 09 39 W	**Mo (A) W**		5	Red and white stripes.	No topmark will be shown on this aid as required by IALA standards due to weather.
9440	- ENTRANCE RANGE FRONT LIGHT	44 01 01 N 124 07 50 W	**Q R**	29		KRB on skeleton tower. On same structure as Siuslaw River Inner Range Rear Light.	Visible 4° each side of rangeline.
9445	- ENTRANCE RANGE REAR LIGHT 297 yards, 096° from front light.		**Iso R** 6s	53		KRB on skeleton tower.	Visible 4° each side of rangeline.
9451	- NORTH JETTY LIGHT 3	44 01 09 N 124 08 46 W	**Fl G** 2.5s	15	3	Green pile structure.	Due to weather conditions, the dayboards have been permanently removed from this aid.
9452	**- North Jetty Fog Signal.**	44 01 09 N 124 08 46 W					Maintained from May 20 to Oct. 01. HORN: 1 blast ev 30s (3s bl).
9453	- Channel Buoy 4					Red nun.	Position frequently shifted with changing conditions.
9455	- Small Boat Warning Sign	44 04 05 N 124 08 14 W	**Q Y (2)**	37		NW worded ROUGH BAR.	Lights flashing when seas exceed four feet in height, lights extinguished for lesser sea conditions, but with no guarantee that bar is safe.
9465	- LIGHT 5	44 01 00 N 124 08 00 W	**Fl G** 4s	15	3	SG on dolphin.	
9470	- INNER RANGE FRONT LIGHT	44 00 59 N 124 07 50 W	**Q W**	20		KRB on pile structure.	Visible all around; higher intensity on rangeline.
9475	- INNER RANGE REAR LIGHT 200 yards, 001° from front light.		**Iso W** 6s	35		KRB on skeleton tower. On same structure as Siuslaw River Entrance Range Front Light.	Visible 4° each side of rangeline.
9480	- Channel Buoy 6					Red nun.	Position shifted with changing conditions.
9485	- Channel Buoy 7	44 00 53 N 124 07 50 W				Green can.	
9490	- LIGHT 8	44 00 30 N 124 07 51 W	**Fl R** 4s	16	2	TR on pile.	
9495	- CHANNEL LIGHT 9 100 feet outside channel limit.	44 00 30 N 124 07 42 W	**Fl G** 4s	15	3	SG on pile.	Ra Ref.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			OREGON - Thirteenth District				
9501	- Channel Buoy 11	44 00 17 N 124 07 37 W				Green can.	
9505	- Channel Daybeacon 12	44 00 06 N 124 07 30 W				TR on pile.	Ra ref.
9510	- RANGE A FRONT LIGHT	44 00 06 N 124 07 23 W	**Q W**	25		KRB on pile structure.	Visible all around; higher intensity on rangeline.
9515	- RANGE A REAR LIGHT 101 yards, 349.4° from front light.		**Iso W** 6s	34		KRB on skeleton tower.	Visible 5.5° each side of rangeline.
9520	- Channel Daybeacon 14	43 59 24 N 124 07 18 W				TR on pile.	
9535	- Dike Daybeacon 16 100 feet outside channel limit.	43 58 54 N 124 07 36 W				TR on pile.	Ra ref.
9536	- LIGHT 18	43 58 49 N 124 07 38 W	**Fl R** 4s	15	4	TR on pile.	
9540	- Dike Daybeacon 20 40 feet outside channel limit.	43 58 42 N 124 07 42 W				TR on pile.	Ra ref.
9545	- Dike Daybeacon 22 40 feet outside channel limit.	43 58 24 N 124 07 48 W				TR on pile.	Ra ref.
9550	- CHANNEL LIGHT 23	43 58 12 N 124 07 12 W	**Fl G** 4s	18	3	SG on pile.	
9555	- Channel Daybeacon 25 100 feet outside channel limit.	43 58 06 N 124 07 00 W				SG on pile.	Ra ref.
9560	- Channel Daybeacon 26 100 feet outside channel limit.	43 57 54 N 124 06 18 W				TR on pile.	Ra ref.
9565	- Channel Daybeacon 28 100 feet outside channel limit.	43 57 54 N 124 06 00 W				TR on pile.	Ra ref.
9570	- Channel Daybeacon 29	43 58 06 N 124 04 48 W				SG on pile.	Ra ref.
	APPROACHES TO YAQUINA AND DEPOE BAY (Chart 18561)						
	Yaquina Bay						
9575 645	*- Approach Lighted Whistle Buoy Y*	44 35 52 N 124 06 47 W	**Mo (A) W**		6	Red and white stripes.	No topmark will be shown on this aid as required by IALA standards due to weather.
9580	- ENTRANCE RANGE FRONT LIGHT	44 37 08 N 124 03 34 W	**Q R**	25		KRB on pile structure. On same structure as Yaquina Bay Channel Light 8.	Visible 1.5° each side of rangeline. Lighted throughout 24 hours. HORN: 1 blast ev 30s (3s bl).
9585	- ENTRANCE RANGE REAR LIGHT 400 yards, 060° from front light.		**Iso R** 6s	50		KRB on skeleton tower on pile structure.	Visible 1.5° each side of rangeline. Lighted throughout 24 hours.
9590	*- Entrance Lighted Gong Buoy 1*	44 36 12 N 124 06 06 W	**Fl G** 2.5s		4	Green.	
9600	*- Entrance Lighted Gong Buoy 3*	44 36 27 N 124 05 27 W	**Fl G** 4s		5	Green.	Maintained from May 1 to Oct. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			OREGON - Thirteenth District				
9605	- SOUTH JETTY LIGHT 4	44 36 34 N 124 04 46 W	**Fl R** 2.5s	20	3	Red pile structure.	Due to heavy weather conditions, the dayboards have been permanently removed from this aid.
9607	**- South Jetty Fog Signal**	44 36 32 N 124 04 51 W					HORN 1 blast ev 15s (2s bl) Operates continuously Maintained from May 20 to Oct 01. .
9610	*- Channel Lighted Buoy 7*	44 37 04 N 124 03 51 W	**Fl G** 2.5s		5	Green.	
9613	Old Yaquina Bay Lighthouse	44 37 24 N 124 03 48 W	**F W**	165		On white tower.	Private aid.
9615	- CHANNEL LIGHT 8	44 37 08 N 124 03 34 W	**Fl R** 4s	25	4	TR on pile. On same structure as Yaquina Bay Entrance Range Front Light.	
9620	- INNER RANGE FRONT LIGHT	44 37 42 N 124 03 00 W	**Q R**	17		KRB on pile structure.	Visible 4° each side of rangeline.
9625	- INNER RANGE REAR LIGHT 133 yards, 040.8° from front light.		**Iso R** 6s	28		KRB on skeleton tower.	Visible 4° each side of rangeline.
9630	- Entrance Small Boat Warning Sign	44 37 34 N 124 03 22 W	**Q Y (2)**	25		NW worded ROUGH BAR.	Lights flashing when seas exceed four feet in height; lights extinguished for lesser sea conditions, but with no guarantee that bar is safe.
9635	SOUTHBEACH MARINA LIGHT 2	44 37 26 N 124 03 15 W	**Fl R** 4s	14	3	TR on pile.	
9640	Southbeach Marina Daybeacon 3	44 37 30 N 122 03 12 W				SG on pile.	
9644	*- Channel Lighted Buoy 9A*	44 37 36 N 124 03 12 W	**Fl G** 2.5s		3	Green.	
9645	*- Channel Lighted Buoy 9*	44 37 42 N 124 02 54 W	**Fl G** 4s		5	Green.	
9650	- LIGHT 10	44 37 34 N 124 02 56 W	**Fl R** 6s	15	5	TR on multi-pile structure.	
9655	- Channel Buoy 11	44 37 30 N 124 02 24 W				Green can.	
9657	Boat Basin Warning Marker	44 37 48 N 124 03 06 W		10		NW on pile worded DANGER SUBMERGED JETTY.	Private aid.
9660	BOAT BASIN WEST LIGHT	44 37 48 N 124 03 04 W	**Fl Y** 4s	15	5	NY on pile.	
9665	BOAT BASIN EAST LIGHT		**Fl Y** 6s	15	5	NY on pile.	
9670	- LIGHT 12 75 feet outside channel limit.	44 37 26 N 124 02 24 W	**Fl R** 2.5s	15	4	TR on multi-pile structure.	
9671	- Daybeacon 12A	44 37 17 N 124 02 04 W				TR on multi-pile structure.	
9675	- LIGHT 14	44 36 54 N 124 01 17 W	**Fl R** 4s	15	2	TR on pile.	
	Yaquina River						
9680	- LIGHT 17	44 36 24 N 124 00 36 W	**Fl G** 4s	15	4	SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			OREGON - Thirteenth District				
9685	- LIGHT 19	44 35 42 N 124 00 48 W	**Fl G** 6s	15	4	SG on skeleton tower.	
9690	- LIGHT 20		**Fl R** 4s	15	4	TR on dolphin.	
9695	- Daybeacon 21					SG on pile.	Ra ref.
9705	- LIGHT 22	44 35 04 N 124 01 26 W	**Fl R** 4s	16	3	TR on multi-pile structure.	
9707	*- Lighted Buoy WR23*	44 35 04 N 124 01 20 W	**Q G**		3	Green.	
9710	- LIGHT 25	44 35 00 N 124 00 44 W	**Fl G** 4s	15	4	SG on concrete platform.	
9715	- Buoy 26					Red nun.	
9720	- Daybeacon 28					TR on pile.	Ra ref.
9730	- Buoy 30					Red nun.	
9735	- Daybeacon 31					SG on pile.	Ra ref.
9740	- LIGHT 32	44 34 17 N 123 58 01 W	**Fl R** 4s	15	3	TR on dolphin.	
9742	- Buoy 34	44 34 42 N 123 57 54 W				Red nun.	
9745	- LIGHT 37	44 35 01 N 123 57 50 W	**Fl G** 4s	14	4	SG on pile.	
9750	- LIGHT 38		**Fl R** 2.5s	22	3	TR on pile.	
9755	- LIGHT 42	44 35 15 N 123 56 41 W	**Fl R** 4s	20	3	TR on pile.	
9760	- Daybeacon 43					SG on pile.	
9765	- LIGHT 44	44 35 29 N 123 56 15 W	**Fl R** 4s	20	4	TR on pile.	
9770	- Channel Buoy 45					Green can.	
9775	- LIGHT 47	44 35 51 N 123 56 24 W	**Fl G** 4s	16	3	SG on pile.	
	Depoe Bay						
9780 655	*- Approach Lighted Whistle Buoy DB*	44 48 29 N 124 05 19 W	**Mo (A) W**		6	Red and white stripes.	No topmark will be shown on this aid as required by IALA standards due to weather.
9785	*- Entrance Lighted Bell Buoy 2*	44 48 30 N 124 04 25 W	**Fl R** 4s		4	Red.	
9790	**- Fog Signal**					White square house.	HORN: 1 blast ev 30s (3s bl).
9795	- ENTRANCE RANGE FRONT LIGHT	44 48 34 N 124 03 43 W	**Q R**	42		KWR on skeleton tower.	Lighted throughout 24 hours.
9800	- ENTRANCE RANGE REAR LIGHT 16 yards, 085.5° from front light.		**Iso R** 6s	54		KWR on skeleton tower.	Lighted throughout 24 hours.
9805	- Entrance Small Boat Warning Sign	44 48 36 N 124 03 42 W	**Q Y (2)**	25		NW worded ROUGH BAR.	Lights flashing when seas exceed four feet in height, lights extinguished for lesser sea conditions, but with no guarantee that bar is safe. Visible from 017° to 263°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			OREGON - Thirteenth District				
	TILLAMOOK BAY (Chart 18558)						
	Tillamook Bay						
9810 680	- *Approach Lighted Whistle Buoy T*	45 34 18 N 123 59 39 W	**Mo (A) W**		5	Red and white stripes.	No topmark will be shown on this aid as required by IALA standards due to weather.
9815	- Entrance Bell Buoy 1	45 34 13 N 123 58 46 W				Green can.	
9818	- Entrance Junction Gong Buoy S	45 34 02 N 123 58 17 W				Red and green bands.	
9820	- NORTH JETTY LIGHT 3	45 34 14 N 123 57 51 W	**Fl G** 2.5s	26	3	Green pile structure.	Due to weather conditions the dayboards have been permanently removed form this aid. HORN: 1 blast ev 30s (3s bl). Maintained from Jun. 1 to Oct. 1.
9822	- North Jetty Fog Signal	45 34 14 N 123 57 51 W					HORN 1 blast ev 30s (3s bl) Maintained from Jun 01 to Oct 01. .
9830	- ENTRANCE DIRECTION LIGHT	45 34 06 N 123 56 28 W	**Oc W** 4s **(G Sectors)**	53	W 15 G 12 R 12	On skeleton tower.	Red from 090.25° to 091.5°, white from 091.5° to 092.5°, green from 092.5° to 093.75°.
	Garibaldi Channel						
9835	- LIGHT 6	45 34 00 N 123 56 48 W	**Fl R** 4s	17	4	TR on steel pile.	
9837	- Entrance Small Boat Warning Sign	45 33 19 N 123 55 12 W	**Q Y (2)**			NW worded ROUGH BAR.	Lights flashing when seas exceed four feet in height. Lights extinguished for lesser sea conditions with no guarantee that bar is safe.
9840	- LIGHT 10	45 33 30 N 123 56 06 W	**Fl R** 2.5s	16	3	TR on dolphin.	
9846	- LIGHT 11	45 33 16 N 123 55 42 W	**Q G**		3	SG on pile.	
9850	- LIGHT 12	45 33 12 N 123 55 46 W	**Q R**	15	3	TR on pile.	
9851	- Daybeacon 13	45 33 15 N 123 55 23 W				SG on pile.	
9856	- LIGHT 14	45 33 11 N 123 55 12 W	**Fl R** 4s	17	3	TR on pile.	
	Tillamook Bay						
9865	- Boat Basin Small Boat Warning Sign	45 34 06 N 123 56 48 W	**Q Y (2)**			NW worded ROUGH BAR.	Visible from 234° to 333°. Lights flashing when seas exceed four feet in height. Lights extinguished for lesser sea conditions with no guarantee that bar is safe.
9870	GARIBALDI LIGHT 19	45 33 13 N 123 54 53 W	**Fl G** 4s	15	5	SG on pile structure.	
	NEHALEM RIVER (Chart 18556)						
	Nehalem River						
9875 685	- Approach Whistle Buoy NR	45 39 18 N 123 57 30 W				Red and white stripes.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			OREGON - Thirteenth District				
9880	- Entrance Range Front Daybeacon	45 39 36 N 123 55 48 W				SW with red stripe on multi-pile structure.	Due to seasonal changes in entrance channel, use only with local knowledge. Private aid.
9885	- Entrance Range Rear Daybeacon 120 yards, 085° from front daybeacon.					White diamond daymark with red stripe on tree.	Private aid.

Section 8

Columbia River
Mouth to Bonneville Locks

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
	PACIFIC OCEAN TO HARRINGTON POINT (Chart 18521)						
	Columbia River						
	In the event of flood conditions in the Columbia River, aids to navigation may be temporarily discontinued, lights may be extinguished or destroyed, and buoys may be extinguished or dragged off station. Under such conditions vessel operators should consult local authorities before attempting to navigate in these waters.						
9890 695	**Cape Disappointment Light**	46 16 33 N 124 03 08 W	**Al W R** 30s 0.3s W fl 14.7s ec. 0.3s R fl 14.7s ec.	220	W 22 R 18	White conical tower with white band at top and bottom, black band in middle. 53	Emergency light Iso W 6s. operates at reduced intensity. Light obscured northward of 137.5°. Lighted throughout 24 hours.
9895	- ENTRANCE RANGE FRONT LIGHT	46 16 33 N 124 03 05 W	**F R**	186		KWB on skeleton structure.	Visible 5° each side of rangeline. Lighted throughout 24 hours.
9900	- ENTRANCE RANGE REAR LIGHT 625 yards, 045° from front light.		**F G**	240		KWB on skeleton structure.	Visible 5° each side of rangeline. Lighted throughout 24 hours.
9905	*- Entrance Lighted Bell Buoy 1*	46 13 24 N 124 11 00 W	**Fl G** 4s		5	Green.	
9910	*- Entrance Lighted Whistle Buoy 2*	46 12 46 N 124 08 03 W	**Fl R** 4s		3	Red.	
9911	*- Entrance Lighted Buoy 3*	46 14 16 N 124 08 40 W	**Fl G** 4s		3	Green.	
9915	*Clatsop Spit Lighted Whistle Buoy 4* 100 yards outside channel limit.	46 13 35 N 124 06 50 W	**Fl R** 2.5s		4	Red.	
9920	- South Jetty Bell Buoy 2SJ	46 14 02 N 124 05 45 W				Red nun.	
9925	*Clatsop Spit Lighted Whistle Buoy 6* 325 yards outside channel limit.	46 14 15 N 124 05 51 W	**Fl R** 4s		3	Red.	
9930	*Peacock Spit Lighted Bell Buoy 7*	46 15 09 N 124 06 18 W	**Q G**		4	Green.	
9935	*Clatsop Spit Lighted Bell Buoy 8*	46 15 00 N 124 04 44 W	**Q R**		3	Red.	
9940	*- North Jetty Lighted Bell Buoy 9*	46 15 36 N 124 05 06 W	**Fl G** 4s		3	Green.	
9945	SAND ISLAND RANGE FRONT LIGHT	46 15 57 N 123 59 34 W	**Q G**	19		KRW on skeleton structure on pile structure.	Visible 4° each side of rangeline.
9950	SAND ISLAND RANGE REAR LIGHT 1,000 yards, 080° from front light.		**Iso G** 6s	61		KRW on skeleton tower on pile structure.	Visible 4° each side of rangeline.
9955	*Clatsop Spit Lighted Whistle Buoy 10*	46 15 14 N 124 03 14 W	**Fl R** 4s		3	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
9956	Peacock Spit North Jetty Buoy E	46 16 00 N 124 03 15 W				Yellow.	Maintained from Aug. 1 to Oct. 31.
9960	*Peacock Spit Lighted Bell Buoy 11*	46 15 42 N 124 02 19 W	**Fl G** 2.5s		4	Green.	
9965	*Clatsop Spit Lighted Whistle Buoy 12*	46 15 05 N 124 01 51 W	**Fl R** 2.5s		4	Red.	
9970	*Clatsop Spit Lighted Whistle Buoy 14*	46 14 56 N 124 00 41 W	**Q R**		4	Red.	
	Desdemona Sands						
9975	- CHANNEL LEADING LIGHT	46 16 01 N 124 02 15 W	**Fl W** 4s	31	10	NB on skeleton tower on pile structure.	Light oriented on bearing 132°. Visible 15° each side of channel.
9980	*- Channel Lighted Bell Buoy 20*	46 14 12 N 123 59 33 W	**Fl R** 2.5s		4	Red.	
9985	*- Channel Lighted Bell Buoy 21*	46 14 07 N 123 58 54 W	**Fl G** 2.5s		4	Green.	
9990	*- Channel Lighted Buoy 22* 70 yards outside channel limit.	46 13 30 N 123 58 26 W	**Fl R** 4s		4	Red.	
9995	- LIGHT	46 13 32 N 123 57 18 W	**Fl W** 4s	23	6	NB on pile structure.	
10000	*- Channel Lighted Buoy 25* 250 yards outside channel limit.	46 12 48 N 123 56 47 W	**Fl G** 4s		4	Green.	
10005	FORT STEVENS WHARF LIGHT 26	46 12 27 N 123 57 05 W	**Oc R** 4s	35	7	TR on multi-pile.	
10010	*- Lighted Gong Buoy 27* 285 yards outside channel limit.	46 11 52 N 123 55 19 W	**Fl G** 2.5s		4	Green.	
10015	*- Lighted Gong Buoy 29* 100 yards outside channel limit.	46 11 31 N 123 54 11 W	**Q G**		4	Green.	
10020	*Desdemona Lower Sands Lighted Gong Buoy 31* 90 feet outside channel limit.	46 11 35 N 123 53 08 W	**Fl G** 6s		5	Green.	
	Tansy Point						
10025	- RANGE FRONT LIGHT	46 11 20 N 123 55 10 W	**Q R**	22		KRB on pile structure.	Visible all around; higher intensity on rangeline.
10035	- RANGE REAR LIGHT 960 yards, 264° from front light.		**Iso R** 6s	53		KRB on skeleton tower.	Visible 1.5° each side of rangeline.
10040	*- Range Lighted Buoy 33*	46 11 40 N 123 52 02 W	**Fl G** 4s		4	Green.	
10045	- Range Buoy 35A 68 yards outside channel limit.	46 11 41 N 123 51 24 W				Green can.	
	Astoria						
10075	- WEST BASIN LIGHT 1	46 11 27 N 123 51 20 W	**Fl G** 4s	19		On breakwater.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
10080	- WEST BASIN LIGHT 2	46 11 27 N 123 51 22 W	**Fl R** 4s	16		On single pile.	Private aid.
10083	- WEST BASIN LIGHT 3	46 11 26 N 123 51 21 W	**Fl G** 4s	19		On breakwater.	Private aid.
10085	**ASTORIA-POINT ELLICE BRIDGE RACON**	46 11 36 N 123 51 04 W				On center span of highway bridge.	RACON: T(-). Private aid.
10090	Tansy Point Range Buoy 35B 68 yards outside channel limit.	46 11 44 N 123 50 46 W				Green can.	
10095	- LIGHT 36	46 11 33 N 123 50 44 W	**Q R**	30	5	TR on pier.	
10100	*- Crossing Lighted Buoy 37*	46 11 46 N 123 50 01 W	**Fl G** 4s		4	Green.	
10105	- LOWER RANGE FRONT LIGHT	46 11 29 N 123 50 10 W	**F R**	40		KRB on roof.	Visible 3° each side of rangeline. Lighted throughout 24 hours.
10110	- LOWER RANGE REAR LIGHT 570 yards, 241.2° from front light.		**F R**	175		KRB on pile structure.	Visible 3° each side of rangeline. Lighted throughout 24 hours.
10115	*- Range Lighted Buoy 39* 180 yards outside channel limit.	46 11 58 N 123 49 20 W	**Q G**		4	Green.	
10120	*- Range Lighted Buoy 40*	46 11 54 N 123 48 48 W	**Q R**		4	Red.	
10121	*Sea Lion Research Lighted Buoy*	46 11 49 N 123 47 59 W	**Fl Y** 4s			Yellow.	Private aid.
10145	- Rock Buoy	46 11 56 N 123 47 43 W				Red and green bands; nun.	
10150	*- Range Lighted Buoy 42* 200 yards outside channel limit.	46 12 36 N 123 46 45 W	**Fl R** 4s		5	Red.	
10155	*Tongue Point Channel Lighted Buoy 43* 50 yards outside channel limit.	46 13 00 N 123 46 18 W	**Fl G** 4s		5	Green.	
10160	*Tongue Point Channel Lighted Buoy 44* 100 yards outside channel limit.	46 13 06 N 123 45 24 W	**Fl R** 2.5s		4	Red.	
10165	*Tongue Point Channel Lighted Buoy 47* 30 yards outside channel limit.	46 13 40 N 123 44 14 W	**Q G**		5	Green.	
	Harrington Point						
10170	*- Range Lighted Buoy 50* 25 yards outside channel limit.	46 13 37 N 123 43 52 W	**Fl R** 4s		4	Red.	
10175	- RANGE FRONT LIGHT	46 15 21 N 123 40 37 W	**Q W**	20		KRB on pile structure.	Visible 2° each side of rangeline.
10180	- RANGE REAR LIGHT 1,190 yards, 054° from front light.		**Iso W** 6s	48		KRB on skeleton tower on pile structure.	Visible all around; higher intensity on rangeline and upstream.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
10185	- CHANNEL LIGHT 52 175 yards outside channel limit.	46 14 03 N 123 42 51 W	**Iso R** 2s	17	4	TR on dolphin.	
10186	TONGUE POINT CHANNEL RANGE FRONT LIGHT	46 13 59 N 123 42 49 W	**Q R**	20		KRB on pile structure.	Visible 1.5° each side of rangeline.
10187	TONGUE POINT CHANNEL RANGE REAR LIGHT 950 yards, 067° from front light.		**ISO R** 6s	50		KRB on pile structure.	Visible 1.5° each side of rangeline.
10190	*- Channel Lighted* *Buoy 54* 75 feet outside channel limit.	46 14 39 N 123 41 52 W	**Q R**		5	Red.	
	HARRINGTON POINT TO CRIMS ISLAND (Chart 18523)						
	Miller Sands						
10195	- RANGE FRONT LIGHT	46 15 45 N 123 38 12 W	**Q G**	15		KRB on pile structure.	Visible 2° each side of rangeline.
10200	- RANGE REAR LIGHT 650 yards, 070.5° from front light.		**Iso G** 6s	50		KRB on skeleton tower.	Visible 2° each side of rangeline.
	PACIFIC OCEAN TO HARRINGTON POINT (Chart 18521)						
	Miller Sands						
10205	*- Channel Lighted* *Buoy 2* 75 yards outside channel limit.	46 14 59 N 123 40 50 W	**Fl R** 2.5s		4	Red.	
10210	*- Channel Lighted* *Buoy 3* 33 yards outside channel limit.	46 15 06 N 123 41 06 W	**Fl G** 2.5s		4	Green.	
	HARRINGTON POINT TO CRIMS ISLAND (Chart 18523)						
	Miller Sands						
10215	- DIKE LIGHT 5 83 yards outside channel limit.	46 15 24 N 123 40 07 W	**Fl G** 4s	15	4	SG on dolphin.	Higher intensity beam up and down channel.
10220	*- Channel Lighted* *Buoy 6* 50 yards outside channel limit.	46 15 16 N 123 39 53 W	**Fl R** 4s		4	Red.	
10225	*- Channel Lighted* *Buoy 10*	46 15 28 N 123 38 56 W	**Q R**		4	Red.	
10230	- DIKE LIGHT 11	46 15 40 N 123 38 31 W	**Fl G** 6s	19	5	SG on pile structure.	
10235	PILLAR ROCK LOWER RANGE FRONT LIGHT	46 15 10 N 123 32 37 W	**Fl W** 2.5s 1s fl 1.5s ec.	20		KRB on pile structure.	Visible all around; higher intensity on range line.
10240	PILLAR ROCK LOWER RANGE REAR LIGHT 800 yards, 096° from front light.		**Iso W** 6s	50		KRB on skeleton tower on pile structure.	Visible 4° each side of rangeline.
10245	*- Channel Lighted* *Buoy 12*	46 15 27 N 123 38 18 W	**Fl R** 6s		4	Red.	
10250	*Elliot Point Lighted* *Buoy 13*	46 15 36 N 123 37 06 W	**Fl G** 4s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
	Pillar Rock						
10255	*- Lower Range Lighted Buoy 14*	46 15 24 N 123 37 06 W	**Fl R** 4s		4	Red.	
10260	- DIKE LIGHT 14A	46 15 15 N 123 35 30 W	**Fl R** 2.5s	12	5	TR on multi-pile.	
10265	*-Lighted Buoy 15*	46 15 27 N 123 35 14 W	**Q G**		3	Green	
10270	- LIGHT 17	46 15 29 N 123 35 14 W	**Iso G** 6s	25	7	SG on building.	
10275	- UPPER RANGE FRONT LIGHT	46 15 39 N 123 30 56 W	**Q R**	17		KRB on pile structure.	Visible 4° each side of rangeline.
10280	- UPPER RANGE REAR LIGHT 1,065 yards, 083.7° from front light.		**Iso R** 6s	49		KRB on skeleton tower on pile structure.	Visible 4° each side of rangeline.
10285	*- Upper Range Lighted Buoy 18*	46 15 24 N 123 33 48 W	**Fl R** 4s		4	Red.	
10295	*Jim Crow Lighted Buoy 19*	46 15 30 N 123 33 39 W	**Fl G** 2.5s		4	Green.	
10300	*Jim Crow Lighted Buoy 21*	46 15 33 N 123 33 03 W	**Q G**		3	Green.	
10305	*Jim Crow Lighted Buoy 22*	46 15 36 N 123 32 12 W	**Fl R** 2.5s		4	Red.	
	Welch Island						
10310	THREE TREE POINT LIGHT 23	46 16 01 N 123 31 13 W	**Fl G** 4s	40	6	SG on white house.	Ra ref.
10315	*- Channel Lighted Buoy 26*		**Fl R** 2.5s		4	Red.	
10320	ROCKLAND LIGHT 27	46 16 18 N 123 30 21 W	**Fl G** 2.5s	19	5	SG on house.	
10325	*- Channel Lighted Buoy 28*	46 16 14 N 123 29 57 W	**Q R**		4	Red.	
10330	BAYVIEW LIGHT 29	46 16 27 N 123 29 16 W	**Iso G** 2s	18	4	SG on house.	
10335	*- Channel Lighted Buoy 30*	46 16 15 N 123 28 54 W	**Fl R** 4s		4	Red.	
10340	SKAMOKAWA LIGHT 31	46 16 20 N 123 28 19 W	**Q G**	15	4	SG on dolphin.	
10345	*- Channel Lighted Buoy 32*	46 15 59 N 123 28 01 W	**Q R**		4	Red.	
10350	SKAMOKAWA CREEK LIGHT 33	46 15 58 N 123 27 30 W	**Fl G** 2.5s	15	4	SG on pile.	
10355	SKAMOKAWA RANGE FRONT LIGHT	46 14 05 N 123 25 26 W	**Q W**	17		KRB on pile structure.	Visible all around; higher intensity beam on rangeline.
10360	SKAMOKAWA RANGE REAR LIGHT 437 yards, 140.8° from front light.		**Iso W** 6s	42		KRB on skeleton tower on pile structure on same structure as Puget Island Range Rear Light.	Visible 14° each side of rangeline.
10365	PRICE ISLAND LIGHT 35	46 15 18 N 123 26 42 W	**Fl G** 4s	12	5	SG on pile structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
10370	*Multnomah Slough Lighted Buoy 36*	46 14 45 N 123 26 21 W	**Fl R** 2.5s		4	Red.	
10375	*Steamboat Slough Lighted Buoy 37*	46 14 40 N 123 25 54 W	**Fl G** 4s		5	Green.	
10380	HUNTING ISLAND LIGHT 39	46 13 47 N 123 25 23 W	**Fl G** 2.5s		4	SG on dolphin.	
	Puget Island						
10385	- RANGE FRONT LIGHT	46 13 40 N 123 25 18 W	**Q W**	25		KRB on pile structure.	Visible 4° each side of rangeline.
10390	- RANGE REAR LIGHT 524 yards, 009° from front light.		**Iso W** 6s	42		KRB on skeleton tower on pile structure. On same structure as Skamokawa Range Rear Light.	Visible 4° each side of rangeline.
10395	*- Range Lighted Buoy 41*	46 13 10 N 123 25 22 W	**Fl G** 4s		4	Green.	
10400	CLIFTON DIKE LIGHT 42	46 12 21 N 123 25 52 W	**Fl R** 4s	20	4	TR on dolphin.	Higher intensity beam up and down channel.
10401	- LIGHT 43	46 12 19 N 123 25 30 W	**Fl G** 2.5s	20	4	SG on dolphin.	On dike.
10405	CLIFTON DIKE LIGHT 44	46 12 07 N 123 26 08 W	**Fl R** 6s	20	4	TR on dolphin.	
10410	HUNTS MILL POINT LIGHT 44A	46 11 12 N 123 25 42 W	**Fl R** 2.5s	12	4	TR on pipe.	Ra ref.
10415	BUGBY HOLE LIGHT 46	46 10 54 N 123 25 57 W	**Q R**	15	5	TR on dolphin.	
10420	- LIGHT 47	46 10 55 N 123 25 33 W	**Q G**	15	5	SG on skeleton tower.	
10425	- LIGHT 49	46 10 33 N 123 25 11 W	**Fl G** 4s	17	4	MPS dolphin.	
10428	WAUNA OUTFALL LIGHT	46 10 06 N 123 24 54 W	**Fl Y** 10s			On dolphin.	Private aid.
	Wauna						
10430	- RANGE FRONT LIGHT	46 08 38 N 123 22 55 W	**Q W**			KRB on pile structure.	Visible all around; higher intensity on rangeline.
10435	- RANGE REAR LIGHT 673 yards, 137.5° from front light.		**Iso W** 6s	56		KRB on skeleton tower.	Visible 4° each side of rangeline.
10440	- MILL WATER INTAKE LIGHT	46 09 12 N 123 23 48 W	**F R**	25		On dolphin.	Private aid.
10445	- LOWER LIGHT	46 09 42 N 123 24 30 W	**F R**	29		On pier.	Private aid.
10450	- CRANE BOOM LIGHT		**F R**	55		On crane boom.	Private aid.
10455	- MIDDLE LIGHT		**F R**	11		On dolphin.	Private aid.
10456	Westport Slough Buoy 56	46 08 53 N 123 23 15 W				Red nun.	
10460	- DIKE LIGHT 57	46 09 09 N 123 23 08 W	**Q G**	20	3	SG on dolphin.	
10465	DRISCOLL RANGE FRONT LIGHT	46 09 03 N 123 23 41 W	**Fl R** 2.5s	23		KRB on dolphin.	Visible all around; higher intensity on range line.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
10470	DRISCOLL RANGE REAR LIGHT 410 yards, 284° from front light.		**Iso R** 6s	49		KRB on skeleton tower.	Visible 10° each side of range line.
	Westport						
10475	- DIKE LIGHT 58	46 08 48 N 123 22 48 W	**Fl R** 2.5	15	4	TR on dolphin.	Higher intensity beam up and down channel.
10480	PANCAKE POINT DIKE LIGHT 59	46 08 58 N 123 22 25 W	**Fl G** 6s	15	4	SG on multi-pile.	
10485	- DIKE LIGHT 60	46 08 40 N 123 22 02 W	**Fl R** 6s	15	4	TR on pile.	Higher intensity beam up and down channel.
10490	- RANGE FRONT LIGHT	46 08 31 N 123 21 14 W	**Q W**	17		KRB on pile structure.	Visible all around; higher intensity on rangeline.
10495	- RANGE REAR LIGHT 500 yards, 269.5° from front light.		**Iso W** 6s	58		KRB on skeleton tower.	Visible 4° each side of rangeline.
10500	- DIKE LIGHT 62	46 08 28 N 123 20 50 W	**Fl R** 4s	19	4	TR on dolphin.	Higher intensity beam up and down channel.
10505	- DIKE LIGHT 64		**Fl R** 6s	15	4	TR on dolphin.	
10510	- DIKE LIGHT 66	46 08 26 N 123 18 48 W	**Q R**	15	4	MPS pipe.	
10520	CATHLAMET DIKE LIGHT 67	46 08 53 N 123 17 52 W	**Fl G** 4s	15	4	SG on multi-pile.	
10525	*- Channel Lighted Buoy 68*	46 08 39 N 123 17 24 W	**Fl R** 2.5s		5	Red.	
	Cathlamet Channel						
10530	- Daybeacon 2	46 12 24 N 123 24 42 W				TR on pile.	Ra ref.
10535	Elochoman Buoy 1	46 12 16 N 123 23 24 W				Green can.	
10540	Elochoman Daybeacon 2	46 12 29 N 123 23 19 W				TR on pile.	
10545	- Buoy 6	46 10 33 N 123 20 50 W				Red nun.	
10550	- Buoy 7	46 10 03 N 123 20 24 W				Green can.	
10551	- Buoy 7A	48 09 30 N 123 19 46 W				Green can.	
10555	- LIGHT 8	46 09 01 N 123 17 51 W	**Fl R** 2.5s	15	4	TR on dolphin.	
10560	WATERFORD LIGHT 69	46 09 10 N 123 16 01 W	**Fl G** 4s	30	6	SG on concrete pad.	
	Eureka						
10565	- CHANNEL LIGHT 70	46 08 54 N 123 15 41 W	**Fl R** 4s	15	4	TR on dolphin.	Ra ref.
10570	COOPER POINT LIGHT 71	46 09 26 N 123 15 15 W	**Q G**	23	5	SG on skeleton tower.	
10575	*- Channel Lighted Buoy 73*	46 09 44 N 123 14 33 W	**Fl G** 4s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
10580	- DIKE LIGHT 76	46 09 47 N 123 14 00 W	**Q R**	15	4	TR on dolphin.	Higher intensity beam down channel.
10585	- DIKE LIGHT 77	46 10 10 N 123 13 44 W	**Fl G** 2.5s	13	5	SG on dolphin.	Higher intensity beam up and down channel.
10590	- DIKE LIGHT 78	46 09 59 N 123 13 30 W	**Fl R** 4s	17	4	MPW.	Higher intensity beam down channel.
10595	- DIKE LIGHT 80	46 10 07 N 123 13 04 W	**Fl R** 6s	13	4	TR on dolphin.	
10600	- DIKE LIGHT 79		**Fl G** 4s	15	4	SG on pile.	
10605	- Bar Dike Daybeacon	46 09 28 N 123 14 21 W				NR on pile.	
	Oak Point						
10625	BEAVER PIER WEST END LIGHT	46 10 48 N 123 11 06 W	**F R**				Private aid.
10630	BEAVER PIER EAST END LIGHT	46 10 42 N 123 10 48 W	**F R**				Private aid.
10633	COLUMBIA RIVER GEODETIC SURVEY LIGHT	46 11 06 N 123 11 12 W	**Fl Y** 10s	10		On steel dolphin.	Private aid.
10635	- LIGHT 81	46 11 12 N 123 10 55 W	**Fl G** 4s	14	5	SG on concrete pad.	
10640	ABERNATHY POINT LIGHT 83	46 11 25 N 123 10 04 W	**Fl G** 2.5s	20	5	SG on cylinder.	
10645	*Crims Island Lighted Buoy 84*	46 11 18 N 123 09 30 W	**Q R**		3	Red.	
	CRIMS ISLAND TO ST. HELENS (Chart 18524)						
10650	BUNKER HILL LIGHT 85	46 11 22 N 123 08 22 W	**Fl G** 4s	17	4	SG on tower.	Higher intensity beam up channel.
10655	*Crims Island Channel Lighted Buoy 86*	46 11 09 N 123 07 42 W	**Q R**		4	Red.	
10660	STELLA RANGE FRONT LIGHT	46 11 17 N 123 07 27 W	**Q G**	20		Skeleton tower on pile structure.	Visible all around; higher intensity on rangeline.
10665	STELLA RANGE REAR LIGHT 257 yards, 308.5° from front light.		**Iso G** 6s	44		KRB on skeleton tower on pile structure.	Visible 15° each side of rangeline.
10670	CLEAVELAND LIGHT 1 340 feet outside channel limit.	46 11 05 N 123 06 51 W	**Fl G** 2.5s	12	4	SG on dolphin.	
	Crims Island						
10675	- DIKE LIGHT 2	46 10 44 N 123 07 30 W	**Fl R** 6s	12	4	TR on dolphin.	
10685	- DIKE LIGHT 6	46 10 18 N 123 06 33 W	**Fl R** 4s	12	4	TR on pile.	
	Fisher Island						
10715	CLEAVELAND LIGHT 3	46 10 40 N 123 06 06 W	**Fl G** 4s	12	4	SG on pile.	
10716	West Fisher Island Slough Pollution Response Buoy	46 10 22 N 123 05 05 W				Yellow.	
10717	WILLOW GROVE BOAT LAUNCH LIGHT 1	46 10 23 N 123 05 05 W	**Fl G** 4s	10		On breakwall.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
10718	WILLOW GROVE BOAT LAUNCH LIGHT 2	46 10 24 N 123 05 03 W	**Fl R** 4s	10			Private aid.
10719	WILLOW GROVE DEFLECTION BOOM LIGHT	46 10 23 N 124 05 03 W	**Fl W** 4s	20		NW on pile worded DANGER LOG BOOM.	Private aid.
10720	*- Channel Lighted Buoy 5*	46 09 44 N 123 04 25 W	**Q G**		4	Green.	
10725	- LIGHT 7	46 09 34 N 123 03 46 W	**Fl G** 4s	13	6	SG on dolphin.	
10730	- LIGHT 9	46 09 26 N 123 03 20 W	**Fl G** 2.5s	15	4	SG on dolphin.	
10735	*- Channel Lighted Buoy 10*	46 09 16 N 123 03 29 W	**Q R**		4	Red.	
10740	SLOUGH LIGHT 4	46 09 26 N 123 02 41 W	**Fl R** 4s	15	4	TR on dolphin.	
10741	East Fisher Island Slough Pollution Response Buoy	46 09 41 N 123 02 41 W				Yellow.	
	Longview						
10745	WALKER ISLAND LIGHT 12	46 08 52 N 123 02 41 W	**Q R**	15	5	TR on pile structure.	
10750	BARLOW POINT LIGHT 13	46 08 39 N 123 01 50 W	**Q G**	10	5	SG on dolphin.	
10755	*- Channel Lighted Buoy 17*	46 08 13 N 123 00 37 W	**Fl G** 2.5s		4	Green.	
10760	- ALUMINUM DOCK LIGHT A	46 08 08 N 123 00 11 W	**F R**	7		On pier.	Private aid.
10761	- ALUMINUM DOCK LIGHT B	46 08 05 N 123 00 04 W	**F R**	7		On pier.	Private aid.
10762	- ALUMINUM DOCK LIGHT C	46 08 03 N 122 59 59 W	**F R**	7		On pier.	Private aid.
10765	*La Du Rock Lighted Buoy 19*	46 07 51 N 122 59 48 W	**Fl G** 4s		4	Green.	
10770	LORD ISLAND LIGHT 20	46 07 37 N 123 00 00 W	**Fl R** 4s	25	4	TR on platform.	Higher intensity beam up and down channel.
10780	- RANGE FRONT LIGHT	46 07 24 N 122 58 36 W	**F R**	64		KWR on cylinder.	Visible 5° each side of centerline of channel. Private aid.
10785	- RANGE REAR LIGHT 210 yards, 115° from front light.		**F R**	124		White diamond daymark with red stripe on pole.	Visible 5° each side of centerline of channel. Private aid.
10800	*Slaughters Channel Lighted Buoy 23*	46 07 30 N 122 59 30 W	**Fl G** 2.5s		4	Green.	
10805	DIBBLEE DIKE LIGHT 22 190 feet outside channel limit.	46 07 04 N 122 59 14 W	**Fl R** 6s	15	4	TR on pile structure.	Higher intensity beam up and down channel.
	Lewis and Clark Bridge						
10811	- Approach Buoy 1	46 06 23 N 122 57 40 W				Green can.	Private aid.
10812	- Approach Buoy 2	46 06 13 N 122 57 50 W				Red nun.	Private aid.
10813	- Approach Buoy 3	46 06 20 N 122 57 35 W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
10814	- Approach Buoy 4	46 06 10 N 122 57 44 W				Red nun.	Private aid.
10815	**- Fog Signal**	46 06 18 N 122 57 48 W				Siren on northeast corner of south pier; bell on southeast corner of north pier.	Private aid. BELL: 1 stroke ev 13s.. SIREN: 2 blasts ev 12s (2.5s bl-3.5s si-2.5s bl-3.5s si).
10816	**- RACON**	46 06 19 N 122 57 31 W				On center span of highway bridge.	RACON: T(-). Private aid.
	Longview						
10820	COTTONWOOD ISLAND LOWER RANGE FRONT LIGHT	46 04 59 N 122 53 52 W	**Q W**	15		KRB on pile structure.	Visible 4° each side of rangeline.
10825	COTTONWOOD ISLAND LOWER RANGE REAR LIGHT 327 yards, 115.8° from front light.		**Iso W** 6s	40		KRB on skeleton tower.	Visible 4° each side of rangeline.
10832	SHAVER TRANSPORTATION MOORING BARGE LIGHTS (2)	46 05 24 N 122 55 48 W	**F R**	10		On mooring barge.	Private aid.
	Cottonwood Island						
10840	- DIKE LIGHT 29A	46 05 30 N 122 55 03 W	**Fl G** 6s	17	4	SG on dolphin.	
10845	- DIKE LIGHT 31	46 05 18 N 122 54 34 W	**Fl G** 2.5s	15	4	SG on dolphin.	
10850	- DIKE LIGHT 33	46 05 05 N 122 54 06 W	**Fl G** 4s	12	4	SG on dolphin.	
10860	- LIGHT 35	46 04 43 N 122 53 36 W	**Fl G** 4s	15	4	SG on pile.	
10865	*- Turn Lighted Buoy 36* 66 yards outside channel limit.	46 04 25 N 122 53 37 W	**Q R**		4	Red.	
10870	- DIKE LIGHT 37	46 04 18 N 122 53 13 W	**Fl G** 4s	15	4	SG on dolphin.	
10875	- UPPER RANGE FRONT LIGHT	46 03 55 N 122 52 56 W	**Q W**	14		KRB on skeleton tower.	Visible 4° each side of rangeline.
10880	- UPPER RANGE REAR LIGHT 337 yards, 356.1° from front light.		**Iso W** 6s	35		KRB on skeleton tower.	Visible 4° each side of rangeline.
10885	- LIGHT 39	46 03 58 N 122 53 00 W	**Fl G** 4s	26	4	SG on pile.	
10890	- LIGHT 41	46 03 20 N 122 52 46 W	**Q G**	15	4	SG on dolphin.	Ra ref.
	Kalama						
10895	COFFIN ROCK LIGHT	46 01 59 N 122 52 48 W	**Q W**	20	5	NB on house.	
10900	- RIVER LIGHT 43	46 02 01 N 122 52 31 W	**Fl G** 2.5s	18	4	SG on dolphin.	
10905	- LOWER RANGE FRONT LIGHT	46 00 34 N 122 50 59 W	**Q R**	28		KRB on skeleton tower.	Visible 2° each side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
10910	- LOWER RANGE REAR LIGHT 774 yards, 138° from front light.		**Iso R** 6s	102		KRB on skeleton tower.	Visible 2° each side of rangeline.
10915	- UPPER RANGE FRONT LIGHT	45 58 41 N 122 50 22 W	**Q W**	17		KRB on pile structure.	Visible all around; higher intensity on rangeline.
10920	- UPPER RANGE REAR LIGHT 750 yards, 163.4° from front light.		**Iso W** 6s	45		KRB on skeleton tower.	Visible 4° each side of rangeline.
	CRIMS ISLAND TO ST. HELENS (Chart 18524)						
10925	- DIKE LIGHT 47A	46 00 33 N 122 51 04 W	**Fl G** 2.5s	32	5	SG on dolphin.	
10930	AHLE POINT LIGHT 49	45 59 53 N 122 50 41 W	**Fl G** 4s	26	4	SG on dolphin.	
10935	HUNTER BAR LIGHT 1	45 59 30 N 122 51 11 W	**Fl G** 2.5s	22	5	SG on dolphin.	
10940	HUNTER DIKE LIGHT 52	45 59 18 N 122 50 55 W	**Fl R** 4s	15	4	TR on dolphin.	Higher intensity beam up channel.
10945	HUNTER DIKE LIGHT 54	45 58 56 N 122 50 37 W	**Q R**	12	4	TR on dolphin.	
	Martin Island						
10950	- LOWER RANGE FRONT LIGHT	45 57 29 N 122 48 32 W	**Q W**	15		KRB on dolphin.	Visible all around; higher intensity on rangeline.
10955	- LOWER RANGE REAR LIGHT 175 yards, 138° from front light.		**Iso W** 6s	30		KRB on pile.	Visible 4° each side of rangeline.
10960	*Bybee Ledge Lighted Buoy 59*	45 58 15 N 122 49 27 W	**Fl G** 4s		4	Green.	
10965	*- Bluff Lighted Buoy 60*	45 57 36 N 122 48 54 W	**Q R**		4	Red.	
10970	DEER ISLAND LOWER DIKE LIGHT 62	46 57 26 N 122 49 08 W	**Fl R** 6s	16	4	TR on dolphin.	
10975	- DIKE LIGHT 63	45 57 11 N 122 48 24 W	**Fl G** 2.5s	15	3	SG on dolphin.	
10980	- MIDDLE DIKE LIGHT 65	46 56 40 N 122 48 14 W	**Fl G** 4s	15	4	SG on dolphin.	
10985	- UPPER RANGE FRONT LIGHT	45 56 19 N 122 48 10 W	**Q W**	17		KRB on pile structure.	Visible all around; higher intensity on rangeline.
10990	- UPPER RANGE REAR LIGHT 167 yards, 011.2° from front light.		**Iso W** 6s	50		KRB on pile structure.	Visible 4° each side of rangeline.
10995	- Dike Daybeacon 67	45 56 18 N 122 48 11 W				SG on dolphin.	
11000	BURKE DIKE LIGHT 69	45 55 54 N 122 48 09 W	**Fl G** 2.5s	17	5	SG on dolphin.	Higher intensity beam downstream.
11005	DEER ISLAND UPPER DIKE LIGHT 72	45 55 12 N 122 48 44 W	**Fl R** 4s	15	4	TR on dolphin.	Higher intensity beam up channel.
11010	CAPLES DIKE LIGHT 73	45 55 01 N 122 48 17 W	**Fl G** 4s	10	4	SG on dolphin.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
11015	CHEVRON CHEMICAL DOCK LIGHTS (2)	45 54 48 N 122 48 48 W	**F R**	42	5	On dock.	Private aids.
11020	*- Channel Lighted Buoy 75*	45 54 30 N 122 48 27 W	**Q G**		4	Green.	
11025	COLUMBIA CITY LIGHT 76	45 53 31 N 122 48 23 W	**Q R**	31	5	TR on skeleton structure.	Higher intensity beam downstream.
	St. Helens						
11030	- RANGE FRONT LIGHT	45 51 55 N 122 46 59 W	**Q W**	15		KRB on pile structure.	Visible all around; higher intensity on rangeline.
11035	- RANGE REAR LIGHT 660 yards, 151.5° from front light.		**Iso W** 6s	35		KRB on skeleton tower.	Visible 4° each side of rangeline.
11040	- JETTY LOWER LIGHT 77	45 53 04 N 122 47 45 W	**Q G**	15	5	SG on dolphin.	
11045	*- Junction Lighted Buoy*	45 52 52 N 122 47 52 W	**Fl (2+1) R** 6s		4	Red and green bands.	
11050	- JETTY LIGHT 79	45 52 14 N 122 47 07 W	**Fl G** 4s	22	4	SG on pile structure.	
11055	- DIKE LIGHT 80	45 51 47 N 122 47 22 W	**Q R**	15	4	TR on dolphin.	
	ST. HELENS TO VANCOUVER (Chart 18525)						
	Warrior Rock						
11060	- LIGHT	45 50 55 N 122 47 18 W	**Fl W** 4s	28	7	White pyramidal structure.	
11065	- RANGE FRONT LIGHT	45 51 18 N 122 46 48 W	**Q W**	25		KRW on skeleton tower.	Visible all around; higher intensity on rangeline.
11070	- RANGE REAR LIGHT 167 yards, 021.5° from front light.		**Iso W** 6s	43		KRW on skeleton tower.	Visible 5.5° each side of rangeline.
11073	*- Turn Lighted Buoy 1*	45 50 50 N 122 46 57 W	**Fl G** 4s		4	Green.	
11075	*- Reef Lighted Buoy 4*	45 50 26 N 122 47 21 W	**Q R**		4	Red.	
11080	DUCK CLUB LIGHT 4A	45 49 45 N 122 47 48 W	**Fl R** 6s	36	4	TR on dolphin.	
11085	DUCK CLUB LIGHT 6	45 49 27 N 122 47 53 W	**Q R**	22	5	TR on pile structure.	Ra ref.
	Henrici						
11090	*- Channel Lighted Buoy 7*	45 48 58 N 122 47 41 W	**Q G**		3	Green.	
11095	DUCK CLUB LIGHT 8	45 48 57 N 122 47 55 W	**Fl R** 2.5s	37	4	TR on dolphin.	
11100	- RANGE FRONT LIGHT	45 48 41 N 122 47 53 W	**Q W**	17		KRB on pile structure.	Visible all around; higher intnesity on rangeline.
11105	- RANGE REAR LIGHT 285 yards, 328° from front light.		**Iso W** 6s	37		KRB on skeleton tower.	Visible 4° each side of rangeline.
11110	- LANDING LIGHT 10	45 48 30 N 122 47 49 W	**Fl R** 4s	33	4	TR on dolphin.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
11115	- CROSSING LIGHT 12	45 48 11 N 122 47 40 W	**Fl R** 2.5s	37	5	TR on dolphin.	
11120	BACHELOR POINT LIGHT 13	45 47 31 N 122 46 40 W	**Fl G** 6s	34	5	SG on dolphin.	
11125	BACHELOR DIKE LIGHT 15	45 47 04 N 122 46 17 W	**Fl G** 4s	32	4	SG on dolphin.	
11130	FALES LIGHT 17	45 46 20 N 122 45 44 W	**Q G**	36	5	SG on dolphin.	Higher intensity beam down channel. Ra ref.
11135	KNAPP POINT LIGHT 19	45 44 44 N 122 45 32 W	**Fl G** 4s	36	4	SG on pile structure.	Higher intensity beam down channel.
	Willow						
11140	- LOWER RANGE FRONT LIGHT	45 44 30 N 122 45 27 W	**Q W**	17		KRB on tower on pile structure.	Visible all around; higher intensity on rangeline.
11145	- LOWER RANGE REAR LIGHT 280 yards, 013.5° from front light.		**Iso W** 6s	34		KRB on skeleton tower.	Visible 4° each side of rangeline.
11150	- DIKE LIGHT 23	45 43 58 N 122 45 28 W	**Fl G** 2.5s	27	4	SG on dolphin.	
11155	- UPPER RANGE FRONT LIGHT	45 40 59 N 122 46 40 W	**Q W**	15		KRB on pile structure. On same structure as Morgan Upper Range Front Light.	Visible all around; higher intensity on rangeline and Morgan Upper Rangeline.
11160	- UPPER RANGE REAR LIGHT 345 yards, 193.5° from front light.		**Iso W** 6s	34		KRB on skeleton tower.	Visible 2° each side of rangeline.
11165	- DIKE LIGHT 26	45 43 26 N 122 45 58 W	**Fl R** 4s	33	4	TR on dolphin.	
11170	REEDER POINT LIGHT 28	45 42 35 N 122 46 14 W	**Fl R** 6s	36	4	TR on dolphin.	Ra ref.
11175	HUTCHINSON DIKE LIGHT 30	45 42 00 N 122 46 27 W	**Fl R** 4s	37	4	TR on dolphin.	
	Morgan						
11180	- DIKE LIGHT 32	45 41 26 N 122 46 37 W	**Fl R** 2.5s	36	5	TR on dolphin.	Ra ref.
11185	HEWLETT DIKE LIGHT 33	45 41 10 N 122 46 10 W	**Fl G** 4s	37	4	SG on dolphin.	
11190	- UPPER RANGE FRONT LIGHT	45 41 01 N 122 46 40 W	**Q W**	15		KRB on pile structure. On same structure as Willow Upper Range Front Light.	Visible all around; higher intensity on rangeline and Willow Upper Rangeline.
11195	- UPPER RANGE REAR LIGHT 260 yards, 341.5° from front light.		**Iso W** 6s	35		KRB on skeleton tower.	Visible 4° each side of rangeline.
11200	- DIKE LIGHT 36	45 40 36 N 122 46 34 W	**Fl R** 2.5s	15	4	TR on dolphin.	Ra ref.
11205	- Dike Daybeacon 39	45 40 05 N 122 45 50 W				SG on dolphin.	
11210	- DIKE LIGHT 40	45 39 52 N 122 46 15 W	**Fl R** 4s	34	4	TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
11211	- CHANNEL LIGHT 42	45 39 27 N 122 46 01 W	**Q R**	25	3	On pile structure with skeleton tower. On same structure as Vancouver Directional Light.	
	Vancouver						
11215	- DIRECTION LIGHT	45 39 27 N 122 46 01 W	**Iso W** 6s **(G & R sectors)**	50		On same pile structure with skeleton tower as Morgan Channel Light 42.	Centerline bearing 308°. White visible 0.5° each side of centerline. Green visible from 305.9° to 307.5°. Red visible from 308.5° to 310.1°.
11225 14850	KELLEY POINT JUNCTION LIGHT	45 39 11 N 122 45 46 W	**Fl (2+1) R** 6s	39	5	JR on dolphin.	Ra ref.
11230	*- Channel Lighted Buoy 47* 75 feet outside channel limit.	45 38 53 N 122 44 48 W	**Q G**		4	Green.	
11235	MATHEWS POINT EAST LIGHT	45 38 44 N 122 43 59 W	**F G**	34		On pile.	Private aid.
11240	MATHEWS POINT WEST LIGHT	45 38 45 N 122 44 06 W	**F G**	34		On pile.	Private aid.
11243	*Hayden Island Anchorage Lighted Buoy A*	45 38 39 N 122 44 32 W	**Fl Y** 6s			Yellow.	Private aid.
11244	*Hayden Island Anchorage Lighted Buoy B*	45 38 20 N 122 43 31 W	**Fl Y** 6s			Yellow.	Private aid.
	VANCOUVER TO THE DALLES (Chart 18531)						
	Vancouver to Bonneville						
11255	Interstate-5 Alternate Barge Channel Buoy 2	45 37 06 N 122 40 42 W				Red nun.	
11256	Interstate-5 Alternate Barge Channel Buoy 3	45 37 04 N 122 40 25 W				Green can.	
11260	Interstate-5 Bridge Approach Buoy 2	45 37 14 N 122 40 34 W				Red nun.	
11265	Interstate-5 Bridge Approach Buoy 4	45 37 11 N 122 40 21 W				Red nun.	
11270	VANCOUVER CHANNEL DIKE LIGHT 51	45 38 30 N 122 43 11 W	**Fl G** 2.5s	40	5	SG on dolphin.	
11275	*Ryan Point Junction Lighted Buoy*	45 36 55 N 122 39 34 W	**Fl (2+1) R** 6s		4	Red and green bands.	
	North Portland Harbor						
11280	- EAST END RANGE FRONT LIGHT	45 36 04 N 122 38 31 W	**Q R**	35		KRB on dike.	
11285	- EAST END RANGE REAR LIGHT 70 yards, 241° from front light.		**Iso R** 6s	50		KRB on tripod.	Visible all around; higher intensity on rangeline.
11290	- DIKE LIGHT 2	45 36 11 N 122 38 06 W	**Fl R** 4s	38	4	TR on dolphin.	
11295	- Daybeacon 1	45 36 17 N 122 40 18 W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
11300	*Vancouver Upper Bar Channel Lighted Buoy 14* 25 yards outside channel limit.	45 36 23 N 122 37 32 W	**Fl R** 2.5s		4	Red.	
11303	MARINE PARK OUTFALL LIGHT	45 36 34 N 122 37 10 W	**Fl Y** 10s	22		On steel piling with orange daymarks.	Private aid.
11304	North Portland Harbor Marine Park Outfall Daybeacon.	45 36 37 N 122 37 09 W		22		On pile.	Private aid.
11305	PORTLAND AIRPORT DIKE LIGHT 16	45 36 04 N 122 36 01 W	**Fl R** 4s	40	6	TR on dolphin.	Higher intensity beam upstream.
11307	AIRPORT BAR RANGE FRONT LIGHT	45 36 00 N 122 33 38 W	**Q G**	34		KRW on skeleton tower.	Visible all around; higher intensity on range line.
11308	AIRPORT BAR RANGE REAR LIGHT 310 yards, 094° from front light.		**Iso G** 6s	48		KRW on skeleton tower.	Visible 4°each side of rangeline.
	Main Channel						
11385	*Lieser Point Channel Lighted Buoy 18* 25 yards outside channel limit.	45 36 01 N 122 34 15 W	**Fl R** 6s		5	Red.	
11390	Interstate-205 Bridge Approach Buoy 19	45 35 52 N 122 33 07 W				Green can.	
11395	Interstate-205 Bridge Approach Buoy 21	45 35 49 N 122 32 54 W				Green can.	
	Government Island						
11405	- MIDDLE RANGE FRONT LIGHT	45 35 14 N 122 31 55 W	**Q R**	40		KRB on pile structure.	Visible all around; higher intensity on rangeline.
11410	- MIDDLE RANGE REAR LIGHT 250 yards, 278° from front light.		**Iso R** 6s	53		KRB on pile structure.	Visible 4° each side of rangeline.
11415	- LOWER RANGE FRONT LIGHT	45 34 51 N 122 29 56 W	**Q R**	40		KRW on pile structure.	Visible 4° each side of rangeline.
11420	- LOWER RANGE REAR LIGHT 400 yards, 114.7° from front light.		**Iso R** 6s	56		KRW on skeleton tower.	Visible 4° each side of rangeline.
	VANCOUVER TO THE DALLES (Chart 18531)						
11430	FISHER QUARRY CHANNEL RANGE FRONT LIGHT	45 34 38 N 122 28 06 W	**Q G**	36		KRB on pile structure.	Visible all around; higher intensity on rangeline.
11435	FISHER QUARRY CHANNEL RANGE REAR LIGHT 267 yards, 110.5° from front light.		**Iso G** 6s	50		KRB on skeleton tower.	Visible 4° each side of rangeline.
	Camas Slough						
11440	HASSALO ROCK LIGHT 1 185 yards north of rock.	45 34 53 N 122 27 58 W	**Fl G** 2.5s	40	5	SG on dolphin.	
11445	Hassalo Rock Daybeacon 2	45 34 49 N 122 27 58 W				TR on pile.	
11450	CAMAS LIGHT 4	45 34 33 N 122 26 41 W	**Fl R** 4s	21	3	TR on concrete pillar.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
11455	- RANGE FRONT LIGHT	45 34 27 N 122 26 10 W	**Q R**	35		KRB on dolphin.	Visible all around; higher intensity on rangeline.
11460	- RANGE REAR LIGHT 115 yards, 113° from front light.		**Iso R** 6s	55		KRB on skeleton tower.	Visible 14° each side of rangeline.
	Government Island						
11465	- RANGE FRONT LIGHT	45 33 52 N 122 26 55 W	**Q R**	40		KRB on tower on pile structure.	Visible all around; higher intensity on rangeline.
11470	- RANGE REAR LIGHT 308 yards, 128° from front light.		**Iso R** 6s	56		KRB on skeleton tower on pile structure.	Visible 4° each side of rangeline.
11475	McGUIRE ISLAND MIDDLE DIKE LIGHT 34	45 33 58 N 122 27 12 W	**Fl R** 4s	40	4	TR on dolphin.	
11480	- UPPER RANGE FRONT LIGHT	45 34 10 N 122 27 42 W	**Q R**	35		KRB on skeleton tower.	Visible all around; higher intensity on rangeline.
11485	- UPPER RANGE REAR LIGHT 167 yards, 290.5° from front light.		**Iso R** 6s	50		KRB on skeleton tower.	Visible all around; higher intensity on rangeline.
11486	- Upper Range Buoy 35	45 33 56 N 122 26 29 W	**Fl G** 2.5s		3	Green.	
	Lady Island						
11490	- RANGE FRONT LIGHT	45 33 46 N 122 26 52 W	**Q W**	36		KRB on pile structure.	Visible 3° each side of rangeline.
11495	- RANGE REAR LIGHT 580 yards, 255.5° from front light.		**Iso W** 6s	62		KRB on tower on dolphin.	Visible 3° each side of rangeline.
11497	CHINOOK LANDING MARINE PARK LIGHT 1	45 33 42 N 122 26 42 W	**Fl G** 4s	3		On pile.	Private aid.
11498	CHINOOK LANDING MARINE PARK LIGHT 2	45 33 36 N 122 26 42 W	**Fl R** 4s	3		On pile.	Private aid.
11500	Ione Reef Buoy 1	45 33 57 N 122 24 50 W				Green can.	
11505	- UPPER LIGHT 43	45 34 20 N 122 24 07 W	**Fl G** 4s	28	4	SG on house.	
11510	- UPPER RANGE FRONT LIGHT	45 34 26 N 122 24 04 W	**Q G**	30		KRB on tower.	Visible 4° each side of rangeline.
11515	- UPPER RANGE REAR LIGHT 265 yards, 263° from front light.		**Iso G** 6s	50		KRB on skeleton tower.	Visible 4° each side of rangeline.
11520	- Shoal Buoy 46	45 34 27 N 122 23 22 W				Red nun.	
	Washougal						
11525	- Buoy 48	45 34 17 N 122 21 53 W				Red nun.	
11530	- LOWER RANGE FRONT LIGHT	45 34 03 N 122 20 37 W	**Fl G** 2.5s	18		KRB on dolphin.	Visible all around, higher intensity on rangeline.
11535	- LOWER RANGE REAR LIGHT 433 yards, 108° from front light.		**Iso G** 6s	38		KRB on skeleton tower.	Visible 5.5° each side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
11540	Ough Reef Buoy 49	45 34 19 N 122 21 38 W				Green can.	
11545	- LIGHT 50	45 34 07 N 122 21 20 W	**Fl R** 2.5s	36	5	TR on pile structure.	
11550	- UPPER RANGE FRONT LIGHT	45 33 06 N 122 20 23 W	**Q R**	17		KRB on dolphin. On same structure as Reed Island Range Front Light.	Visible all around; higher intensity on rangeline. Ra ref.
11555	- UPPER RANGE REAR LIGHT 387 yards, 154.3° from front light.		**Iso R** 6s	59		KRB on pile structure.	Visible 4° each side of rangeline.
	VANCOUVER TO THE DALLES (Chart 18531)						
11560	GARY ISLAND DIKE LIGHT 52	45 33 37 N 122 20 50 W	**Fl R** 4s	16	4	TR on dolphin.	
11565	Gary Island Dike Daybeacon 54	45 33 21 N 122 20 39 W				TR on pile structure.	
11570	REED ISLAND RANGE FRONT LIGHT	45 33 06 N 122 20 23 W	**Q R**	17		KRB on dolphin. On same structure as Washougal Upper Range Front Light.	Visible all around; higher intensity on rangeline. Ra ref.
11575	REED ISLAND RANGE REAR LIGHT 367 yards, 281° from front light.		**Iso R** 6s	61		KRB on skeleton tower on multi-pile structure.	Visible 4° each side of rangeline.
11590	TUNNEL POINT LIGHT 64	45 32 34 N 122 16 32 W	**Fl R** 2.5s	30	4	TR on skeleton tower.	Higher intensity beam up and down channel.
11595	Point Vancouver Buoy 65	45 32 45 N 122 16 06 W				Green can.	
11600	SAND ISLAND LIGHT 66	45 33 02 N 122 14 10 W	**Fl R** 4s	18	4	TR on dolphin.	Higher intensity beam up and down channel.
	Cape Horn						
11605	- LIGHT 67	45 33 45 N 122 12 42 W	**Fl G** 4s	28	4	SG on tower.	
11610	- Channel Buoy 68	45 33 55 N 122 11 52 W				Red nun.	
11615	- RANGE FRONT LIGHT 68A	45 34 05 N 122 11 36 W	**Q R**	26		KRB on pile.	Ra ref.
11620	- RANGE REAR LIGHT 770 yards, 062.3° from front light.		**Iso R** 6s	60		KRB on steel tower.	Visisble 4° each side of rangeline.
11625	CANDIANA LIGHT 69	45 34 29 N 122 11 23 W	**Fl G** 4s	28	4	SG on skeleton tower.	
	Fashion Reef						
11630	- LOWER RANGE FRONT LIGHT	45 35 06 N 122 07 38 W	**Q G**	38		KRB on pile structure.	Visible 4° each side of rengeline; higher intensity on rangeline.
11635	- LOWER RANGE REAR LIGHT 684 yards, 077.8° from front light.		**Iso G** 6s	55		KRB on skeleton tower on pile structure.	Visible 4° each side of rangeline.
11640	CAPE HORN DIKE LIGHT 71	45 34 45 N 122 10 33 W	**Fl G** 2.5s	16	3	SG on dolphin.	
11645	PRINDLE DIKE LIGHT 73	45 34 57 N 122 09 30 W	**Fl G** 6s	15	4	SG on dolphin.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
11650	- Buoy 74 450 feet outside channel limit.	45 34 53 N 122 08 39 W				Red nun.	
11655	- Buoy 75	45 35 02 N 122 08 28 W				Green can.	
11660	*- Lighted Buoy 76*	45 34 58 N 122 08 02 W	**Fl R** 2.5s		3	Red.	
	Multnomah Falls						
11665	- BAR RANGE FRONT LIGHT	45 34 51 N 122 06 29 W	**Q R**	36		KRB on dolphin.	Visible 4° each side of rangeline.
11670	- BAR RANGE REAR LIGHT 242 yards, 098° from front light.		**Iso R** 6s	55		KRB on skeleton tower.	Visible 4° each side of rangeline.
11675	- Shoal Buoy 79	45 34 59 N 122 07 31 W				Green can.	
11680	- DIKE LIGHT 82	45 34 55 N 122 06 25 W	**Fl R** 4s	18	4	TR on pile.	Higher intensity beam up channel.
11685	- Buoy 83	45 34 58 N 122 06 32 W	**Fl G** 4s		4	Green.	
11690	- Buoy 83A	45 35 11 N 122 05 50 W				Green can.	
11695	- DIKE LIGHT 84	45 35 10 N 122 05 29 W	**Fl R** 2.5s	4	4	TR on pipe.	
11700	- UPPER RANGE FRONT LIGHT	45 36 50 N 122 02 06 W	**Q W**	31		KRB on pile structure. On same structure as Warrendale Lower Range Front Light.	Visible all around; higher intensity on range line.
11705	- UPPER RANGE REAR LIGHT 1,025 yards, 057° from front light.	45 37 06 N 122 01 29 W	**Iso W** 6s	94		KRB on skeleton tower.	Visible 4° each side of range line.
11710	SKAMANIA LIGHT 85	45 36 25 N 122 03 20 W	**Fl G** 4s	19	4	SG on pile structure.	Higher intensity beam up and down channel.
	Warrendale						
11715	- LOWER RANGE FRONT LIGHT	45 36 50 N 122 02 06 W	**Q W**	31		KRB on pile structure. On same structure as Multnomah Falls Upper Range Front Light.	Visible all around; higher intensity on range line.
11720	- LOWER RANGE REAR LIGHT 224 yards, 264° from front light.		**Iso W** 6s	55		KRB on skeleton tower.	Visible 4° each side of range line.
11725	McGOWANS LIGHT 88	45 36 43 N 122 01 40 W	**Fl R** 4s	10	3	TR on pile structure.	
11730	- UPPER RANGE FRONT LIGHT	45 36 52 N 122 00 35 W	**Q W**	26		KRB on tower.	Visible all around; higher intensity on rangeline.
11735	- UPPER RANGE REAR LIGHT 255 yards, 244.5° from front light.		**Iso W** 6s	46		KRB on skeleton tower.	Visible 14° each side of range line.
11740	IVES ISLAND LIGHT 91	45 37 24 N 121 59 10 W	**Fl G** 4s	20	5	SG on pile.	
11745	MOFFETTS CREEK LIGHT 92	45 37 19 N 121 59 03 W	**Fl R** 4s	27	5	TR on tower.	
11747	BONNEVILLE LOCK ENTRANCE LIGHT 93	45 38 11 N 121 57 26 W	**Fl G** 6s	40	4	SG on tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
11749	BONNEVILLE LOCK ENTRANCE LIGHT 94	45 38 03 N 121 57 37 W	**Fl R** 4s	50	3	TR on skeleton tower.	

Section 9

Columbia River
Bonneville Pool to Snake River

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
	VANCOUVER TO BONNEVILLE (Chart 18531)						
	Bonneville Pool						
11765	- LIGHT 3	45 38 29 N 121 56 09 W	**Fl G** 4s	40	3	SG on skeleton tower.	
11770	- LIGHT 4	45 38 30 N 121 55 57 W	**Fl R** 4s		3	TR on pile.	
11775	- LIGHT 5	43 38 44 N 121 55 46 W	**Fl G** 6s	15	4	SG on tower.	
11785	BONNEVILLE DAM MOORING DOLPHIN LIGHT C	45 38 48 N 121 55 24 W	**Fl Y** 6s			On dolphin.	
11790	- LIGHT 7	45 39 18 N 121 54 38 W	**Fl G** 4s	19	4	SG on skeleton tower.	
	BONNEVILLE TO THE DALLES (Chart 18532)						
	Cascade Rapids						
11795	- LOWER RANGE FRONT LIGHT 8	45 39 33 N 121 54 02 W	**Q W**	42	5	KRB on skeleton tower, TR oriented down channel.	Visible all around; higher intensity on rangeline.
11800	- LOWER RANGE REAR LIGHT 113 yards, 176.5° from front light.		**Iso W** 6s	60		KRB on skeleton tower.	Visible 4° each side of rangeline.
11802	CASCADE LOCKS WARNING SIGN	45 41 09 N 121 52 01 W		20		Sign on dolphin worded WARNING WASTEWATER OUTFALL PIPE.	Private aid.
11805	- UPPER RANGE FRONT LIGHT 15	45 41 18 N 121 53 07 W	**Q G**	27	4	KRB on pile, SG oriented upstream.	Visible all around; higher intensity on rangeline.
11810	- UPPER RANGE REAR LIGHT 433 yards, 031.5° from front light.		**Iso G** 6s	48		KRB on skeleton tower.	Visible all around; higher intensity on rangeline.
	Bonneville Pool						
11815	- LIGHT 12	45 40 14 N 121 53 51 W	**Fl R** 4s	25	3	TR on skeleton tower.	
11820	- LIGHT 14	45 40 55 N 121 53 17 W	**Q R**	20	3	TR on multi-pile structure.	
11825	STEVENSON LOWER RANGE FRONT LIGHT	45 40 42 N 121 53 58 W	**Q W**	23		KRB on concrete base.	Visible 4° each side of rangeline.
11830	STEVENSON LOWER RANGE REAR LIGHT 950 yards, 238.8° from front light.		**Iso W** 6s	48		KRB on skeleton tower.	Visible 4° each side of rangeline.
11835	- Buoy 16	45 41 31 N 121 52 04 W				Red nun.	
11840	WIND MOUNTAIN LOWER RANGE FRONT LIGHT 17	45 42 06 N 121 50 49 W	**Q G**	26	4	KRB on concrete piles, SG oriented up and downstream.	Visible all around; higher intensity on rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
11845	WIND MOUNTAIN LOWER RANGE REAR LIGHT 840 yards, 275° from front light.		**Iso G** 6s	51		KRB on skeleton tower.	Visible 15° each side of rangeline.
11850	- Buoy 18	45 41 51 N 121 50 43 W				Red nun.	
11855	- LIGHT 22	45 41 54 N 121 48 37 W	**Fl R** 4s	15	3	TR on concrete pillars.	
11860	- LIGHT 23	45 41 48 N 121 44 14 W	**Fl G** 6s	15	4	SG on dolphin.	
11865	- LIGHT 25	45 41 50 N 121 42 24 W	**Fl G** 4s	31	3	SG on pile.	
11870	WIND MOUNTAIN UPPER RANGE FRONT LIGHT 26	45 41 34 N 121 42 09 W	**Q R**	26	4	KRB on dolphin, TR oriented upstream.	Visible all around; higher intensity on rangeline. Ra ref.
11875	WIND MOUNTAIN UPPER RANGE REAR LIGHT 900 yards, 095° from front light.		**Iso R** 6s	63		KRB on pile structure.	Visible 5.5° each side of rangeline.
11880	COOK POINT RANGE FRONT LIGHT 27	45 42 30 N 121 39 41 W	**Q W**	30		KRB on rock face, SG oriented up channel.	Visible all around; higher intensity on rangeline.
11885	COOK POINT RANGE REAR LIGHT 1,050 yards, 068° from front light.		**Iso W** 6s	58		KRB on skeleton tower.	Visible 4° each side of rangeline.
11890	- Daybeacon 28	45 42 02 N 121 40 08 W				TR on pile.	
11895	LITTLE WHITE SALMON UPPER RANGE FRONT LIGHT 30	45 42 18 N 121 36 46 W	**Q R**	27		KRB on rock face, TR oriented up channel.	Visible all around; higher intensity on rangeline.
11900	LITTLE WHITE SALMON UPPER RANGE REAR LIGHT 470 yards, 086.5° from front light.		**Iso R** 6s	53		KRB on skeleton tower.	Visible 4° each side of rangeline.
11905	*- Lighted Buoy 32*	45 42 38 N 121 35 54 W	**Fl R** 4s		4	Red.	
11910	*- Lighted Buoy 34*	45 43 23 N 121 32 40 W	**Fl R** 2.5s		4	Red.	
11915	HOOD RIVER RANGE FRONT LIGHT	45 43 27 N 121 29 51 W	**Q W**	25		KRB on skeleton tower.	Visible all around; higher intensity on rangeline.
11920	HOOD RIVER RANGE REAR LIGHT 280 yards, 092° from front light.		**Iso W** 6s	55		KRB on skeleton tower.	Visible 4° each side of rangeline.
11925	- LIGHT 35	45 43 38 N 121 30 42 W	**Fl G** 4s	14	4	SG on skeleton tower.	
	Hood River						
11930	- Bridge Approach Buoy 35A	45 43 10 N 121 29 43 W				Green can.	
11932	- Buoy 36	45 43 18 N 121 30 44 W				Red nun.	
11935	- Bridge Approach Buoy 37	45 43 06 N 121 29 34 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
11940	- Bridge Approach Buoy 38	45 43 03 N 121 29 39 W				Red nun.	
11956	- Boat Basin Daybeacon 1	45 43 00 N 121 30 35 W				SG on dolphin.	
11960	- BREAKWATER LIGHT	45 42 54 N 121 30 24 W	**F Y**	13		On pipe.	Private aid.
11965	- MARINA ENTRANCE WEST LIGHT		**Fl R** 4s	13		On pipe.	Private aid.
11970	- MARINA ENTRANCE EAST LIGHT		**Fl G** 4s	13		On pile.	Private aid.
	Bonneville Pool						
11985	*- Lighted Buoy 39*	45 42 13 N 121 27 43 W	**Fl G** 4s		4	Green.	
11990	BINGEN RANGE FRONT LIGHT 40	45 41 42 N 121 26 41 W	**Q R**	27	6	KRB on skeleton tower, TR oriented up channel.	Visible all around; higher intensity on rangeline.
11995	BINGEN RANGE REAR LIGHT 1,600 yards, 123° from front light.		**Iso R** 6s	60	9	KRB on skeleton tower.	Visible 2° each side of rangeline.
12000	BINGEN BOAT BASIN ENTRANCE LIGHT 3	45 42 15 N 121 27 16 W	**Fl G** 6s	27	4	SG on pile.	
12005	Bingen Boat Basin Entrance Daybeacon 4	45 42 15 N 121 27 12 W				TR on pile.	
12010	- LIGHT 41	45 41 56 N 121 25 27 W	**Fl G** 2.5s	11	3	SG on platform.	Ra ref.
12015	- Daybeacon 42	45 41 29 N 121 25 29 W				TR on pile.	
12020	- LIGHT 45	45 41 51 N 121 23 45 W	**Fl G** 4s	29	3	SG on skeleton tower.	
12025	- Buoy 45A	45 41 55 N 121 23 16 W				Green can.	Ra ref.
12030	- LIGHT 47	45 42 22 N 121 22 40 W	**Fl G** 6s	39	4	SG on tower.	
12035	- Water Intake Warning Sign	45 42 01 N 121 22 07 W		10		NW on pile structure worded DANGER.	Private aid.
12040	- LIGHT 48	45 42 04 N 121 21 55 W	**Fl R** 4s	26	3	TR on tower.	
12045	- LIGHT 50	45 42 15 N 121 20 28 W	**Fl R** 6s	26	4	TR on pile structure.	
12051	- Daybeacon 51	45 42 19 N 121 20 25 W				SG on single steel pile.	
12055	MEMALOOSE ISLAND SOUTH LIGHT 1	45 42 07 N 121 20 30 W	**Fl G** 2.5s	28	3	SG on tower.	
12060	Memaloose Island South Daybeacon 2	45 42 03 N 121 20 29 W				TR on pile.	Ra ref.
12065	- LIGHT 53	45 42 18 N 121 20 10 W	**Fl G** 4s	26	4	SG on pile structure.	
12070	- LIGHT 54	45 41 39 N 121 18 22 W	**Fl R** 4s	21	4	TR on cylinder.	
12075	- Daybeacon 55	45 41 38 N 121 17 51 W				SG on pile.	Ra ref.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
12080	- LIGHT 56	45 41 07 N 121 17 11 W	**Fl R** 2.5s	26	4	TR on skeleton tower.	Visible all around; higher intensity beam upstream.
12085	- LIGHT 57	45 41 17 N 121 17 12 W	**Fl G** 2.5s	30	3	SG on skeleton tower.	Ra ref.
12090	- LIGHT 57A	45 40 34 N 121 14 04 W	**Fl G** 4s	35	3	SG on skeleton tower.	
12095	*- Lighted Buoy 58*	45 40 17 N 121 13 34 W	**Fl R** 4s		4	Red.	
12100	- LIGHT 60	45 39 52 N 121 12 59 W	**Fl R** 6s	22	4	TR on concrete piles.	
12105	- LIGHT 62	45 38 56 N 121 12 07 W	**Fl R** 2.5s	40	4	TR on tower.	
12110	- LIGHT 64	45 37 35 N 121 11 48 W	**Fl R** 4s	17	5	TR on concrete crib.	
12115	- Daybeacon 66	45 36 59 N 121 11 53 W				TR on house.	
12120	THE DALLES BOAT BASIN LIGHT 2	45 36 08 N 121 10 26 W	**Fl R** 4s	19	4	TR on dolphin.	
12125	- LIGHT 67	45 36 36 N 121 08 52 W	**Fl G** 2.5s	21	4	SG on house.	
12130	- Buoy 69	45 36 33 N 121 08 52 W				Green can.	
	LAKE CELILO (Chart 18533)						
	The Dalles to John Day Dam						
	The Dalles Dam						
12135	- Buoy A Marks restricted area.	45 37 05 N 121 07 58 W				White can with orange bands and orange diamond with orange center cross worded DAM.	
12140	- Buoy B Marks restricted area.	45 37 07 N 121 07 45 W				White can with orange bands and orange diamond with orange center cross worded DAM.	
12145	- Buoy C Marks restricted area.	45 37 10 N 121 07 34 W				White can with orange bands and orange diamond with orange center cross worded DAM.	
12150	- Buoy D Marks restricted area.	45 37 12 N 121 07 26 W				White can with orange bands and orange diamond with orange center cross worded DAM.	
	Lake Celilo						
12155	- LIGHT 1	45 37 32 N 121 07 19 W	**Fl G** 4s	21	4	SG on tower.	
12160	- LIGHT 3	45 37 55 N 121 06 41 W	**Fl G** 6s	21	4	SG on concrete pillars.	Higher intensity beam up and down channel.
12165	- LIGHT 4	45 38 16 N 121 05 41 W	**Fl R** 4s	15	4	TR on concrete pillars.	Higher intensity beam up and down channel.
12170	- Daybeacon 6	45 38 40 N 121 05 10 W				TR on pile.	
12175	- LIGHT 7	45 39 09 N 121 04 46 W	**Fl G** 2.5s	17	3	SG on concrete pillars.	
12180	- Buoy 8	45 39 15 N 121 04 00 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
12185	- LIGHT 9	45 39 26 N 121 03 30 W	**Fl G** 4s	23	4	SG on concrete pillars.	
12190	- LIGHT 10	45 39 25 N 121 02 21 W	**Fl R** 4s	31	3	TR on multi-pile structure.	Ra ref.
12195	- LIGHT 11	45 39 39 N 121 01 37 W	**Fl G** 6s	17	4	SG on skeleton tower.	Ra ref.
12200	- LIGHT 12	45 39 11 N 121 00 34 W	**Fl R** 2.5s	15	3	TR on pile structure.	Ra ref.
12205	- LIGHT 18	45 38 44 N 120 58 20 W	**Fl R** 4s	15	3	TR on concrete pier.	
12210	- Daybeacon 20	45 38 55 N 120 58 01 W				TR on concrete pier.	
12215	- BOAT BASIN LIGHT 22	45 39 01 N 120 57 51 W	**Q R**	17	4	TR on concrete pier.	
12220	Hells Gate Range A Front Daybeacon	45 39 19 N 120 54 18 W				KGB on skeleton tower.	
12225	Hells Gate Range A Rear Daybeacon 205 yards, 093° from front daybeacon.					KGB on skeleton tower.	
12230	- Daybeacon 27	45 39 44 N 120 53 07 W				SG on pile.	
12235	MILLER ISLAND SOUTH CHANNEL RANGE A FRONT LIGHT	45 39 40 N 120 56 48 W	**Q G**	44		KRB on skeleton tower.	Visible all around; higher intensity on rangeline.
12240	MILLER ISLAND SOUTH CHANNEL RANGE A REAR LIGHT 220 yards, 335° from front light.		**Iso G** 6s	55		KRB on skeleton tower.	Visible 4° each side of rangeline.
12245	- SOUTH CHANNEL LIGHT 2	45 38 53 N 120 56 06 W	**Fl R** 6s	19	4	TR on skeleton tower.	Higher intensity beam up channel.
12251	- SOUTH CHANNEL LIGHT 3	45 38 51 N 122 55 45 W	**Fl G** 4s	19	4	On multi-pile structure.	
12255	MILLER ISLAND SOUTH CHANNEL RANGE B FRONT LIGHT	45 38 15 N 120 54 01 W	**Q G**	42		KRB on skeleton tower.	Visible 4° each side of rangeline.
12260	MILLER ISLAND SOUTH CHANNEL RANGE B REAR LIGHT 235 yards, 114° from front light.		**Iso G** 6s	74		KRB on skeleton tower.	Visible 4° each side of rangeline.
12265	- South Channel Daybeacon 4	45 38 21 N 120 55 06 W				TR on pile.	
12270	- South Channel Daybeacon 5	45 38 34 N 120 54 21 W				SG on pile structure.	Ra ref.
12275	MILLER ISLAND SOUTH CHANNEL RANGE C FRONT LIGHT	45 38 08 N 120 54 45 W	**Q G**	40		KRB on skeleton tower.	Visible 4° each side of rangeline.
12280	MILLER ISLAND SOUTH CHANNEL RANGE C REAR LIGHT 800 yards, 228° from front light.		**Iso G** 6s	110		KRB on skeleton tower.	Visible 4° each side of rangeline.
12285	Hells Gate Range B Front Daybeacon	45 39 48 N 120 51 24 W				KGB on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
12290	Hells Gate Range B Rear Daybeacon 410 yards, 092.5° from front daybeacon.					KGB on skeleton tower.	
12295	- Buoy 29	45 39 54 N 120 51 59 W				Green can.	
12300	*- Lighted Buoy 31*	45 40 18 N 120 51 26 W	**Fl G** 4s		4	Green.	
12306	TIDEWATER MOORING BARGE LIGHT A	45 40 13 N 120 50 54 W	**Fl Y** 10s	13		On mooring barge.	Private aid.
12311	TIDEWATER MOORING BARGE LIGHT B	45 40 11 N 120 50 57 W	**Fl Y** 10s	13		On mooring barge.	Private aid.
12320	- Buoy 32	45 40 17 N 120 50 46 W				Red nun.	
12322	- Danger Rock Buoy	45 40 22 N 120 50 26 W				White can worded DANGER ROCKS.	
	Maryhill-Biggs Bridge Approach						
12325	- Buoy 33	45 40 36 N 120 50 17 W				Green can.	
12330	- Buoy 34	45 40 31 N 120 50 16 W				Red nun.	
12335	- Buoy 35	45 40 39 N 120 50 05 W				Green can.	
12340	- Buoy 36	45 40 34 N 120 50 01 W				Red nun.	
	Lake Celilo						
12345	- Daybeacon 40	45 40 59 N 120 47 50 W				TR on pile.	
12350	- LIGHT 41	45 41 23 N 120 47 20 W	**Fl G** 4s	15	4	SG on skeleton tower.	
12355	- Daybeacon 42	45 41 31 N 120 45 52 W				TR on pile.	
12360	- Buoy 45	45 42 20 N 120 43 51 W				Green can.	
12365	- Daybeacon JD	45 42 16 N 120 43 23 W				NB on concrete pillar.	
	JOHN DAY DAM TO BLALOCK (Chart 18535)						
	John Day						
12370	LAKE CELILO LIGHT 46 100 feet outside channel limit.	45 42 34 N 120 43 02 W	**Fl R** 6s	28	5	TR on dolphin.	Higher intensity beam down channel.
12375	- RANGE FRONT LIGHT	45 42 56 N 120 42 16 W	**Q G**	20		KRB on platform.	Visible 2° each side of rangeline.
12380	- RANGE REAR LIGHT 275 yards, 060.8° from front light.		**Iso G** 6s	35		KRB on skeleton tower.	Visible 2° each side of rangeline.
12385	- DAM LOWER BREAKWATER LIGHT 2		**Fl R** 2s	17		On breakwater.	Maintained by U.S. Army Corps of Engineers.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
12390	- DAM LOWER GUIDEWALL LIGHT 4 700 feet below lock gate.		**F R**	27		On breakwater.	Maintained by U.S. Army Corps of Engineers.
	Lake Umatilla						
12395	- LIGHT 1	45 43 25 N 120 41 23 W	**Fl G** 2.5s	20	5	SG on pile.	On rock pinnacle.
12400	*- Lighted Buoy 2* Marks restricted area.	45 43 21 N 120 41 14 W	**Fl R** 4s		4	Red.	
12405	John Day Dam Buoy A Marks restricted area.					White can with orange bands and orange diamond with orange center cross worded DAM.	
12410	John Day Dam Buoy B Marks restricted area.					White can with orange bands and orange diamond with orange center cross worded DAM.	
12415	John Day Dam Buoy C Marks restricted area.					White can with orange bands and orange diamond with orange center cross worded DAM.	
12420	- Daybeacon 4	45 44 09 N 120 38 46 W				TR on skeleton tower.	
12425	- LIGHT 5	45 45 03 N 120 37 41 W	**Fl G** 4s	27	4	SG on skeleton tower. 15	
12430	- LIGHT 6	45 44 13 N 120 34 36 W	**Fl R** 2.5s	61	4	TR on platform.	
12435	*- Lighted Buoy 8*	45 42 32 N 120 31 20 W	**Fl R** 4s		4	Red.	
12440	- LIGHT 9	45 42 19 N 120 30 10 W	**Fl G** 4s	22	4	SG on skeleton tower.	
12445	*- Lighted Buoy 10*	45 41 50 N 120 30 19 W	**Fl R** 6s		4	Red.	
12450	- LIGHT 12	45 41 29 N 120 27 55 W	**Fl R** 2.5s	15	4	TR on pile.	
12455	- LIGHT 11	45 42 09 N 120 27 38 W	**Fl G** 6s	55	5	SG on skeleton tower. 16	
12460	- LIGHT 13	45 42 02 N 120 26 30 W	**Fl G** 2.5s	15	4	SG on pile.	
12465	- LIGHT 15	45 42 24 N 120 23 16 W	**Fl G** 4s	28	4	SG on skeleton tower. 16	
	SUNDALE TO HEPPNER JUNCTION (Chart 18536)						
	Lake Umatilla						
12470	- LIGHT 17	45 42 47 N 120 20 25 W	**Fl G** 6s	69	4	SG on skeleton tower. 14	
12475	- LIGHT 18	45 42 59 N 120 17 01 W	**Fl R** 4s	35	4	TR on skeleton tower. 12	
12480	- Daybeacon 20	45 43 22 N 120 12 34 W				TR on skeleton tower.	
12485	ARLINGTON CARGILL LIGHT		**F R**			Loading tower of grain elevator.	Private aid.
12490	- LIGHT 21	45 44 10 N 120 12 01 W	**Fl G** 2.5s	15	4	SG on pile.	
12495	- LIGHT 22	45 45 15 N 120 10 07 W	**Fl R** 4s	10	4	TR on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
12500	- Daybeacon 23	45 45 16 N 120 11 22 W				SG on skeleton tower.	
12505	- LIGHT 23A	45 46 57 N 120 07 50 W	**Fl G** 6s	27	4	SG on skeleton tower.	Ra ref.
12510	- LIGHT 25	45 47 16 N 120 05 29 W	**Fl G** 4s	34	4	SG on skeleton tower.	
12515	- LIGHT 26	45 47 37 N 120 01 56 W	**Fl R** 6s	37	4	TR on skeleton tower.	
12520	- LIGHT 27	45 49 01 N 119 59 46 W	**Fl G** 2.5s	29	4	SG on skeleton tower.	
	ALDERDALE TO BLALOCK ISLANDS (Chart 18537)						
	Lake Umatilla						
12525	- LIGHT 28	45 49 06 N 119 58 06 W	**Fl R** 4s	15	4	TR on pile.	
12530	- LIGHT 29	45 49 48 N 119 56 18 W	**Fl G** 4s	15	4	SG on dolphin.	
12535	- LIGHT 30	45 49 27 N 119 55 53 W	**Fl R** 2.5s	15	4	TR on pile structure.	
12540	- LIGHT 31	45 50 33 N 119 51 38 W	**Fl G** 6s	15	4	SG on pile structure.	
12545	- LIGHT 32	45 50 10 N 119 51 15 W	**Fl R** 6s	15	4	TR on pile.	
12550	- LIGHT 34	45 50 38 N 119 49 02 W	**Fl R** 4s	15	5	TR on dolphin.	
12555	- LIGHT 35	45 51 05 N 119 48 34 W	**Fl G** 4s	55	4	SG on skeleton tower.	
12560	- LIGHT 36	45 50 43 N 119 46 59 W	**Fl R** 6s	15	4	TR on pile structure.	
12565	- LIGHT 37	45 51 08 N 119 45 35 W	**Fl G** 6s	15	4	SG on pile.	
12570	MESSNER LOWER RANGE FRONT LIGHT	45 51 01 N 119 41 36 W	**Fl W** 2.5s (Day) **Fl R** 2.5s (Night)	41		Skeleton tower.	Day range visible on rangeline. Night range visible 1.5° each side of rangeline. Lighted throughout 24 hours.
12575	MESSNER LOWER RANGE REAR LIGHT 185 yards, 085° from front light.		**Iso W** 6s (Day) **Iso R** 6s (Night)	64		Skeleton tower.	Day range visible on rangeline. Night range visible 1.5° each side of rangeline. Lighted throughout 24 hours.
12580	- LIGHT 39	45 51 06 N 119 43 07 W	**Fl G** 2.5s	15	4	SG on dolphin.	Ra ref.
12585	BOARDMAN MARINE PARK ENTRANCE LIGHT 1	45 50 41 N 119 42 46 W	**Fl G** 4s	17	4	SG on platform.	
12590	BOARDMAN MARINE PARK ENTRANCE LIGHT 2	45 50 47 N 119 42 46 W	**Fl R** 4s	17	3	TR on platform.	
12595	MESSNER MIDDLE RANGE FRONT LIGHT	45 51 35 N 119 39 34 W	**Q W**	29		KRB on pile structure. 14	Visible all around; higher intensity on rangeline.
12600	MESSNER MIDDLE RANGE REAR LIGHT 185 yards, 075.2° from front light.		**Iso W** 6s	47		KRB on skeleton tower. 17	Visible 5.5° each side of rangeline.
12605	- LIGHT 40	45 51 11 N 119 41 28 W	**Fl R** 4s	15	4	TR on dolphin.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
12610	- LIGHT 41	45 51 30 N 119 40 28 W	**Fl G** 4s	15	4	SG on dolphin.	Higher intensity beam up and down channel. Ra ref.
12615	MESSNER UPPER RANGE FRONT LIGHT	45 51 17 N 119 39 59 W	**Q R**	14		KRB on pile structure.	Visible 4° each side of rangeline.
12620	MESSNER UPPER RANGE REAR LIGHT 300 yards, 210.3° from front light.		**Iso R** 6s	43		KRB on skeleton tower. 37	Visible 4° each side of rangeline.
12625	- LIGHT 43	45 51 56 N 119 39 41 W	**Fl G** 6s	17	4	SG on dolphin.	
12630	- LIGHT 45	45 52 24 N 119 39 11 W	**Fl G** 4s	15	4	SG on dolphin.	Higher intensity beam up and down channel.
12635	- Daybeacon 46					TR on pile.	Ra ref.
	BLALOCK ISLAND TO McNARY DAM (CHART 18539)						
	Lake Umatilla						
12640	- LIGHT 49	45 53 20 N 119 38 26 W	**Fl G** 6s	15	4	SG on pile.	
12645	- LIGHT 50	45 53 42 N 119 37 35 W	**Fl R** 4s	19	4	TR on pile. 8	
12650	- LIGHT 51	45 54 53 N 119 36 48 W	**Q G**	15	4	SG on dolphin.	
12655	- LIGHT 53	45 55 18 N 119 35 24 W	**Fl G** 4s	15	4	SG on dolphin.	
12660	- LIGHT 55	45 55 30 N 119 35 08 W	**Fl G** 6s	15	4	SG on pile.	
12665	IRRIGON LOWER RANGE FRONT LIGHT 60	45 54 09 N 119 30 50 W	**Q R**	34		KRW on skeleton tower, TR oriented upstream. 17	Visible all around; higher intensity on rangeline.
12670	IRRIGON LOWER RANGE REAR LIGHT 385 yards, 116.2° from front light.		**Iso R** 6s	50		KRW on skeleton tower. 35	Visible 4° each side of rangeline.
12680	- LIGHT 57	45 54 45 N 119 32 19 W	**Fl G** 4s	16	4	SG on dolphin.	
12685	- LIGHT 59	45 54 27 N 119 31 15 W	**Fl G** 2.5s	17	4	SG on dolphin.	
12690	IRRIGON MIDDLE RANGE FRONT LIGHT 67	45 55 19 N 119 26 33 W	**Q G**	36		KRW on skeleton tower, SG oriented upstream. 30	Visible all around; higher intensity on rangeline.
12695	IRRIGON MIDDLE RANGE REAR LIGHT 317 yards, 063.2° from front light.		**Iso G** 6s	59		KRW on skeleton tower. 17	Visible all around; higher intensity on rangeline.
12700	- LIGHT 62	45 54 18 N 119 29 00 W	**Fl R** 2.5s	17	4	TR on dolphin.	
12705	- LIGHT 64	45 54 42 N 119 27 54 W	**Fl R** 4s	18	4	TR on dolphin.	
12710	PUMP STATION INTAKE LIGHT	45 54 54 N 119 25 48 W	**Fl R** 10s	15		On end of intake pipe.	Private aid.
12715	IRRIGON UPPER RANGE FRONT LIGHT	45 55 09 N 119 27 30 W	**Q W**	45		KRB on skeleton tower. 43	Visible 4° each side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
12720	IRRIGON UPPER RANGE REAR LIGHT 660 yards, 267.3° from front light.		**Iso W** 6s	68		KRB on skeleton tower. 13	Visible 4° each side of rangeline.
12725	- Buoy 70	45 55 07 N 119 24 33 W				Red nun.	
12730	- LIGHT 72	45 56 00 N 119 23 42 W	**Fl R** 4s	22	4	TR on dolphin.	
12735	- LIGHT 73	45 55 34 N 119 21 46 W	**Fl G** 4s	23	5	SG on pile. 13	
12740	UMATILLA MARINA ENTRANCE LIGHT 1	45 55 36 N 119 19 54 W	**Fl G** 6s	15	4	SG on pile.	
12745	- Buoy 75	45 55 48 N 119 20 00 W				Green can.	
12750	- Buoy 76	45 55 49 N 119 19 46 W				Red nun.	
12755	- Buoy 77	45 55 59 N 119 19 38 W				Green can.	
12760	- Buoy 78	45 55 53 N 119 19 36 W				Red nun.	
12765	McNARY RANGE FRONT LIGHT	45 56 22 N 119 18 37 W	**Q G**	36		KRW on skeleton tower. 16	Visible 4° each side of rangeline.
12770	McNARY RANGE REAR LIGHT 433 yards, 057.1° from front light.		**Iso G** 6s	63		KRW on skeleton tower. 16	Visible 4° each side of rangeline.
	MCNARY DAM TO JUNIPER (Chart 18541)						
	Lake Wallula						
	McNary Boat Ramp						
12815	*Lake Wallula Lighted Buoy 2*	45 56 28 N 119 17 15 W	**Fl R** 4s		4	Red.	
	McNary Dam						
	Buoys mark restricted area.						
12820	- Buoy A	45 56 28 N 119 17 22 W				White can with orange bands and orange diamond with orange center cross worded DAM.	
12825	- Buoy B	45 56 22 N 119 17 14 W				White can with orange bands and orange diamond with orange center cross worded DAM.	
12830	- Buoy C	45 56 15 N 119 17 14 W				White can with orange bands and orange diamond with orange center cross worded DAM.	
12835	- Buoy D	45 56 07 N 119 17 13 W				White can with orange bands and orange diamond with orange center cross worded DAM.	
12840	- Buoy E	45 56 01 N 119 17 18 W				White can with orange bands and orange diamond with orange center cross worded DAM.	
12845	- Buoy F	45 55 55 N 119 17 22 W				White can with orange bands and orange diamond with orange center cross worded DAM.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
12850	- Buoy G	45 55 50 N 119 17 26 W				White can with orange bands and orange diamond with orange center cross worded DAM.	
12855	- Buoy H	45 55 46 N 119 17 34 W				White can with orange bands and orange diamond with orange center cross worded DAM.	
	Lake Wallula						
12865	- LIGHT 1	45 56 46 N 119 16 45 W	**Fl G** 4s	12	4	SG on tower.	
12870	- LIGHT 4		**Fl R** 6s	17	5	TR on tower.	Higher intensity beam down channel.
12873	*- Pump Station Lighted Buoys (2)*	45 55 24 N 119 07 18 W	**Fl Y** 2s			Yellow.	Private aid.
12875	- LIGHT 7	45 56 44 N 119 06 27 W	**Fl G** 6s	34	4	SG on tower.	
12880	- Daybeacon 9	45 57 48 N 119 04 18 W				SG on tower.	
12885	- Daybeacon 11	45 57 54 N 119 04 00 W				SG on tower.	
12890	- LIGHT 13	45 58 25 N 119 01 58 W	**Fl G** 4s	29	4	SG on tower.	
12895	- LIGHT 14	45 59 41 N 118 59 01 W	**Fl R** 4s	80	4	TR on tower.	
	JUNIPER TO PASCO (Chart 18542)						
	Lake Wallula						
12900	Port Kelley Range A Front Daybeacon	46 01 35 N 118 56 10 W				KRB on skeleton tower.	Private aid.
12905	Port Kelley Range A Rear Daybeacon 235 yards, 075.5° from front daybeacon.					KRB on skeleton tower.	Private aid.
12910	- LIGHT 20	46 02 42 N 118 56 26 W	**Fl R** 6s	22	4	TR on tower.	
12915	- Buoy 22	46 03 25 N 118 56 21 W				Red nun.	
	Boise Cascade						
12920	- RANGE FRONT LIGHT	46 06 06 N 118 55 18 W	**F R**			On pile.	Private aid.
12925	- RANGE REAR LIGHT	46 06 12 N 118 55 12 W	**F R**			On pile.	Private aid.
12930	- Water Intake Pipe Buoy	46 05 41 N 118 56 44 W				White and Orange can.	Private aid. Marks intake pipe.
	Lower Middle Channel						
12930.1	- Channel Approach Buoy 1	46 05 25 N 118 56 34 W				Green can.	Private aid.
12930.2	- Water Outfall Pipe Buoy A	46 05 24 N 118 56 32 W				Yellow can.	Private aid. Marks outfall pipe.
12930.3	- Water Outfall Pipe Buoy B	46 05 22 N 118 56 25 W				White and Orange can.	Private aid. Marks outfall pipe.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
12930.4	- Water Outfall Pipe Buoy C	46 05 27 N 118 56 18 W				White and Orange can.	Private aid. Marks outfall pipe.
12930.5	- Water Outfall Pipe Buoy D	46 05 31 N 118 56 11 W				White and Orange can.	Private aid. Marks outfall pipe.
12930.6	- Channel Approach Buoy E	46 05 11 N 118 55 48 W				Yellow can.	Private aid.
12930.7	- Channel Approach Buoy F	46 05 16 N 118 55 45 W				Yellow can.	Private aid.
12930.8	- Channel Approach Buoy G	46 05 23 N 118 55 50 W				Yellow can.	Private aid.
12930.9	- Channel Approach Buoy 3	46 05 28 N 118 55 39 W				Green can.	Private aid.
12930.91	- Channel Approach Buoy H	46 05 36 N 118 55 36 W				Yellow can.	Private aid.
12930.92	- Channel Approach Buoy 5	46 05 47 N 118 55 30 W				Green can.	Privae aid.
12930.93	- Channel Approach Buoy 7	46 05 52 N 118 55 28 W				Green can.	Private aid.
12930.94	- Channel Approach Buoy 9	46 05 57 N 118 55 25 W				Green can.	Private aid.
	Lake Wallula						
	Boise Cascade						
12942	**WORDEN FARMS PUMP STATION LIGHT A**	46 05 08 N 118 55 29 W	**Fl Y** 4s	3		On steel structure.	Private aid.
	Lake Wallula						
12965	- LIGHT 23	46 03 56 N 118 57 01 W	**Fl G** 4s	16	5	SG on platform.	
12970	- Buoy 26	46 05 59 N 118 57 03 W				Red nun.	
12975	- Buoy 27	46 06 15 N 118 57 46 W				Green can.	
12980	- WEST CHANNEL JUNCTION LIGHT	46 07 34 N 118 58 18 W	**Fl (2+1) G** 6s	24	5	JG on dolphin.	
12985	Homly Center Channel Buoy 1	46 08 02 N 118 58 54 W				Green can.	
12991	*Homly Center Channel Lighted Buoy 2*	46 09 07 N 118 59 42 W	**Fl R** 4s		3	Red.	
12995	- LIGHT 30	46 07 51 N 118 57 51 W	**Fl R** 2.5s	23	5	TR on pile.	
13000	- LIGHT 34	46 08 53 N 118 58 40 W	**Fl R** 4s	23	4	TR on dolphin.	
13005	- Buoy 36	46 09 11 N 118 59 03 W				Red nun.	
13010	- Junction Daybeacon	46 09 30 N 118 59 54 W				JG on pile.	Ra ref.
13015	- LIGHT 38	46 10 03 N 118 59 57 W	**Fl R** 6s	40	4	TR on skeleton tower.	Higher intensity beam down channel.
13020	HEDGES TERMINAL WHARF NORTH LIGHT	46 10 33 N 119 01 14 W	**F Y**	17		On dolphin.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
13025	HEDGES TERMINAL WHARF SOUTH LIGHT	46 10 30 N 119 01 10 W	**F Y**	17		On dolphin.	Private aid.
13027	**UNION PACIFIC RAILROAD RACON**	46 10 42 N 119 01 06 W				On center span of railroad bridge.	Racon: T (–). Racon will respond to radar only when bridge is in open position. Private aid.
13030	- Daybeacon 42	46 11 30 N 119 01 36 W				TR on pile.	Ra ref.
13040	SNAKE RIVER JUNCTION LIGHT S	46 11 53 N 119 02 23 W	**Fl (2+1) G** 6s	16	4	JG on platform.	
13045	- Daybeacon 44	46 12 12 N 119 03 36 W				TR on pile.	Ra ref.
13050	- Light 46	46 12 32 N 119 04 45 W	**Fl R** 6s		4	TR on pile.	Ra ref.
13055	- Light 49	46 13 17 N 119 07 13 W	**Fl G** 4s		4	SG on pile.	Ra ref.
13060	- Daybeacon 52	46 14 00 N 119 11 30 W				TR on dolphin.	
13071	- Buoy 56	46 14 14 N 119 12 22 W				Red nun.	
13075	- Daybeacon 59	46 14 24 N 119 12 54 W				SG on pile.	Ra ref.
13085	- Daybeacon 68	46 16 24 N 119 15 42 W				TR on dolphin.	Ra ref.
13095	KENNEWICK WATER INTAKE LIGHTS (2)	46 12 54 N 119 06 18 W	**F R**	31		On corners of structure.	Private aids.
13100	RICHLAND WATER INTAKE LIGHTS (2)	46 18 55 N 119 15 33 W	**F Y**	38		White house.	Private aids.

Section 10

Snake River to Lower Granite Lake

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SNAKE RIVER - Thirteenth District				
	LAKE SACAJAWEA (Chart 18545)						
	Snake River						
	Mileage from mouth of Snake River in statute miles.						
13105	MILE 1 RANGE FRONT LIGHT	46 12 19 N 119 02 09 W	**Q W**	26		KRB on tower.	Visible 14° each side of rangeline.
13110	MILE 1 RANGE REAR LIGHT 393 yards, 345° from front light.		**Iso W** 6s	43		KRB on tower.	Visible 14° each side of rangeline.
13115	- Buoy 3	46 13 20 N 119 00 26 W				Green can.	
13120	MILE 4 RANGE FRONT LIGHT	46 13 34 N 118 59 33 W	**Q R**	44		KRW on tower.	Visible all around; higher intensity on rangeline.
13125	MILE 4 RANGE REAR LIGHT 92 yards, 067.5° from front light.		**Iso R** 6s	56		KRW on platform.	Visible 14° each side of rangeline.
13130	MILE 5 RANGE FRONT LIGHT		**Q G**	97		KRW on tower.	Visible 4° each side of rangeline.
13135	MILE 5 RANGE REAR LIGHT 270 yards, 043° from front light.		**Iso G** 6s	128		KRW on tower.	Visible 4° each side of rangeline.
13140	- Daybeacon 4					TR on pile.	Ra ref.
13145	- Buoy 5	46 14 06 N 118 58 58 W				Green can.	
13150	- Buoy 6	46 14 16 N 118 58 13 W				Red nun.	
13155	- Buoy 7	46 14 20 N 118 58 14 W				Green can.	
13160	MILE 6 RANGE FRONT LIGHT	46 14 25 N 118 57 52 W	**Q W**	26		KRW on tower.	Visible 4° each side of rangeline.
13165	MILE 6 RANGE REAR LIGHT 679 yards, 064° from front light.		**Iso W** 6s	45		KRW on tower.	Visible 4° each side of rangeline.
13170	*- Lighted Buoy 8*	46 14 23 N 118 57 28 W	**Fl R** 4s		3	Red.	
13175	- LIGHT 9		**Fl G** 2.5s	28	4	SG on skeleton tower.	
13180	- Buoy 10 On rock ledge.	46 14 25 N 118 57 09 W				Red nun.	Buoy depth significantly less than channel depth.
13185	- LIGHT 11		**Fl G** 6s	15	4	SG on skeleton tower.	
13190	- Buoy 12 On rock ledge.	46 14 30 N 118 56 23 W				Red nun.	Buoy depth significantly less than channel depth.
13195	- Buoy 14 On rock ledge.	46 14 35 N 118 55 48 W				Red nun.	Buoy depth significantly less than channel depth.
13200	- Buoy 16 On rock ledge.	46 14 41 N 118 55 05 W				Red nun.	Buoy depth significantly less than channel depth.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SNAKE RIVER - Thirteenth District				
13205	- LIGHT 17	46 14 46 N 118 55 00 W	**Fl G** 4s	15	4	SG on pile.	
13210	- Buoy 18 On rock ledge.	46 14 47 N 118 54 27 W				Red nun.	Buoy depth significantly less than channel depth.
13215	- LIGHT 19	46 14 53 N 118 54 12 W	**Fl G** 2.5s	15	4	SG on skeleton tower.	
13220	- Buoy 20 On rock ledge.	46 14 54 N 118 53 46 W				Red nun.	Buoy depth significantly less than channel depth.
	Lake Sacajawea						
	Ice Harbor Dam						
13225	- Buoy A Marks restricted area.	46 15 05 N 118 52 32 W				White can with orange bands and orange diamond with orange center cross, worded DAM.	
13230	- Buoy B Marks restricted area.	46 15 04 N 118 52 25 W				White can with orange bands and orange diamond with orange center cross, worded DAM.	
13235	- Buoy C Marks restricted area.	46 15 00 N 118 52 13 W				White can with orange bands and orange diamond with orange center cross, worded DAM.	
13240	- Buoy D Marks restricted area.	46 14 56 N 118 52 20 W				White can with orange bands and orange diamond with orange center cross, worded DAM.	
13245	- Buoy E Marks restricted area.	46 14 52 N 118 52 35 W				White can with orange bands and orange diamond with orange center cross, worded DAM.	
13250	- Buoy F Marks restricted area.					White can with orange bands and orange diamond with orange center cross, worded DAM.	
	Lake Sacajawea						
13255	- Daybeacon 1					SG on post.	
13260	*- Lighted Buoy 2*	46 15 05 N 118 52 14 W	**Fl R** 4s		4	Red.	
13265	- LIGHT 3	46 15 31 N 118 51 21 W	**Fl G** 2.5s	15	4	SG on tower.	
13275	- LIGHT 5		**Fl G** 4s	19	4	SG on pile.	
13280	- LIGHT 6	46 17 03 N 118 48 46 W	**Fl R** 2.5s	41	3	TR on pile.	
13290	- LIGHT 9		**Fl G** 4s	20	4	SG on skeleton tower.	
13295	- LIGHT 10	46 18 01 N 118 45 42 W	**Fl R** 4s	30	3	TR on skeleton tower.	
13300	- LIGHT 11	48 18 36 N 118 46 30 W	**Fl G** 6s	7	4	SG on skeleton tower.	
13310	- LIGHT 13	46 20 03 N 118 45 42 W	**Fl G** 2.5s	28	3	SG on skeleton tower.	
13320	- LIGHT 16	46 21 16 N 118 44 43 W	**Fl R** 4s	40	3	TR on platform.	Ra ref.
13325	- LIGHT 17	46 21 27 N 118 44 57 W	**Fl G** 4s	20	4	SG on skeleton tower.	
13330	- LIGHT 22	46 21 33 N 118 42 03 W	**Fl R** 6s	35	4	TR on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SNAKE RIVER - Thirteenth District				
13335	- LIGHT 23	46 22 02 N 118 42 02 W	**Fl G** 2.5s	21	3	SG on skeleton tower.	
13340	- LIGHT 25	46 22 58 N 118 41 39 W	**Fl G** 4s	20	5	SG on skeleton tower.	
13350	- LIGHT 27	46 23 38 N 118 40 07 W	**Fl G** 6s	21	4	SG on skeleton tower.	
13355	- Buoy 28	46 24 14 N 118 39 11 W				Red nun.	
13360	- Buoy 29	46 24 48 N 118 38 15 W				Green can.	
13365	- Daybeacon 31					SG on pile.	
13370	- LIGHT 32	46 24 43 N 118 38 00 W	**Fl R** 6s	46	4	TR on skeleton tower.	
13371	- Buoy 32A Marks shoal.	46 25 07 N 118 37 54 W				Red nun.	
13375	- LIGHT 33	46 25 28 N 118 38 12 W	**Fl G** 4s	21	4	SG on skeleton tower.	
13380	- Buoy 34	46 26 10 N 118 38 21 W				Red nun.	
13385	- LIGHT 35	46 26 08 N 118 38 39 W	**Fl G** 2.5s	21	3	SG on skeleton tower.	
13390	- Buoy 38	46 26 36 N 118 38 21 W				Red nun.	
13395	- Buoy 40	46 27 14 N 118 37 50 W				Red nun.	
13400	- Buoy 42	46 27 30 N 118 37 34 W				Red nun.	
13405	- LIGHT 43	46 27 48 N 118 37 40 W	**Fl G** 6s	21	4	SG on skeleton tower.	
13410	- Buoy 44	46 28 29 N 118 37 17 W				Red nun.	
13415	- LIGHT 45	46 28 06 N 118 37 29 W	**Fl G** 4s	21	4	SG on skeleton tower.	
13420	- Buoy 46	46 28 51 N 118 37 19 W				Red nun.	
13425	- LIGHT 47	46 30 02 N 118 37 14 W	**Fl G** 2.5s	18	4	SG on platform.	Higher intensity beam up and down channel.
13430	- Buoy 48	46 30 07 N 118 36 54 W				Red nun.	
13435	- Buoy 50	46 30 22 N 118 36 44 W				Red nun.	
13440	- Buoy 51	46 31 12 N 118 35 54 W				Green can.	
13445	WINDUST RANGE FRONT LIGHT	46 31 59 N 118 34 52 W	**Q W**	25		KRB on skeleton tower.	Visible 4° each side of range line.
13450	WINDUST RANGE REAR LIGHT 322 yards, 040° from front light.		**Iso W** 6s	30		KRB on skeleton tower.	Visible 4° each side of rangeline.
13465	- LIGHT 55	46 32 06 N 118 34 00 W	**Fl G** 4s	20	6	SG on dolphin.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SNAKE RIVER - Thirteenth District				
13470	- LIGHT 56	46 32 00 N 118 34 00 W	**Fl R** 4s	13	4	TR on platform.	Higher intensity beam up channel.
13475	- Buoy 58	46 32 12 N 118 33 42 W				Red nun.	
13477	- Buoy 58A	46 33 14 N 118 32 59 W				Red nun.	
13480	- LIGHT 59	46 33 12 N 118 33 12 W	**Fl G** 2.5s	13	3	SG on skeleton tower.	
	Lower Monumental Dam						
	Buoys mark restricted area.						
13485	- Buoy A	46 35 49 N 118 31 59 W				White can with orange bands and orange diamond with orange center cross worded DAM.	
13490	- Buoy B	46 33 56 N 118 31 58 W				White can with orange bands and orange diamond with orange center cross worded DAM.	
13495	- Buoy C	46 34 01 N 118 32 03 W				White can with orange bands and orange diamond with orange center cross worded DAM.	
13500	- Buoy D	46 33 58 N 118 32 10 W				White can with orange bands and orange diamond with orange center cross worded DAM.	
13505	*Lower Monumental Lighted Buoy 3*	46 33 52 N 118 31 54 W	**Fl G** 4s		4	Green.	
	LAKE HERBERT G. WEST (Chart 18546)						
	Lower Monumental						
13510	- LIGHT 4	46 34 12 N 118 30 39 W	**Fl R** 4s	10	3	TR on platform.	
13515	- LIGHT 5	46 34 45 N 118 29 43 W	**Fl G** 2.5s	15	3	SG on pile.	Ra ref.
13520	- LIGHT 6	46 34 40 N 118 29 06 W	**Fl R** 6s	45	4	TR on skeleton tower.	
13525	- LIGHT 7	46 35 09 N 118 29 09 W	**Fl G** 4s	63	4	SG on skeleton tower.	
13530	- LIGHT 9	46 35 51 N 118 28 40 W	**Fl G** 6s	16	4	SG on platform.	
13535	- LIGHT 10	46 35 45 N 118 27 59 W	**Fl R** 2.5s	16	4	TR on skeleton tower.	
13540	- LIGHT 11	46 36 03 N 118 27 49 W	**Fl G** 2.5s	16	4	SG on platform.	Higher intensity beam up channel.
13545	- LIGHT 13	46 35 08 N 118 25 04 W	**Fl G** 4s	20	4	SG on skeleton tower.	
13550	- LIGHT 14	46 34 47 N 118 24 55 W	**Fl R** 4s	17	4	TR on platform.	
13555	- LIGHT 16	46 34 39 N 118 23 33 W	**Fl R** 2.5s	12	4	TR on platform.	
13560	- LIGHT 17	46 35 02 N 118 23 31 W	**Fl G** 2.5s	24	4	SG on skeleton tower.	
13565	- LIGHT 18	46 34 43 N 118 22 58 W	**Fl R** 6s	15	4	TR on platform.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SNAKE RIVER - Thirteenth District				
13570	- LIGHT 19	46 35 46 N 118 22 11 W	**Fl G** 6s	12	4	SG on platform.	
13575	- LIGHT 20	46 36 07 N 118 20 57 W	**Fl R** 4s	10	4	TR on skeleton tower.	
13580	- LIGHT 21	46 36 31 N 118 18 39 W	**Fl G** 2.5s	18	3	SG on platform.	
13585	- LIGHT 22	46 35 56 N 118 17 54 W	**Fl R** 6s	60	4	TR on platform.	
13590	- LIGHT 24	46 35 29 N 118 16 49 W	**Fl R** 2.5s	10	4	TR on platform.	
13595	- LIGHT 25	46 35 51 N 118 16 06 W	**Fl G** 4s	17	4	SG on platform.	
13600	- LIGHT 27	46 36 10 N 118 14 54 W	**Fl G** 2.5s	17	4	SG on platform.	
13605	- LIGHT 28	46 36 54 N 118 14 42 W	**Fl R** 4s	24	4	TR on skeleton tower.	
13610	TURNER BAY ENTRANCE LIGHT 2 Marks marina entrance.	46 35 15 N 118 13 21 W	**Fl R** 6s	7	4	TR on pedestal.	
13615	- LIGHT 29	46 35 05 N 118 12 20 W	**Fl G** 4s	35	4	SG on platform.	
13625	- LIGHT 34	46 33 19 N 118 10 19 W	**Fl R** 2.5s	26	3	TR on platform.	
13630	- LIGHT 35	46 33 35 N 118 08 11 W	**Fl G** 6s	14	4	SG on platform.	
13635	- LIGHT 37	46 33 36 N 118 06 48 W	**Fl G** 4s	80	4	SG on platform.	
13640	- LIGHT 38	46 33 26 N 118 06 34 W	**Fl R** 4s	14	4	TR on platform.	
13645	- LIGHT 39	46 34 31 N 118 05 51 W	**Fl G** 2.5s	20	4	SG on platform.	
13650	- LIGHT 40	46 34 25 N 118 05 24 W	**Fl R** 6s	16	4	TR on platform.	
13655	McGUIRE RANGE FRONT LIGHT	46 34 24 N 118 04 36 W	**Q R**	20		KRB on multipile.	Visible all around; higher intensity on rangeline.
13660	McGUIRE RANGE REAR LIGHT 81 yards, 254.5° from front light.		**Iso R** 6s	28		KRB on skeleton tower.	Visible 14° each side of rangeline.
13665	- LIGHT 41	46 34 33 N 118 04 11 W	**Fl G** 4s	10	4	SG on skeleton tower.	
13670	- LIGHT 43	46 34 48 N 118 03 03 W	**Fl G** 6s	20	4	SG on platform.	
	LAKE BRYAN (Chart 18547)						
13675	*Little Goose Reservoir Lighted Buoy 1*	46 35 06 N 118 01 11 W	**Fl G** 4s		4	Green.	
	Little Goose Dam						
13680	- Buoy A Marks restricted area.	46 35 02 N 118 01 24 W				White can with orange bands and diamond with orange center cross worded DAM.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SNAKE RIVER - Thirteenth District				
13685	- Buoy B Marks restricted area.	46 35 04 N 118 01 17 W				White can with orange bands and diamond with orange center cross worded DAM.	
13690	- Buoy C Marks restricted area.	46 35 11 N 118 01 12 W				White can with orange bands and diamond with orange center cross worded DAM.	
13695	- Buoy D Marks restricted area.	46 35 18 N 118 01 13 W				White can with orange bands and diamond with orange center cross worded DAM.	
	Little Goose Reservoir						
13700	- LIGHT 2	46 35 09 N 118 00 25 W	**Fl R** 4s	21	3	TR on pile.	
13705	- LIGHT 3	46 35 25 N 117 59 29 W	**Fl G** 6s	34	4	SG on skeleton tower.	
13710	- LIGHT 4	46 35 11 N 117 56 05 W	**Fl R** 6s	33	4	TR on platform.	
13715	- LIGHT 5	46 35 20 N 117 54 53 W	**Fl G** 2.5s	15	3	SG on pile.	
13720	- LIGHT 6	46 35 13 N 117 53 00 W	**Fl R** 2.5s	18	4	TR on platform.	
13725	- LIGHT 7	46 35 34 N 117 53 24 W	**Fl G** 4s	10	4	SG on platform.	
13730	- LIGHT 8	46 36 25 N 117 52 32 W	**Fl R** 4s	15	2	TR on skeleton tower.	
13735	- LIGHT 9	46 37 17 N 117 52 16 W	**Fl G** 2.5s	12	4	SG on platform.	
13740	- LIGHT 10	46 37 22 N 117 51 00 W	**Fl R** 6s	27	4	TR on skeleton tower.	
13745	- LIGHT 11	46 37 42 N 117 51 03 W	**Fl G** 4s	8	4	SG on platform.	
13750	- LIGHT 12	46 37 18 N 117 49 04 W	**Fl R** 2.5s	58	4	TR on platform.	
13755	- Buoy 13	46 37 32 N 117 48 56 W				Green can.	
13760	- LIGHT 14	46 38 57 N 117 46 01 W	**Fl R** 4s	13	4	TR on platform.	
13765	- LIGHT 15	46 39 00 N 117 46 20 W	**Fl G** 4s	16	4	SG on dolphin.	
13770	- LIGHT 16	46 40 24 N 117 46 36 W	**Fl R** 6s	25	3	TR on multipile.	
13775	- LIGHT 17	46 41 27 N 117 45 07 W	**Fl G** 6s	13	4	SG on platform.	
13785	- LIGHT 19	46 42 02 N 117 42 44 W	**Fl G** 2.5s	14	4	SG on dolphin.	
13795	- LIGHT 21	46 42 17 N 117 40 22 W	**Fl G** 4s	14	4	SG on platform.	
13800	- LIGHT 22	46 42 02 N 117 39 35 W	**Fl R** 2.5s	20	4	TR on pile.	
13805	- LIGHT 23	46 42 11 N 117 39 18 W	**Fl G** 6s	15	4	SG on platform.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SNAKE RIVER - Thirteenth District				
13810	- LIGHT 24	46 41 49 N 117 38 55 W	**Fl R** 4s	27	3	TR on single pile.	
13815	- LIGHT 25	46 40 48 N 117 37 26 W	**Fl G** 4s	20	4	SG on pile.	
13820	- LIGHT 26		**Fl R** 2.5s	27	3	TR on skeleton tower.	
13825	- LIGHT 27	46 40 32 N 117 35 31 W	**Fl G** 6s	20	4	SG on skeleton tower.	
13830	- LIGHT 28		**Fl R** 4s	10	3	TR on skeleton tower.	
13833	- Buoy 28A	46 40 47 N 117 33 00 W				Red nun.	
13835	- LIGHT 29	46 40 50 N 117 32 18 W	**Fl G** 4s	21	4	SG on pile.	
13840	- LIGHT 30	46 40 33 N 117 31 28 W	**Fl R** 2.5s	18	3	TR on caisson.	
13841	Schultz Bar Shoal Buoy 29A					Green can.	Position shifted to best mark encroaching shoal.
13845	ALMOTA RANGE FRONT LIGHT	46 41 34 N 117 29 29 W	**Q R**	30		KRW on pile structure.	Visible all around; higher intensity on rangeline.
13850	ALMOTA RANGE REAR LIGHT 513.9 yards, 053.2° from front light.		**Iso R** 6s	40		KRW on skeleton tower.	Visible all around; higher intensity on rangeline.
13855	- Buoy 31	46 40 49 N 117 30 58 W				Green can.	
13860	- Buoy 32	46 40 58 N 117 30 35 W				Red nun.	
13865	- Buoy 33	46 41 06 N 117 30 28 W				Green can.	
13870	- Buoy 35	46 41 12 N 117 30 13 W				Green can.	
13875	- LIGHT 37	46 41 43 N 117 29 38 W	**Fl G** 6s	15	4	SG on skeleton tower.	
13880	- LIGHT 39	46 42 05 N 117 28 45 W	**Fl G** 2.5s	18	3	SG on platform.	
13885	- Buoy 41	46 42 04 N 117 28 08 W				Green can.	
13890	- Buoy 42	46 41 58 N 117 28 03 W				Red nun.	
13895	- LIGHT 43	46 41 59 N 117 27 44 W	**Fl G** 4s	15	3	SG on platform.	
13900	- Buoy 44	46 41 51 N 117 27 44 W				Red nun.	
13905	- Buoy 46	46 41 23 N 117 27 19 W				Red nun.	
13910	BOYER LOWER RANGE FRONT LIGHT		**Q W**	20		KRW on pile structure.	Visible all around; higher intensity on rangeline.
13915	BOYER LOWER RANGE REAR LIGHT 64 yards, 346.5° from front light.		**Iso W** 6s	28		KRW on skeleton tower.	Visible 14° each side of rangeline.
13917	- Buoy 48	46 39 52 N 117 26 17 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SNAKE RIVER - Thirteenth District				
	LOWER GRANITE LAKE (Chart 18548)						
	Lower Granite Reservoir						
	Lower Granite Dam						
	Buoys mark restricted area.						
13920	- Buoy A	46 39 29 N 117 25 29 W				White can with orange bands and orange diamond with orange center cross worded DAM.	
13925	- Buoy B	46 39 26 N 117 25 25 W				White can with orange bands and orange diamond with orange center cross worded DAM.	
13930	- Buoy C	46 39 21 N 117 25 18 W				White can with orange bands and orange diamond with orange center cross worded DAM.	
13935	- Buoy D	46 39 19 N 117 25 20 W				White can with orange bands and orange diamond with orange center cross worded DAM.	
	Lower Granite Reservoir						
13940	- LIGHT 4	46 38 58 N 117 23 49 W	**Fl R** 4s	33	3	TR on skeleton tower.	
13945	- LIGHT 5		**Fl G** 2.5s	19	3	SG on skeleton tower.	
13950	- LIGHT 6	46 37 08 N 117 23 21 W	**Fl R** 6s	45	4	TR on platform.	
13955	- LIGHT 8	46 36 04 N 117 21 41 W	**Fl R** 4s	43	3	TR on platform.	
13960	- LIGHT 10	46 34 43 N 117 20 10 W	**Fl R** 2.5s	23	3	TR on platform.	
13965	- LIGHT 11		**Fl G** 4s	13	4	SG on platform.	
13970	- LIGHT 12		**Fl R** 4s	21	4	TR on skeleton tower.	
13975	- LIGHT 14	46 30 10 N 117 14 06 W	**Fl R** 6s	10	4	TR on skeleton tower.	
13980	- LIGHT 16		**Fl R** 4s	16	3	TR on skeleton tower.	
13981	- Buoy 16A	48 27 28 N 117 13 17 W				Red nun.	
13982	- Buoy 16B	48 27 11 N 117 12 48 W				Red nun.	
13995	- LIGHT 17	46 27 02 N 117 12 22 W	**Fl G** 4s	13	4	SG on platform.	
14005	- LIGHT 18	46 25 28 N 117 12 52 W	**Fl R** 4s	16	4	TR on skeleton tower.	
14010	- LIGHT 19	46 25 28 N 117 12 23 W	**Fl G** 2.5s	16	4	SG on skeleton tower.	
14015	- LIGHT 20	46 25 06 N 117 11 43 W	**Fl R** 2.5s	36	3	TR on platform.	
14020	- LIGHT 24		**Fl R** 4s	15	3	TR on platform.	
14025	- LIGHT 25	46 25 54 N 117 08 49 W	**Fl G** 4s	13	4	SG on platform.	
14030	- LIGHT 26		**Fl R** 2.5s	16	3	TR on platform.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			SNAKE RIVER - Thirteenth District				
14035	- LIGHT 28		**Fl R** 4s	15	3	TR on platform.	
14050	- Daybeacon 35					SG on skeleton tower.	

Section 11

Columbia River above Snake River, Port of Portland, and Willamette River

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
	FRANKLIN D. ROOSEVELT LAKE (Southern Part) (Chart 18551)						
	Franklin D. Roosevelt Lake						
	Aids maintained from Jun. 15 to Oct. 1.						
14125	- LIGHT A	47 56 48 N 118 56 12 W	**Fl W** 4s	12	6	NR on box.	
14130	- Buoy 2	47 57 00 N 118 52 00 W				Red nun.	
14135	- LIGHT B		**Fl W** 6s	14	6	NR on box.	
14140	- LIGHT C		**Fl W** 2.5s	16	6	NR on box.	
14145	- Buoy 3					Green can.	
14150	- LIGHT D		**Fl W** 4s	20	6	NR on box.	
14155	- Buoy 5					Green can.	
14160	- Buoy 6	47 55 48 N 118 41 12 W				Red nun.	
14165	- Buoy 8	47 55 48 N 118 42 00 W				Red nun.	
14170	- LIGHT E		**Fl W** 6s	16	6	NR on box.	
14175	- LIGHT F		**Fl W** 2.5s	18	6	NR on box.	
14180	- LIGHT G		**Fl W** 4s	18	6	NR on box.	
14185	- Buoy 10					Red nun.	
14190	- LIGHT H		**Fl W** 6s	16	6	NR on box.	
14195	- LIGHT I		**Fl W** 2.5s	16	6	NR on box.	
14200	- LIGHT J		**Fl W** 4s	12	6	NR on box.	
14205	- LIGHT K		**Fl W** 6s	23	6	NR on box.	
	Spokane River Arm						
	Aids maintained from Jun. 15 to Oct. 1.						
14210	- JUNCTION LIGHT S		**Fl (2+1) R** 6s	23	4	JR on box.	
14215	- LIGHT A	47 56 18 N 118 15 24 W	**Fl W** 4s	44	6	NR on skeleton tower.	
14220	- LIGHT B	47 56 48 N 118 12 48 W	**Fl W** 6s	16	6	NR on skeleton tower.	
14225	- LIGHT C	47 53 24 N 118 04 12 W	**Fl W** 2.5s	15	6	NR on pile.	
14230	- Buoy 1					Green can.	
14235	- Buoy 3					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
14240	- LIGHT D	47 47 48 N 118 04 12 W	**Fl W** 4s		6	NR on platform 16.	
14245	- Buoy 4					Red nun.	
14250	- LIGHT 5		**Fl W** 6s	15	4	SG on skeleton tower.	
14255	- Buoy 6					Red nun.	
	Franklin D. Roosevelt Lake						
	Aids maintained from Jun. 15 to Oct. 1.						
14260	- Buoy 12					Red nun.	
14265	- LIGHT L		**Fl W** 2.5s	8	6	NR on box.	
14270	- Buoy 13					Green can.	
14275	- LIGHT M		**Fl W** 4s	12	6	NR on box.	
14280	- LIGHT N		**Fl W** 6s	16	6	NR on box.	
14285	- LIGHT O	48 02 48 N 118 22 18 W	**Fl W** 2.5s	18	6	NR on box.	
14290	- LIGHT P		**Fl W** 4s	14	6	NR on box.	
14295	- LIGHT Q		**Fl W** 6s	16	6	NR on box.	
14300	- LIGHT R		**Fl W** 2.5s	12	6	NR on box.	
	FRANKLIN D. ROOSEVELT LAKE (Northern Part) (Chart 18553)						
	Franklin D. Roosevelt Lake						
	Aids maintained from Jun. 15 to Oct. 1.						
14305	- LIGHT T		**Fl W** 4s	10	6	NR on box.	
14310	- LIGHT U		**Fl W** 6s	12	6	NR on box.	
14315	- LIGHT V		**Fl W** 2.5s	15	6	NR on box.	
14320	- LIGHT W		**Fl W** 4s	8	6	NR on crib.	
14330	- LIGHT X		**Fl W** 6s	16	6	NR on box.	
14335	- LIGHT Y	48 26 48 N 118 12 48 W	**Fl W** 2.5s	15	6	NR on house.	
14345	- LIGHT AA		**Fl W** 4s	10	6	NB on box.	
14350	- LIGHT BB		**Fl W** 6s	10	6	NR on box.	
14355	- Buoy 15					Green can.	
14360	- LIGHT CC		**Fl W** 2.5s	30	6	NR on box.	
14365	- Buoy 16					Red nun.	
14370	- Buoy 18					Red nun.	
14375	- Buoy 19	48 40 54 N 118 01 46 W				Green can.	Maintained from May 15 to Nov. 1.
14380	- Buoy 20					Red nun.	
14385	- Buoy 22					Red nun.	
14390	- Buoy 24					Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
	China Bar						
	Aids maintained from June 1 to Nov. 1.						
14395	- LIGHT 1	48 49 18 N 117 56 00 W	**Fl G** 10s	6		On box.	Private aid.
14400	- LIGHT 3		**Fl G** 10s	6		On box.	Private aid.
14405	*- Lighted Buoy 5*		**Fl G** 10s			On raft.	Private aid.
14410	*- Lighted Buoy 7*		**Fl G** 10s			On raft.	Private aid.
	PACIFIC OCEAN TO HARRINGTON POINT (Chart 18521)						
	Baker Bay West Channel						
14415	- ENTRANCE JETTY LIGHT 1	46 16 07 N 124 01 49 W	**Fl G** 4s	15	4	SG on pile.	Ra ref.
14420	- ENTRANCE JETTY LIGHT 2	46 16 06 N 124 01 54 W	**Fl R** 2.5s	15	3	TR on pile.	
14425	- Buoy 3					Green can.	Position shifted with changing conditions.
14430	- Daybeacon 6	46 16 18 N 124 01 48 W				TR on pile.	Ra ref.
14435	- Daybeacon 7	46 16 23 N 124 01 55 W				SG on dolphin.	
14440	- LIGHT 8	46 16 32 N 124 01 55 W	**Fl R** 4s	17	4	TR on pile structure.	
14445	- Daybeacon 9	46 16 38 N 124 02 07 W				SG on pile.	
14450	- LIGHT 10	46 16 46 N 124 02 12 W	**Fl R** 4s	15	3	TR on dolphin.	Higher intensity beam up and down channel. Ra ref.
14455	- LIGHT 11	46 16 48 N 124 02 26 W	**Fl G** 4s	20	4	SG on multi-pile structure.	Ra ref.
14460	- LIGHT 12	46 16 54 N 124 02 48 W	**Q R**	15	4	TR on dolphin.	
14465	- Daybeacon 14	46 16 59 N 124 02 53 W				TR on pile.	Ra ref.
14470	- LIGHT 15	46 17 07 N 124 03 04 W	**Fl G** 2.5s	7	3	SG on post.	Ra ref.
14475	- Daybeacon 16	46 17 12 N 124 03 01 W				TR on pile.	Ra ref.
14480	- LIGHT 17	46 17 21 N 124 03 02 W	**Fl G** 4s	15	4	SG on dolphin.	Ra ref.
14485	- Daybeacon 18					TR on pile.	
14490	- LIGHT 20		**Fl R** 4s	17	4	TR on pile structure.	Ra ref.
14495	- Daybeacon 21	46 17 43 N 124 02 39 W				SG on pile.	
14500	- LIGHT 22	46 17 48 N 124 02 24 W	**Fl R** 2.5s	15	4	TR on dolphin.	Ra ref.
14505	- Daybeacon 23	46 17 54 N 124 02 28 W				SG on pile.	Ra ref.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
14510	ILWACO MOORING BASIN LIGHT 2	46 18 00 N 124 02 25 W	**Fl R** 4s	15	3	TR on pile structure.	Ra ref.
14515	ILWACO MOORING BASIN LIGHT 3	46 18 05 N 124 02 30 W	**Fl G** 4s		4	SG on pile.	
	Chinook Channel						
14520	- LIGHT 1	46 15 32 N 123 58 10 W	**Fl G** 2.5s	14	3	SG on dolphin.	Ra ref.
14525	- LIGHT 2	46 15 47 N 123 57 39 W	**Fl R** 4s	15	6	TR on platform.	Higher intensity inbound. Ra ref.
14527	- Buoy 3	46 15 49 N 123 57 41 W				Green can.	
14528	- Buoy 4	46 16 02 N 123 57 18 W				Red nun.	
14530	- LIGHT 5	46 16 03 N 123 57 22 W	**Fl G** 4s	15	5	SG on pile structure.	Ra ref.
14535	- LIGHT 8	46 16 18 N 123 57 12 W	**Q R**	15	4	TR on dolphin.	Ra ref.
	Hammond Boat Basin						
14540	- West Breakwater Daybeacon 2	46 12 17 N 123 56 59 W				TR on pipe.	
14545	- EAST BREAKWATER LIGHT 1	46 12 18 N 123 56 54 W	**Fl G** 4s	22	3	SG on pipe.	
	Skipanon Waterway						
14550	- WEST LIGHT 4	46 11 06 N 123 54 30 W	**Fl R** 4s	15	5	TR on dolphin.	
14555	- EAST LIGHT 3	46 11 03 N 123 54 21 W	**Fl G** 4s	14	5	SG on dolphin.	Ra ref.
14560	- RANGE FRONT LIGHT	46 10 00 N 123 54 54 W	**F R**	26		KRB on skeleton tower.	Visible all around; higher intensity on rangeline. Lighted throughout 24 hours.
14565	- RANGE REAR LIGHT 248.5 yards, 198° from front light.		**F R**	39		KRB on skeleton tower.	Visible all around; higher intensity on rangeline. Lighted throughout 24 hours.
	Youngs Bay						
14570	- ENTRANCE LIGHT 2	46 10 52 N 123 52 47 W	**Fl R** 6s	16	5	TR on dolphin.	
14575	- Channel Buoy 4	46 10 16 N 123 51 50 W				Red nun.	
14580	- CHANNEL LIGHT 6	46 10 03 N 123 51 28 W	**Fl R** 2.5s	16	5	TR on pile structure.	
	Lewis and Clark River						
14585	- Daybeacon 2	46 10 04 N 123 51 46 W				TR on pile.	
14590	- Daybeacon 4	46 09 55 N 123 51 33 W				TR on pile.	
14595	- Buoy 5	46 09 49 N 123 51 24 W				Green can.	
14605	- Buoy 7	46 09 39 N 123 51 19 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			COLUMBIA RIVER - Thirteenth District				
	North Channel						
14610	SAND ISLAND LOWER DIKE LIGHT 1	46 15 38 N 124 00 29 W	**Fl G** 4s	16	5	SG on pile structure.	
14615	SAND ISLAND MIDDLE DIKE LIGHT 3	46 15 32 N 123 59 43 W	**Fl G** 6s	15	4	SG on pile structure.	
14620	SAND ISLAND UPPER DIKE LIGHT 5	46 15 22 N 123 58 56 W	**Fl G** 4s	15	4	SG on pile structure.	
14625	CHINOOK DIKE LIGHT 7	46 14 59 N 123 57 12 W	**Fl G** 6s	16	4	SG on pile structure.	
14630	- Daybeacon 9 East of Quarantine Station.	46 16 13 N 123 49 09 W				SG on pile.	
14635	- Daybeacon 10	46 15 46 N 123 47 14 W				TR on dolphin.	
14640	- Daybeacon 12	46 16 03 N 123 46 28 W				TR on pile structure.	Ra ref.
14645	GRAYS POINT LIGHT 13	46 16 23 N 123 46 00 W	**Fl G** 6s	15	4	SG on pile.	
14650	Portuguese Point Daybeacon 14A	46 16 35 N 123 45 05 W				TR on dolphin.	
	Grays Bay						
	Deep River Channel						
14690	ROCKY POINT LIGHT 7	46 17 17 N 123 43 40 W	**Fl G** 4s	15	4	SG on pile.	
14695	- Daybeacon 8	46 17 49 N 123 43 15 W				TR on dolphin.	
14700	- Daybeacon 10	46 17 59 N 123 42 49 W				TR on dolphin.	
14705	- Daybeacon 12	46 18 07 N 123 42 38 W				TR on dolphin.	
14710	- Daybeacon 14	46 18 21 N 123 42 33 W				TR on dolphin.	Ra ref.
14715	- Daybeacon 16	46 18 35 N 123 42 36 W				TR on dolphin.	Ra ref.
	Cathlamet Bay South Channel						
14720	- LIGHT 2	46 12 46 N 123 45 23 W	**Q R**	18	6	TR on pile.	
14725	- LIGHT 3 On end of rock groin.	46 12 21 N 123 45 07 W	**Fl G** 2.5s	15	4	SG on skeleton tower.	
14729	- LIGHT 6	46 11 50 N 123 45 06 W	**Fl R** 6s	12	4	TR on multi-pile structure.	
14730	- Buoy 7	46 10 55 N 123 44 14 W				Green can.	
14735	- Daybeacon 8	46 10 23 N 123 43 48 W				TR on dolphin.	Ra ref.
14740	- Daybeacon 10	46 10 27 N 123 43 25 W				TR on pile structure.	Ra ref.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	COLUMBIA RIVER - Thirteenth District						
	Cathlamet Bay North Channel						
14745	- LIGHT 3	46 12 36 N 123 42 54 W	**Fl G** 6s	15	4	SG on pile structure.	Higher intensity beam up and down channel. Ra ref.
14750	- Buoy 4	46 12 17 N 123 42 20 W				Red nun.	
14755	- LIGHT 5	46 11 53 N 123 40 56 W	**Fl G** 4s	18	4	SG on dolphin.	Ra ref.
14760	GRASSY ISLAND LIGHT 8	46 11 35 N 123 41 28 W	**Fl R** 4s	17	4	TR on pile.	
	HARRINGTON POINT TO CRIMS ISLAND (Chart 18523)						
	Cathlamet Bay Prairie Channel						
14765	- LIGHT 10	46 10 48 N 123 40 28 W	**Fl R** 2.5s	16	3	TR on dolphin.	
14770	- Daybeacon 12	46 10 43 N 123 40 13 W				TR on pile.	
14775	SVENSEN ISLAND LIGHT 12A	46 10 54 N 123 38 42 W	**Fl R** 2.5s	15	4	TR on dolphin.	Higher intensity beam up and down channel.
14780	- Daybeacon 14					TR on pile structure.	Ra ref.
14785	RUSSIAN ISLAND LIGHT 15	46 11 54 N 123 38 12 W	**Fl G** 4s	15	4	SG on dolphin.	
14790	- Daybeacon 17	46 12 46 N 123 37 54 W				SG on pile structure.	Ra ref.
14800	MARSH ISLAND LIGHT 21	46 12 51 N 123 37 12 W	**Fl G** 2.5s	15	4	SG on dolphin.	
14805	- LIGHT 23	46 14 12 N 123 32 54 W	**Fl G** 2.5s	15	3	SG on pile structure.	
	CRIMS ISLAND TO VANCOUVER (Chart 18524)						
	Multnomah Channel						
14825	- Daybeacon 2					TR on pile.	
14830	- Daybeacon 3					SG on pile.	
14835	SAUVIE ISLAND JUNCTION LIGHT	45 51 39 N 122 47 27 W	**Fl (2+1) R** 6s	35	3	JR on pile structure.	
14840	- LIGHT 6	45 50 06 N 122 48 42 W	**Fl R** 4s	15	4	TR on dolphin.	Higher intensity beam up and down channel.
14841	Multnomah Channel Pollution Response Buoy	45 37 13 N 122 48 10 W				Yellow.	
	OREGON - Thirteenth District						
	PORT OF PORTLAND (Chart 18526)						
	Willamette River						
14850 11225	KELLEY POINT JUNCTION LIGHT	45 39 11 N 122 45 46 W	**Fl (2+1) R** 6s	39	5	JR on dolphin.	Ra ref.
14855	- LIGHT 2	45 39 12 N 122 46 05 W	**Q R**	37	4	TR on dolphin.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			OREGON - Thirteenth District				
14860	- LIGHT 3		**Fl G** 4s	15	5	SG on dolphin.	Higher intensity beam up channel.
14865	- LIGHT 4	45 38 51 N 122 46 19 W	**Fl R** 4s	26	4	TR on dolphin.	
14870	- LIGHT 6	45 38 36 N 122 46 37 W	**Fl R** 6s	36	4	TR on dolphin.	Higher intensity beam up channel.
14875	TERMINAL 5 BULK OUTLOADER DOCK LIGHTS (2)		**Fl Y** 10s	9		On concrete pier.	Private aids.
14880	- LIGHT 10	45 38 18 N 122 47 14 W	**Fl R** 2.5s	36	4	TR on dolphin.	Higher intensity beam up channel.
14890	OREGON STEEL DOCK LIGHTS (2)		**F R**	23		On dolphin.	Private aids.
14895	POST OFFICE RANGE FRONT LIGHT	45 37 47 N 122 47 38 W	**Q W**	34		KRB on pile structure.	Visible all around; higher intensity on rangeline.
14900	POST OFFICE RANGE REAR LIGHT 235 yards, 347° from front light.		**Iso W** 6s	45		KRB on skeleton tower.	Visible 14° each side of range line.
14905	ASH GROVE LIME DOCK LIGHT 1	45 37 23 N 122 47 16 W	**F G**	35		On pile structure.	Private aids.
14906	ASH GROVE LIME DOCK LIGHT 2	45 37 21 N 122 47 16 W	**F G**	35		On pile structure.	Private aid.
14910	MULTNOMAH CHANNEL JUNCTION LIGHT	45 37 09 N 122 47 41 W	**Fl (2+1) R** 6s	32	4	JR on dolphin.	Higher intensity beam up and down channel.
14918	*- Lighted Buoy 12*	45 37 18 N 122 47 36 W	**Fl R** 4s		4	Red.	
14927	Burlington Northern Railroad Bridge Approach Buoy 14	45 34 37 N 122 44 57 W				Red nun.	
14928	Burlington Northern Railroad Bridge Approach Buoy 16	45 34 32 N 122 44 48 W				Red nun.	
14935	CHEVRON PETROLEUM DOCK LIGHT A	45 34 02 N 122 44 13 W	**F R**	38			Private aid.
14940	CHEVRON PETROLEUM DOCK LIGHT B	45 34 02 N 122 44 13 W	**F R**	38			Private aid.
14945	SWAN ISLAND PIER C LIGHT	45 34 06 N 122 43 30 W	**Q R**	17		On pile.	Private aid.
14950	SWAN ISLAND PIER A LIGHT	45 34 06 N 122 43 24 W	**Q R**	17		On pile.	Light obscured from 190° to 010°. Private aid.
14955	SHAVER MOORING LIGHT	45 33 36 N 122 43 42 W	**Fl R** 4s	12		On dolphin.	Private aid.
14956	- RIVER PLACE MARINA BREAKWATER LIGHT C	45 30 40 N 122 40 17 W	**FY**	2		On breakwater.	Private aid.
14957	- RIVER PLACE MARINA BREAKWATER LIGHT G	45 30 36 N 122 40 17 W	**FY**	2		On breakwater.	Private aid.
14958	- RIVER PLACE MARINA BREAKWATER LIGHT H	45 30 35 N 122 40 15 W	**FY**	2		On breakwater.	Private aid.
14959	- RIVER PLACE MARINA BREAKWATER LIGHT I	45 30 34 N 122 40 16 W	**FY**	2		On breakwater.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			OREGON - Thirteenth District				
	Johns Landing Pier						
14960	- LIGHT 2	45 29 06 N 122 40 18 W	**Q R**	10		On pier.	Private aid.
14965	- LIGHT 1	45 29 06 N 122 40 18 W	**Q G**	10		On pier.	Private aid.
14970	- LIGHT 4	45 29 06 N 122 40 18 W	**Q R**	10		On pier.	Private aid.
14975	- LIGHT 3	45 29 06 N 122 40 18 W	**Q G**	10		On pier.	Private aid.
14978	*Toe Island Lighted Buoy 1*	45 28 57 N 122 40 09 W	**Fl G** 4s		4	Green.	
	Willamette River						
14980	Stevens Point Buoy 2	45 28 39 N 122 40 06 W				Red nun.	
14985	Stevens Point Buoy 4	45 28 24 N 122 39 59 W				Red nun.	
14990	Stevens Point Buoy 5	45 28 11 N 122 39 57 W				Green can.	
	WILLAMETTE RIVER (Portland to Newberg) (Chart 18528)						
	Elk Rock						
15000	- Buoy 6	45 26 33 N 122 38 49 W				Red nun.	
15003	- Bouy 8	45 26 26 N 122 38 46 W				Red nun.	
15005	- Buoy 10 Marks edge of rock ledge.	45 26 20 N 122 38 51 W				Red nun.	
15010	- Buoy 12	45 26 18 N 122 38 56 W				Red nun.	
15025	- ISLAND LIGHT 13	45 26 13 N 122 38 58 W	**Fl G** 4s	35	4	SG on skeleton tower.	
	WILLAMETTE RIVER (Portland to Newberg) (Chart 18528)						
15030	OSWEGO NORTH PIER LIGHT		**F R**	10		Dolphin.	Private aid.
15035	OSWEGO SOUTH PIER LIGHT		**F R**	10		Dolphin.	Private aid.
15040	Oswego Rock Daybeacon	45 24 42 N 122 39 31 W				NW on pile structure worded DANGER ROCKS.	
15045	Thesing Range Front Daybeacon	45 25 31 N 122 39 19 W				KRB on bridge foundation.	
15050	Thesing Range Rear Daybeacon 267 yards, 224.5° from front daybeacon.					KRB on dolphin.	
15055	WILLAMETTE RIVER LIGHT 14	45 24 08 N 122 38 39 W	**Fl R** 4s	18	4	TR on skeleton tower.	
15060	BINGHAM LANDING LIGHT 16	45 23 50 N 122 38 17 W	**Fl R** 6s	10	5	TR on white skeleton tower.	Higher intensity beam up channel. Obscured to northward of 220°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			OREGON - Thirteenth District				
15065	STARKWEATHER LANDING LIGHT 17	45 23 34 N 122 37 33 W	**Fl G** 6s	21	5	SG on white house.	Higher intensity beam down channel.
15070	JENNINGS LODGE LIGHT 19	45 23 13 N 122 37 18 W	**Fl G** 4s	30	4	SG on white skeleton tower.	Higher intensity beam down channel.
15075	CLACKMAS RAPIDS LIGHT 20	45 22 36 N 122 37 18 W	**Fl R** 4s	18	4	TR on white skeleton tower.	
	Meldrum Bar						
15077.1	- Daybeacon 1	45 22 40 N 122 37 02 W				SG on piling.	Private aid.
15077.2	- Daybeacon 2	45 22 42 N 122 37 03 W				TR on piling.	Private aid.
15077.3	- Daybeacon 3	45 22 45 N 122 37 06 W				SG on piling.	Private aid.
15077.4	- Daybeacon 4	45 22 47 N 122 37 08 W				TR on piling.	Private aid.
	Rock Island Channel						
15080	- Buoy 1	45 20 03 N 122 39 08 W				Green can.	Maintained from May 15 to Nov. 15.
15085	- Buoy 2	45 19 57 N 122 39 17 W				Red nun.	Maintained from May 15 to Nov. 15.
15090	- Buoy 3	45 19 50 N 122 39 23 W				Green can.	Maintained from May 15 to Nov. 15.
15095	- Buoy 5	45 19 49 N 122 39 24 W				Green can.	Maintained from May 15 to Nov. 15.
15100	- Buoy 7	45 19 27 N 122 39 44 W				Green can.	Maintained from May 15 to Nov. 15.
15110	- Buoy 9	45 19 23 N 122 39 45 W				Green can.	Maintained from May 15 to Nov. 15.
15112	- Buoy 10	45 19 23 N 122 39 48 W				Red nun.	Maintained form May 15 to Nov. 15
15115	- Buoy 12	45 19 16 N 122 39 52 W				Red nun.	Maintained from May 15 to Nov. 15.
15120	- Buoy 13	45 18 41 N 122 39 50 W				Green can.	Maintained from May 15 to Nov. 15.
15125	- Buoy 14	45 18 42 N 122 39 53 W				Red nun.	Maintained from May 15 to Nov. 15.
15130	- Buoy 15	45 18 37 N 122 39 52 W				Green can.	Maintained from May 15 to Nov. 15.
15135	New Era Bar Range Front Daybeacon	45 17 18 N 122 39 33 W				KRW on tower.	
15140	New Era Bar Range Rear Daybeacon 65 yards, 174° from front daybeacon.					KRW on tower.	
	Rocky Reef						
15145	- Range Front Daybeacon	45 17 39 N 122 41 02 W				KRB on tower.	
15150	- Range Rear Daybeacon 75 yards, 309° from front daybeacon.					KRB on tower.	

Section 12

Washington
Willapa Bay to Seattle

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
	WILLAPA BAY (Chart 18504)						
	Willapa Bay						
15165 705	Leadbetter Point Buoy LP	46 38 21 N 124 07 18 W				Yellow.	
15170 715	*- Approach Lighted Whistle Buoy W*	46 44 00 N 124 11 00 W	**Mo (A) W**		6	Red and white stripes.	No topmark will be shown on this aid as required by I ALA standards due to weather.
15175	- Entrance Buoy A					Yellow can.	Position frequently shifted with changing conditions.
15180	- Entrance Buoy B					Yellow can.	Position frequently shifted with changing conditions.
15186	- Entrance Buoy C					Yellow can.	Position frequently shifted with changing positions.
15187	- Entrance Buoy D					Yellow can.	Position frequently shifted with changing conditions.
15205	- Entrance Daybeacon 11	46 43 07 N 124 02 15 W				SG on pile structure.	Ra ref.
15210	*- ENTRANCE LIGHT 13*	46 42 10 N 124 01 15 W	**Fl G** 2.5s	15	4	SG on pile structure.	Ra ref.
15215	*- CHANNEL LIGHT 15*	46 42 05 N 123 59 45 W	**Fl G** 4s	15	4	SG on pile structure.	Ra ref.
15220	*- CHANNEL LIGHT 16*	46 41 42 N 123 58 40 W	**Fl R** 4s	15	4	TR on pile structure.	Ra ref.
15225	Cedar River Flats Daybeacon 2	46 42 08 N 123 57 40 W		20		TR on pile structure.	
15230	TOKE POINT JETTY LIGHT 3	46 42 24 N 123 58 00 W	**Fl G** 4s	13	5	SG on piles.	
15235	Toke Point Basin Daybeacon 4	46 42 30 N 123 58 00 W				TR on pile.	
	Willapa River						
15240	- LIGHT 1	46 41 50 N 123 57 31 W	**Fl G** 2.5s	15	4	SG on dolphin.	
15250	- Daybeacon 2	46 41 30 N 123 57 18 W		16		TR on dolphin.	
15260	- CHANNEL LIGHT 7	46 41 44 N 123 56 18 W	**Fl G** 4s	15	4	SG on pile.	
15265	- LIGHT 8	46 41 28 N 123 55 44 W	**Fl R** 4s	20	4	TR on pile.	
15270	- CHANNEL LIGHT 10	46 41 48 N 123 55 04 W	**Fl R** 6s	15	4	TR on pile.	
15275	- LIGHT 13	46 42 06 N 123 54 30 W	**Fl G** 4s	28	5	SG on dolphin.	
15280	- RANGE B FRONT LIGHT	46 42 34 N 123 51 18 W	**Q W**	18	6	KRB on pile structure.	Visible all around; higher intensity on rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
15285	- RANGE B REAR LIGHT 1,240 yards, 074.5° from front light.		**Iso W** 6s	56		KRB on pile structure.	Visible 4° each side of rangeline.
15290	- Daybeacon 15	46 42 05 N 123 53 59 W				SG on pile.	
15295	- CHANNEL LIGHT 19	46 42 11 N 123 53 17 W	**Fl G** 6s	15	4	SG on dolphin.	Higher intensity beam up and down channel.
15305	- LIGHT 24		**Fl R** 4s	15	4	TR on dolphin.	
15310	- Daybeacon 26	46 42 24 N 123 51 36 W				TR on pile.	Ra ref.
15315	- Daybeacon 28	46 42 23 N 123 50 59 W				TR on pile.	
15320	- LIGHT 29		**Fl G** 2.5s	15	4	SG on dolphin.	
15325	- Daybeacon 30					TR on pile.	
15330	- LIGHT 33		**Fl G** 4s	22	5	SG on dolphin.	Higher intensity beam up and down channel.
15335	- LIGHT 35		**Fl G** 6s	15	4	SG on dolphin.	
15340	- LIGHT 39		**Fl G** 4s	18	5	SG on dolphin.	Higher intensity beam up and down channel.
15345	- CHANNEL LIGHT 40	46 41 11 N 123 49 11 W	**Fl R** 4s		3	TR on pile.	
15350	- Range C Front Daybeacon	46 41 24 N 123 49 12 W				KRB on pole.	
15355	- Range C Rear Daybeacon 215 yards, 350.8° from front daybeacon.					KRB on pole.	
15360	- Channel Daybeacon 44	46 40 11 N 123 48 53 W				TR on pile structure.	
15365	- CHANNEL LIGHT 51 80 feet outside channel limit.		**Fl G** 4s	15	3	SG on dolphin.	
15375	- CHANNEL LIGHT 55		**Fl G** 4s	16	3	SG on skeleton tower.	
15380	- CHANNEL LIGHT 56 70 feet outside channel limit.		**Q R**	15	2	TR on dolphin.	
15385	- CHANNEL LIGHT 59	46 40 48 N 123 46 00 W	**Fl G** 2.5s	15	4	SG on pile structure.	
	South Willapa Bay						
15400	- LIGHT 3	46 41 18 N 123 59 42 W	**Fl G** 6s	15	3	SG on pile.	
15410	- LIGHT 7	46 36 36 N 123 58 30 W	**Fl G** 4s	22	5	SG on pile structure.	Higher intensity beam up channel.
15415	- Daybeacon 8					TR on pile.	
	Nahcotta Channel						
15420	- LIGHT 10	46 34 18 N 123 58 42 W	**Fl R** 4s	22	5	TR on dolphin.	
15425	- Daybeacon 11					SG on pile.	
15430	- Daybeacon 12					TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
15435	LONG ISLAND JUNCTION LIGHT	46 32 18 N 123 58 42 W	**Fl (2+1) G** 6s	15	5	JG on dolphin.	Higher intensity beam up and down channel.
15440	- Daybeacon 13					SG on pile.	
15445	NAHCOTTA MOORING BASIN LIGHT 2		**Fl R** 4s	15	6	TR on pile structure.	Higher intensity beam down channel.
15450	NAHCOTTA MOORING BASIN LIGHT 1	46 30 06 N 124 01 36 W	**Q G**	15	4	SG on pipe.	
	Stanley Channel						
15475	- Daybeacon 2	46 31 12 N 123 58 36 W				TR on pile.	
15480	- LIGHT 4	46 29 00 N 123 57 54 W	**Fl R** 4s	15	4	TR on white platform on dolphin.	Higher intensity beam up and down channel.
15485	STANLEY POINT JUNCTION LIGHT		**Fl (2+1) R** 6s	15	5	JR on pile.	Higher intensity beam down channel. Ra ref.
15490	Nemah River Channel Entrance Daybeacon 1	46 34 36 N 123 56 54 W				SG on dolphin.	
	Bay Center Channel						
15495	- LIGHT 1	46 38 38 N 123 59 25 W	**Fl G** 2.5s	24	4	SG on dolphin.	
15497	- Buoy 4					Red nun.	Position frequently shifted with changing conditions.
15500	- LIGHT 6	46 38 24 N 123 58 18 W	**Fl R** 4s	21	4	TR on pile.	Higher intensity beam upstream.
15505	- Buoy 8					Red nun.	Position frequently shifted with changing conditions.
15510	- Buoy 10					Red nun.	Position frequently shifted with changing conditions.
15515	- LIGHT 11	46 38 48 N 123 57 06 W	**Fl G** 4s	18	4	SG on pile structure.	Higher intensity beam down channel.
15525	PALIX RIVER LIGHT 15	46 37 54 N 123 56 36 W	**Fl G** 4s		5	SG on dolphin.	
15526	Palix River Buoy 16	46 37 54 N 123 56 48 W				Red nun.	
	GRAYS HARBOR - WESTPORT HARBOR (Chart 18502)						
	Grays Harbor						
15530 720	**- Light**	46 53 18 N 124 07 01 W	**Al W R** 30s 0.1s W fl 14.9s ec. 0.1s R fl 14.9s ec.	123	W 20 R 18	White truncated octagonal pyramid tower. 107	Emergency light Iso W 6s. Lighted throughout 24 hours.
15533 718	*Scripps Institute Wave Recorder Lighted Buoy*	46 51 27 N 124 14 39 W	**Q (5) Y** 20s			Yellow sphere shaped buoy.	Private aid.
15535 725	*- Approach Lighted Whistle Buoy GH*	46 51 53 N 124 14 25 W	**Mo (A) W**		6	Red and white stripes.	RACON: G (--.). No topmark will be shown on this aid as required by IALA standards due to weather.
15540	- BAR RANGE FRONT LIGHT	46 55 50 N 124 09 33 W	**Q R**	25		KRB on skeleton tower. 15	Visible 1.5° each side of rangeline. Lighted throughout 24 hours.
15545	- BAR RANGE REAR LIGHT 500 yards, 039.3° from front light.		**Iso R** 6s	65		KRB on skeleton tower. 46	Visible 1.5° each side of rangeline. Lighted throughout 24 hours.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
15550	*- Entrance Lighted Whistle Buoy 2*	46 52 42 N 124 12 42 W	**Fl R** 4s		4	Red.	
15555	*- Entrance Lighted Whistle Buoy 3*	46 55 00 N 124 14 48 W	**Fl G** 4s		4	Green.	
15560	*- Entrance Lighted Whistle Buoy 4*	46 53 41 N 124 11 46 W	**Fl R** 4s		3	Red.	
15565	*- Entrance Lighted Gong Buoy 5*	46 54 50 N 124 12 35 W	**Fl G** 4s		3	Green.	
15570	*- Entrance Lighted Whistle Buoy 6*	46 54 16 N 124 11 10 W	**Fl R** 2.5s		3	Red.	
15571	*- Entrance Lighted Whistle Buoy 8*	46 54 29 N 124 10 57 W	**Q R**		3	Red.	High intensity flashtube Fl R 2.5s.
15575	*- Entrance Lighted Bell Buoy 9*	46 54 48 N 124 10 06 W	**Fl G** 4s		4	Green.	
15585	POINT CHEHALIS RANGE FRONT LIGHT	46 54 30 N 124 07 24 W	**Q W**	27		KRB on pile structure.	Visible 1.5° each side of rangeline. Lighted throughout 24 hours.
15590	POINT CHEHALIS RANGE REAR LIGHT 330 yards, 093° from front light.		**Iso R** 6s	73		KRB on skeleton tower.	Visible 1.5° each side of rangeline. Lighted throughout 24 hours.
15591	- South Jetty Fog Signal	46 54 21 N 124 08 58 W					Maintained from Jun. 1 to Oct. 1. HORN: 1 blast ev 15s (2s bl).
15595	*- Channel Lighted Whistle Buoy 11*	46 54 41 N 124 08 25 W	**Q G**		4	Green.	
15600	*- Channel Lighted Whistle Buoy 13*	46 55 24 N 124 07 30 W	**Fl G** 4s		4	Green.	
15610	- SOUTH REACH RANGE A FRONT LIGHT	46 55 13 N 124 02 59 W	**Fl R** 2.5s	21		KRB on pile structure.	Higher intensity beam on rangeline. Obscured to northeast. Ra ref.
15615	- SOUTH REACH RANGE A REAR LIGHT 600 yards, 092.3° from front light.		**Iso R** 6s	50		KRB on skeleton tower on pile structure.	Visible 10° each side of rangeline. Lighted throughout 24 hours.
15620	*- South Reach Lighted Bell Buoy 14*	46 55 16 N 124 06 20 W	**Q R**		5	Red.	
15625	*- South Reach Lighted Buoy 15*	46 55 25 N 124 06 09 W	**Q G**		5	Green.	
15630	*- South Reach Lighted Buoy 15A*	46 55 18 N 124 05 24 W	**Fl G** 4s		4	Green.	
15635	- SOUTH REACH LIGHT 16	46 55 06 N 124 05 00 W	**Fl R** 4s	15	4	TR on dolphin.	Higher intensity beam up and down channel.
15640	*- South Reach Lighted Buoy 17*	46 55 17 N 124 04 15 W	**Fl G** 4s		4	Green.	
15645	*- South Reach Lighted Bell Buoy 18*	46 55 11 N 124 04 14 W	**Fl R** 4s		4	Red.	
15650	- South Reach Daybeacon 20					TR on pile structure.	
15655	*- South Reach Lighted Gong Buoy 21*	46 55 18 N 124 03 24 W	**Q G**		4	Green.	
15660	- South Reach Lighted Junction Buoy SC	46 55 19 N 124 02 49 W	**Fl (2+1) R** 6s		3	Red and green bands.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
15665	SOUTH REACH RANGE AA FRONT LIGHT	46 55 06 N 124 03 42 W	**Q R**	21		KRB on pile structure.	Visible 4° each side of rangeline. Passing light is obscured from 030° to 150°. Ra ref.
15670	SOUTH REACH RANGE AA REAR LIGHT 242 yards, 246.7° from front light.		**Iso R** 6s	38		KRB on skeleton tower on pile structure.	Visible 4° each side of rangeline.
15675	- South Reach Buoy 23	46 55 36 N 124 02 24 W				Green can.	
15680	*- South Reach Lighted Bell Buoy 24*	46 55 36 N 124 01 54 W	**Fl R** 4s		4	Red.	
15685	- NORTH CHANNEL RANGE B FRONT LIGHT	46 55 30 N 124 01 42 W	**Q W**	24		KRB on skeleton tower on pile structure.	Visible all around; higher intensity on rangeline.
15690	- NORTH CHANNEL RANGE B REAR LIGHT 617.6 yards, 222.3° from front light.		**Iso W** 6s	48		KRB on pile structure.	Visible all around; higher intensity on rangeline.
15695	*- North Channel Lighted Buoy 25*	46 55 55 N 124 01 13 W	**Q G**		4	Green.	
15700	*- North Channel Lighted Bell Buoy 26*	46 56 13 N 124 00 29 W	**Fl R** 2.5s		4	Red.	
15705	*- North Channel Lighted Buoy 27*	46 56 30 N 124 00 24 W	**Fl G** 2.5s		4	Green.	
15710	- North Channel Buoy 28	46 57 00 N 123 59 24 W				Red nun.	
15715	- NORTH CHANNEL RANGE C FRONT LIGHT	46 57 55 N 123 58 23 W	**Q W**	22		KRB on pile structure.	Visible all around; higher intensity on rangeline. Ra ref.
15720	- NORTH CHANNEL RANGE C REAR LIGHT 900 yards, 043° from front light.		**Iso W** 6s	40		KRB on pile structure.	Visible 10° each side of rangeline. Ra ref.
15725	*- North Channel Lighted Buoy 29*	46 57 06 N 123 59 36 W	**Fl G** 4s		4	Green.	
15730	*- North Channel Lighted Buoy 30*	46 57 29 N 123 58 54 W	**Q R**		4	Red.	
15735	- NORTH CHANNEL RANGE D FRONT LIGHT	46 57 34 N 123 59 28 W	**Q W**	38		KRB on pile structure.	Visible 4° each side of rangeline.
15740	- NORTH CHANNEL RANGE D REAR LIGHT 333 yards, 259.7° from front light.		**Iso W** 6s	59		KRB on pile structure.	Visible 4° each side of rangeline.
15745	- NORTH CHANNEL RANGE E FRONT LIGHT	46 58 13 N 123 55 06 W	**Q G**	20		KRB on pile structure.	Visible 4° each side of rangeline.
15750	- NORTH CHANNEL RANGE E REAR LIGHT 665 yards, 075° from front light.		**Iso G** 6s	56		KRB on pile structure.	Visible 4° each side of rangeline.
15755	*- North Channel Lighted Buoy 32*	46 57 35 N 123 58 40 W	**Fl R** 2.5s		3	Red.	
15760	*- North Channel Lighted Buoy 34*	46 57 42 N 123 58 00 W	**Fl R** 4s		4	Red.	
15765	*- North Channel Lighted Buoy 35*	46 57 54 N 123 57 00 W	**Fl G** 4s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
15770	*- North Channel Lighted Buoy 36*	46 57 53 N 123 56 24 W	**Fl R** 2.5s		4	Red.	
15775	*- North Channel Lighted Buoy 40*	46 58 06 N 123 55 24 W	**Q R**		4	Red.	
15785	- NORTH CHANNEL RANGE F FRONT LIGHT	46 58 11 N 123 55 44 W	**Q W**	27		KRB on pile structure.	Visible all around; higher intensity on rangeline.
15790	- NORTH CHANNEL RANGE F REAR LIGHT 370 yards, 273.9° from front light.		**Iso W** 6s	45		KRB on pile structure.	Visible 5.5° each side of rangeline.
15793	ABERDEEN TERMINAL NO.3 PIER LIGHTS (2)	46 58 12 N 123 54 54 W	**F Y**	18		On pier.	Private aids.
15795	*- North Channel Lighted Buoy 44*	46 58 02 N 123 54 10 W	**Fl R** 2.5s		4	Red.	
15805	- North Channel Daybeacon 46A	46 58 00 N 123 53 30 W				TR on pile.	Ra ref.
	Cow Point						
15810	- REACH RANGE G FRONT LIGHT	46 57 24 N 123 50 18 W	**Q W**	15		KRB on pile structure. On same structure as Aberdeen Range K Front Light.	Visible all around; higher intensity on rangeline.
15815	- REACH RANGE G REAR LIGHT 600 yards, 120° from front light.	46 57 17 N 123 48 53 W	**Iso W** 6s	27		KRB on pile structure.	Visible 10° each side of rangeline.
15820	ABERDEEN TERMINAL NO. 1 PIER LIGHTS (2)	46 57 54 N 123 51 18 W	**F Y**	15		On pier.	Private aids.
15825	ABERDEEN TERMINAL NO. 2 PIER LIGHTS (2)	46 57 48 N 123 51 12 W	**F Y**	19		On pier.	Private aids.
15830	- Turning Basin Daybeacon A	46 57 36 N 123 51 06 W				NR on pile.	
15835	- Turning Basin Daybeacon B	46 57 30 N 123 51 00 W				NR on pile.	
15840	GRAYS HARBOR NORTH CHANNEL LIGHT 51		**Fl G** 4s	15	5	SG on dolphin.	
15841	*Grays Harbor North Channel Lighted Buoy 52*	46 57 33 N 123 50 49 W	**Q R**		3	Red.	
15842	*Grays Harbor North Channel Lighted Buoy 54*	46 57 32 N 123 50 12 W	**Fl R** 2.5s		3	Red.	
15845	ABERDEEN TERMINAL No. 4 PIER LIGHTS(2)	46 57 39 N 123 50 13 W	**F Y**	18		On pier.	Private aids.
15850	- REACH RANGE H FRONT LIGHT	46 57 35 N 123 49 24 W	**Q R**	15		KRB on pile structure.	Visible 1.5° each side of rangeline.
15855	- REACH RANGE H REAR LIGHT 500 yards, 091° from front light.		**Iso R** 6s	26		KRB on pile structure.	Visible 1.5° each side of rangeline.
15860	- REACH RANGE J FRONT LIGHT	46 57 52 N 123 49 03 W	**Q G**	16		KRB on pile structure.	Visible all around; higher intensity on rangeline.
15865	- REACH RANGE J REAR LIGHT 283 yards, 071.8° from front light.		**Iso G** 6s	26		KRB on skeleton tower.	Visible 4° each side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
	Aberdeen						
15870	- REACH RANGE K FRONT LIGHT	46 57 24 N 123 50 17 W	**Q W**	15		KRB on pile. On same structure as Cow Point Reach Range G Front Light.	Visible all around; higher intensity on rangeline.
15875	- REACH RANGE K REAR LIGHT 1,000 yards, 232° from front light.		**Iso W** 6s	30		KRB on pile structure.	Visible 5.5° each side of range line.
15880	GRAYS HARBOR NORTH CHANNEL LIGHT 55	46 57 48 N 123 49 42 W	**Fl G** 4s	15	5	SG on dolphin.	
15885	- HARBOR LIGHT 1	46 58 24 N 123 48 24 W	**Q G**	20	6	SG on dolphin.	
15890	- REACH RANGE L FRONT LIGHT	46 58 30 N 123 48 18 W	**Q R**	21		KRB on dolphin.	Visible 2° each side of rangeline.
15895	- REACH RANGE L REAR LIGHT 350 yards, 050° from front light.		**Iso R** 6s	37		KRB on skeleton tower on pile structure.	Visible 2° each side of rangeline.
15900	- HARBOR LIGHT 3	46 58 36 N 123 47 42 W	**Fl G** 4s	20	4	SG on dolphin.	Higher intensity beam down river.
	Chehalis River						
15920	- LIGHT 4	46 57 24 N 123 46 06 W	**Fl R** 4s	15	4	TR on skeleton tower.	Higher intensity beam up and down river.
	Grays Harbor North Bay						
15925	*- Lighted Buoy 1*	46 55 49 N 124 06 10 W	**Fl G** 4s		4	Green.	
15930	- Buoy 2	46 56 00 N 124 05 42 W				Red nun.	
15935	- Buoy 4	46 56 30 N 124 06 00 W				Red nun.	
15940	DAMON POINT LIGHT	46 57 00 N 124 06 24 W	**Fl Y** 4s	20	5	NB on pile structure.	Ra ref.
	South Channel						
15950	- LIGHT 6		**Fl R** 2.5s	16	4	TR on dolphin.	Visible all around; higher intensity beam down channel.
15955	JOHNS RIVER ENTRANCE LIGHT 8		**Fl R** 4s	15	7	TR on dolphin.	Higher intensity beam up and down channel.
15960	Johns River Daybeacon 1					SG on pile.	
15965	Johns River Daybeacon 3					SG on pile.	
15970	WEYERHAEUSER OUTFALL LIGHTS (2)	46 57 24 N 123 50 54 W	**Fl Y** 10s			On dolphins at end of submerged outfall pipe.	Private aids.
15975	Charley Creek Dike Daybeacon 2	46 57 24 N 123 50 42 W				TR on dolphin.	
	South Bay Channel						
15981	*Point Chehalis Lighted Buoy 2*	46 54 48 N 124 07 12 W	**Q R**		3	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
15985	GRAYS HARBOR ENTRANCE SMALL BOAT WARNING SIGN	46 54 48 N 124 06 54 W	**Q Y (2)**	20		NW worded ROUGH BAR.	Light oriented upstream. Lights flashing when seas exceed four feet in height, lights extinguished for lesser bar conditions, but with no guarantee that bar is safe.
15990	*Point Chehalis Lighted Buoy 4*	46 54 57 N 124 06 51 W	**Fl R** 4s			Red.	
15995	POINT CHEHALIS LIGHT 6		**Fl R** 4s	15	4	TR on platform.	
	Westhaven						
16001	- LIGHT 7	46 54 51 N 124 06 28 W	**Fl G** 4s	17	4	SG on multi-pile structure.	
16005	- OUTER BREAKWATER NORTH LIGHT 8	46 54 36 N 124 06 30 W	**Fl R** 4s	15	4	TR on pile.	Higher intensity beam up channel.
16010	- OUTER BREAKWATER SOUTH LIGHT 10		**Q R**	15	4	TR on pile.	Higher intensity beam down channel.
16015	- SOUTH BREAKWATER LIGHT 11		**Fl G** 4s	16	5	SG on dolphin.	
16020	- COVE SOUTHEAST ENTRANCE LIGHT 1	46 54 24 N 124 06 12 W	**Fl G** 2.5s	16	4	SG on dolphin.	Light is obscured from 138.5° to 242.5°.
16025	- COVE SOUTHEAST ENTRANCE LIGHT 2		**Fl R** 2.5s	15	3	TR on dolphin.	
	South Bay Channel						
16030	- Daybeacon 1					SG on pile.	Ra ref.
16035	- Daybeacon 4	46 53 54 N 124 05 06 W				TR on pile.	Ra ref.
16040	- Daybeacon 5	46 53 36 N 124 04 42 W				SG on pile.	Ra ref.
16045	- Daybeacon 6	46 53 06 N 124 05 00 W				TR on pile.	
16050	- Daybeacon 8	46 52 48 N 124 05 00 W				TR on pile.	
16055	- Daybeacon 10	46 52 30 N 124 04 54 W				TR on pile.	
16060	- Daybeacon 12	46 52 18 N 124 04 42 W				TR on pile.	
16065	- Daybeacon 14	46 52 06 N 124 04 38 W				TR on pile.	
16070	- Daybeacon 16	46 52 00 N 124 04 36 W				TR on pile.	
	APPROACHES TO STRAIT OF JUAN DE FUCA (Chart 18480)						
	Quillayute River						
16075 740	*- Approach Lighted Whistle Buoy Q*	47 53 08 N 124 40 34 W	**Mo (A) W**		5	Red and white stripes.	No topmark will be shown on this aid as required by IALA standards due to weather.
16080 745	JAMES ISLAND LIGHT	47 54 18 N 124 38 48 W	**Fl W** 6s	150	9	White house.	Obscured from 068° to 101° and from 111° to 293°. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si). Operates continuously.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
16085	- Entrance Buoy 2	47 53 42 N 124 38 48 W				Red nun.	
16086	- Entrance Buoy 2A					Red nun.	Position frequently shifted with changing conditions. Maintained from May 1 to Oct. 15.
16090	- DIRECTION LIGHT	47 54 27 N 124 38 41 W	**Iso W** 6s **(R & G Sectors)**	25		On pile structure. On same structure as Quillayute River Entrance Light 3.	White visible 1° each side of centerline of channel bearing 005.5°. Red visible from 003° to 004.5°. Green visible from 006.5° to 008°.
16095	- ENTRANCE LIGHT 3	47 54 27 N 124 38 41 W	**Fl G** 4s	25	4	SG on pile structure. On same structure as Quillayute River Direction Light.	Obscured from 003° to 008°.
16095.1	- Entrance Buoy 3A					Green can.	Position frequently shifted with changing conditions. Maintained from May 1 to Oct. 15.
16096	- Buoy 5					Green can.	Position shifted with changing conditions. Maintained from May 1 to Oct. 15.
16097	- Buoy 7					Green can.	Position shifted with changing conditions. Maintained from May 1 to Oct. 15.
16100	- Entrance Small Boat Warning Sign	47 54 35 N 124 38 17 W	**Q Y (2)**	34		NW worded ROUGH BAR.	Lights flashing when seas exceed four feet in height, lights extinguished for lesser sea conditions, but with no guarantee that bar is safe
16105	- BOAT BASIN LIGHT 1	47 54 38 N 124 38 17 W	**Fl G** 4s	13	3	SG on dolphin.	
16110	- BOAT BASIN LIGHT 2	47 54 37 N 124 38 17 W	**Fl R** 4s	13	3	TR on dolphin.	
	STRAIT OF JUAN DE FUCA ENTRANCE (Chart 18460)						
	Strait of Juan De Fuca						
16135 755	*- Traffic Lane Separation Lighted Buoy J*	48 29 37 N 125 00 00 W	**Fl Y** 4s		4	Yellow.	RACON: O (– – –).
16136 756	*- Traffic Lane Separation Lighted Buoy JA*	48 29 38 N 124 43 38 W	**Fl Y** 4s		4	Yellow.	
16140 770	**Carmanah Light** (C)	48 36 42 N 124 45 00 W	**Fl W** 5s	182	22	White octagonal concrete tower. 30	HORN: 3 blasts ev 60s (2s bl-3s si-2s bl-3s si-2s bl-48s si). Emergency light.
16145 760	**Cape Flattery Light**	48 23 30 N 124 44 12 W	**Fl (2) W** 20s	165	W 18	White conical tower on white sandstone dwelling. 57	Light is obscured from 271° to 007.5°. Emergency light Iso W 6s. Operates at reduced intensity. HORN: 2 blasts ev 60s (3s bl-3s si-3s bl-51s si). Operates continuously.
16150 765	*Duntze Rock Lighted Whistle Buoy 2D*	48 24 44 N 124 45 07 W	**Fl R** 4s		5	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
16155	**Waadah Island Light**	48 23 06 N 124 36 00 W	**Iso W** 6s **(R sector)**	63	W 10 R 7	NR on concrete tower.	Red sector from 093° to 109°; covers Duncan and Duntze Rocks. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si). Operates continuously.
16160	NEAH BAY LIGHT 2	48 22 41 N 124 35 40 W	**Fl R** 6s	46	7	TR on skeleton tower.	Light obscured from 114° to 196°. HORN: 1 blast ev 30s (3s bl).
16165	Neah Bay Inner Light 4	48 22 30 N 124 36 01 W	**Fl R** 2.5s		3	TR on pile structure.	
16166	NEAH BAY MARINA BREAKWATER OBSTRUCTION LIGHT A	48 22 06 N 124 36 27 W	**Fl Y** 6s	24	4	NY on pole.	
16167	NEAH BAY MARINA BREAKWATER OBSTRUCTION LIGHT B	48 22 09 N 124 36 32 W	**Fl Y** 4s	20	4	NY on pole.	
16168	NEAH BAY MARINA ENTRANCE LIGHT 1	48 22 10 N 124 36 47 W	**Q G**	24	3	SG on pole.	
16170	*Dtokoah Point Lighted Bell Buoy 1*	48 22 37 N 124 35 16 W	**Fl G** 4s		5	Green.	
16175	*Port San Juan Lighted Whistle Buoy YK* (C)	48 32 06 N 124 29 00 W	**Mo (A) W**			Red and white stripes.	
16180	**San Juan Point Light** (C)	48 31 54 N 124 27 24 W	**Fl R** 5s	55	12	White circular tower with red band at top on a white rectangular building.	
16185	*Clallam Reef Lighted Bell Buoy 1*	48 16 06 N 124 15 28 W	**Fl G** 4s		4	Green.	
16195	**Sheringham Point Light** (C)	48 22 36 N 123 55 12 W	**Fl G** 15s	72	20	White hexagonal tower. 64	
	STRAIT OF JUAN DE FUCA (Eastern Part) (Chart 18465)						
	Strait of Juan De Fuca						
16210	WHIFFIN SPIT LIGHT (C)	48 21 30 N 123 42 42 W	**Q W**	22	7	White circular tower with green band at top on a white rectangular building.	HORN: 1 blast ev 30s (3s bl). Operated only on request to Vancouver Coast Guard Radio.
16215	Crescent Bay Bell Buoy 2	48 10 19 N 123 43 27 W				Red.	
16221	*Race Rocks South Cautionary Lighted Buoy VF* (C)	48 14 06 N 123 31 54 W	**Fl Y** 4s			Yellow.	Ra ref.
16222	*- Traffic Lane Separation Lighted Buoy PA*	48 12 54 N 123 28 41 W	**Fl Y** 4s		6	Yellow.	
16223	*Race Rocks East Cautionary Lighted Buoy VG* (C)	48 16 06 N 123 27 42 W	**Fl Y** 4s			Yellow.	
16224	*- Lighted Buoy 4*	48 09 48 N 123 28 24 W	**Fl R** 4s		4	Red.	
16225	RACE ROCKS LIGHT (C)	48 17 54 N 123 31 54 W	**Fl W** 10s	118		Alternate black and white bands on circular tower. 80	Emergency light. HORN: 3 blast ev 60s (2s bl-3s si-2s bl-3s si-2s bl-48s si).

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
16235	*Victoria Harbor Cautionary Lighted Buoy VH (C)*	48 22 30 N 123 23 30 W	**Fl Y** 4s			Yellow.	RACON: F (• • – •).
16245	FISGARD SECTOR LIGHT (C)	48 25 48 N 123 26 54 W	**Iso W** 2s **(R sector)**	71		White circular tower. 48	Red sector from 195° to 332°, white from 332° to 195°. Floodlit below balcony.
16250	OGDEN POINT BREAKWATER LIGHT (C)	48 24 48 N 123 23 36 W	**Q R**	40		White tower with red band around bottom. 22	
16255	SCROGGS ROCKS LIGHT (C)	48 25 24 N 123 26 18 W	**Fl R** 4s	20	5	White circular tower with red band at top.	
16260	BROTCHIE LEDGE LIGHT (C)	48 24 24 N 123 23 12 W	**Fl G** 4s	37	6	White circular tower with green band at top. 18	Ra ref.
16265	**Trial Islands Light** (C)	48 23 42 N 123 18 18 W	**Fl G** 5s	93	11	White circular tower. 33	
16270 19685	**Discovery Island Light (C)**	48 25 30 N 123 13 30 W	**Fl W** 5s	93	16	White circular tower. 35	HORN: 1 blast ev 60s (6s bl).
	Ediz Hook						
16280	**- Light**	48 08 25 N 123 24 08 W	**Fl G (2) W** 10s 0.1s G fl 2.4s ec. 0.1s W fl 2.4s ec. 0.1s W fl 4.9s ec.	60	W 18 G 16	On Skeleton tower.	Lighted throughout 24 hours. HORN: 1 blast ev 30s (3s bl).
16285	*- Lighted Buoy 2*	48 08 20 N 123 23 58 W	**Fl R** 2.5s		5	Red.	
16290	Port Angeles Harbor Buoy 1	48 07 21 N 123 24 31 W				Green can.	
	Coast Guard Mooring						
16291	- BREAKWATER OBSTRUCTION LIGHT	48 08 23 N 123 24 43 W	**Fl Y** 4s	12	4	NY on concrete wall.	
16292	- BASIN LIGHT 1	48 08 22 N 123 24 46 W	**Fl G** 4s	14	4	SG on pier.	
16293	- BASIN LIGHT 2	48 08 21 N 123 24 44 W	**Fl R** 4s	12	4	TR on concrete wall.	
16294	- BASIN LIGHT 3	48 08 23 N 123 24 55 W	**Fl G** 2.5s	14	3	SG on multi-pile.	
16295	- BASIN LIGHT 4	48 08 23 N 123 24 52 W	**Fl R** 2.5s	17	3	TR on pier.	
	Ediz Hook						
16300	- SALMON PEN LIGHT A	48 08 18 N 123 25 01 W	**Fl Y** 6s			On aquaculture facility.	Private aid.
16307	- SALMON PEN LIGHT B	48 08 18 N 123 25 12 W	**Fl Y** 6s			On aquaculture facility.	Private aid.
	Port Angeles						
16310	- PORT DOCK LIGHT	48 07 36 N 123 26 12 W	**F Y**	17		On pile.	Private aid.
16315	*- Boat Haven Lighted Buoy 3*	48 07 43 N 123 26 54 W	**Fl G** 4s		4	Green.	
16320	- MOORING BASIN WEST LIGHT	48 07 36 N 123 27 06 W	**F R**	17		On dolphin.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
16325	- MOORING BASIN EAST LIGHT	48 07 36 N 123 27 06 W	**F G**	17		On breakwater.	Private aid.
16330	- BOAT HAVEN LIGHT	48 07 36 N 123 27 06 W	**Fl W** 2.5s	17		On mast.	Private aid.
	Strait of Juan De Fuca						
16335	**New Dungeness Light**	48 10 54 N 123 06 37 W	**Fl W** 5s	67	18	White conical tower on dwelling. 63	Emergency light: Iso W 6s. Lighted throughout 24 hours. HORN: 1 blast ev 30s (3s bl).
16340	*Rosario Strait Traffic Lane Entrance Lighted Buoy R*	48 16 25 N 123 06 35 W	**Fl Y** 4s		6	Yellow.	RACON: T (–).
16345	*Puget Sound Traffic Lane Entrance Lighted Buoy S*	48 12 21 N 123 06 35 W	**Fl Y** 4s		6	Yellow.	RACON: Z (– – • •).
16355	*New Dungeness Sand Spit Lighted Bell Buoy 2*	48 11 32 N 123 05 41 W	**Fl R** 4s		3	Red.	
16361	*Hein Bank Isolated Danger Lighted Buoy DH*	48 21 06 N 123 02 46 W	**Fl (2) W** 5s		6	Black and red bands with two black spherical topmarks.	
16362	*Hein Bank Lighted Buoy 1*	48 22 01 N 123 02 11 W	**Fl G** 6s		5	Green.	RACON: K(– • –).
16365	*Salmon Bank Lighted Gong Buoy 3*	48 25 36 N 122 58 37 W	**Fl G** 4s		5	Green.	
16370	*Rosario Strait Traffic Lane Separation Lighted Buoy RA*	48 19 45 N 122 58 39 W	**Fl Y** 4s		6	Yellow.	RACON: N (– •)
16375	**Smith Island Light**	48 19 06 N 122 50 38 W	**Fl W** 15s	97	21	45	
16380	MINOR ISLAND LIGHT	48 19 27 N 122 49 09 W	**Fl W** 4s	36	6	Cylindrical Tower.	
16385	Partridge Bank Buoy 1	48 15 32 N 122 50 12 W				Green can.	
16390	*Partridge Bank Lighted Bell Buoy 3*	48 14 49 N 122 50 03 W	**Fl G** 6s		6	Green.	
16395	*Point Partridge Lighted Bell Buoy 5*	48 13 15 N 122 47 00 W	**Fl G** 4s		5	Green.	
16400	**Point Partridge Light**	48 13 29 N 122 46 10 W	**Fl W** 5s	105	18	NB on skeleton tower.	Lighted throughout 24 hours. HORN: 1 blast ev 30s (3s bl).
16405	*Puget Sound Traffic Lane Separation Lighted Buoy SA*	48 11 27 N 122 49 48 W	**Fl Y** 2.5s		6	Yellow.	RACON: M (– –).
	APPROACHES TO ADMIRALTY INLET (Chart 18471)						
	Sequim Bay						
16416	*- Entrance Lighted Buoy 2*	48 05 05 N 123 01 43 W	**Fl R** 4s		3	Red.	
16420	- Entrance Buoy 4					Red nun.	
16425	- Buoy 5	48 04 36 N 123 02 36 W				Green can.	
16430	- Buoy 7	48 04 30 N 123 02 36 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
16435	- Buoy 9	48 04 15 N 123 02 25 W				Green can.	
16440	- Buoy 10					Red nun.	
16445	JOHN WAYNE MARINA LIGHT 2	48 03 54 N 123 02 18 W	**Fl R** 2.5s	21		On north breakwater.	Private aid.
16450	JOHN WAYNE MARINA LIGHT 3	48 03 48 N 123 02 18 W	**Fl G** 2.5s	13		On south breakwater.	Private aid.
	Strait of Juan De Fuca						
16460	Protection Island Southwest Spit Buoy 1	48 06 52 N 122 57 54 W				Green can.	
16465	McCurdy Point Buoy 4	48 08 42 N 122 50 40 W				Red nun.	
16470	*Point Wilson Lighted Buoy 6*	48 09 11 N 122 45 38 W	**Fl R** 4s		4	Red.	
	ADMIRALTY INLET AND PUGET SOUND TO SEATTLE (Chart 18441)						
	Admiralty Inlet						
16475	**Point Wilson Light**	48 08 39 N 122 45 17 W	**Oc W & Fl R** 20s 15s W fl 2.4s ec. 0.2s R fl 2.4s ec.	51	W 16 R 15	White octagonal tower on fog signal building.	Emergency light Iso W 6s. Lighted throughout 24 hours. HORN: 1 blast ev 30s (3s bl).
16480	KEYSTONE HARBOR ENTRANCE LIGHT 1	48 09 24 N 122 40 18 W	**Q G**	12		On piling.	Private aid.
16485	KEYSTONE HARBOR ENTRANCE LIGHT 2	48 09 24 N 122 40 18 W	**Fl R** 4s	13	5	TR on platform.	
16490 17520	*Point Hudson Spit Lighted Bell Buoy 2*	48 07 27 N 122 44 40 W	**Fl R** 4s		4	Red.	
16495 17525	POINT HUDSON LIGHT 4	48 07 02 N 122 44 57 W	**Iso R** 6s	35	7	TR on skeleton tower.	HORN: 2 blast ev 20s (2s bl-2s si-2s bl-14s si).
16500	MARROWSTONE POINT LIGHT	48 06 06 N 122 41 16 W	**Oc W** 4s	28	9 20	White square structure.	Light obscured from 040° to 090°. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si).
16505	**Bush Point Light**	48 01 51 N 122 36 25 W	**Fl W** 2.5s	25	11 20	White pyramidal building.	
16510	*Puget Sound Traffic Lane Separation Lighted Buoy SC*	48 01 51 N 122 38 10 W	**Fl Y** 4s		4	Yellow.	
16515 17700	COLVOS ROCKS LIGHT	47 57 06 N 122 40 18 W	**Fl W** 4s	34	5	NW on skeleton tower worded DANGER ROCK.	
16520	DOUBLE BLUFF LIGHT	47 58 03 N 122 32 47 W	**Fl W** 4s	60	8	NG on skeleton tower.	
16525	*Double Bluff Lighted Buoy 1*	47 57 58 N 122 33 16 W	**Fl G** 4s		4	Green.	
16530	*Puget Sound Traffic Lane Separation Lighted Buoy SD*	47 57 52 N 122 34 47 W	**Fl Y** 4s		6	Yellow.	
16535	*Foulweather Bluff Lighted Bell Buoy 2*	47 56 50 N 122 36 06 W	**Fl R** 4s		4	Red.	
16540	*Puget Sound Traffic Lane Separation Lighted Buoy SE*	47 55 24 N 122 29 34 W	**Fl Y** 4s		6	Yellow.	RACON: T(–).

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
16545	SKUNK BAY LIGHT	47 55 12 N 122 34 06 W	**F R**	210		White octagonal tower.	Private aid.
	Puget Sound						
16550	**Point No Point Light**	47 54 44 N 122 31 37 W	**Fl (3) W** 10s 0.1s fl 1.9s ec. 0.1s fl 1.9s ec. 0.1s fl 5.9s ec.	27	17	White octagonal tower on building. 20	Emergency light Iso W 6s, operates at reduced intensity. Lighted throughout 24 hours. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si).
16555	*Scatchet Head Lighted Gong Buoy 1*	47 54 30 N 122 26 17 W	**Fl G** 6s		5	Green.	
16560 18455	*Possession Point Lighted Bell Buoy 1*	47 53 49 N 122 23 07 W	**Fl G** 4s		5	Green.	
	Cultus Bay						
16575	- Entrance Buoy 1	47 54 26 N 122 24 08 W				Green can.	Private aid.
16580	- Entrance Buoy 2	47 54 26 N 122 24 07 W				Red nun.	Private aid.
16583	- Daybeacon 3	47 54 25 N 122 24 08 W				Numbered pile.	Private aid.
16585	- Daybeacon 4	47 54 28 N 122 24 05 W				Numbered pile.	Private aid.
16587	- Daybeacon 5	47 54 31 N 122 24 01 W				Numbered pile.	Private aid.
16590	- Daybeacon 6	47 54 34 N 122 24 01 W				Numbered pile.	Private aid.
16595	- Daybeacon 7	47 54 37 N 122 23 58 W				Numbered pile.	Private aid.
16598	- Daybeacon 8	47 54 40 N 122 23 56 W				Numbered pile.	Private aid.
16600	- Daybeacon 9	47 54 44 N 122 23 55 W				Numbered pile.	Private aid.
16605	- Daybeacon 10	47 54 45 N 122 23 52 W				Numbered pile.	Private aid.
16610	- Daybeacon 11	47 54 47 N 122 23 52 W				Numbered pile.	Private aid.
16615	- Daybeacon 12	47 54 47 N 122 23 49 W				Numbered pile.	Private aid.
16620	- Daybeacon 13	47 54 51 N 122 23 49 W				Numbered pile.	Private aid.
16625	- Daybeacon 14	47 54 51 N 122 23 49 W				Numbered pile.	Private aid.
16630	- Daybeacon 15	47 54 56 N 122 23 47 W				Numbered pile.	Private aid.
16633	- Daybeacon 16	47 54 56 N 122 23 46 W				Numbered pile.	Private aid.
16635	- Daybeacon 17	47 55 02 N 122 23 45 W				Numbered pile.	Private aid.
16640	- Daybeacon 18	47 55 01 N 122 23 44 W				Numbered pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
16645	- Daybeacon 19	47 55 09 N 122 23 38 W				Numbered pile.	Private aid.
16650	- Daybeacon 20	47 55 09 N 122 23 40 W				Numbered pile.	Private aid.
16655	- Daybeacon 21	47 55 11 N 122 23 37 W				Numbered pile.	Private aid.
16660	- Daybeacon 22	47 55 11 N 122 23 33 W				Numbered pile.	Private aid.
16665	- Daybeacon 23	47 55 11 N 122 23 32 W				Numbered pile.	Private aid.
	Puget Sound						
16675	APPLE COVE POINT LIGHT	47 48 54 N 122 28 54 W	**Fl W** 4s	18	5	NB on pile structure.	
16680	POINT WELLS RANGE FRONT LIGHT	47 47 06 N 122 23 48 W	**F R**	44		KRB on skeleton tower.	Visible 4° each side of rangeline. Private aid.
16685	POINT WELLS RANGE REAR LIGHT 337 yards, 149° from front light.		**F R**	81		KRB on skeleton tower.	Visible 4° each side of rangeline. Private aid.
16690	Edmonds Underwater Park Buoys (2) Marks seaward corner of Edmonds Underwater Park.	47 48 54 N 122 23 06 W				White with orange bands near top and at waterline worded WARNING UNDERWATER PARK BOATS KEEP CLEAR.	Private aids.
16700	Edmonds Storm Sewer Outfall Daybeacon	47 48 24 N 122 23 42 W				White daymark worded DANGER END OF PIPE on pipe.	Private aid.
16705	EDMONDS SOUTH BREAKWATER LIGHT	47 48 31 N 122 23 30 W	**Fl Y** 4s	18		On multi-pile structure.	Private aid.
16710	EDMONDS SMALL BOAT HARBOR ENTRANCE LIGHT 1	47 48 31 N 122 23 30 W	**Fl G** 4s	18		SG on dolphin.	Private aid.
16715	EDMONDS SMALL BOAT HARBOR ENTRANCE LIGHT 2	47 48 33 N 122 23 25 W	**Fl R** 4s	19		TR on pedestal.	Private aid.
16718	EDMONDS FERRY TERMINAL LIGHTS (2)	47 48 49 N 122 23 10 W	**Fl Y** 10s	30		On dolphin.	Private aid. HORN: 2 blasts ev 30s (5s bl).
16720	Edmonds Fishing Reef Buoys (2)	47 48 42 N 122 23 18 W				White cans with orange band and diamond.	Private aids.
16725	**Point Wells Fog Signal**	47 46 54 N 122 23 48 W				On pole.	Private aid. HORN: 1 blast ev 30s (3s bl).
16730	KINGSTON SMALL BOAT HARBOR LIGHT 2	47 47 42 N 122 29 54 W	**Fl R** 4s	13	5	TR on skeleton tower.	
16745	*Puget Sound Traffic Lane Separation Lighted Buoy SF*	47 45 54 N 122 26 15 W	**Fl Y** 4s		6	Yellow.	RACON: G (**– – •**).
16750 17915	POINT MONROE LIGHT	47 42 31 N 122 30 41 W	**Iso W** 6s	30	6	NG on skeleton tower.	Obscured from 321° to 089°.
16760	*NOAA Research Lighted Buoy SS*	47 40 42 N 122 24 48 W	**Fl Y** 4s			Yellow.	Private aid.
16765	*Meadow Point Lighted Buoy 1*	47 41 47 N 122 24 35 W	**Fl G** 4s		5	Green.	
16770	SHILSHOLE BAY BOAT BASIN LIGHT 2	47 41 16 N 122 24 18 W	**Fl R** 2.5s	28	5	TR on jetty.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
16775	PARK DEPARTMENT BOAT RAMP LIGHT	47 41 12 N 122 24 12 W	**F G**	10			Private aid.
16780	ACOE Shilshole Bay North Lighted Mooring Buoy	47 41 05 N 122 24 34 W	**Fl Y** 4s			White can.	Private aid.
16785 18110	*Shilshole Bay Approach Lighted Bell Buoy*	47 40 55 N 122 25 08 W	**Mo (A) W**		6	Red and white stripes with red spherical topmark.	
16790 18140	SHILSHOLE BAY BREAKWATER LIGHT 3	47 40 38 N 122 24 43 W	**Fl G** 2.5s	29	5	SG on white house.	
16795	ACOE Shilshole Bay *South Lighted Mooring Buoy*	47 40 17 N 122 25 22 W	**Fl Y** 4s			White can.	Private aid.
16800	**West Point Light**	47 39 43 N 122 26 09 W	**Al WR** 10s 0.2s W fl 4.8s ec. 0.2s R fl 4.8s ec.	27	W 19 R 16	White octagonal tower on building. 23	Lighted throughout 24 hours. Emergency light: Iso W 6s. HORN: 1 blast ev 30s (3s bl).
16805	*West Point Lighted Buoy 1*	47 39 37 N 122 26 28 W	**Fl G** 4s		5	Green.	
16810	FOURMILE ROCK LIGHT 1		**Fl G** 6s	15	6	SG on skeleton tower.	
16815	*Puget Sound Traffic Lane Separation Lighted Buoy SG*	47 39 41 N 122 27 52 W	**Fl Y** 2.5s		6	Yellow.	RACON: N (**–** •).
16820	Wing Point Reef Buoy 2	47 36 44 N 122 29 08 W				Red nun.	
16825	TYEE SHOAL LIGHT	47 36 35 N 122 29 15 W	**Fl (2+1) R** 6s	15	5	JR on dolphin.	Higher intensity on bearing 094°. HORN: 1 blast ev 15s (2s bl). Ra ref.
16830	BLAKELY ROCK LIGHT	47 35 40 N 122 28 50 W	**Fl W** 4s	16	5	NB on skeleton tower.	
	PUGET SOUND - Seattle to Bremerton (Chart 18449)						
	Puget Sound						
16835	*Decatur Reef Lighted Buoy 2*	47 34 56 N 122 28 34 W	**Fl R** 6s		4	Red.	Ra ref.
	Elliott Bay						
16837	- MARINA WEST ENTRANCE LIGHT 1	47 37 42 N 122 23 48 W	**Fl G** 10s				Private aid.
16837.1	- MARINA WEST ENTRANCE LIGHT 2	47 37 42 N 122 23 48 W	**Fl R** 10s				Private aid.
16838	- MARINA BREAKWATER LIGHT A	47 37 48 N 122 23 48 W	**Fl Y** 10s				Private aid.
16838.1	- MARINA BREAKWATER LIGHT B	47 37 42 N 122 23 48 W	**Fl Y** 10s				Private aid.
16838.2	- MARINA BREAKWATER LIGHT C	47 37 36 N 122 23 18 W	**Fl Y** 10s				Private aid.
16838.3	- MARINA BREAKWATER LIGHT D	47 37 42 N 122 23 18 W	**F Y** 10s				Private aid.
16839	- MARINA EAST ENTRANCE LIGHT 1	47 37 36 N 122 23 12 W	**Fl G** 10s				Private aid.
16839.1	- MARINA EAST ENTRANCE LIGHT 2	47 37 42 N 122 23 18 W	**Fl R** 10s				Private aid.
16840	Smith Cove Buoy 1	47 37 42 N 122 23 05 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
16845	Smith Cove Buoy 3					Green can.	
16847	- Fish Haven Buoy A	47 37 30 N 122 22 24 W				White can with orange bands near top and waterline, orange diamond with center cross worded FISHING REEF.	Private aid. Ra ref.
16848	- Fish Haven Buoy B	47 37 30 N 122 22 18 W				White can with orange bands near top and waterline, orange diamond with center cross worded FISHING REEF.	Private aid. Ra ref.
16852	- FISH PEN LIGHTS (2)	47 37 18 N 122 22 06 W	**Fl Y** 6s				Private aids.
16855	COLMAN FERRY TERMINAL LIGHTS (2)	47 36 12 N 122 20 24 W	**F R**	19 19		On dolphin.	Private aids. HORN: 2 blasts ev 15s (1s bl-1s si-3s bl-10s si). Fog light, 36 feet above water, F W exhibited when fog signal is in operation.
16856	COAST GUARD PIER LIGHT NORTH	47 35 24 N 122 20 34 W	**F R**	15	6	On pier.	
16857	COAST GUARD PIER LIGHT SOUTH	47 35 23 N 122 20 35 W	**F R**	15	6	On pier.	
16860	EAST WATERWAY PIER LIGHT	47 35 28 N 122 20 48 W	**Fl R** 4s	12			Private aid.
16880	GEORGETOWN REACH RANGE FRONT LIGHT	47 32 33 N 122 20 05 W	**Q R**			KRB on pile.	Visible 4° each side of rangeline. Private aid.
16885	GEORGETOWN REACH RANGE REAR LIGHT 230 yards, 160° from front light.		**Iso R** 6s			KRB on pile.	Visible 4° each side of rangeline. Private aid.
16900	ALASKA HYDRO-TRAIN LIGHT A	47 35 00 N 122 22 18 W	**Fl Y** 4s	14		On dolphin.	Private aid.
16905	ALASKA HYDRO-TRAIN LIGHT B	47 35 06 N 122 22 12 W	**Fl R** 4s	8		On dolphin.	Private aid.
16910	**Duwamish Head Light**	47 35 56 N 122 23 16 W	**Fl W** 2.5s	15	18	NB on pile structure.	Obscured from 324° to 045°. HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
	East Passage						
16915	**Alki Point Light**	47 34 35 N 122 25 14 W	**Fl W** 5s	39	15	White octagonal tower attached to building. 37	Emergency light: Iso W 6s. Lighted throughout 24 hours. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si).

Section 13

Washington

Seattle to Olympia, Port Townsend, Oak Bay, Hood Canal, Eagle Harbor, Lake Washington Ship Canal, Possession Sound and Everett Harbor

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
	PUGET SOUND - Seattle to Olympia (Chart 18448)						
	East Passage						
16920	*Puget Sound Traffic Lane Separation Lighted Buoy T*	47 34 33 N 122 27 04 W	**Fl Y** 2.5s		5	Yellow.	
	Blake Island						
16925	- LIGHT 1		**Fl G** 4s	11		SG on pile structure.	Private aid.
16930	- Daybeacon 2					TR on pile.	Private aid.
16935	- Daybeacon 3					SG on pile.	Private aid.
16940	- Daybeacon 4					TR on pile.	Private aid.
16945	- Daybeacon 5					SG on pile.	Private aid.
16950	- Daybeacon 6					TR on pile.	Private aid.
16955	- EAST LIGHT	47 32 27 N 122 28 51 W	**Fl W** 4s	18	6	NB on skeleton tower.	
16961	- Line Mooring System Lighted Buoys (3)	47 32 39 N 122 30 26 W	**Fl Y** 2.5s			Yellow.	Three lighted yellow spar buoys connected with cable 2 feet above waters surface. Private aid.
	East Passage						
16970	**Fauntleroy Cove Fog Signal**	47 31 24 N 122 23 42 W					Private aid. SIREN: 1 blast ev 24s (4s bl).
16975	*Puget Sound Traffic Lane Separation Lighted Buoy TA*	47 26 52 N 122 24 16 W	**Fl Y** 2.5s		6	Yellow.	
16980	**Three Tree Point Light**	47 27 02 N 122 22 57 W	**Fl W** 2s	25	11	White skeleton tower. 20	HORN: 1 blast ev 15s (2s bl).
	Three Tree Point Yacht Club						
17020	- Racing Buoy C	47 26 53 N 122 22 51 W				White spar buoy.	Private aid.
17025	- Racing Buoy A	47 23 48 N 122 19 59 W				White spar buoy.	Private aid.
17030	- Racing Buoy I	47 23 11 N 122 20 02 W				White spar buoy.	Private aid.
17035	- Racing Buoy L	47 24 46 N 122 20 48 W				White spar buoy.	Private aid.
17040	- Racing Buoy K	47 24 14 N 122 20 13 W				White spar buoy.	Private aid.
	Des Moines Marina						
17044	*- Lighted Buoy 1*	47 24 05 N 122 20 05 W	**Fl G** 2.5s			Green.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
17045	- LIGHT 3	47 24 07 N 122 19 59 W	**Fl G** 4s	35		On pier.	Private aid.
17050	- LIGHT A	47 24 08 N 122 19 55 W	**F Y**	35		On pier.	Private aid.
17055	- LIGHT 4	47 24 06 N 122 19 54 W	**Fl R** 4s	13	4	TR on breakwater.	Private aid.
17060	- LIGHT B	47 24 06 N 122 19 48 W	**F Y**	35		On pier.	Private aid.
17065	- BREAKWATER OBSTRUCTION LIGHT C	47 23 48 N 122 19 54 W	**Fl Y** 6s	13	5	NY on breakwater.	Private aid.
	East Passage						
17070	**Robinson Point Light**	47 23 17 N 122 22 28 W	**Fl (2) W** 12s 3s fl 1s ec. 3s fl 5s ec.	40	13	White octagonal tower. 38	Emergency light Iso W 6s. HORN: 1 blast ev 30s (3s bl).
17075	*Puget Sound Traffic Lane Separation Lighted Buoy TB*	47 23 06 N 122 21 12 W	**Fl Y** 2.5s		6	Yellow.	
17077	Three Tree Point Yacht Club Racing Buoy J	47 22 58 N 122 22 36 W				White spar buoy.	Private aid.
17080	Saltwater State Park Buoy Marks fish haven.	47 22 24 N 122 19 36 W				White with orange bands.	Private aid.
17085	*Puget Sound Traffic Lane Separation Lighted Buoy TC*	47 19 29 N 122 27 23 W	**Fl Y** 2.5s		6	Yellow.	
17090	**Browns Point Light**	47 18 22 N 122 26 35 W	**Fl W** 5s	38	12	White tower. 31	Light obscured from 217° to 002°. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si).
17095	Quartermaster Harbor Shoal Buoy 2	47 20 54 N 122 28 36 W				Red nun.	
	Colvos Passage						
17100	POINT VASHON LIGHT	47 30 49 N 122 28 23 W	**Fl W** 4s	17	7	NB on pile structure.	
17105	- LIGHT 3	47 27 42 N 122 30 34 W	**Fl G** 6s	15	4	SG on pile.	
17110	- LIGHT 4	47 25 48 N 122 31 53 W	**Fl R** 6s	15	4	TR on pile.	
17115	- LIGHT 5	47 23 49 N 122 31 41 W	**Fl G** 4s	17	4	SG on pile.	
17120	- LIGHT 6	47 22 37 N 122 32 18 W	**Fl R** 4s	15	4	TR on pile structure.	Light obscured from 022° to 153°.
17121	Ruston Way Outfall Lighted Buoy	47 17 14 N 122 29 03 W	**Fl Y** 4s		2	Yellow.	Private aid.
	Tacoma Harbor						
17125	**Thea Foss Waterway Light**	47 15 42 N 122 26 12 W	**Fl W** 6s	23	11	Light on pile; horn on dock.	HORN: 2 blast ev 20s (2s bl-2s si-2s bl-14s si).
17126	Tacoma Harbor Regulatory Buoys (3)	47 15 49 N 122 26 10 W				White with orange bands.	Private aid.
17127	Middle Waterway Buoy 1	47 15 57 N 122 26 00 W				Green can.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
17128	Middle Waterway Buoy 3	47 15 52 N 122 25 56 W				Green can.	Private aid.
17129	St. Paul Waterway Buoy 2	47 15 58 N 122 25 57 W				Red nun.	Private aid.
17131	*Commencement Bay Shoal Lighted Buoy A*	47 16 24 N 122 26 00 W	**Fl Y** 4s			Yellow.	
17136	PORT OF TACOMA TERMINAL NO. 8 LIGHT A	47 16 14 N 122 25 14 W	**Q Y**	16		On Dolphin.	Private aid.
17137	PORT OF TACOMA TERMINAL NO. 8 LIGHT B	47 16 13 N 122 25 13 W	**Q Y**	16		On corner of Pier.	Private aid.
17140	SITCUM WATERWAY LIGHT	47 16 18 N 122 25 06 W	**F Y**	14		On pile structure.	Private aid.
17145	*Blair Waterway Lighted Buoy*	47 16 42 N 122 25 00 W	**Fl Y** 10s			Yellow.	Private aid.
17158	*Tacoma Outfall Lighted Buoy*	47 16 42 N 122 25 12 W	**Fl Y** 4s			Yellow.	Private aid.
17159	COMMENCEMENT BAY DIRECTIONAL LIGHT	47 16 49 N 122 24 52 W	**Fl (2+1) W** 6s (R & G sectors)	20	W 9 R 7 G 7	On skeleton tower.	Centerline bearing 124°. White visible 3.25° each side of centerline. Red visible from 116.5° to 120.75°. Green visible from 127.25° to 131.5°.
17160	BLAIR TERMINAL LIGHT B	47 15 38 N 122 23 11 W	**F Y**	11		On corner of pier.	Private aid.
17165	BLAIR TERMINAL LIGHT A	47 15 30 N 122 22 57 W	**F Y**	11		On corner of pier.	Private aid.
	Blair Waterway						
17166	**- Light 1**	47 16 21 N 122 24 10 W	**Iso G** 6s	53	10	Skeleton tower.	Lighted throughout 24 hours.
17167	**- Light 2**	47 16 18 N 122 24 13 W	**Iso R** 6s	53	10	Skeleton tower.	Lighted throughout 24 hours.
17168	**- Light 3**	47 16 19 N 122 24 05 W	**Oc G** 4s	53	10	Skeleton tower.	Lighted throughout 24 hours.
17169	**- Light 4**	47 16 16 N 122 24 09 W	**Oc R** 4s	53	10	Skeleton tower.	Lighted throughout 24 hours.
17170	PIERCE BARGE TERMINAL LIGHT	47 15 12 N 122 22 48 W	**F Y**	11		on corner of pier.	Private aid.
17172	BLAIR WATERWAY RANGE FRONT LIGHT	47 15 12 N 122 22 24 W	**Q R**	111		KRB on single steel pile.	Private aid.
17173	BLAIR WATERWAY RANGE REAR LIGHT 300 yards, 134° true from front light.	47 15 05 N 122 22 12 W	**Iso R** 6s	151		KRB on single steel pile.	Private aid.
17175	ARMY RESERVE PIER 23 LIGHT A	47 17 06 N 122 24 52 W	**F Y**	7		On corner of pier.	Private aid. HORN 1 bl ev 15s (2s bl) (0.0s bl).
17180	ARMY RESERVE PIER 23 LIGHT B	47 17 06 N 122 24 52 W	**F Y**	7		On corner of pier.	Private aid.
	Hylebos Waterway						
17190	PORT OF TACOMA PIER NO. 25 LIGHT	47 17 06 N 122 24 36 W	**F Y**	7		On corner of pier.	Private aid. BELL (1s stroke-14s si).

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
17201	*Hylebos Waterway Lighted Buoy 1*	47 17 12 N 122 24 48 W	**Fl G** 4s		5	Green.	
17203	CHINOOK LANDING LIGHT A	47 16 54 N 122 24 12 W	**Fl Y** 4s	10		On pile.	Private aid.
17204	CHINOOK LANDING LIGHT B	47 16 54 N 122 24 12 W	**Fl Y** 4s	10		On pile.	Private aid.
17210	TYEE MARINA ENTRANCE LIGHT	47 17 42 N 122 25 06 W	**Fl G** 10s				Private aid.
	Puget Sound						
17213	POINT DEFIANCE FERRY DOLPHIN LIGHT	47 18 24 N 122 30 48 W	**Fl Y** 10s			On dolphin.	Private aid.
17215	**Point Defiance Light**	47 19 00 N 122 32 54 W	**Fl W** 6s	21	11	NG on pile structure.	HORN: 1 blast ev 15s (2s bl).
17221	GIG HARBOR LIGHT	47 19 42 N 122 34 24 W	**Fl R** 4s	13	3	Hexagonal concrete building.	Obscured from 162° to 273°. Private aid.
17225	POINT EVANS LIGHT 4	47 17 06 N 122 32 54 W	**Fl R** 4s	18	4	TR on pile.	
17230	**Tacoma Narrows Bridge West Pier Fog Signal**						Private aid. HORN: Low-tone 2 blasts ev 30s (2s bl-4s si-2s bl-22s si).
17235	**Tacoma Narrows Bridge East Pier Fog Signal**						Private aid. HORN: High-tone 1 blast ev 30s (4s bl).
17245	Fox Island Rock Buoy 1	47 16 30 N 122 38 42 W				Green can.	
17250	GIBSON POINT LIGHT 6	47 13 06 N 122 36 06 W	**Fl R** 4s	22	7	TR on dolphin.	Light visible from 222° to 055°.
17265	*Toliva Shoal Isolated Danger Lighted Bell Buoy DTS*	47 12 09 N 122 36 25 W	**Fl (2) W** 5s		5	Black and red bands with two black spherical topmarks.	
17270	EAGLE ISLAND LIGHT 1	47 11 20 N 122 41 45 W	**Fl G** 4s	18	4	SG on skeleton tower.	
17275	*Eagle Island Reef Lighted Buoy 3*	47 11 26 N 122 42 01 W	**Fl G** 2.5s		3	Green.	Ra ref.
17280	DRAYTON PASSAGE LIGHT 2	47 10 42 N 122 44 36 W	**Fl R** 4s	20	4	TR on dolphin.	
	Carr Inlet						
17295	Wyckoff Shoal Buoy 1	47 14 30 N 122 42 54 W				Green can.	
17296	Wyckoff Shoal Buoy 3	47 14 24 N 122 43 00 W				Green can.	
17297	Pitt Passage North Shoal Daybeacon 4	47 13 30 N 122 42 48 W				TR on pile.	
17298	Pitt Passage Rocks Daybeacon	47 13 06 N 122 43 00 W				NW on pile worded DANGER SHOAL.	
17299	Pitt Passage Buoy 6	47 13 00 N 122 43 00 W				Red nun.	
17305	Kopachuck State Park Buoy Marks fish haven.	47 18 36 N 122 41 24 W				Orange and white bands.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
17315	Henderson Bay Warning Buoys (2)	47 22 58 N 122 37 41 W				White cans with orange bands worded DANGER OVERHEAD LINES.	Private aids.
17330	VON GELDERN COVE LIGHT	47 16 18 N 122 45 24 W	**Fl Y** 8s	22		On steel pile.	Private aid.
	Nisqually Reach						
17345	Tolmie Beach State Park Buoy Marks fish haven.	47 07 30 N 122 46 12 W				Orange and white bands.	Private aid.
17346	*Oro Bay Lighted Buoy 2*	47 08 18 N 122 42 06 W	**Fl R** 2s			Red.	Private aid.
17347	*Oro Bay Lighted Buoy 3*	47 08 18 N 122 42 12 W	**Fl G** 2s			Green.	Private aid.
17348	*Oro Bay Lighted Buoy 4*	47 08 18 N 122 41 42 W	**Fl R** 2s			Red.	Private aid.
17350	*Nisqually Flats Lighted Buoy 1*	47 06 43 N 122 41 54 W	**Fl G** 2.5s		5	Green.	
17355	LYLE POINT LIGHT 2	47 07 24 N 122 42 00 W	**Fl R** 4s	15	6	TR on dolphin.	
17360	*Nisqually Flats Lighted Buoy 3*	47 07 20 N 122 45 06 W	**Fl G** 4s		5	Green.	
17365	DEVILS HEAD LIGHT 4	47 10 00 N 122 45 54 W	**Fl R** 6s	16	4	TR on dolphin.	
17370	JOHNSON POINT LIGHT 5	47 10 42 N 122 48 52 W	**Fl G** 6s	22	7	SG on pile.	
	Dana Passage						
17375	ALLYN DOCK LIGHT	47 23 00 N 122 49 30 W	**F Y**	14		On float at end of dock.	Private aid.
17390	ITSAMI LEDGE LIGHT 7	47 10 36 N 122 50 12 W	**Fl G** 4s	20	5	SG on dolphin.	
17395	BRISCO POINT LIGHT 8		**Fl R** 4s	40	4	TR on pile structure.	Light obscured from 170° to 238.5°.
17400	DOFFLEMYER POINT LIGHT	47 08 30 N 122 54 30 W	**Iso W** 6s	30	9	White pyramidal tower.	HORN: 1 blast ev 15s (2s bl).
	Olympia Harbor						
17405	OLYMPIA SHOAL LIGHT	47 05 30 N 122 55 18 W	**Q W**	25	8	NB on skeleton tower.	HORN: 1 blast ev 30s (3s bl).
17410	WEST OLYMPIA SHOAL LIGHT 1	47 05 30 N 122 55 30 W	**Fl G** 4s	21	4	SG on dolphin.	
17415	BUDD INLET LIGHT 2	47 05 30 N 122 55 48 W	**Fl R** 4s	15	4	TR on dolphin.	
17420	OLYMPIA ENTRANCE LIGHT 3	47 05 06 N 122 55 36 W	**Fl G** 2.5s	22	4	SG on white platform on dolphin.	
17425	*Olympia Entrance Lighted Buoy 2A*	47 05 06 N 122 55 48 W	**Fl R** 2.5s		3	Red.	
17430	- RANGE FRONT LIGHT	47 03 54 N 122 54 24 W	**Q G**	15		KRB on dolphin.	Visible all around; higher intensity on rangeline.
17435	- RANGE REAR LIGHT 325 yards, 144.6° from front light.		**Iso G** 6s	40		KRB on skeleton tower.	Visible all around, higher intensity on rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
17440	OLYMPIA CHANNEL LIGHT 5		**Fl G** 4s	17	5	SG on pile structure.	
17445	*Olympia Channel Lighted Buoy 4*	47 04 24 N 122 55 00 W	**Fl R** 6s		3	Red.	
17450	*Olympia Channel Lighted Buoy 6*		**Fl R** 2.5s		3	Red.	
	East Bay						
17455	- JUNCTION LIGHT 40 feet outside channel limit.	47 04 00 N 122 54 30 W	**Fl (2+1) G** 6s	15	3	JG on pile.	
17460	- LIGHT 1 40 feet outside channel limit.	47 03 42 N 122 53 54 W	**Fl G** 2.5s	28	3	SG on pile.	
17465	- LIGHT 2 40 feet outside channel limit.		**Fl R** 2.5s	28	3	TR on pile.	
17470	- Daybeacon 3 40 feet outside channel limit.					SG on pile.	
17475	- LIGHT 4		**Fl R** 4s	9	3	TR on platform.	
	Olympia Harbor						
17480	OLYMPIA INNER RANGE FRONT LIGHT	47 04 06 N 122 54 30 W	**Q W**	14	6	KRB on dolphin.	Visible all around. Higher intensity on rangeline.
17485	OLYMPIA INNER RANGE REAR LIGHT 235 yards, 354° from front light.		**Iso W** 6s	23		KRB on dolphin.	Visible all around, higher intensity on rangeline.
17490	*Olympia Channel Lighted Buoy 8*	47 03 54 N 122 54 30 W	**Fl R** 4s		3	Red.	
17495	Olympia Channel Buoy 10					Red nun.	
	Olympia Turning Basin						
17500	- Buoy 12					Red nun.	
17505	- Buoy 14					Red nun.	
17510	- Buoy 16					Red nun.	
17515	- Buoy 18					Red nun.	
	PUGET SOUND - Northern Part (Chart 18441)						
	Port Townsend and Oak Bay						
17520 16490	*Point Hudson Spit Lighted Bell Buoy 2*	48 07 27 N 122 44 40 W	**Fl R** 4s		4	Red.	
17525 16495	POINT HUDSON LIGHT 4	48 07 02 N 122 44 57 W	**Iso R** 6s	35	7	TR on skeleton tower.	HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
17532	PORT OF PORT TOWNSEND DOLPHIN LIGHT A	48 06 50 N 122 45 11 W	**Fl Y** 4s	17		Dolphin.	Private aid.
17534	PORT OF PORT TOWNSEND DOLPHIN LIGHT B	48 06 51 N 122 45 09 W	**Fl Y** 4s	17		Dolphin.	Private aid.
17535	POINT HUDSON MARINA LIGHT	48 06 54 N 122 44 54 W	**F Y**	24		On pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
	Port Townsend						
17540	- FERRY DOCK LIGHTS (2)	48 06 30 N 122 45 54 W	**Fl Y** 10s				Private aids.
17545	- BREAKWATER LIGHT 1	48 06 30 N 122 46 18 W	**Fl G** 4s	15	5	SG on tower.	
17550	- BREAKWATER LIGHT 2		**Fl R** 4s	15	4	TR on steel tower.	
17551	*- Outfall Lighted Buoy*	48 05 20 N 122 47 32 W	**Fl Y** 6s			Yellow.	Private aid.
17555	- PAPER DOCK LIGHT A	48 05 36 N 122 47 30 W	**F Y**	30		On post on building.	Visible from 168° to 348°. Private aid. HORN: 1 blast ev 19s (2s bl).
17557	- PAPER DOCK LIGHT B	48 05 36 N 122 47 30 W	**F Y**	30		On post on building.	Private aid.
17562	ISLAND DOCK LIGHT A	48 05 36 N 122 47 36 W	**F Y**	25		On post on dock corner.	Private aid.
17563	ISLAND DOCK LIGHT B	48 05 36 N 122 47 36 W	**F Y**	25		On post on dock corner.	Private aid.
17564	*- Lighted Buoy 1*	48 04 59 N 122 44 54 W	**Fl G** 2.5s			Green can.	
17565	KALA POINT LIGHT 2	48 03 28 N 122 46 01 W	**Fl R** 4s	25	4	TR on skeleton tower.	
17570	- Canal Daybeacon 3			12		SG on skeleton tower.	
17575	- CANAL LIGHT 4	48 01 58 N 122 44 02 W	**Fl R** 4s	15	3	TR on skeleton tower.	
17580	- Canal Daybeacon 7					SG on dolphin.	Ra ref.
17585	- CANAL LIGHT 6		**Fl R** 4s	13	3	TR on steel tower.	
17590	Oak Bay Buoy 2	48 00 12 N 122 41 36 W				Red nun.	
	Kilisut Harbor						
17595	- Buoy 2	48 04 49 N 122 44 33 W				Red nun.	
17600	- Buoy 3					Green can.	
17605	- Buoy 5					Green can.	
17610	- Daybeacon 6					TR on pile.	Ra ref.
17615	- Daybeacon 8					TR on pile.	Ra ref.
17620	- Daybeacon 9					SG on pile.	Ra ref.
17625	- Daybeacon 10					TR on pile.	Ra ref.
17630	- Daybeacon 12					TR on pile.	Ra ref.
17635	- Daybeacon 13					SG on pile.	Ra ref.
17640	- Daybeacon 15					SG on pile.	Ra ref.
17645	- Daybeacon 16					TR on pile.	Ra ref.
17650	- Daybeacon 17					SG on pile.	Ra ref.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
	Mats Mats Bay						
17655	*Klas Rocks Isolated Danger Lighted Bell Buoy DK*	47 57 43 N 122 40 13 W	**Fl (2) W** 5s		5	Balck and red bands with two black spherical topmarks.	
17665	- CHANNEL LIGHT 3	47 57 42 N 122 40 54 W	**Fl G** 4s	15	4	SG on pile.	
17670	- CHANNEL LIGHT 5	47 57 42 N 122 41 06 W	**Q G**	10	3	SG on steel tower.	
17675	- RANGE FRONT LIGHT	47 57 42 N 122 41 06 W	**Q R**	17		KRB on tower.	
17680	- RANGE REAR LIGHT 63 yards, 261.3° from front light.		**Iso R** 6s	28		KRB on skeleton tower.	
17690	- CHANNEL LIGHT 7	47 57 24 N 122 41 12 W	**Fl G** 4s	25	3	SG on skeleton tower.	
17695	- Buoy 8	47 57 24 N 122 41 12 W				Red nun.	
	Hood Canal						
17700 16515	COLVOS ROCKS LIGHT	47 57 06 N 122 40 06 W	**Fl W** 4s	34	5	NW on skeleton tower worded DANGER ROCK.	
17705	Port Ludlow Buoy 2 Marks southerly limit of Colvos Rocks.	47 56 40 N 122 39 31 W				Red nun.	
17710	PORT LUDLOW LIGHT 4	47 55 16 N 122 40 55 W	**Q R**	15	3	TR on dolphin.	
17713	Port Ludlow Marina Buoy	47 55 18 N 122 41 00 W				Red nun.	Private aid.
17714	PORT LUDLOW MARINA LIGHTS (3)	47 55 19 N 122 41 08 W	**F Y**	7		On floating pier.	Private aids.
17715	MEYDENBAUER YACHT CLUB MOORING PIER LIGHT	47 55 00 N 122 41 24 W	**F Y**	8			Private aid.
17720	TALA POINT JUNCTION LIGHT	47 55 56 N 122 39 27 W	**Fl (2+1) R** 6s	15	5	JR on dolphin.	
17725	FOUL WEATHER BLUFF LIGHT 1	47 55 55 N 122 37 18 W	**Fl G** 4s	21	6	SG on multi-pile structure.	Obscured from 202° to 328.5°. Ra ref.
17730	POINT HANNON LIGHT 2	47 53 18 N 122 36 36 W	**Fl R** 2.5s	15	4	TR on skeleton tower.	
17731	*Mariculture Lighted Buoys (2)*	47 52 54 N 122 36 42 W	**Fl Y** 6s			Orange and white; spherical buoys.	Private aids.
17735	PORT GAMBLE RANGE FRONT LIGHT	47 52 48 N 122 34 42 W	**Q W**	26		KRB on skeleton tower.	Visible all around; higher intensity on rangeline.
17740	PORT GAMBLE RANGE REAR LIGHT 300 yards, 001° from front light.		**Iso W** 6s	40		KRB on skeleton tower.	Visible 4° each side of rangeline.
17745	PORT GAMBLE LIGHT 1	47 51 44 N 122 34 37 W	**Fl G** 4s	15	4	SG on dolphin.	
17750	PORT GAMBLE INNER LIGHT 3	47 51 33 N 122 34 36 W	**Fl G** 6s	18	7	SG on dolphin.	
17755	**- Bridge West Channel Fog Signal**	47 52 00 N 122 38 00 W					Private aid. HORN: 1 blast ev 20s (2s bl).

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
17760	**- Bridge Main Channel Fog Signal**						Private aid. HORN: 1 blast ev 30s (3s bl).
17765	**- Bridge East Channel Fog Signal**						Private aid. HORN: 1 blast ev 20s (2s bl).
17770	SISTERS ROCK LIGHT 4	47 51 30 N 122 38 30 W	**Fl R** 4s	15	5	TR on wooden crib.	
17775	Case Shoal Daybeacon	47 51 35 N 122 40 29 W		12		NW on pile worded DANGER SHOAL.	
17780	CASE SHOAL LIGHT 6	47 50 44 N 122 40 17 W	**Fl R** 2.5s	15	5	TR on pile.	Ra ref.
17785	- LIGHT 7	47 49 32 N 122 38 58 W	**Fl G** 2.5s	15	4	SG on pile.	Ra ref.
17800	- LIGHT 8	47 48 48 N 122 42 52 W	**Fl R** 4s	15	5	TR on dolphin.	
17805	- LIGHT 9	47 48 06 N 122 40 56 W	**Fl G** 4s	15	4	SG on pile structure.	
17808	Bangor Explosive Anchorage Lighted Buoy A	47 46 38 N 122 42 52 W	**Fl Y** 2.5s		5	Yellow.	
17810	*Bangor Explosive Anchorage Lighted Buoy B*	47 45 27 N 122 43 51 W	**Fl Y** 6s		5	Yellow.	
17815	BANGOR SECURITY BARRIER FLOAT LIGHTS (103)	47 45 03 N 122 44 03 W	**Q Y**			Gray floating barrier.	Navy maintained. Floating steel barrier system marked by lights. 103 Q Y
17820	- LIGHT 10	47 45 03 N 122 45 19 W	**Fl R** 4s	16	5	TR on multi-pile structure.	
17835	*Bangor Explosive Anchorage Lighted Buoy C*	47 44 53 N 122 44 20 W	**Fl Y** 6s		5	Yellow.	
17837	Bangor Explosive Anchorage Lighted Buoy D	47 44 15 N 122 44 50 W	**Fl Y** 6s		5	Yellow	
17839	Bangor Explosive Anchorage Lighted Buoy E	47 43 53 N 122 44 58 W	**Fl Y** 2.5s		5	Yellow.	
17840	HAZEL POINT LIGHT	47 41 35 N 122 46 15 W	**Fl W** 4s	15	5	NB on pile.	Ra ref.
17845	- LIGHT 11	47 41 25 N 122 44 50 W	**Fl G** 4s	15	6	SG on dolphin.	Ra ref.
17850	OAK HEAD LIGHT 12	47 40 54 N 122 48 41 W	**Fl R** 4s	15	5	TR on pile.	Ra ref.
17855	- LIGHT 13	47 39 46 N 122 47 14 W	**Fl G** 2.5s	20	6	SG on pile.	Ra ref.
17860	- LIGHT 15	47 39 23 N 122 49 41 W	**Q G**	15	5	SG on dolphin.	Ra ref.
17865	TSKUTSKO POINT LIGHT	47 41 35 N 122 49 59 W	**Fl W** 4s	15	5	NB on pile.	Ra ref.
17870	DOSEWALLIPS FLATS LIGHT 17	47 41 26 N 122 52 39 W	**Fl G** 4s	15	4	SG on pile.	Ra ref.
	Dabob Bay						
17875	PULALI POINT LIGHT	47 44 17 N 122 51 11 W	**Fl W** 4s	35	5	NG on white house.	Ra ref.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
17880	Seal Rock Daybeacon	47 42 53 N 122 53 05 W				NW on pipe worded DANGER ROCKS.	
17890	- NAVY WARNING LIGHTS (2)	47 45 41 N 122 51 02 W	**Fl R** 5s **Fl Y** 5s	15		On building.	Fl R 5s lights will be displayed when the area is closed to navigation during naval operations. Fl Y 5s lights will be displayed when the area requires caution. When lights are not operational area is clear to transit. U.S. Navy maintained.
17895	QUILCENE BAY LIGHT 2	47 46 45 N 122 51 11 W	**Fl R** 4s	26	4	TR on pile.	Obscured from 170° to 260°. Ra ref.
17897	QUILCENE BAY FISH PEN LIGHT	47 47 19 N 122 51 12 W	**Fl Y** 6s	6		On steel fish pen.	Private aid.
17900	TABOOK POINT LIGHT 18	47 46 45 N 122 48 35 W	**Fl R** 6s	15	5	TR on pile.	Ra ref.
17905	LYNCH COVE DOCK LIGHTS (2)	47 25 18 N 122 54 00 W	**F W**	14			Private aid.
	Port Madison and Port Orchard						
17915 16750	POINT MONROE LIGHT	47 42 31 N 122 30 41 W	**Iso W** 6s	30	6	NG on skeleton tower.	Obscured from 321° to 089°.
17920	Port Madison Regulatory Buoy A	47 42 19 N 122 31 41 W				White can with orange markings.	Private aid.
17925	Treasure Island Shoal Daybeacon 2	47 41 51 N 122 32 08 W				TR on pile.	
17930	AGATE PASSAGE LIGHT 2	47 43 19 N 122 33 22 W	**Fl R** 4s	20	5	TR on dolphin.	
17940	*Agate Passage Lighted Buoy 4*	47 42 32 N 122 34 11 W	**Fl R** 4s		3	Red.	
17945	AGATE PASS SALMON PEN LIGHT Marks floating salmon pen.	47 42 18 N 122 34 36 W	**Fl Y** 6s				Private aid.
17950	POINT BOLIN REEF LIGHT 6	47 41 47 N 122 34 33 W	**Fl R** 2.5s	15	4	TR on dolphin.	Ra ref.
17956	Manzanita Bay Regulatory Buoy A	47 40 29 N 122 33 59 W				White with orange markings.	Private aid.
17957	Manzanita Bay Regulatory Buoy B	47 40 12 N 122 34 05 W				White with orange markings.	Private aid.
17958	Manzanita Bay Regulatory Buoy C	47 40 12 N 122 34 00 W				White with orange markings.	Private aid.
17959	Manzanita Bay Regulatory Buoy D	47 39 55 N 122 34 06 W				White with orange markings.	Private aid.
17965	BATTLE POINT LIGHT	47 39 48 N 122 35 37 W	**Fl W** 4s	17	5	NB on pile structure.	
	Port of Poulsbo						
17970	Liberty Bay Daybeacon 2	47 42 27 N 122 37 38 W				TR on pile.	
17975	LIBERTY BAY MARINA LIGHTS (2)		**F R**		2	On corner of marina.	Private aids.
17977	Liberty Bay Marina No Wake Buoy	47 43 20 N 122 38 47 W				White can with orange bands and diamond worded NO WAKE.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
17980	POULSBO YACHT CLUB BREAKWATER LIGHTS (2)	47 43 36 N 122 38 30 W	**F Y**			Concrete breakwater.	Private aids.
17985	- BREAKWATER LIGHT A	47 43 55 N 122 38 58 W	**Fl R** 4s	19		On piling.	Private aid.
17990	- BREAKWATER LIGHT B	47 43 50 N 122 38 51 W	**Fl Y** 10s	19		On piling.	Private aid.
17995	- BREAKWATER LIGHT C	47 43 51 N 122 38 46 W	**Fl Y** 10s	19		On piling.	Private aid.
	Eagle Harbor						
18000	CREOSOTE LIGHT 1	47 36 59 N 122 29 48 W	**Fl G** 6s	30	4	SG on dolphin.	
18005	- LIGHT 3	47 37 09 N 122 29 52 W	**Fl G** 2.5s	15	5	SG on dolphin.	BELL: 1 stroke ev 10s. Ra ref.
18010	- LIGHT 4	47 37 19 N 122 29 51 W	**Fl R** 4s	15	4	TR on dolphin.	Higher intensity beam down channel. Ra ref.
18015	*- Sand Spit Lighted Buoy 5*	47 37 12 N 122 30 12 W	**Fl G** 4s		4	Green.	
18017	BAINBRIDGE ISLAND BOAT YARD LIGHTS (2)	47 37 04 N 122 30 33 W	**Fl Y** 4s	7		On pile.	Private aid.
18020	- MARINA LIGHTS (2)	47 37 02 N 122 30 45 W	**F R**		4		Private aids.
18021	*- Line Mooring System Lighted Buoys (5)*	47 37 11 N 122 31 14 W	**Fl Y** 2.5s			Mooring cable 200 feet in length.	Five lighted yellow spar buoys connected with cable 2 feet above water's surface. Private aid.
18022	Regulatory Buoy A	47 37 12 N 122 31 03 W				White can with orange markings.	Private aid.
18023	- Regulatory Buoy B	47 37 13 N 122 31 10 W				White can with orange markings.	Private aid.
18024	- Regulatory Buoy C	47 37 11 N 122 31 17 W				White can with orange markings	Private aid.
18025	- Regulatory Buoy D	47 37 09 N 122 31 25 W				White can with orange markings.	Private aid.
18027	Regulatory Buoy E	47 37 10 N 122 31 34 W				White can with orange markings.	Maintained from May 1 to Sep. 15. Private aid.
18028	Regulatory Buoy J	47 37 25 N 122 31 53 W				White can with orange markings.	Maintained from May 1 to Sep. 15. Private aid.
	Rich Passage						
18030	*Bainbridge Reef Lighted Buoy 4*	47 34 05 N 122 31 08 W	**Fl R** 4s		4	Red.	
18035	ORCHARD POINT LIGHT	47 33 55 N 122 31 56 W	**Oc W** 4s	34	9	White pyramidal concrete tower.	HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
18040	*Orchard Rocks Lighted Buoy 6*	47 34 27 N 122 32 02 W	**Fl R** 2.5s		4	Red.	
18045	CLAM BAY FISH PEN LIGHTS (2)		**Fl Y** 6s	8		On pile.	Private aids.
18049	RICH PASSAGE FISH PEN LIGHTS (2)	47 34 36 N 122 31 36 W	**Fl Y** 6s			On aquaculture facility.	Private aids.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
18050	ORCHARD ROCKS FISH PEN LIGHTS (3)	47 34 36 N 122 31 48 W	**Fl Y** 6s			On aquaculture facility.	Private aids.
18055	Orchard Rocks Daybeacon	47 34 39 N 122 31 55 W				JR on pile.	
18065	*- Lighted Buoy 8*	47 35 36 N 122 32 33 W	**Fl R** 2.5s		5	Red.	
18070	POINT GLOVER LIGHT 9	47 35 25 N 122 33 02 W	**Q G**	25	6	SG on platform.	HORN: 1 blast ev 30s (3s bl).
18075	POINT WHITE LIGHT 10	47 35 25 N 122 34 03 W	**Fl R** 4s	15	5	TR on dolphin.	Ra ref.
18080	WATERMAN POINT LIGHT 11	47 35 04 N 122 34 13 W	**Oc G** 4s	26	7	SG on skeleton tower.	HORN: 1 blast ev 15s (2s bl).
	Sinclair Inlet						
18085	POINT HERRON LIGHT 12	47 33 56 N 122 36 49 W	**Fl R** 6s	24	7	TR on pile structure.	HORN: 1 blast ev 30s (3s bl).
18089	BREMERTON SECURITY BARRIER FLOAT LIGHTS (152)	47 33 12 N 122 38 19 W	**Q Y**			Gray floating barrier.	Navy maintained. Floating steel barrier system marked by lights. 152 Q Y
18090	PORT ORCHARD MARINA ENTRANCE LIGHT 1	47 32 40 N 122 38 22 W	**Fl G** 4s	10		On pile.	Private aid.
18095	PORT ORCHARD MARINA ENTRANCE LIGHT 2	47 32 39 N 122 38 21 W	**Fl R** 4s	5		On pedestal.	Private aid.
18096	PORT ORCHARD YACHT CLUB LIGHT A	47 32 24 N 122 38 48 W	**Fl Y** 10s	7		On breakwater.	Private aid.
18097	PORT ORCHARD YACHT CLUB LIGHT 2	47 32 24 N 122 38 48 W	**Fl R** 10s	7		On breakwater.	Private aid.
18098	PORT ORCHARD YACHT CLUB LIGHT 3	47 32 24 N 122 38 42 W	**Fl G** 10s	7		On breakwater.	Private aid.
18099	PORT ORCHARD YACHT CLUB LIGHT D	47 32 24 N 122 38 42 W	**Fl Y** 10s	7		On breakwater.	Private aid.
18105	BASS POINT LIGHT	47 35 41 N 122 39 41 W	**F Y**	5		On pile structure.	Private aid.
	LAKE WASHINGTON SHIP CANAL (Chart 18447)						
	Shilshole Bay						
18110 16785	*- Approach Lighted Bell Buoy*	47 40 55 N 122 25 08 W	**Mo (A) W**		6	Red and white stripes with red spherical topmark.	
18115	- ENTRANCE RANGE FRONT LIGHT	47 40 00 N 122 24 11 W	**Q R**	20		KRW on dolphin.	Visible 4° each side of rangeline.
18120	- ENTRANCE RANGE REAR LIGHT 250 yards, 146° from front light.		**Iso R** 6s	81		KRW on skeleton tower.	Visible 4° each side of rangeline.
18125	- Entrance Buoy 1	47 40 46 N 122 24 54 W				Green can.	
18130	- Entrance Buoy 2	47 40 39 N 122 24 57 W				Red nun.	
18131	*NOAA Research Lighted Float SB*	47 40 55 N 122 24 46 W	**Fl Y** 4s			Gray and yellow. 10 feet above the waters surface.	
18135	- Channel Buoy 4	47 40 34 N 122 24 48 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
18140 16790	- BREAKWATER LIGHT 3	47 40 38 N 122 24 43 W	**Fl G** 2.5s	29	5	SG on white house.	
18145	- Channel Buoy 6	47 40 25 N 122 24 38 W				Red nun.	
18150	- Channel Buoy 7	47 40 26 N 122 24 35 W				Green can.	
18155	- INNER LIGHT 8	47 40 17 N 122 24 31 W	**Fl R** 4s	15	3	TR on dolphin.	
18160	- Channel Buoy 10					Red nun.	
18165	**Lower Guide Wall Light**	47 40 06 N 122 24 18 W	**F R**	8	11	Pile structure.	Maintained by U.S. Army Corps of Engineers.
18170	LAKE WASHINGTON SHIP CANAL SIGNALS		**F R** (See Remarks) **F G**	10			If neither light is shown vessels bound for large lock must stop at Stop sign (below small lock) until directed to proceed. Red light must not be passed by vessels bound for large lock; green light indicates that they may proceed. Vessels bound for small lock may disregard lights and proceed to Stop sign below that lock. Maintained by U.S. Army Corps of Engineers.
	Hiram M. Chittenden Locks to Lake Washington						
18175	UPPER GUIDE WALL LIGHT		**F R**	14		On pile structure.	Maintained by U.S. Army Corps of Engineers.
	Lake Union						
18185	- Test Area Lighted Buoy A	47 38 24 N 122 20 12 W	**Fl Y** 2.5s			Yellow.	Marks rectangular test area. Private aid.
18190	- Test Area Lighted Buoy B	47 38 23 N 122 19 56 W	**Fl Y** 2.5s			Yellow.	Marks rectangular test area. Private aid.
18195	- Test Area Lighted Buoy C	47 38 26 N 122 19 52 W	**Fl Y** 2.5s			Yellow.	Marks rectangular test area. Private aid.
18200	- Test Area Lighted Buoy D	47 38 26 N 122 20 15 W	**Fl Y** 2.5s			Yellow.	Marks rectangular test area. Private aid.
18205	*- Lighted Buoy 11*	47 38 37 N 122 20 01 W	**Fl G** 6s		4	Green.	
18210	- Shoal Buoy 2	47 37 48 N 122 20 12 W				Red nun.	
18212	NATIONAL OCEAN SERVICE PIER A LIGHTS (2)	47 38 08 N 122 19 48 W	**F Y**	13		On end of pier.	Private aids.
18213	NATIONAL OCEAN CERVICE PIER B LIGHTS (2)	47 38 10 N 122 19 47 W	**F Y**	13		On end of pier.	Private aids.
18215	NATIONAL OCEAN SERVICE DOLPHIN LIGHT	47 38 12 N 122 19 51 W	**F Y**	15		Dolphin.	Private aid.
18220	FLO VILLA LIGHTS (2)	47 38 20 N 122 19 47 W	**F R**	10		Dolphin.	Private aids.
18225	- Channel Buoy 12	47 39 12 N 122 19 24 W				Red nun.	
	Union Bay Channel						
18245	- Buoy 15	47 38 51 N 122 17 53 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
18250	- Buoy 16					Red nun.	
18255	- Buoy 17	47 38 51 N 122 17 25 W				Green can.	
18260	- Buoy 18	47 38 49 N 122 16 53 W				Red nun.	
18265	- Buoy 19	47 38 51 N 122 16 51 W				Green can.	
	Lake Washington						
18270	WEBSTER POINT LIGHT 21	47 38 51 N 122 16 34 W	**Fl G** 4s	19	6	SG on white house on pile structure.	Light obscured from 121° to 199°.
18280	Juanita Bay Shoal Daybeacon	47 41 48 N 122 13 06 W				NW on pile worded DANGER SHOAL.	
18285	*North Lake Washington Monitoring Lighted Buoy*	47 40 45 N 122 13 52 W	**Fl Y** 4s			Yellow.	Private aid.
18290	NOAA PIER CLEARANCE LIGHTS (2)	47 41 18 N 122 15 30 W	**F R**	20		On northwest and northeast corners of pier.	Private aids.
18293	GLACIER NORTHWEST BARGE MOORING BUOY A	47 45 06 N 122 15 54 W					Private aid.
18295	*Kenmore Channel Lighted Buoy 2*	47 45 08 N 122 15 47 W	**Fl R** 2.5s		3	Red.	
18300	*Kenmore Channel Lighted Buoy 4*	47 45 14 N 122 15 40 W	**Fl R** 4s		3	Red.	
18301	CARILLON POINT MARINA NORTH ENTRANCE LIGHT	47 39 23 N 122 12 33 W	**Fl Y** 4s	5		On breakwater.	Private aid.
18302	*Carillon Point Marina Lighted Regulatory Buoy*	47 39 20 N 122 12 34 W	**Fl W** 4s			White can with orange markings.	Private aid.
18303	CARILLON POINT MARINA SOUTH ENTRANCE LIGHT	47 39 17 N 122 12 33 W	**Fl Y** 4s	5		On breakwater.	Private aid.
18305	**Evergreen Point Bridge North Fog Signal**					On fender pontoon.	Private aid. HORN: (low tone) 1 blast ev 30s (4s bl).
18310	**Evergreen Point Bridge South Fog Signal**					On fender pontoon.	Private aid. HORN: (high tone) 2 blasts ev 30s (2s bl-2s si-2s bl-24s si).
18375	BELLEVUE MARINA DOCK LIGHTS (8)	47 36 36 N 122 12 30 W	**F Y**	4		On end of piers.	Private aids.
18378	CICH'S PIER LIGHT	47 36 36 N 122 12 36 W	**F Y**	6		On dolphin.	Private aid.
18380	MEYDENBAUER BAY YACHT CLUB LIGHTS (6)	47 36 30 N 122 12 30 W	**F R** **F G**	10			Red light on left end and green light on right end of each pier as seen from the bay. Private aids.
18385	SOUTH LESCHI BREAKWATER LIGHTS (6)	47 36 06 N 122 16 54 W	**F R**	10		On dolphins.	Private aids.
18387	NORTH LESCHI BREAKWATER LIGHTS (4)	47 36 18 N 122 16 48 W	**F R**	10		On dolphins.	Private aids.
18388	*South Lake Washington Monitoring Lighted Buoy.*	47 35 35 N 122 16 24 W	**Fl Y** 4s			Yellow.	Private aid.
18390	Andrews Bay Daybeacon					NW on pile worded DANGER SUBMERGED ROCKS.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
	PUGET SOUND - Seattle to Olympia (Chart 18448)						
	Squaxin Passage						
18400	HUNTER POINT LIGHT 1	47 10 26 N 122 55 10 W	**Fl G** 4s	15	4	SG on tower.	
18405	- Reef Buoy 2					Red nun.	
	Totten Inlet						
18410	Totten Inlet Aquaculture Lights (2)	47 07 40 N 123 01 01 W	**Fl Y** 4s	3		On floating fish pen.	Private aid.
	Squaxin Passage						
18412	*Kamilche Sea Farm Lighted Buoy A*	47 07 29 N 123 01 16 W	**Fl Y** 5s			Yellow.	Private aid.
	Totten Inlet						
18414	- MUSSEL RAFT LIGHTS (2)	47 08 48 N 122 58 30 W	**Fl Y** 4s	3		On floating raft.	Private aids.
	Squaxin Passage						
18415	Totten Inlet Daybeacon 1	47 11 18 N 122 56 36 W				SG on pile.	
	Hammersley Inlet						
18426	HUNGERFORD POINT LIGHT 2	47 12 18 N 122 56 12 W	**Fl R** 4s		3	TR on pile structure.	
18435	LIBBY POINT LIGHT 4	47 12 06 N 122 59 18 W	**Fl R** 4s	18	4		
18440	CHURCH POINT LIGHT 6	47 12 28 N 123 00 46 W	**Fl R** 6s	20	4	TR on skeleton tower.	
18450	PEALE PASSAGE FISH PEN LIGHTS (2)	47 11 42 N 122 54 12 W	**Fl Y** 6s				Private aids.
18452	SQUAXIN ISLAND FISH PEN LIGHTS (2)	47 12 00 N 122 54 12 W	**Fl Y** 6s	4		Aquaculture facility.	Private aid.
	PUGET SOUND - Northern Part (Chart 18441)						
	Possession Sound						
18455 16560	*Possession Point Lighted Bell Buoy 1*	47 53 49 N 122 23 07 W	**Fl G** 4s		5	Green.	
18460	**Mukilteo Light**	47 56 55 N 122 18 22 W	**Fl W** 5s	33	14	White octagonal tower attached to building. 30	Emergency light: Iso W 6s. HORN: 1 blast ev 30s (3s bl).
18465	MUKILTOE FERRY DOLPHIN LIGHT	47 57 00 N 122 18 06 W	**Fl Y** 10s	16		On floating dolphin.	Private aid.
18468	Clinton Shoal Buoy	47 58 36 N 122 20 54 W				White and orange bands, spherical.	Private aid.
18480	Gedney Island Buoy 1	48 00 15 N 122 17 46 W				Green can.	
18489	HAT ISLAND MARINA BREAKWATER LIGHT 1	48 01 12 N 122 19 17 W	**F G**	8		On pile structure.	Private aid.
18490	HAT ISLAND MARINA BREAKWATER LIGHT 2	48 01 12 N 122 19 12 W	**F R**	8		On pile structure.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
	Port Gardner						
18495	STEAMBOAT FLATS LIGHT	48 00 55 N 122 16 14 W	**Fl W** 2.5s	29	5	NB on pile structure.	Ra ref.
18500	*- Lighted Bell Buoy 1*	47 59 23 N 122 15 06 W	**Fl G** 4s		5	Green.	
18505	*- Anchorage Obstruction Lighted Buoy AO*	47 58 57 N 122 14 47 W	**Fl Y** 4s		5	Yellow.	
18506	-NAVY LOG BOOM LIGHT A	47 58 51 N 122 14 03 W	**Q Y**	5		On log boom.	Navy Maintained.
18507	-NAVY LOG BOOM LIGHT B	47 58 47 N 122 13 51 W	**Q Y**	5		On log boom.	Navy Maintained.
18508	NAVY LOG BOOM LIGHT C	47 58 45 N 122 13 46 W	**Q Y**	5		On log boom.	Navy Maintained.
18509	NAVY LOG BOOM LIGHT D	47 58 59 N 122 13 32 W	**Q Y**	5		On log boom.	Navy Maintained.
	EVERETT HARBOR (Chart 18444)						
	Snohomish River						
18520	*- Lighted Buoy 3*	47 58 57 N 122 14 03 W	**Fl G** 2.5s		4	Green.	
18535	- LIGHT 5	47 59 18 N 122 13 48 W	**Fl G** 4s	16	4	SG on multi-pile.	
18540	NAVSTA PIER LIGHT A	47 59 29 N 122 13 27 W	**F R**	9		On northwest and southwest corner of pier.	Private aids.
18541	NAVSTA PIER LIGHT B	47 59 41 N 122 13 25 W	**F R**	9		On corner of pier.	Private aid.
18545	**Anthonys Lighthouse**	47 59 42 N 122 13 24 W	**Fl W** 2.5s	60	10	Red and white wooden building.	Private aid.
18547	PORT OF EVERETT JETTY ISLAND LIGHT A	48 00 14 N 122 13 35 W	**Fl Y** 4s	20		On pile.	Private aid.
18548	PORT OF EVERETT JETTY ISLAND LIGHT B	48 00 13 N 122 13 35 W	**Fl Y** 4s	4		On float.	Private aid.
18549	PORT OF EVERETT JETTY ISLAND LIGHT C	48 00 11 N 122 13 35 W	**Fl Y** 4s	4		On float.	Private aid.
18550	- RANGE FRONT LIGHT	48 01 06 N 122 13 24 W	**Q G**	17		KRB on skeleton tower.	Visible all around; higher intensity on rangeline.
18555	- RANGE REAR LIGHT 339 yards, 002.5° from front light.		**Iso G** 6s	40		KRB on same structure as Snohomish River Range C Rear Daybeacon.	Visible 14° either side of range line.
18560	- Range A Front Daybeacon	48 00 36 N 122 13 36 W				KRB on skeleton tower.	
18565	- Range A Rear Daybeacon 79 yards, 213.7° from front daybeacon.					KRB on skeleton tower.	
18570	- Range B Front Daybeacon	48 00 54 N 122 13 30 W				KRB on skeleton tower.	
18575	- Range B Rear Daybeacon 233 yards, 236.1° from front daybeacon.					KRB on skeleton tower.	
18580	- Range C Front Daybeacon	48 01 06 N 122 13 18 W				KRB on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
18585	- Range C Rear Daybeacon 267 yards, 255.1° from front daybeacon.					KRB on multi-pile structure. On same structure as Snohomish River Range Rear Light.	
18586	- Buoy 7	48 01 10 N 122 12 56 W				Green can.	
18590	- CHANNEL LIGHT 8	48 01 07 N 122 12 48 W	**Fl R** 4s	15	5	TR on pile.	
	Saratoga Passage						
18595	Tulalip Bay Buoy 2	48 03 15 N 122 17 44 W				Red nun.	
18598	TULALIP TRIBES BREAKWATER LIGHT A	48 03 42 N 122 16 48 W	**Fl Y** 2s	13		On breakwater.	Private aid.
18605	Camano Head Buoy 1 Marks submerged rocks.	48 03 01 N 122 21 16 W				Green can.	
18610	SANDY POINT LIGHT 1	48 02 03 N 122 22 35 W	**Fl G** 4s	24	4	SG on cassion.	
	Langley Breakwater						
18611	- LIGHT A	48 02 18 N 122 24 06 W	**F Y**	20		On pile breakwater.	Private aid.
18612	- LIGHT B	48 02 18 N 122 24 06 W	**F Y**	20		On pile breakwater.	Private aid.
18613	- LIGHT C	48 02 18 N 122 24 00 W	**F Y**	20		On pile breakwater.	Private aid.
18614	- LIGHT D	48 02 18 N 122 24 00 W	**F R**	20		On pile breakwater.	Private aid.
18615	Holmes Harbor Buoy 1	48 06 12 N 122 31 56 W				Green can.	
	Saratoga Passage						
18620	EAST POINT LIGHT 3	48 05 49 N 122 29 29 W	**Fl G** 6s	21	6	SG on steel tower.	
18625	- LIGHT 4	48 07 58 N 122 30 40 W	**Fl R** 4s	15	5	TR on tower.	
18630	ONAMAC POINT LIGHT 6	48 11 01 N 122 32 12 W	**Fl R** 6s	15	5	TR on platform.	
18633	Snatelum Point Buoy 1 Marks shoal off point.	48 13 45 N 122 37 17 W				Green can.	
18645	PENN COVE MUSSEL RAFT LIGHTS (8)	48 13 00 N 122 42 06 W	**Fl Y** 6s			On aquaculture facility.	Private aids.
18670	ROLLING HILLS PIER LIGHT	48 14 12 N 122 42 30 W	**Fl Y** 5s	16		On end of pier.	Private aid.
	Oak Harbor						
18675	*- Lighted Buoy 2*	48 15 26 N 122 37 42 W	**Fl R** 4s		3	Red.	
18680	- Daybeacon 4					TR on pile.	
18690	*Shoal Lighted Buoy 5*	48 16 05 N 122 38 38 W	**Fl G** 4s		4	Green.	Marks shoal.
18695	- Buoy 7	48 16 19 N 122 38 51 W				Green can.	
18700	*- Lighted Buoy 8*		**Fl R** 6s		4	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
18705	- Daybeacon 10					TR on pile.	
18710	- LIGHT 11		**Fl G** 6s	15	5	SG on dolphin.	
18715	- LIGHT 12	48 16 53 N 122 38 44 W	**Fl R** 2.5s	22	4	TR on dolphin.	
18724	- NORTH ENTRANCE LIGHT 1	48 17 09 N 122 38 13 W	**Fl G** 6s	8		On pile.	Private aid.
	Oak Harbor Marina						
18725	- NORTH ENTRANCE LIGHT 2	48 17 09 N 122 38 11 W	**Fl R** 6s	8		On breakwater.	Private aid.
	Duxbury Bay						
18727	- North Entrance Dabeacon 3	48 17 07 N 122 38 11 W				SG on dolphin.	Private aid.
	Oak Harbor						
	Oak Harbor Marina						
18730	- BREAKWATER LIGHT	48 17 07 N 122 38 11 W	**Fl Y** 6s	8		On breakwater.	Private aid.
18735	- SOUTH ENTRANCE LIGHT 1	48 17 02 N 122 38 10 W	**Fl G** 6s	8		On breakwater.	Private aid.
18736	- SOUTH ENTRANCE LIGHT 2	48 17 01 N 122 38 09 W	**Fl R** 6s	8		On breakwater.	Private aid.
	Oak Harbor						
18750	CRESCENT HARBOR NAVY PIER LIGHT	48 17 06 N 122 37 05 W	**Fl Y** 6s	40		On end of pier.	Private aid.

Section 14

Strait of Juan de Fuca to Strait of Georgia
Including San Juan Islands, Haro Strait, Rosario Strait, Boundary Bay, Bellingham Bay, and Fort Peck Lake, MT

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
	STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA (Chart 18421)						
	Skagit Bay						
18755	- Buoy 2	48 16 17 N 122 30 17 W				Red nun.	
18760	STRAWBERRY POINT LIGHT 3	48 18 00 N 122 30 12 W	**Fl G** 4s	17	5	SG on dolphin.	
18765	*- Lighted Buoy 4*	48 18 08 N 122 29 06 W	**Fl R** 4s		4	Red.	
18770	- Buoy 6	48 19 30 N 122 30 42 W				Red nun.	
18771	- Buoy 8	48 19 56 N 122 31 23 W				Red nun.	
18775	*- Lighted Buoy 10*	48 20 24 N 122 32 05 W	**Fl R** 4s		4	Red.	
18780	- Buoy 12	48 21 07 N 122 32 59 W				Red nun.	
	Swinomish Channel South Entrance						
18785	- Buoy 1	48 21 42 N 122 33 21 W				Green can.	
18790	*- Lighted Buoy 2*		**Fl R** 2.5s		4	Red.	
18795	- Buoy 4	48 21 42 N 122 33 06 W				Red nun.	
18800	- Buoy 5	48 21 46 N 122 33 02 W				Green can.	
18803	- Daybeacon 6 60 feet outside channel limit.	48 21 44 N 122 33 00 W				TR on pile.	
18805	- Daybeacon 8 60 feet outside channel limit.					TR on pile.	
18810	- Daybeacon 10 60 feet outside channel limit.					TR on pile.	
18815	- LIGHT 11		**Fl G** 4s	10	4	SG on white platform on dolphin.	Obscured from 072° to 255°.
18817	- Daybeacon 14	48 22 05 N 122 31 18 W				TR on dolphin.	
18820	- RANGE FRONT LIGHT	48 21 30 N 122 34 06 W	**Q W**	16		KRW on skeleton tower.	Visible all around; higher intensity on rangeline.
18825	- RANGE REAR LIGHT 1,100 yards, 252° from front light.		**Iso W** 6s	50		KRW on skeleton tower.	Visible 4° each side of rangeline.
18826	- Daybeacon 13	48 22 02 N 122 31 51 W				SG on pile.	
18828	- Buoy 15	48 22 08 N 122 31 21 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
18829	- Buoy 16	48 22 13 N 122 30 37 W				Red nun.	
18830	- Light 17	48 22 17 N 122 30 38 W	**Q G**	15	3	SG on house on concrete crib.	
18835	- LIGHT 18	48 22 29 N 122 30 35 W	**Q R**	15	4	TR on platform.	
18840	- LIGHT 20	48 22 59 N 122 30 23 W	**Fl R** 4s	15	4	TR on dolphin.	
18842	LACONNER MARINA SOUTH BASIN LIGHT	48 23 46 N 122 29 47 W	**F R**	11		On pile structure.	Private aid.
18845	LA CONNER MARINA NORTH BASIN LIGHT	48 24 02 N 122 29 42 W	**F R**	8		On pile structure.	Private aid.
18860	- Buoy 22	48 25 12 N 122 30 02 W				Red nun.	
18865	- Buoy 23 Marks rocks	48 25 15 N 122 30 05 W				Green can.	
18870	- LIGHT 25	48 25 26 N 122 30 08 W	**Fl G** 4s	27	4	SG on dolphin.	
18875	- Buoy 26	48 25 31 N 122 30 03 W				Red nun.	
	Skagit Bay						
18880	SEAL ROCKS LIGHT 14	48 22 26 N 122 33 48 W	**Fl R** 4s	20	4	TR on tower.	
18885	HOPE ISLAND LIGHT 16	48 23 45 N 122 34 43 W	**Fl R** 2.5s	23	4	TR on skeleton tower.	
18888	HOPE ISLAND FISH PEN LIGHT A	48 24 24 N 122 33 36 W	**Fl Y** 6s	5		On aquaculture facility.	Private aid.
18889	HOPE ISLAND FISH PEN LIGHT C	48 24 24 N 122 33 42 W	**Fl Y** 6s	5		On aquaculture faciltiy.	Private aid.
	Deception Pass						
18890	BEN URE ISLAND LIGHT 2	48 24 16 N 122 37 43 W	**Fl R** 4s	25	4	TR on tower.	
18895	- LIGHT 1	48 24 29 N 122 39 24 W	**Fl G** 4s	60	6	SG on white cylindrical house on skeleton tower.	
	Cornet Bay						
18900	- Daybeacon 1					SW with black number on pile.	Private aid.
18905	- Daybeacon 2					SW with red number on pile.	Private aid.
18915	- Daybeacon 3					SW with black number on pile.	Private aid.
18920	- Daybeacon 4					SW with red number on pile.	Private aid.
18925	- Daybeacon 5					SW with black number on pile.	Private aid.
18930	- Daybeacon 6					SW with red number on pile.	Private aid.
18935	- Daybeacon 7					SW with black number on pile.	Private aid.
18940	- Daybeacon 8					SW with red number on pile.	Private aid.
	Guemes Channel						
18945	*- Lighted Buoy 2*	48 30 40 N 122 41 55 W	**Fl R** 2.5s		4	Red.	Ra ref.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
18948	ANACORTES FERRY BREAKWATER LIGHT	48 31 12 N 122 37 24 W	**Fl R** 4s	14		On breakwater.	Private aid.
18955	ANACORTES FERRY TERMINAL LIGHT A	48 30 30 N 122 40 30 W	**Fl Y** 10s	12		On dolphin.	Private aid.
18956	ANACORTES FERRY TERMINAL LIGHT B		**Fl Y** 10s	12		On dolphin.	Private aid.
18960	SHANNON POINT LIGHT	48 30 35 N 122 41 02 W	**Fl W** 4s	15	6	NB on dolphin.	HORN: 1 blast ev 30s (3s bl). Operates continuously. Ra ref.
18965	*- Lighted Buoy 3*	48 31 18 N 122 39 23 W	**Fl G** 2.5s		5	Green.	
18970	*- Lighted Buoy 4*	48 31 10 N 122 39 11 W	**Fl R** 4s		4	Red.	
18975	*- Lighted Buoy 5*	48 31 24 N 122 38 27 W	**Fl G** 4s		5	Green.	
18985	ANACORTES DOCK LIGHTS (2)	48 31 18 N 122 36 24 W	**F R**	10		On dock.	Private aids.
	Cap Sante Waterway						
18990	- Daybeacon 1 15 feet outside channel limit.	48 30 42 N 122 35 48 W				SG on pile.	Ra ref.
18995	- LIGHT 2 15 feet outside channel limit.	48 30 43 N 122 35 56 W	**Fl R** 2.5s	15	4	TR on dolphin.	
19000	- Daybeacon 3 15 feet outside channel limit.					SG on pile.	
19005	- Daybeacon 4					TR on dolphin.	
19010	- LIGHT 5	48 30 42 N 122 36 18 W	**Fl G** 4s	14	4	SG on dolphin.	
19015	- LIGHT 6		**Fl R** 4s	14	5	TR on dolphin.	
	Padilla Bay						
19017	VENDOVI ISLAND LIGHT 2	48 36 30 N 122 35 54 W	**Fl R** 6s	13	4	TR on platform.	Ra ref.
19018	WILLIAM POINT LIGHT 3	48 35 00 N 122 33 36 W	**Fl G** 6s	13	5	SG on tower.	
19020	*- Lighted Bell Buoy 4*	48 34 44 N 122 35 47 W	**Fl R** 4s		4	Red.	
19025	*- Lighted Gong Buoy 5*	48 33 32 N 122 34 28 W	**Fl G** 4s		4	Green.	
19030	HUCKLEBERRY ISLAND LIGHT 6	48 32 12 N 122 34 00 W	**Fl R** 2.5s	73	4	TR on platform.	Ra ref.
19035	SADDLEBAG ISLAND LIGHT 7	48 32 06 N 122 33 30 W	**Fl G** 2.5s	26	4	SG on platform.	Ra ref.
	Anacortes Harbor						
19040	Fidalgo Bay Shoal Buoy 2	48 30 36 N 122 35 07 W				Red nun.	
19045	*- Junction Lighted Buoy A*	48 30 41 N 122 35 38 W	**Fl (2+1) R** 6s		4	Red and green bands.	
19050	Anacortes Channel Buoy 3					Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
19055	ANACORTES CHANNEL LIGHT 4	48 30 30 N 122 36 00 W	**Fl R** 4s	13	3	TR on pile structure.	
19060	ANACORTES MARINA ENTRANCE LIGHT	48 30 06 N 122 36 00 W	**Fl R** 10s	11		On multi-pile structure.	Private aid.
19061	FIDALGO MARINA LIGHT 1	48 29 54 N 122 36 00 W	**F G**	6		On breakwater.	Private aid.
19062	FIDALGO MARINA LIGHT 2	48 29 54 N 122 36 00 W	**F R**	6		On breakwater.	Private aid.
19063	FIDALGO MARINA LIGHTS (2)	48 29 48 N 122 36 00 W	**F Y**	6		On breakwater.	Private aids.
19065	TEXACO OIL COMPANY WHARF LIGHTS (2)	48 30 36 N 122 34 36 W	**F R**	25		Mooring platform.	Private aids.
19070	TESORO NORTHWEST CO. WHARF LIGHT A	48 30 32 N 122 34 13 W	**F R**	18		On pier.	HORN: 1 blast ev 30s (2s bl). Private aid.
19072	TESORO NORTHWEST CO. WHARF LIGHT B	48 30 30 N 122 34 00 W	**F R**	16		On pier.	Private aid.
	Swinomish Channel North Entrance						
19075	- LIGHT 2	48 30 36 N 122 33 24 W	**Fl R** 4s	18	5	TR on dolphin.	Ra ref.
19077	- Buoy 3	48 30 35 N 122 33 07 W				Green can.	
19080	- Buoy 4					Red nun.	
19085	- LIGHT 6	48 29 58 N 122 32 54 W	**Fl R** 6s	15	4	TR on dolphin.	
19090	- Buoy 7	48 29 59 N 122 32 47 W				Green can.	
19093	- Buoy 9	48 29 42 N 122 32 30 W				Green can.	
19095	- Buoy 8	48 29 37 N 122 32 38 W				Red nun.	
19100	- Buoy 12	48 29 06 N 122 32 14 W				Red nun.	
19105	- Buoy 13	48 29 06 N 122 32 06 W				Green can.	
19115	- Buoy 19	48 28 42 N 122 31 48 W				Green can.	
19120	- LIGHT 18		**Fl R** 4s	18	4	TR on dolphin.	Ra ref.
19130	- Buoy 22	48 28 18 N 122 31 36 W				Red nun.	
19135	- Buoy 23	48 28 25 N 122 31 32 W				Green can.	
19136	- LIGHT 26		**Fl R** 4s	15	4	TR on pile.	Ra ref.
19138	- Buoy 27	48 28 03 N 122 31 17 W				Green can.	
19140	- Buoy 28	48 27 50 N 122 31 11 W				Red nun.	
19150	- Buoy 29	48 27 51 N 122 31 07 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
19155	- Buoy 30	48 27 42 N 122 31 06 W				Red nun.	
	Bellingham Channel						
19165	Yellow Bluff Reef Obstruction Daybeacon	48 31 54 N 122 39 24 W				NW on dolphin worded DANGER REEF.	Ra ref.
19170	*- Lighted Bell Buoy 4*	48 32 11 N 122 40 10 W	**Fl R** 4s		5	Red.	
19171	DEEPWATER BAY SOUTH FISH PEN LIGHTS (2)	48 33 12 N 122 41 00 W	**Fl Y** 6s			On steel salmon pen.	Private aids.
19172	SECRET HARBOR FISH PEN LIGHTS (2)	48 33 30 N 122 41 00 W	**Fl Y** 6s			On steel salmon pen.	Private aids.
19173	DEEPWATER BAY NORTH FISH PEN LIGHTS (2)	48 33 42 N 122 40 42 W	**Fl Y** 6s			On steel salmon pen.	Private aids.
19175	- LIGHT 5	48 34 00 N 122 40 06 W	**Fl G** 4s	16	5	SG on skeleton tower.	Higher intensity beam up and down channel.
19180	*- Lighted Buoy 6*	48 35 27 N 122 39 07 W	**Fl R** 4s		4	Red.	
19185	- LIGHT 7		**Fl G** 4s	32	4	SG on tower.	
19190	- Buoy 8	48 36 16 N 122 37 48 W				Red nun.	
19195	VENDOVI COVE LIGHT	48 36 53 N 122 36 40 W	**Fl Y** 4s	15		Steel tower.	Private aid.
19200	VITI ROCKS LIGHT	48 38 00 N 122 37 22 W	**Fl W** 2.5s	45	5	NW on steel tower worded DANGER ROCK.	
19205	*Viti Rocks Lighted Bell Buoy 9*	48 37 48 N 122 37 08 W	**Q G**		3	Green.	
19215	ELIZA ROCK JUNCTION LIGHT		**Fl (2+1) G** 6s	21	5	JG on house.	Higher intensity beam on 050°, 203°, and 350°.
	Bellingham Bay						
19220	*Post Point Lighted Bell Buoy 2*	48 42 49 N 122 31 45 W	**Fl R** 4s		5	Red.	
19223	FERRY PIER LIGHT	48 43 22 N 122 30 49 W	**F R**	12		On dolphin.	Private aid.
19225	Starr Rock Buoy 4 35 yards west of rock.					Red nun.	
19230	*Georgia Pacific Outfall Lighted Buoy*	48 44 00 N 122 30 54 W	**Fl Y** 10s			Orange and white bands.	Private aid.
19235	WHATCOM WATERWAY PIER LIGHT 2	48 44 39 N 122 29 45 W	**Fl R** 6s	16	5	On end of pier.	
19240	WHATCOM WATERWAY RANGE FRONT LIGHT	48 45 06 N 122 29 06 W	**Q G**	41		KRW on platform on building.	Visible 1.25° each side of rangeline.
19245	WHATCOM WATERWAY RANGE REAR LIGHT 393 yards, 045.2° from front light.		**Iso G** 6s	70		KRW on skeleton tower.	Visible 1.25° each side of rangeline.
19250	I. AND J. WATERWAY LIGHT 1	48 44 58 N 122 30 08 W	**Fl G** 2.5s	15	5	SG on pile.	
19256	I. and J. Waterway Buoy 2	48 45 02 N 122 29 57 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
19260	I. AND J. WATERWAY LIGHT 3	48 45 10 N 122 29 51 W	**Fl G** 4s	16	3	SG on riprap.	
19262	I and J Waterway Buoy 4	48 45 09 N 122 29 47 W				Red nun.	
19265	BELLINGHAM BREAKWATER ENTRANCE LIGHT 2	48 45 12 N 122 30 26 W	**Oc R** 4s	24	6	TR on steel tower.	HORN: 1 blast ev 15s (2s bl).
19270	BELLINGHAM BREAKWATER ENTRANCE LIGHT 1	48 45 13 N 122 30 26 W	**Fl G** 4s	17	6	SG on pile.	
19274	*Squalicum Creek Entrance Lighted Buoy 1*	48 45 18 N 122 31 00 W	**Fl G** 4s			Green.	
19275	*Squalicum Creek Entrance Lighted Buoy 2*	48 45 24 N 122 30 48 W	**Fl R** 4s		5	Red.	
19280	BELLINGHAM BREAKWATER NORTH ENTRANCE LIGHT 4	48 45 26 N 122 30 41 W	**Fl R** 6s	17	5	TR on pile.	
19281	SQUALICUM CREEK WATERWAY RANGE FRONT LIGHT	48 45 36 N 122 30 36 W	**Q G**	28		KRB on skeleton tower.	Private aid.
19282	SQUALICUM CREEK WATERWAY RANGE REAR LIGHT 170 yards, 037° from front light.		**Iso G** 6s	37		KRB on skeleton tower.	Private aid.
19285	*- Rocks Junction Lighted Buoy* Marks south edge of rocks.	48 40 25 N 122 35 28 W	**Fl (2+1) R** 6s		5	Red and green bands.	
	Hale Passage						
19290	Inati Bay Reef Buoy	48 40 28 N 122 37 13 W				White with orange bands worded DANGER ROCK.	
19295	LUMMI ISLAND LIGHT 3	48 41 30 N 122 38 42 W	**Fl G** 4s	16	5	SG on tower.	
19300	LUMMI ISLAND FERRY LANDING LIGHT	48 43 12 N 122 40 42 W	**Fl R** 4s	12			Private aid.
19305	Point Francis Shoal Buoy 4	48 41 41 N 122 38 16 W				Red nun.	
19310	*Lummi Point Lighted Buoy 5*	48 44 05 N 122 41 11 W	**Fl G** 4s		5	Green.	
19315	*Point Migley Lighted Buoy*	48 45 15 N 122 43 28 W	**Fl (2+1) R** 6s		3	Red and green bands.	
	Rosario Strait						
19320	*Lawson Reef Junction Lighted Bell Buoy*	48 24 03 N 122 42 58 W	**Fl (2+1) R** 6s		5	Red and green bands.	
19325	DAVIDSON ROCK LIGHT 1		**Fl G** 4s	15	6	SG on platform.	Higher intensity beam toward Burrows Island Light.
19330	*Lawson Reef Lighted Bell Buoy 2*	48 24 41 N 122 46 24 W	**Fl R** 2.5s		4	Red.	
19335	*Williamson Rocks Lighted Gong Buoy 4*	48 26 50 N 122 42 25 W	**Fl R** 4s		5	Red.	
19340	Kellett Ledge Buoy 3	48 27 02 N 122 47 31 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
19345	Dennis Shoal Buoy 6	48 27 28 N 122 42 59 W				Red nun.	
19350	**Burrows Island Light**	48 28 41 N 122 42 49 W	**Fl W** 6s	57	9	White square tower on building. 34	Emergency light Iso W 6s, operates at reduced intensity. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si).
19355	Burrows Bay Danger Rock Buoy Marks Submerged Rocks.	49 27 24 N 122 39 54 W				White can with orange bands; worded DANGER ROCKS.	
19360	SKYLINE MARINA LIGHT 1	48 29 18 N 122 40 36 W	**Fl G** 15s	13		On pile structure.	Private aid.
19365	SKYLINE MARINA LIGHT 2	48 29 18 N 122 40 36 W	**Fl R** 15s	13		On dolphin.	Private aid.
19370	LOPEZ PASS LIGHT 2	48 28 52 N 122 49 06 W	**Fl R** 4s	21	5	TR on house.	
19375	Mud Bay Daybeacon On reef.					NR on spindle.	
19377	*Hunter Bay Aquaculture Lighted Buoys (2)*	48 28 06 N 122 51 18 W	**Fl Y** 6s			Yellow cans.	Private aids.
19380	Ram Island Rock Daybeacon 4	48 28 24 N 122 50 12 W				TR on skeleton tower.	Ra ref.
19385	Center Island Reef Daybeacon	48 29 04 N 122 50 11 W				NW on spindle worded DANGER SUBMERGED ROCKS.	Ra ref.
19390	Center Island Reef Daybeacon 6	48 29 04 N 122 50 12 W				TR on pile.	Ra ref.
19395	BELLE ROCK SECTOR LIGHT	48 29 35 N 122 45 10 W	**Fl W** 2.5s **(R sector)**	22 20	W 5 R 10	NB on black cylindrical base.	Red from 173° to 177°. Covers 42 foot shoal. Higher intensity white beam up and down channel. Aid displays 2 separate lights, white over red.
19400	*Reef Point Junction Lighted Buoy*	48 31 44 N 122 43 33 W	**Fl (2+1) R** 6s		5	Red and green bands.	
19405	FAUNTLEROY POINT LIGHT		**Fl W** 4s	37	7	NB on skeleton tower.	
19409	*Lawson Rock Lighted Buoy 2*	48 31 48 N 122 47 05 W	**Fl R** 4s		4	Red.	
19410	Lawson Rock Danger Daybeacon	48 31 48 N 122 47 18 W				NW on pile worded DANGER ROCK.	Ra ref.
19415	BLAKELY ISLAND LIGHT 4	48 31 52 N 122 48 35 W	**Fl R** 6s	15	4	TR on pile.	
19420	Undertakers Reef Daybeacon 5	48 31 23 N 122 49 46 W				SG on spindle.	Ra ref.
19425	LEO REEF LIGHT		**Fl W** 4s	7	5	NB on black pyramidal base.	
19430	*Blakely Island Shoal Isolated Danger Lighted Buoy DS*	48 34 08 N 122 50 41 W	**Fl (2) W** 5s		5	Black and red bands with two black spherical topmarks.	
19435	UPRIGHT HEAD FERRY LANDING LIGHT	48 34 17 N 122 52 56 W	**Fl Y** 10s	12		On floating dolphin.	Private aid.
19440	SHOAL BAY AQUACULTURE LIGHT	48 33 36 N 122 52 24 W	**Fl Y** 6s			On aquaculture facility.	Private aid.
19445	Shag Rock Daybeacon	48 35 30 N 122 52 31 W				NW on spindle worded DANGER ROCKS.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
19450	PEAVINE PASS LIGHT 1	48 35 16 N 122 49 20 W	**Fl G** 4s	22	4	SG on skeleton tower.	
19455	BLACK ROCK LIGHT 9	48 32 48 N 122 45 54 W	**Fl G** 4s	10	4	SG on skeleton tower.	
19460	Peavine Pass Rocks Daybeacon	48 35 19 N 122 48 04 W				NR on spindle.	Ra ref.
19465	TIDE POINT LIGHT 12	48 35 06 N 122 44 28 W	**Fl R** 2.5s	15	4	TR on pile.	
19470	OBSTRUCTION PASS LIGHT		**Fl W** 4s	23	5	NR on white house.	
19475	*Lydia Shoal Lighted Gong Buoy 13*	48 35 58 N 122 46 45 W	**Q G**		4	Green.	
19480	Cypress Reef Daybeacon C	48 36 47 N 122 43 21 W				JR on pile.	
19485	*Buckeye Shoal Lighted Bell Buoy 14* Marks shoal west of Sinclair Island.		**Fl R** 6s		5	Red.	
19490	PEAPOD ROCKS LIGHT 15		**Fl G** 4s	35	5	SG on white octagonal house.	
19495	*- Lighted Bell Buoy 16*	48 38 27 N 122 42 53 W	**Q R**		4	Red.	
19500	*Boulder Reef Lighted Bell Buoy 2*	48 38 17 N 122 41 42 W	**Fl R** 4s		4	Red.	
19505	*Sinclair Island Lighted Bell Buoy 4*	48 38 17 N 122 40 05 W	**Fl R** 2.5s		5	Red.	
19510	LUMMI ROCKS LIGHT 16A	48 40 10 N 122 40 07 W	**Fl R** 6s	20	5	TR skeleton tower.	
19515	THE SISTERS LIGHT 17	48 41 40 N 122 45 25 W	**Fl G** 2.5s	40	4	SG on structure.	
19520	*- Traffic Lane Lighted Buoy C*	48 40 33 N 122 42 49 W	**Fl Y** 4s		6	Yellow.	RACON: N (**– •**).
19525	VILLAGE POINT LIGHT 18		**Fl R** 4s	24	5	TR on skeleton tower.	Higher intensity beam towards Rosario Strait and Boundary Bay. Obscured from 180° to 264°.
19530	PUFFIN ISLAND SHOAL LIGHT 19		**Fl G** 4s	20	5	SG on house on cylindrical structure.	
19535	*- Traffic Lane Separation Lighted Buoy CA*	48 45 18 N 122 46 31 W	**Fl Y** 4s		6	Yellow.	RACON: M (**– –**).
	San Juan Channel						
19540	ICEBERG POINT LIGHT 2	48 25 19 N 122 53 39 W	**Fl R** 4s	35	7	TR on white square concrete house.	HORN: 1 blast ev 30s (3s bl).
19545	Richardson Daybeacon	48 26 54 N 122 54 36 W				NR on white box.	
19550	Twin Rocks Daybeacon	48 26 46 N 122 54 44 W				NR on iron spindle.	
19555	CATTLE POINT LIGHT	48 27 02 N 122 57 48 W	**Fl W** 4s	94	7	White octagonal tower.	HORN: 1 blast ev 15s (2s bl).
	Fisherman Bay						
19560	- SECTOR LIGHT	48 31 29 N 122 55 09 W	**Fl W** 4s **(R sector)**	15	5	NR on pile structure.	Red from 150° to 076°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
19565	- Entrance Daybeacon 4					TR on pile.	
19570	- Channel Daybeacon 5					SG on pile.	
19575	- Channel Buoy 7	48 31 08 N 122 55 04 W				Green can.	
19580	- Channel Buoy 8	48 30 54 N 122 54 54 W				Red nun.	
	San Juan Channel						
19585	Flat Point Light 2	48 33 11 N 122 55 17 W	**Fl R** 2.5s	15	5	TR on pile.	
19590	TURN ROCK LIGHT 3	48 32 06 N 122 57 54 W	**Fl G** 4s	18	6	SG on cylindrical base.	Rock ledge bares at half tide.
19595	Minnesota Reef Daybeacon 1	48 32 12 N 122 59 18 W				SG on pile.	Ra ref.
19600	Brown Island Daybeacon 2					TR on multi-pile structure.	Ra ref.
	Friday Harbor						
19605	- PIER LIGHTS (2)	48 32 42 N 123 00 36 W	**Fl R** 5s	6		Pile.	Private aids.
19615	- NORTH BREAKWATER LIGHT 1	48 32 25 N 123 00 57 W	**Fl G** 4s	8	3	SG on pedestal.	
19620	- MARINA ENTRANCE LIGHT 1	48 32 23 N 123 00 54 W	**Fl G** 2.5s	8	3	SG on pile.	Displays Q Y during seaplane operations.
19625	- MARINA ENTRANCE LIGHT 2	48 32 24 N 123 00 52 W	**Fl R** 2.5s	8	3	TR on pile.	Displays Q Y during seaplane operations.
	San Juan Channel						
19630	*Reid Rock Lighted Bell Buoy*	48 32 56 N 122 59 22 W	**Fl (2+1) G** 6s		5	Green and red bands.	Rock has depth of 2½ fathoms over it.
19635	SHIRT TAIL REEF LIGHT 1	48 35 12 N 123 01 24 W	**Fl G** 4s	19	4	SG on skeleton tower.	
19640	CLIFF ISLAND LIGHT 3		**Fl G** 6s	15	5	SG on square house.	
19645	BIRD ROCKS LIGHT	48 35 52 N 123 00 53 W	**Fl W** 4s	15	5	NW on white platform on pile structure worded DANGER ROCK.	
19650	DEER HARBOR PIER LIGHT		**F R**	15		On pile.	Private aid.
19655	POLE PASS LIGHT 2	48 36 06 N 122 59 24 W	**Fl R** 4s	15	4	TR on skeleton tower.	
19660	WASP PASSAGE LIGHT 5		**Fl G** 4s	15	5	SG on pyramidal structure.	
19665	Blind Bay Rock Daybeacon	48 35 00 N 122 55 54 W				NW worded DANGER ROCK.	Private aid.
19670	Jones Island Rock Daybeacon	48 37 12 N 123 02 36 W				NW worded DANGER ROCKS.	
19672	- Buoy 4	48 35 21 N 123 02 05 W				Red nun.	
19675	GREEN POINT LIGHT	48 38 00 N 123 06 24 W	**Fl W** 4s	20	6	NB on skeleton tower.	
19680	Harbor Rock Daybeacon	48 37 47 N 122 58 41 W				NW on iron spindle worded DANGER ROCK.	Rock bares 6 feet at MLLW.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
	Haro Strait						
19685 16270	**Discovery Island Light** (C)	48 25 30 N 123 13 30 W	**Fl W** 5s	93	16	White circular tower. 35	HORN: 1 blast ev 60s (6s bl).
19690	*- Lighted Buoy VD* (C)	48 27 06 N 123 10 48 W	**Q(6)+L Fl W** 15s			Yellow and black.	RACON: R (• – •).
19695	**Lime Kiln Light**	48 31 00 N 123 09 12 W	**Fl W** 10s	55	17	Octagonal tower attached to fog signal building; 2 dwellings about 150 yards southeast. 38	Emergency light Iso W 6s. HORN: 1 blast ev 30s (3s bl).
19700	*Little Zero Rock Lighted Buoy V30* (C)	48 31 54 N 123 19 42 W	**Q R**			Red.	
19705	ZERO ROCK LIGHT (C)	48 31 24 N 123 17 24 W	**Fl W** 4s	28	7	White cylindrical tower with green band on top.	Ra ref.
19710	KELP REEFS LIGHT (C)	48 32 54 N 123 14 06 W	**Q W**	35	6	White tower.	
19715	D'ARCY ISLAND LIGHT (C)	48 33 54 N 123 17 00 W	**Fl R** 4s	26	6	White circular tower with red band at top.	
19720	KELLETT BLUFF LIGHT	48 35 18 N 123 12 06 W	**Fl W** 4s	80	7	NB on house.	
	Mosquito Pass						
19724	- Buoy 1	48 34 44 N 123 10 50 W				Green can.	
19725	- Daybeacon 2	48 35 00 N 123 10 18 W				TR on pile.	
19730	- Buoy 3					Green can.	
19735	- Daybeacon 4					TR on pile.	
19740	- Buoy 6					Red nun.	
	Haro Strait						
19745	PEARL ISLAND PIER LIGHTS (2)		**F R**	16		On dolphins.	Private aids.
19750	PEARL ISLAND LIGHT 1	48 37 00 N 123 10 12 W	**Fl G** 4s	15	4	SG on skeleton tower.	
19755	PEARL ISLAND DOCK LIGHT	48 37 02 N 123 09 39 W	**FY**	18		On pile.	Private aid.
19765	Spieden Channel Buoy 3	48 38 05 N 123 09 43 W				Green can.	
19770	Roche Harbor Junction Buoy	48 37 30 N 123 09 48 W				Red and green bands; nun.	Rock is marked by kelp, and has 2 fathoms over it.
19775	*Danger Shoal Lighted Horn Buoy* Southwest of shoal.	48 38 18 N 123 10 57 W	**Fl (2+1) G** 6s		5	Green and red bands.	HORN: 1 blast ev 30s (3s bl).
19780	TOM POINT LIGHT (C)	48 39 45 N 123 16 20 W	**Fl W** 4s **(G Sector)**	21	7	White circular tower with green band at top.	Green from 171° to 181°. Ra ref.
19785	ARACHNE REEF LIGHT (C)	48 41 06 N 123 17 30 W	**Fl (2+1) G** 6s	19		White circular tower with green band at top.	
19790	TURN POINT LIGHT	48 41 20 N 123 14 15 W	**Fl W** 2.5s	44	8	White concrete tower. 16	Light obscured from 260°30′ to 357°. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si).

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
19795	POINT FAIRFAX LIGHT (C)	48 42 00 N 123 17 48 W	**Fl (3) W** 12s 0.5s fl 2s ec. 0.5s fl 2s ec. 0.5s fl 6.5s ec.	29	7	White circular tower. 20	
	Boundary Pass						
19800	GOWLLAND POINT LIGHT (C)	48 44 12 N 123 11 00 W	**Fl W** 4s	35	7	White circular tower with green band at top.	
19805	SKIPJACK ISLAND LIGHT	48 43 58 N 123 02 21 W	**Fl W** 4s	18	7	NB on steel tower.	Obscured from 261° to 347°.
19810	**Saturna Island Light** (C)	48 47 00 N 123 02 42 W	**Fl W** 15s **(R sector)**	121	W 17 R 8	On red skeleton tower. 45	White light visible from 149° to 060°; red light visible from 156° to 211.5°. Emergency light.
19815	*- Shoal Isolated Danger Lighted Bell Buoy DB*	48 45 53 N 123 00 53 W	**Fl (2) W** 5s		6	Black and red bands with two balck spherical topmarks.	
19820	*Rosenfeld Rock Lighted Buoy U59* (C)	48 48 12 N 123 01 36 W	**Fl G** 4s			Green.	RACON: U (• • –).
19825	PATOS ISLAND LIGHT	48 47 20 N 122 58 17 W	**Fl W** 6s **(2 R sectors)**	52	W 9 R 6	White square tower on fog signal house. 38	Red from 011.5° to 059.5°, covers 6 fathom shoal. Red from 097° to 114°, covers Rosenfeld Rock. HORN: 1 blast ev 30s (3s bl).
19830	Sucia Island Buoy 1	48 45 47 N 122 55 10 W				Green can.	
19835	Sucia Island Buoy 2	48 45 44 N 122 55 09 W				Red nun.	
19840	PARKER REEF LIGHT		**Fl W** 4s	15	5	NR on pile structure.	Ra ref.
19845	Orcas Island North Shore Daybeacon	48 42 56 N 122 53 35 W				NW on pile worded DANGER SUBMERGED ROCKS.	Maintained from Mar. 15 to Oct. 15.
19855	Ewing Island Reef Daybeacon	48 45 41 N 122 52 35 W				NW on pile worded DANGER REEF.	Maintained from Mar. 15 to Oct. 15.
19860	Clements Reef Danger Buoy	48 45 46 N 122 52 07 W				White with orange bands; nun, and orange diamond worded DANGER REEF.	
19865	Clements Reef Buoy 2	48 46 40 N 122 53 30 W				Red nun.	Marks reef.
19870	*Alden Bank Lighted Bell Buoy B*	48 47 03 N 122 48 57 W	**Fl (2+1) R** 6s		5	Red and green bands.	
19875	Alden Bank Buoy 5	48 48 57 N 122 48 55 W				Green can.	
19880	SANDY POINT LIGHT 2	48 47 13 N 122 42 45 W	**Fl R** 4s	16	4	TR on pile.	
	Strait of Georgia						
19886	SANDY POINT LIGHT 3	48 47 17 N 122 42 43 W	**Fl G** 2.5s	15	4	SG on pile.	
19890	PHILLPS 66 PIER SOUTH LIGHT	48 49 29 N 122 43 10 W	**F R**	16		NW on dolphin.	HORN: 1 blast ev 30s (3s bl). Private aid.
19891	PHILLIPS 66 PIER NORTH LIGHT	48 49 33 N 122 43 08 W	**F R**	16		NW on dolphin.	Private aid.
19892	PHILLPS 66 PIER FOG SIGNAL	48 49 29 N 122 43 10 W					HORN: 1 blast ev 30s (3s bl). Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			WASHINGTON - Thirteenth District				
19895	INTALCO PIER LIGHTS (2)	48 50 36 N 122 43 12 W	**F R**	24		On pier.	HORN: 2 blast ev 15s (2s bl-2s si-2s bl-9s si). Private aids.
19900	BP CHERRY POINT LIGHT A	48 51 36 N 122 45 21 W	**F R**	28		On mooring dolphin.	Private aid.
19905	BP CHERRY POINT LIGHT B	48 51 42 N 122 45 34 W	**F R**	28		On mooring dolphin.	Private aid.
19910	*Alden Bank Lighted Gong Buoy A*		**Fl (2+1) R** 6s		5	Red and green bands.	
	Semiahmoo Bay						
19915	- Buoy 2	48 59 22 N 122 47 31 W				Red nun.	
19920	- LIGHT 4	48 59 32 N 122 47 02 W	**Fl R** 6s	15	4	TR on pile structure.	
19925	- Buoy 3	48 59 44 N 122 46 47 W				Green can.	
19930	BLAINE SMALL BOAT HARBOR LIGHT 2	48 59 27 N 122 45 54 W	**Fl R** 2.5s	22	4	TR on dolphin.	
19935	INTERNATIONAL BOUNDARY RANGE C FRONT LIGHT	49 00 08 N 122 46 55 W	**Q G**	37		Rectangular shaped orange daymark on gray skeleton tower.	Visible 4° each side of rangeline.
19940	INTERNATIONAL BOUNDARY RANGE C REAR LIGHT	49 00 06 N 122 45 24 W	**F G**	80		Rectangular shaped orange daymark on gray tower. 61	Visible 14° each side of rangeline.
	Point Roberts						
19945	*- Lighted Bell Buoy 4*	48 57 06 N 122 59 13 W	**Fl R** 4s		5	Red.	
19950	- MARINA LIGHT 1	48 58 24 N 123 03 53 W	**Fl G** 4s	15		On pile.	Private aid.
19955	- MARINA LIGHT 2	48 58 23 N 123 03 49 W	**Fl R** 4s	20		TR on breakwater.	Private aid.
19957	- Marina Daybeacon 3	48 58 26 N 123 03 51 W				SG on dolphin.	Private aid.
19960	- MARINA BREAKWATER LIGHT	48 58 26 N 123 03 44 W	**Fl Y** 10s	20		On breakwater.	Private aid.
19962	- Marina Warning Daybeacon	48 58 29 N 123 03 44 W				NW on pile.	Private aid.
19965	- Light	48 58 17 N 123 05 01 W	**Fl (2) W** 15s 0.1s fl 4.9s ec. 0.1s fl 9.9s ec.	30	15	NR on skeleton tower. 25	
19969	INTERNATIONAL BOUNDARY LIGHT A	49 00 07 N 123 06 44 W	**Q W**	25	6	Concrete structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	WASHINGTON - Thirteenth District						
	International Boundary						
	Boundary Ranges A, B, C (front and rear), and Obstruction Light are maintained by the International Boundary Commission, United States and Canada.						
19970	- RANGE A FRONT LIGHT	49 00 05 N 123 05 23 W	**F W** (G & R sectors)	180		Rectangular shaped orange daymark on gray skeleton tower.	Fixed Red from 087.5° to 088.5°; oscillating Red and White from 088.5° to 089.5°; fixed White from 089.5° to 090.5°; oscillating White and Green from 090.5° to 091.5°; fixed Green from 091.5° to 092.5°. Lighted throughout 24 hours.
19975	- RANGE A REAR LIGHT	49 00 06 N 123 04 00 W	**F W**	258		Rectangular shaped orange daymark on gray pile. On same structure as International Boundary Range B Rear Light.	Visible westward. F R aircraft warning light on top of tower. Lighted throughout 24 hours.
19980	- OBSTRUCTION LIGHT	49 00 06 N 123 01 12 W	**Fl Y** 4s	36		On rectangular block.	
19985	- RANGE B FRONT LIGHT	49 00 06 N 123 02 06 W	**F G**	65		Rectangular shaped orange daymark on gray skeleton tower.	Visible on range line only.
19990	- RANGE B REAR LIGHT	49 00 06 N 123 04 00 W	**F G**	258		Rectangular shaped orange daymark on gray pile. On same structure as International Boundary Range A Rear Light.	Visible eastward. F R aircraft warning light on top of tower.
	IDAHO - Thirteenth District						
	LAKE PEND OREILLE (Chart 18554)						
20118	*Navy Lighted Mooring Buoy B2*	48 05 32 N 116 28 46 W	**Q Y**			White can with orange markings.	Navy maintained.
20120	*Navy Lighted Mooring Buoy B3*	48 05 32 N 116 29 20 W	**Q Y**			White can with orange markings.	Navy maintained.
20122	*Navy Weather Lighted Buoy*	48 05 20 N 116 29 15 W	**Fl Y** 2s			Orange sphere.	Navy Maintained.
20124	Navy Hauldown Submerged Buoy	48 05 18 N 116 29 04 W				Yellow float.	Float submerges 100ft when tests are underway. Navy maintained.
20126	*Navy Lighted Mooring Buoy B1*	48 05 08 N 116 28 45 W	**Q Y**			White can with orange markings.	Navy maintained.
20128	*Navy Lighted Mooring Buoy B4*	48 05 07 N 116 29 20 W	**Q Y**			White can with orange markings.	Navy maintained.
20130	*Navy Hauldown Lighted Buoy*	48 04 53 N 116 31 36 W	**Fl Y** 2s			White can with orange markings.	Navy maintained.
20132	NAVY OUTPOST PIER LIGHT	48 04 52 N 116 31 43 W	**Fl Y** 2s			On pier.	Navy maintained.
20133	NAVY DEEP MOORING 2 LIGHT	48 03 38 N 116 30 03 W	**Fl Y** 2s			On float.	Navy maintained.
20138	Navy Hauldown 3 Submerged Buoy	48 01 45 N 116 30 08 W					Buoy is 50ft below waters surface. Navy maintained.
20140	NAVY OUTBOARD HAULDOWN 3 LIGHT	48 01 40 N 116 30 35 W	**Fl Y** 2s			On orange and white float.	Navy maintained.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			IDAHO - Thirteenth District				
20142	NAVY INBOARD HAULDOWN 3 LIGHT	48 01 35 N 116 31 04 W	**Fl Y** 2s			On orange and white float.	Navy maintained.
20144	NAVY WIGWAM PIER LIGHT	48 01 31 N 116 31 27 W	**Fl Y** 2s	10		On pier.	Navy maintained.
20146	NAVY DEEP MOORING 1 LIGHT	48 01 20 N 116 29 45 W	**Fl Y** 2s			On float.	Navy maintained.
20160	NAVY BARGE LIGHT B	47 58 47 N 116 32 06 W	**Fl Y** 2s			On barge.	Navy maintained.
20162	NAVY BARGE LIGHT A	47 58 48 N 116 32 06 W	**Fl Y** 2s			On barge.	Navy maintained.
20164	NAVY TRANSFORMER FLOAT LIGHT B	47 58 47 N 116 32 08 W	**Fl Y** 2s			On barge.	Navy maintained.
20166	NAVY TRANSFORMER FLOAT LIGHT A	47 58 47 N 116 32 10 W	**Fl Y** 2s			On barge.	Navy maintained.
20168	NAVY HARBOR ENTRANCE LIGHT 2	47 58 43 N 116 33 31 W	**Fl R** 2s	10		On pile.	Navy maintained.
20170	NAVY HARBOR ENTRANCE LIGHT 1	47 58 42 N 116 33 30 W	**Fl G** 2s	10		On pile.	Navy maintained.
			MONTANA - Thirteenth District				
	Missouri River						
	Fort Peck Lake						
20230	- LIGHT A		**Fl W** 2.5s	20	6	NB on platform.	
20240	BIG DRY CREEK LIGHT B		**Fl W** 4s	30	6	NB on platform.	
20245	BIG DRY CREEK LIGHT C		**Fl W** 6s	22	6	NB on platform.	
20270	- LIGHT D		**Fl W** 4s	30	6	NB on platform.	
20275	- LIGHT E		**Fl W** 6s	25	6	NB on platform.	
20280	- LIGHT F		**Fl W** 6s	25	6	NB on platform.	
20285	- LIGHT G		**Fl W** 2.5s	25	6	NB on platform.	
20290	- LIGHT H		**Fl W** 6s	50	6	NB on platform.	
20295	- LIGHT I	47 40 42 N 106 59 14 W	**Fl W** 6s	20	6	NB on platform.	
20300	- LIGHT J		**Fl W** 4s	16	6	NB on platform.	
20305	- LIGHT K		**Fl W** 2.5s	25	6	NB on platform.	
20315	- LIGHT L		**Fl W** 6s	20	6	NB on platform.	
			BRITISH COLUMBIA				
	STRAIT OF GEORGIA AND STRAIT OF JUAN DE FUCA (Chart 18400)						
20320	GANGES HARBOR LIGHT (C)	48 50 12 N 123 27 12 W	**Fl R** 4s	27		White circular tower, red band at top.	
20325	PORTLOCK POINT LIGHT (C)	48 49 42 N 123 21 00 W	**Q W**	51	7	White square tower.	Year round.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			BRITISH COLUMBIA				
20330	CONCONI REEF LIGHT (C)	48 49 30 N 123 17 30 W	**Q W**	20	5	White circular tower with red band at top.	
20335	PEILE POINT LIGHT (C)	48 51 00 N 123 24 18 W	**Fl W** 4s	25	7	White circular tower.	
20340	*Ben Mohr Rock Lighted Buoy UK* (C)	48 51 36 N 123 23 30 W	**Fl (2+1) R** 6s			Red and green bands.	
20345	PHILLIMORE POINT LIGHT (C)	48 52 18 N 123 23 24 W	**Q R**	24		White circular tower, red band at top.	
20350	ENTERPRISE REEF LIGHT (C)	48 50 42 N 123 20 48 W	**Q R** **F W R (sectors)**	19 12		White circular tower with red band at top.	White 107.5° to 110°, Red 110° to 121°, White 121° to 123.5°. Ra ref.
20355	HELEN POINT LIGHT (C)	48 51 30 N 123 20 36 W	**Q W**	23	6	White circular tower with red band at top.	
20360	GALIANO LIGHT (C)	48 51 42 N 123 20 54 W	**Q G**	21	5	White circular tower with green band at top.	Ra ref.
20365	MARY ANNE POINT LIGHT (C)	48 51 42 N 123 18 42 W	**Q W**	25	6	White circular tower with green band at top.	Ra ref.
20370	**Active Pass Light** (C)	48 52 24 N 123 17 24 W	**F Fl W** 10s	57	15	White circular tower. 35	Emergency light.
20375	*Gossip Shoals Lighted Bell Buoy U47* (C)	48 53 06 N 123 18 18 W	**Fl G** 4s			Green.	
20380	NORTH REEF LIGHT (C)	48 54 54 N 123 37 30 W	**Fl (3) W** 12s 0.5s fl 2s ec. 0.5s fl 2s ec. 0.5s fl 6.5s ec.	22	7	White circular tower.	
20385	BARE POINT LIGHT (C)	48 55 48 N 123 42 18 W	**Fl G** 4s	31	5	White circular tower with green band at top.	
20390	ALARM ROCK LIGHT (C)	48 57 30 N 123 40 30 W	**Fl (2) W** 6s	17	6	White circular tower.	Ra ref.
20395	PREEDY HARBOR LIGHT (C)	48 58 06 N 123 41 00 W	**Q R**	17		White circular tower with red band at top.	Ra ref.
20400	COFFIN ISLAND LIGHT (C)	48 59 12 N 123 45 06 W	**Fl W** 4s	19	6	White circular tower with green band at top.	Ra ref.
20405	SOUTHEY POINT LIGHT (C)	48 56 48 N 123 35 42 W	**Q W**	20	6	White circular tower.	
20410	GRAPPLER ROCK LIGHT (C)	48 56 24 N 123 36 06 W	**Fl R** 4s	20		White circular tower, red band at top.	
20415	*Panther Point Lighted Buoy U44* (C)	48 55 48 N 123 32 24 W	**Fl R** 4s			Red.	Ra ref.
20420	WALKER ROCK LIGHT (C)	48 55 24 N 123 29 36 W	**Fl (3) W** 12s 0.5s fl 2s ec. 0.5s fl 2s ec. 0.5s fl 6.5s ec.	24	6	White circular tower.	Ra ref.
			(G, W & R Sectors)	23			Green sector 082° to 088°, white sector 088° to 092°, red sector 092° to 099°.
20425	*Victoria Shoal Lighted Buoy U43* (C)	48 55 12 N 123 30 54 W	**Fl G** 4s			Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			BRITISH COLUMBIA				
20430	*Governor Rock Lighted Buoy U45* (C)	48 54 48 N 123 29 48 W	**Fl G** 4s			Green.	
20435	PORLIER PASS RANGE FRONT LIGHT (C)	49 00 48 N 123 35 06 W	**F Y**	22		White circular tower. 13	HORN: 1 blast ev 30s (3s bl).
20440	PORLIER PASS RANGE REAR LIGHT 487 yards, 196.1° from front light. (C)		**F Y**	34		White square tower.	
20445	*Porlier Pass Lighted Bell Buoy U41* *(C)*	49 01 36 N 123 34 54 W	**Fl G** 4s			Green.	
20450	DANGER REEFS LIGHT (C)	49 03 18 N 123 42 54 W	**Q W**	22	5	White circular tower.	When passing southward, lights should be given a berth of at least one half mile. Ra ref.
20455	JOAN POINT LIGHT (C)	49 08 12 N 123 49 00 W	**Q W**	29	5	White circular tower with green band at top.	
20460	**Gallows Point Light (C)**	49 10 12 N 123 55 06 W	**Iso W** 2s	24	11	White circular tower with red band at top. 15	
20465	*Canoe Pass Lighted Bell Buoy T14* (C)	49 02 18 N 123 15 24 W	**Fl R** 4s			Red.	RACON: K (-•-).
20470	**Roberts Bank Light (C)**	49 05 18 N 123 18 36 W	**Fl W** 5s	36	10	White circular tower with red band at top and a concrete building on 8-piles.	RACON: N (-•).
20475	*Roberts Bank Cautionary Lighted Buoy TA* (C)	49 04 24 N 123 22 48 W	**Fl Y** 4s			Yellow.	RACON: O (---).
20480	**Sand Heads Light** (C)	49 06 24 N 123 18 12 W	**F Fl R** 5s	52	12	Fluorescent orange square tower on white rectangular building.	Emergency light.
20485	*Sand Heads Lighted Bell Buoy S1* (C)	49 06 12 N 123 18 36 W	**Fl G** 4s			Green.	
20490	WESTERLY LIGHT (C)	49 15 30 N 123 16 42 W	**Fl (3) W** 12s 0.5s fl 2s ec. 0.5s fl 2s ec. 0.5s fl 6.5s ec.	26	9	White circular tower.	
20495	*Point Grey Lighted Bell Buoy Q62* (C)	49 17 24 N 123 15 54 W	**Q R**			Red.	
20500	**Point Atkinson Light** (C)	49 19 49 N 123 15 53 W	**Fl (2) W** 5s 0.25s fl 0.75s ec. 0.25s fl 3.75s ec.	108	15	White hexagonal tower, with buttresses.	Emergency light.
20505	*Vancouver Approach Cautionary Lighted Buoy QA* *(C)*	49 16 36 N 123 19 12 W	**Fl Y** 4s			Yellow.	RACON: G (– – •).
20510	POINT COWAN LIGHT (C)	49 20 06 N 123 21 36 W	**Q W**	67	7	White circular tower.	
20515	CAPE ROGER CURTIS LIGHT (C)	49 20 24 N 123 26 00 W	**Fl (3) W** 12s 0.5s fl 2s ec. 0.5s fl 2s ec. 0.5s fl 6.5s ec.	36	6	White circular tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			BRITISH COLUMBIA				
20520	POPHAM ISLAND LIGHT (C)	49 21 48 N 123 29 30 W	**Fl R** 4s	41		White tower with red band at top.	
20525	THRASHER ROCK LIGHT (C)	49 09 00 N 123 38 24 W	**Fl (3) W** 12s 0.5s fl 2s ec. 0.5s fl 2s ec. 0.5s fl 6.5s ec.	36		White circular tower with green band at top.	RACON: X (**–** • • **–**). Ra Ref.
20530	*Gabriola Reefs Lighted Buoy UM* (C)	49 07 42 N 123 39 18 W	**Fl (2+1) G** 6s			Green and red bands.	
20535	TUGBOAT ISLAND LIGHT (C)	49 08 54 N 123 41 00 W	**Fl W** 4s	20	6	White circular tower.	
20540	**Entrance Island Light** (C)	49 12 36 N 123 48 30 W	**Fl W** 5s	62	15	White circular tower. 35	
	Chatham Sound						
21770	**Lucy Islands Light** (C)	54 17 45 N 130 36 32 W	**Fl R** 6s	71	12	White octagonal tower.	Visible from 094.5° to 351.5°. Emergency light.
21775	*Tugwell Reef Lighted Bell Buoy D61* (C)		**Fl G**			Green.	
21780	SHRUB ISLAND LIGHT (C)	54 19 48 N 130 27 36 W	**Q R**	18		White circular tower, red band at top.	
21785	RYAN POINT REEF LIGHT (C)	54 21 36 N 130 29 54 W	**Fl W** 6s	15		On skeleton tower.	Visible from 023° to 177°.
21790	*Hodgson Reefs Lighted Whistle Buoy D84* (C)		**Fl R**			Red.	
21795	SLIPPERY ROCK LIGHT (C)	54 24 00 N 130 29 42 W	**Fl (3) W** 12s 0.5s fl 2s ec. 0.5s fl 2s ec. 0.5s fl 6.5s ec.	22		White circular tower.	
21800	*Tree Bluff Lighted Bell Buoy D86* (C)	54 25 48 N 130 30 48 W	**Fl R**			Red.	
21805	WHITESAND ISLAND LIGHT (C)	54 30 48 N 130 44 48 W	**Fl W** 4s	22		White skeleton tower.	
21810	BIRNIE ISLAND LIGHT (C)		**Fl W** 4s	28		White mast.	
21815	POINTER ROCKS LIGHT (C)		**Fl W** 6s	21		White circular tower.	
21820	**Green Island Light** (C)	54 34 06 N 130 42 24 W	**Fl W** 5s	63	13	White tower. 35	Emergency light. Year round. Operates at night only. Horn points 239°. HORN: 1 blast ev 27s (3s bl).
21825	HOLLIDAY ISLAND LIGHT (C)	54 37 24 N 130 45 30 W	**Fl W** 6s	21	5	White slatted daymark.	Visible from 109° to 354°.
21830	JACINTO POINT LIGHT (C)	54 34 48 N 131 04 30 W	**Fl W** 6s	35	5	Skeleton tower.	

Section 15

Alaska
Dixon Entrance, Tongass Narrows, Behm Canal, Clarence Strait

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	HECATE STRAIT TO ETOLIN ISLAND (Chart 17420)						
	Dixon Entrance						
21835	LORD ROCK LIGHT	54 43 33 N 130 49 13 W	**Fl W** 4s	38	7	NR on skeleton tower.	
21840	TREE POINT LIGHT	54 48 10 N 130 56 02 W	**Fl W** 6s	86	9	White square tower on building.	Obscured from 158° to 318°.
21841	Stone Rock Bay Coast Guard Mooring Buoy	54 44 22 N 132 00 26 W				White sphere with blue stripe.	
21845	BARREN ISLAND LIGHT	54 44 38 N 131 21 03 W	**Fl W** 4s	85	7	NR on spindle.	
21850	CAPE CHACON LIGHT	54 41 26 N 132 01 01 W	**Fl W** 2.5s	50	6	NR on frame.	Obscured from 112° to 226.5°.
21855	POINT MARSH LIGHT	54 42 42 N 132 17 43 W	**Fl W** 4s	74	6	NR on skeleton tower.	Obscured from 127° to 265°.
	Portland Inlet						
21860	LIZARD POINT LIGHT (C)	54 50 00 N 130 16 30 W	**Fl W** 6s	24		White circular tower.	
21865	RAMSDEN POINT LIGHT (C)	54 59 00 N 130 06 12 W	**Fl (3) W** 12s	27		Orange ball daymark on pole.	Obscured from 117.5° to 260°.
	Pearse Canal						
21870	- ISLAND LIGHT (C)	54 47 06 N 130 36 30 W	**Fl W** 4s	18		White square daymarks on E., S. and W. sides of square skeleton tower.	
	Portland Canal						
21875	REEF ISLAND LIGHT	55 04 44 N 130 12 11 W	**Fl W** 4s	19	6	NR on spindle.	Higher intensity beam up Portland Canal, higher intensity beam down Pearse Canal. Obscured from 020.5° to 197.5°.
21880	HATTIE ISLAND LIGHT (C)	55 17 12 N 129 58 24 W	**Fl W** 6s	21	5	Orange circular slatwork daymark on pole.	Visible from 171° to 336°.
21890	Hyder Harbor Entrance Buoy 1	55 54 18 N 130 00 36 W				Green can.	
21895	Salmon River Shoal Buoy 3	55 54 27 N 130 00 20 W				Green can.	
21900	STEWART LIGHT (C)	55 54 42 N 129 59 24 W	**Fl (3) W** 12s 0.5s fl 2s ec. 0.5s fl 2s ec. 0.5s fl 6.5s ec.	12		Square skeleton tower.	
21905	STEWART DOLPHIN WEST LIGHT (C)	55 54 48 N 130 00 06 W	**Fl (3) G** 12s 0.5s fl 2s ec. 0.5s fl 2s ec. 0.5s fl 6.5s ec.	23		Eight pile on dolphin.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	Nakat Bay						
21910	Tongass Reef Daybeacon	54 47 13 N 130 44 40 W				NR on skeleton tower.	
21915	BOAT ROCK LIGHT	54 46 49 N 130 47 58 W	**Fl W** 2.5s	46	6	NR on skeleton tower.	Obscured from 049° to 210°.
	Revillagigedo Channel						
21920	EAST ISLAND LIGHT	54 52 14 N 131 11 45 W	**Fl W** 2.5s	43	7	NR on skeleton tower.	Obscured from 014° to 184°.
21925	FOGGY POINT LIGHT	54 55 26 N 130 58 39 W	**Fl W** 4s	17	6	NR on skeleton tower.	
21930	BLACK ROCK LIGHT	55 01 25 N 131 03 35 W	**Fl W** 6s	55	6	NR on cylindrical house on pyramidal skeleton tower.	
21935	SLATE ISLANDS LIGHT	55 05 17 N 131 03 10 W	**Fl W** 4s	33	5	NR on spindle.	Obscured from 121° to 247°.
21940	MARY ISLAND LIGHT	55 05 57 N 131 10 57 W	**Fl W** 6s	76	6	On white square tower on white building.	Obscured from 341° to 150°.
21945	TWIN ISLANDS LIGHT TI	55 08 38 N 131 13 00 W	**Fl G** 6s	19	5	SG on skeleton tower.	Obscured from 324° to 081°.
21950	HOG ROCKS LIGHT	55 10 41 N 131 16 59 W	**Fl W** 4s	23	7	NR on concrete caisson.	
21955	ANGLE POINT LIGHT	55 14 19 N 131 25 37 W	**Fl W** 6s	24	6	NR on skeleton tower.	Obscured from 132° to 288°, high intensity beam toward bearing of 119°.
21960	Mastic Rock Daybeacon	55 15 29 N 131 24 03 W				NR on pile.	
21965	SPIRE ISLAND REEF LIGHT SI	55 16 05 N 131 29 59 W	**Fl G** 4s	30	4	SG on square truncated concrete pyramid.	
21970	CUTTER ROCKS LIGHT CR	55 17 18 N 131 31 30 W	**Fl (2+1) R** 6s	11	3	JR on skeleton tower.	
21971	Hole-In-The Wall Breakwater Markers (2)						Private aid.
21973	Mountain Point Daybeacon 2	55 17 36 N 131 32 35 W				TR on skeleton tower.	
21975	MOUNTAIN POINT LIGHT	55 17 37 N 131 32 55 W	**Fl W** 6s	29	6	NR on skeleton tower.	Obscured from 117° to 282°.
21980	*Potter Rock Lighted Bell Buoy*	55 18 06 N 131 34 40 W	**Fl (2+1) R** 6s		4	Red and green bands.	
	Felice Strait						
21985	*Indian Rock Lighted Buoy 6*	55 01 48 N 131 20 48 W	**Fl R** 4s		3	Red.	
21990	SNIPE ISLAND LIGHT 5	55 00 14 N 131 23 21 W	**Fl G** 6s	20	4	SG on skeleton tower.	
21995	AJAX REEF LIGHT 3	55 00 06 N 131 27 42 W	**Fl G** 4s	31	4	SG on skeleton tower.	
22000	HARRIS ISLAND LIGHT 2	55 00 14 N 131 32 07 W	**Fl R** 6s	16	4	TR on skeleton tower.	Obscured from 294° to 083°.
22005	POINT DAVIDSON LIGHT	54 59 40 N 131 36 51 W	**Fl W** 6s	33	6	NR on spindle.	Obscured from 138° to 250°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	Tamgas Harbor						
22010	-ENTRANCE LIGHT	55 01 18 N 131 30 48 W	**Fl W** 4s	30	6	NR on skeleton tower.	
22015	- Buoy 1	55 02 03 N 131 31 16 W				Green can.	
	Nichols Passage						
22020	*Hid Reef Lighted Whistle Buoy 2*	55 04 08 N 131 40 31 W	**Fl R** 4s		4	Red.	
	West Channel						
22025	Point McCartey Buoy 3	55 06 43 N 131 41 50 W				Green can.	
22030	POINT McCARTEY LIGHT	55 06 48 N 131 42 24 W	**Fl W** 6s	44	5	NR on skeleton tower.	Obscured from 080° to 090°, and from 113° to 197°.
22035	*- Lighted Bell Buoy 4*	55 08 47 N 131 39 42 W	**Fl R** 2.5s		4	Red.	
	East Channel						
22040	- Daybeacon 2	55 09 17 N 131 36 22 W				TR on spindle.	
22045	Kelp Rocks Buoy 1	55 09 29 N 131 37 56 W				Green can.	
22050	WARBURTON ISLAND LIGHT	55 07 56 N 131 38 01 W	**Fl W** 4s	35	5	NR on skeleton tower.	Obscured from 063° to 189°.
22055	GULL ISLAND LIGHT GI	55 08 19 N 131 36 21 W	**Fl (2+1) R** 6s	20	5	JR on spindle.	
22060	DRIEST POINT LIGHT 4	55 10 35 N 131 36 23 W	**Fl R** 6s	29	4	TR on spindle.	Obscured from 177° to 328°.
	Port Chester						
22065	METLAKATLA BOAT HARBOR LIGHT 2	55 07 52 N 131 35 08 W	**Fl R** 2.5s	20	4	TR on spindle.	
22070	Metlakatla Inner Harbor Daybeacon 3	55 07 51 N 131 35 07 W				SG on pile.	
22075	Metlakatla Inner Harbor Daybeacon 5	55 07 50 N 131 35 10 W				SG on pile.	
22080	Metlakatla Inner Harbor Daybeacon 7	55 07 48 N 131 35 09 W				SG on pile.	
22085	VILLAGE POINT LIGHT 4	55 07 53 N 131 34 38 W	**Fl R** 4s	40	3	TR on skeleton tower.	
22090	METLAKATLA BREAKWATER LIGHT 1	55 07 42 N 131 34 12 W	**Fl G** 4s	10	4	SG on skeleton tower, concrete base.	
22100	SCRUB ISLAND LIGHT 5	55 08 15 N 131 34 29 W	**Fl G** 6s	10	4	SG on spindle.	
22102	HUB ROCK LIGHT	55 08 20 N 131 33 07 W	**Fl W** 2.5s	20	5	NR on tower.	
22105	SCRUB ISLAND LIGHT 7	55 08 32 N 131 33 57 W	**Fl G** 2.5s	10	4	SG on spindle.	
22107	MORSE ROCK LIGHT 8	55 09 09 N 131 34 14 W	**Fl R** 4s	10	4	TR on pile.	
22110	*Lively Rock Lighted Buoy 9*	55 09 24 N 131 35 12 W	**Fl G** 4s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	Nichols Passage						
22115	Bailey Rock Daybeacon 2	55 15 26 N 131 36 04 W				TR on spindle.	
22120	BLANK ISLAND LIGHT	55 15 59 N 131 38 23 W	**Fl W** 2.5s	37	6	NR on skeleton tower.	Obscured from 042° to 197.5°.
22125	WALDEN ROCK LIGHT 6	55 16 16 N 131 36 44 W	**Fl R** 6s	20	4	TR on pile.	
	Tongass Narrows						
22130	*- West Channel Lighted Buoy 2*	55 18 01 N 131 36 21 W	**Fl R** 2.5s		3	Red.	
22135	- WEST CHANNEL LIGHT 4	55 19 08 N 131 38 35 W	**Fl R** 4s	18	5	TR on skeleton tower.	Obscured from 126° to 315°.
22140	*- West Channel Lighted Buoy 5*	55 19 09 N 131 38 53 W	**Fl G** 4s		3	Green.	
22142	Tongass Narrows East Channel Regulatory Buoy	55 19 22 N 131 36 41 W				White with orange bands labeled "7 KTS".	
22145	- East Channel Entrance Buoy 2	55 18 34 N 131 35 15 W				Red nun.	
22147	SAXMAN BREAKWATER LIGHT	55 18 53 N 131 35 46 W	**F R**	15		On post.	Private aid.
22150	*California Rock Lighted Buoy 3*	55 18 54 N 131 36 11 W	**Fl G** 4s		4	Green.	
22155	*Idaho Rock Lighted Buoy 4*	55 19 01 N 131 36 07 W	**Fl R** 4s		4	Red.	
22156	Tongass Narrows West Channel Regulatory Buoy	55 19 31 N 131 39 13 W				White with orange bands labeled "7 KTS".	
22158	COAST GUARD STATION LIGHT	55 19 30 N 131 37 18 W	**Fl W** 4s	4		NR on skeleton tower.	
22165	THOMAS BASIN ENTRANCE LIGHT 2	55 20 18 N 131 38 33 W	**Fl R** 2.5s	28	4	TR on steel tower.	
22175	*- East Channel Lighted Buoy 4A*	55 20 22 N 131 39 00 W	**Fl R** 4s		4	Red.	Marks 4 fathom shoal.
22190	*Pennock Island Reef Lighted Buoy PR*	55 20 18 N 131 40 05 W	**Fl (2+1) G** 6s		3	Green and red bands.	
22195	*- Wreck Lighted Buoy WR6*	55 20 42 N 131 40 20 W	**Q R**		3	Red.	Marks sunken barge.
	Bar Harbor						
22200	- SOUTH ENTRANCE LIGHT 2S	55 20 52 N 131 40 42 W	**Fl R** 4s	11	4	TR on skeleton tower on concrete base.	
22205	- South Entrance Daybeacon 3S	55 20 54 N 131 40 45 W				SG on skeleton tower on concrete base.	
22210	- ENTRANCE LIGHT 2	55 20 54 N 131 41 06 W	**Fl R** 2.5s	8	4	TR on skeleton tower.	
22215	- Entrance Daybeacon 3	55 20 00 N 131 41 07 W				SG on skeleton tower.	
22220	- NORTH ENTRANCE LIGHT 2N	55 21 05 N 131 41 21 W	**Fl R** 6s	8	4	TR on caisson.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	Tongass Narrows						
22225	EAST CLUMP LIGHT 7	55 20 42 N 131 41 18 W	**Fl G** 6s	15	5	SG on square frame.	
22230	- Buoy 9	55 21 51 N 131 43 13 W				Green can.	
22235	MARINE HIGHWAY WHARF LIGHTS (2)		**Fl R** 4s	13	3	On boxes on concrete wharf.	Private aids.
22240	*- Lighted Buoy 10*	55 22 21 N 131 43 36 W	**Fl R** 2.5s		4	Red.	
22245	LEWIS REEF LIGHT 11	55 22 28 N 131 44 19 W	**Fl G** 2.5s	15	5	SG on concrete pyramid.	
22250	Peninsula Point Reef Buoy 2	55 23 03 N 131 44 28 W				Red nun.	
22255	CHANNEL ISLAND LIGHT 14	55 23 41 N 131 45 53 W	**Fl R** 4s	24	5	TR on skeleton tower on concrete base.	Obscured from 238° to 268°.
22260	*Ohio Rock Lighted Buoy OR*	55 23 47 N 131 46 20 W	**Fl (2+1) R** 6s		4	Red and green bands.	
22265	REFUGE COVE ENTRANCE LIGHT 2	55 24 04 N 131 45 00 W	**Fl R** 6s	15	4	TR on skeleton tower.	
22270	Refuge Cove Daybeacon 3	55 24 07 N 131 45 04 W				SG on pile.	
22275	Refuge Cove Daybeacon 5	55 24 15 N 131 44 50 W				SG on spindle.	
22280	ROSA REEF LIGHT 15	55 24 48 N 131 48 09 W	**Fl G** 6s	24	6	SG on caisson.	
22285	POND REEF LIGHT 16	55 26 14 N 131 48 54 W	**Fl R** 2.5s	13	4	TR on skeleton tower.	
22290	Vallenar Point Buoy 17	55 25 49 N 131 50 28 W				Green can.	
22295	VALLENAR ROCK LIGHT	55 25 52 N 131 51 46 W	**Fl W** 2.5s	18	6	NR on spindle.	
22300	GUARD ISLANDS LIGHT	55 26 45 N 131 52 52 W	**Fl W** 10s	74	17	White square tower on rectangular building.	Emergency light (Fl W 10s) of reduced intensity when main light is extinguished.
	Behm Canal						
22305	CLOVER PASSAGE ENTRANCE LIGHT	55 28 43 N 131 48 47 W	**Fl W** 6s	20	6	NR on skeleton tower.	Obscured from 102° to 230°.
22310	Clover Passage Daybeacon CP	55 28 34 N 131 47 58 W				TR on pile.	
22315	Knudson Cove Daybeacon	55 28 21 N 131 47 48 W				NR on pile.	
22320	Knudson Cove Floating Dock Daybeacon	55 28 24 N 131 47 42 W				SG on breakwater.	Private aid.
22325	Hump Island Daybeacon	55 31 03 N 131 45 21 W				NR on skeleton tower.	
22327	BEHM CANAL RANGE FRONT LIGHT	55 32 10 N 131 49 57 W	**Fl W** 2.5s	30	7	KRW and NR on skeleton tower.	
22328	Behm Canal Range Rear Daybeacon 1,600 yards, 212° from front light.	55 31 31 N 131 50 28 W		60		KRW on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
22330	GRANT ISLAND LIGHT	55 33 16 N 131 43 44 W	**Fl W** 6s	18	7	NR on skeleton tower.	
22335	HELM BAY LIGHT	55 34 50 N 131 55 43 W	**Fl W** 4s	14	7	NR on skeleton tower.	
22337	POINT FRANCIS LIGHT	55 39 49 N 131 49 31 W	**Fl W** 2.5s	32	7	NR on skeleton tower.	
22340	BUSHY POINT LIGHT	55 43 52 N 131 43 56 W	**Fl W** 4s	18	6	NR on skeleton tower.	
22345	BLUFF POINT LIGHT	55 53 03 N 131 44 46 W	**Fl W** 6s	12	6	NR on skeleton tower.	
22350	SNIPE POINT LIGHT	55 55 32 N 131 36 54 W	**Fl W** 2.5s	18	5	NR on skeleton tower.	Higher intensity down Behm Canal and Hassler Pass.
	Clarence Strait						
22360	McLEAN POINT LIGHT	54 47 30 N 131 57 24 W	**Fl W** 4s	58	5	NR on skeleton tower.	Obscured from 012° to 165.5°.
22365	MOIRA ROCK LIGHT	55 04 58 N 131 59 54 W	**Fl W** 4s	40	5	NR on skeleton tower.	
22370	SKIN ISLAND LIGHT	55 18 05 N 132 04 22 W	**Fl W** 4s	33	6	NR on skeleton tower.	Obscured from 006° to 152°.
22375	HIGH ISLAND LIGHT	55 24 05 N 132 09 54 W	**Fl W** 6s	40	6	NR on skeleton tower.	Obscured from 330° to 132°.
	Kasaan Bay						
22380	SKOWL POINT LIGHT	55 25 39 N 132 16 11 W	**Fl W** 4s	15	5	NR on skeleton tower.	
22385	Kasaan Log Boom Buoys (3)	55 29 29 N 132 21 36 W				White and orange buoys worded DANGER LOG BOOM.	Private aids.
22400	KASAAN LIGHT	55 32 05 N 132 23 46 W	**Fl W** 4s	12	6	NR on skeleton tower.	Obscured from 120.5° to 302.5°
22401	JARVIS ISLAND LIGHT 1	55 30 24 N 132 33 18 W	**Fl G** 4s	12	4	SG on spindle.	
22403	CLARK BAY LIGHT 2	55 29 54 N 132 35 06 W	**Fl R** 2.5s	8	4	TR on skeleton tower.	Obscured from 042° to 155°.
22405	HOLLIS FERRY TERMINAL EAST DOLPHIN LIGHT	55 29 26 N 132 37 07 W	**Fl R** 6s	32		On dolphin.	Private aid.
22407	HOLLIS FERRY TERMINAL WEST DOLPHIN LIGHT	55 29 25 N 132 37 21 W	**F R**	34		On dolphin.	Private aid.
22410	Clark Bay Daybeacon 3	55 29 19 N 132 37 05 W				SG on pile.	
	Clarence Strait						
22415	CAAMANO POINT LIGHT	55 29 55 N 131 59 02 W	**Fl W** 6s	41	6	NR on steel post.	Obscured from 124° to 276°.
22420	Niblack Point Daybeacon	55 33 01 N 132 07 14 W				NR on post.	
22425	SHIP ISLAND LIGHT	55 35 56 N 132 12 11 W	**Fl W** 4s	40	7	NR on skeleton tower.	Partially obscured by trees between island and main shore from 180° to 305°.
22426	Lyman Anchorage Log Boom Buoys (7)					White and orange buoys worded DANGER LOG BOOM.	Private aids.
22427	THORNE BAY ENTRANCE LIGHT 2	55 40 46 N 132 27 28 W	**Fl R** 6s	14	4	TR on skeleton tower.	Obscured from 135° to 243°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
22427.5	THORNE BAY CHANNEL LIGHT 3	55 40 26 N 132 27 35 W	**Fl G** 2.5s	15	4	SG on pile.	Obscured from 305° to 055°.
22428	THORNE BAY CHANNEL LIGHT 5	55 40 17 N 132 28 34 W	**Fl G** 4s	29	4	SG on pile.	
22428.5	Thorne Bay Daybeacon 6	55 40 02 N 132 30 12 W				TR on pile.	
22429	THORNE BAY SOUTH ARM LIGHT	55 39 36 N 132 30 06 W	**Fl W** 4s	22	5	NR on pile.	
22429.5	Thorne Bay Daybeacon 7	55 40 34 N 132 31 40 W				SG on pile.	
22430	Misery Island Daybeacon 1	55 44 39 N 132 16 36 W		15		SG on post.	
22435	Myers Chuck Daybeacon 3	55 44 34 N 132 15 50 W				SG on pile.	
22445	MYERS CHUCK LIGHT 4	55 44 32 N 132 15 48 W	**Fl R** 4s	19	5	TR on skeleton tower.	Obscured from 318° to 041° for vessels transiting Myers Chuck Inner Harbor; obscured from 106° to 041° for vessels transiting Clarence Strait. Higher intensity beam on 264°.
22450	*McHenry Ledge Lighted Bell Buoy 2*	55 46 47 N 132 18 15 W	**Fl R** 2.5s		4	Red.	
22455	NARROW POINT LIGHT	55 47 27 N 132 28 35 W	**Fl W** 6s	35	6	NR on skeleton tower.	Obscured from 337° to 152°.
22460	RATZ HARBOR ENTRANCE LIGHT	55 53 16 N 132 35 53 W	**Fl W** 4s	20	5	NR on skeleton tower.	
	ETOLIN ISLAND TO MIDWAY ISLANDS (Chart 17360)						
	Clarence Strait						
22462	Burnett Inlet Buoy 2	56 03 54 N 132 28 19 W				Red nun.	Marks entrance to Burnett Inlet and 1 1/2 fathom shoal.
22465	Point Stanhope Buoy 2	56 00 07 N 132 37 00 W				Red nun.	
22466	*COFFMAN COVE LIGHTED BUOY 4*	56 00 51 N 132 50 06 W	**Fl R** 2.5s		3	Red.	
22467	*COFFMAN COVE LIGHTED BUOY 3*	56 01 05 N 132 50 08 W	**Fl G** 6s		3	Green.	
22468	COFFAMN COVE LIGHT 2	56 01 14 N 132 50 18 W	**Fl R** 4s	32	3	TR on tower.	
22469	COFFMAN COVE ENTRANCE LIGHT	56 01 23 N 132 49 38 W	**Fl W** 2.5s	40	4	NR on tower.	
22470	LINCOLN ROCK WEST LIGHT	56 03 24 N 132 41 50 W	**Fl W** 6s	58	8	NR on skeleton tower on concrete base.	
22475	BECK ISLAND LIGHT	56 02 51 N 132 51 45 W	**Fl W** 4s	27	5	NR on skeleton tower.	Obscured from 340° to 061°.
	Whale Passage						
22477.5	- Daybeacon 1	56 08 13 N 133 03 22 W				SG on pile.	
22477.7	- Daybeacon 1A	56 07 42 N 133 04 57 W				SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
22478	- Daybeacon 2	56 06 53 N 133 04 56 W				TR on pile.	
22478.5	- Daybeacon 3	56 06 35 N 133 04 56 W				SG on pile.	
22478.7	- Daybeacon 4	56 06 31 N 133 04 26 W				TR on pile.	
22479	- Daybeacon 5	56 06 45 N 133 04 06 W				SG on pile.	
22479.3	- Daybeacon 5A	56 06 24 N 133 04 42 W				SG on pile.	
22479.5	- Daybeacon 6					TR on pile.	
	Clarence Strait						
22480	KEY REEF LIGHT	56 09 36 N 132 49 54 W	**Fl W** 6s	43	6	NR on pile on truncated concrete pyramid.	
22485	Point Harrington Buoy 4	56 10 41 N 132 44 22 W				Red nun.	
22490	NESBITT REEF LIGHT	56 13 13 N 132 51 50 W	**Fl W** 2.5s	27	5	NR on pile.	
22495	KASHEVAROF PASSAGE LIGHT	56 10 47 N 133 01 18 W	**Fl W** 6s	27	6	NR on skeleton tower.	
22500	Kashevarof Passage Daybeacon 2	56 12 53 N 133 01 20 W		25		TR on pile.	
22505	*Snow Passage Lighted Buoy 4*	56 16 07 N 132 56 35 W	**Fl R** 6s		4	Red.	
22510	BUSHY ISLAND LIGHT	56 16 35 N 132 57 35 W	**Fl W** 4s	22	6	NR on skeleton tower on brown cylindrical base.	Obscured from 358° to 111°.
22515	*Snow Passage Lighted Buoy SP*	56 19 11 N 133 05 18 W	**Fl (2+1) R** 6s		4	Red and green bands.	
22520	ROOKERY ISLAND LIGHT	56 18 54 N 133 06 23 W	**Fl W** 4s	40	6	NR on skeleton tower.	Obscured from 353° to 097°.
22525	Bay Point Daybeacon BP	56 20 09 N 133 09 47 W		20		SG on pile.	
	Ernest Sound						
22530	EASTERLY ISLAND LIGHT	55 53 47 N 132 05 27 W	**Fl W** 4s	28	6	NR on skeleton tower.	
22535	Brownson Island Rocks Daybeacon BI	55 55 57 N 132 06 48 W				SG on spindle.	
22540	SOUTH NIBLACK ISLANDS LIGHT	56 00 24 N 132 05 26 W	**Fl W** 2.5s	24	5	NR on square frame.	Higher intensity up and down channel.
22545	FOUND ISLAND LIGHT	56 06 10 N 132 04 49 W	**Fl W** 6s	34	7	NR on skeleton tower.	
	Zimovia Strait						
22550	Found Island Rock Daybeacon	56 06 49 N 132 04 21 W				NR on spindle on concrete pier.	
22555	- LIGHT 2	56 11 03 N 132 12 50 W	**Fl R** 2.5s	23	4	TR on pile.	
22560	Trap Rock Buoy 3	56 11 15 N 132 13 23 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
22565	Button Island Shoal Buoy 5	56 12 05 N 132 14 54 W				Green can.	
22570	- LIGHT 6	56 12 14 N 132 15 12 W	**Fl R** 2.5s	24	4	TR on pile.	
22575	Double Rock Daybeacon 8	56 12 12 N 132 15 33 W		16		TR on pile.	
22580	- Buoy 9	56 11 52 N 132 15 38 W				Green can.	
22585	- Buoy 10	56 11 55 N 132 15 38 W				Red nun.	
22590	Midchannel Rock Daybeacon	56 12 10 N 132 16 16 W				JR on single steel pile.	
22595	Village Rock Daybeacon 12	56 12 53 N 132 17 37 W		22		TR on single steel pile.	
22600	VILLAGE ISLANDS LIGHT 13	56 12 47 N 132 18 07 W	**Fl G** 4s	17	4	SG on pile.	
22605	Village Islands Rock Daybeacon 15	56 13 08 N 132 19 05 W		22		SG on post on concrete pier.	
22607	- Daybeacon	56 21 34 N 132 22 03 W				NR on spindle.	
22610	HAT ISLAND LIGHT	56 22 31 N 132 25 36 W	**Fl W** 4s	23	6	NR on skeleton tower.	Obscured from 091° to 234°.
	Shoemaker Bay						
22615	- SMALLBOAT HARBOR LIGHT 1	56 25 02 N 132 21 11 W	**Fl G** 4s	20	4	SG on pile.	
22620	- SMALLBOAT HARBOR LIGHT 2	56 25 00 N 132 21 09 W	**Fl R** 2.5s	20	3	TR on pile.	
	Wrangell Harbor						
22630	- BREAKWATER LIGHT 2	56 28 01 N 132 23 09 W	**Fl R** 4s	21	5	TR on skeleton tower.	
22635	WRANGELL DOCK LIGHTS (4)	56 28 19 N 132 23 17 W	**F G**	12		On dock and dolphins.	Private aids.
22640	- Daybeacon 4	56 27 53 N 132 22 48 W		20		TR on pile.	
22645	- Daybeacon 5	56 27 53 N 132 22 46 W		19		SG on pile.	
22650	- Daybeacon 6	56 27 52 N 132 22 44 W		18		TR on pile.	
22655	- Daybeacon 7	56 27 54 N 132 22 44 W		19		SG on pile.	
22660	- Daybeacon 8	56 27 54 N 132 22 41 W		19		TR on pile.	
22665	Point Highfield Reef Daybeacon	56 28 57 N 132 23 45 W		18		NR on pile.	
	Blake Channel						
22670	- LIGHT 1	56 12 38 N 131 55 26 W	**Fl G** 4s	28	4	SG on skeleton tower.	Higher intensity beam up channel.
22675	- LIGHT 2	56 20 47 N 132 00 24 W	**Fl R** 4s	17	5	TR on skeleton tower.	Higher intensity beam down channel. Obscured from 133° to 233°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
22678	- LIGHT 4	56 22 36 N 132 05 12 W	**Fl R** 2.5s	8	4	TR on spinldle.	
	Eastern Passage						
22680	THE NARROWS LIGHT 5	56 21 50 N 132 06 44 W	**Fl G** 2.5s	12	3	SG on pile.	
22685	- LIGHT 7	56 22 07 N 132 10 18 W	**Fl G** 4s	24	4	SG on skeleton tower.	Higher intensity beam up channel.
22687	AIRPORT RUNWAY ROCK LIGHT	56 29 06 N 132 21 11 W	**Fl W** 6s	15	4	NR on spindle.	
22690	- LIGHT	56 29 38 N 132 22 13 W	**Fl W** 2.5s	13	6	NR on skeleton tower.	
	Stikine Strait						
22695	STEAMER POINT LIGHT	56 13 23 N 132 42 49 W	**Fl W** 4s	30	5	NR on skeleton tower.	Obscured from 213° to 017°.
22700	ROUND POINT LIGHT	56 16 40 N 132 39 27 W	**Fl W** 6s	24	5	NR on spindle.	Obscured from 006.5° to 201.5°
22705	SOUTH CRAIG POINT LIGHT	56 23 25 N 132 37 22 W	**Fl W** 2.5s	24	5	NR on pile.	Obscured from 006° to 178°.
22710	POINT ANCON LIGHT	56 24 18 N 132 33 19 W	**Fl W** 6s	20	6	NR on square frame.	Obscured from 214° to 014°.
22715	Woronkofski Point Daybeacon	56 26 21 N 132 28 51 W		18		NR on skeleton tower.	
22720	VANK ISLAND LIGHT	56 26 55 N 132 36 00 W	**Fl W** 4s	24	7	NR on pile.	Obscured from 110° to 264°.
22725	FIVE MILE ISLAND LIGHT	56 28 14 N 132 30 43 W	**Fl W** 4s	34	5	NR on pile.	Obscured from 329° to 100°.
	Sumner Strait						
22730	POINT COLPOYS LIGHT	56 20 11 N 133 11 54 W	**Fl W** 6s	19	6	NR on skeleton tower.	Obscured from 302° to 102°.
22735	*McArthur Reef Lighted Bell Buoy MR*	56 23 37 N 133 10 38 W	**Fl (2+1) G** 6s		4	Green and red bands.	
22740	*Mitchell Point Lighted Buoy 9*	56 25 23 N 133 10 46 W	**Fl G** 6s		4	Green.	
22745	VICHNEFSKI ROCK LIGHT	56 26 18 N 133 00 56 W	**Fl W** 4s	33	6	NR on skeleton tower.	1 1/4 fathom rock, 630 yards 214° from light.
22750	*Level Island Lighted Buoy 11*	56 27 05 N 133 02 29 W	**Fl G** 4s		4	Green.	
22755	Low Point Daybeacon	56 27 29 N 132 55 30 W		12		NR on square frame.	
22760	STATION ISLAND LIGHT	56 29 40 N 132 45 48 W	**Fl W** 2.5s	19	5	NR on square frame structure.	
22765	CRAIG POINT LIGHT	56 27 24 N 132 42 57 W	**Fl W** 6s	11	7	NR on square frame.	Obscured from 301° to 096°.
22770	TWO TREE ISLAND LIGHT	56 29 39 N 132 38 04 W	**Fl W** 6s	22	6	NR on pile.	
	Dry Strait						
22775	- LIGHT 1	56 35 02 N 132 32 33 W	**Fl G** 4s	29	4	SG on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
22780	- Daybeacon 3	56 36 29 N 132 33 06 W		24		SG on skeleton tower.	
22785	- LIGHT 5	56 38 11 N 132 36 44 W	**Fl G** 6s	17	4	SG on square frame.	
	Duncan Canal						
22790	Foremost Rock Daybeacon	56 30 07 N 133 00 27 W		20		NR on post.	
22795	BUTTERWORTH ISLAND LIGHT 2	56 32 13 N 133 04 31 W	**Fl R** 2.5s	21	4	TR on frame structure.	
22800	- Daybeacon 3	56 32 28 N 133 05 25 W		21		SG on frame structure.	
22815	BEECHER PASS LIGHT 4	56 34 47 N 133 04 28 W	**Fl R** 4s	15	3	TR on skeleton tower.	Obscured from 270° to 005°.
22816	Beecher Pass Daybeacon 2	56 35 36 N 133 01 12 W				TR on spindle.	
22820	- Daybeacon	56 38 34 N 133 06 02 W				NR on spindle.	
	Wrangell Narrows						
22825	POINT ALEXANDER LIGHT	56 30 33 N 132 57 01 W	**Fl W** 4s	17	7	NR on skeleton tower.	Obscured from 162° to 293°.
22830	MIDWAY ROCK LIGHT MR	56 31 48 N 132 57 54 W	**Fl (2+1) R** 6s	16	4	JR on skeleton tower.	
22835	DECEMBER POINT LIGHT DP	56 32 52 N 132 57 40 W	**Fl R** 6s	15	4	TR on pile.	
22840	POINT LOCKWOOD LIGHT PL	56 33 21 N 132 57 51 W	**Fl G** 4s	15	4	SG on skeleton tower.	Obscured from 027° to 166°.
22845	- CHANNEL LIGHT 1	56 33 57 N 132 58 09 W	**Fl G** 2.5s	22	3	SG on concrete pier.	
22850	- CHANNEL LIGHT 2	56 34 06 N 132 58 10 W	**Fl R** 2.5s	22	3	TR on steel pile structure.	
22855	*- Channel Lighted Buoy 2A*	56 34 12 N 132 58 19 W	**Fl R** 2.5s		3	Red.	
22860	*- Channel Lighted Buoy 3*	56 34 15 N 132 58 30 W	**Fl G** 2.5s		3	Green.	
22863	- Daybeacon 4	56 34 22 N 132 58 24 W				TR on steel pile.	
22865	- CHANNEL LIGHT 4A	56 34 29 N 132 58 27 W	**Fl R** 2.5s	18	3	TR on cylindrical base.	
22870	*- Channel Lighted Buoy 3A*	56 34 33 N 132 58 36 W	**Fl G** 4s		4	Green.	
22875	- Tow Channel Buoy 1TC	56 34 12 N 132 58 04 W				Green can.	
22880	- Tow Channel Buoy 3TC	56 34 23 N 132 58 10 W				Green can.	
22885	- Tow Channel Buoy 4TC	56 34 42 N 132 58 24 W				Red nun.	
22890	- CHANNEL LIGHT 5	56 34 52 N 132 58 39 W	**Fl G** 2.5s	16	3	SG on skeleton tower.	
22895	- CHANNEL LIGHT 8	56 35 39 N 132 58 28 W	**Fl R** 2.5s	9	3	TR on dolphin.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
22900	BURNT ISLAND RANGE FRONT LIGHT	56 36 26 N 132 58 37 W	**F Y**	10		KRW on multi-pile steel structure.	Visible 4° each side of rangeline.
22905	BURNT ISLAND RANGE REAR LIGHT 390 yards, 356.5° from front light.	56 36 37 N 132 58 39 W	**F Y**	26		KRW on dolphin.	Visible 4° each side of rangeline.
22910	*- Channel Lighted Buoy 9*	56 35 55 N 132 58 36 W	**Fl G** 4s		4	Green.	
22915	- CHANNEL LIGHT 10	56 36 06 N 132 58 30 W	**Q R**	15	3	TR on steel pile structure.	
22916	Wrangell Narrows Daybeacon 10A	56 36 18 N 132 58 30 W				TR on steel pile.	
22920	- CHANNEL LIGHT 11	56 36 26 N 132 58 31 W	**Fl G** 2.5s	15	3	SG on pyramid.	
22925	- Channel Buoy 13	56 36 36 N 132 58 25 W				Green can.	
22930	- Channel Buoy 13A	56 36 41 N 132 58 21 W				Green can.	
22935	- CHANNEL LIGHT 14	56 36 40 N 132 58 16 W	**Fl R** 2.5s	15	3	TR on steel pile structure.	
22940	BUSH TOP ISLAND RANGE FRONT LIGHT	56 37 53 N 132 57 06 W	**F Y**	15		KRW on steel pile structure.	Visible 4° each side of rangeline.
22945	BUSH TOP ISLAND RANGE REAR LIGHT 460 yards, 029° from front light.	58 38 05 N 132 56 54 W	**F Y**	28		KRW on skeleton tower.	Visible 4° each side of rangeline.
22950	- CHANNEL LIGHT 15	56 37 23 N 132 57 40 W	**Fl G** 2.5s	15	3	SG on steel pile structure.	
22955	- CHANNEL LIGHT 16	56 37 24 N 132 57 32 W	**Fl R** 2.5s	15	3	TR on steel pile structure.	
22960	- CHANNEL LIGHT 17	56 37 40 N 132 57 17 W	**Fl G** 2.5s	15	3	SG on steel pile structure.	
22965	- CHANNEL LIGHT 18	56 37 50 N 132 56 54 W	**Fl R** 2.5s	19	3	TR on white truncated concrete structure.	
22970	- CHANNEL LIGHT 19	56 38 01 N 132 56 50 W	**Fl G** 2.5s	20	3	SG on steel structure, on cylindrical concrete pier.	
22975	- CHANNEL LIGHT 21	56 38 20 N 132 56 02 W	**Q G**	15	3	SG on steel pile structure.	
22980	BLIND POINT RANGE FRONT LIGHT	56 38 35 N 132 55 24 W	**F Y**	17	4	KRW on steel pile structure.	Visible 4° each side of rangeline.
22985	BLIND POINT RANGE REAR LIGHT 268 yards, 050.3° from front light.	56 38 40 N 132 55 13 W	**F Y**	31		KRW on steel pile structure.	
22990	- CHANNEL LIGHT 25	56 38 47 N 132 55 21 W	**Fl G** 2.5s	15	3	SG on pile structure.	
22995	*- Channel Lighted Buoy 26*	56 38 48 N 132 55 13 W	**Fl R** 4s		3	Red.	
23000	- CHANNEL LIGHT 27	56 38 55 N 132 55 18 W	**Fl G** 2.5s	15	3	SG on dolphin.	
23005	*- Channel Lighted Buoy 28*	56 39 02 N 132 55 11 W	**Fl R** 4s		3	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
23010	*- Channel Lighted Buoy 29*	56 39 08 N 132 55 20 W	**Fl G** 2.5s		3	Green.	
23015	- Tow Channel Buoy 5TC	56 38 47 N 132 55 36 W				Green can.	Used by tows with a draft of 9 feet or less.
23020	- Tow Channel Buoy 7TC	56 39 14 N 132 55 26 W				Green can.	Used by tows with a draft of 9 feet or less.
23025	- CHANNEL LIGHT 31	56 39 20 N 132 55 33 W	**Q G**	13	3	SG on pile on concrete pier.	
23030	- CHANNEL LIGHT 32	56 39 24 N 132 55 28 W	**Q R**	15	3	TR on steel pile structure.	
23035	- CHANNEL LIGHT 32A	56 39 32 N 132 55 37 W	**Fl R** 4s	15	3	TR on steel pile structure.	
23040	*- Channel Lighted Buoy 33*	56 39 30 N 132 55 42 W	**Fl G** 4s		4	Green.	
23045	- CHANNEL LIGHT 34	56 39 40 N 132 55 42 W	**Fl R** 2.5s	15	3	TR on dolphin.	
23050	*- Channel Lighted Buoy 36*	56 39 52 N 132 55 47 W	**Fl R** 4s		3	Red.	
23055	- CHANNEL LIGHT 37	56 39 58 N 132 55 56 W	**Q G**	21	3	SG on skeleton tower on concrete pier.	
23060	- CHANNEL LIGHT 38	56 40 08 N 132 55 57 W	**Fl R** 2.5s	15	3	TR on dolphin.	
23065	- Channel Daybeacon 39	56 40 06 N 132 56 05 W				SG on spindle on pyramid.	
23070	- CHANNEL LIGHT 40	56 40 16 N 132 56 05 W	**Fl R** 2.5s	21	3	TR on skeleton tower on concrete pier.	
23075	*- Channel Lighted Buoy 42*	56 40 23 N 132 56 12 W	**Fl R** 4s		3	Red.	
23080	- CHANNEL LIGHT 43	56 41 00 N 132 56 44 W	**Q G**	13	3	SG on dolphin.	
23085	- CHANNEL LIGHT 44	56 41 04 N 132 56 39 W	**Fl R** 2.5s	15	3	TR on steel pile structure.	
23090	*- Channel Lighted Buoy 46*	56 41 28 N 132 56 59 W	**Fl R** 2.5s		3	Red.	
23095	- CHANNEL LIGHT 47	56 41 32 N 132 57 08 W	**Fl G** 2.5s	15	3	SG on steel pile structure.	
23100	- CHANNEL LIGHT 48	56 41 41 N 132 57 02 W	**Fl R** 2.5s	15	3	TR on dolphin.	
23105	- CHANNEL LIGHT 49	56 41 41 N 132 57 02 W	**Q G**	12	4	SG on dolphin.	
23110	- CHANNEL LIGHT 50	56 42 17 N 132 56 54 W	**Fl R** 2.5s	15	4	TR on steel pile structure.	
23120	- CHANNEL LIGHT 51	56 44 18 N 132 57 27 W	**Fl G** 6s	43	5	SG on skeleton tower.	Obscured from 349° to 148°.
23123	Beckham's Beach Daybeacon 51A	56 46 12 N 132 58 43 W				SG on pile.	
23125	- CHANNEL LIGHT 52	56 46 52 N 132 58 51 W	**Fl R** 4s	13	4	TR on pile structure.	Higher intensity beam down channel.
23130	Reid Landing Dock Light	56 46 56 N 132 58 46 W	**F R**	14		On post.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
23135	*- Channel Lighted Buoy 53*	56 48 00 N 132 59 13 W	**Fl G** 4s		4	Green.	
23140	PETERSBURG CREEK RANGE FRONT LIGHT	56 48 30 N 132 59 18 W	**F Y**	10		KRW on dolphin.	Visible 4° each side of rangeline.
23145	PETERSBURG CREEK RANGE REAR LIGHT 341 yards, 353.2° from front light.	56 48 38 N 132 59 18 W	**F Y**	24		KRW on dolphin.	Visible 4° each side of rangeline.
23150	- CHANNEL LIGHT 54	56 48 13 N 132 59 09 W	**Fl R** 2.5s	15	3	TR on steel pile structure.	
23155	- CHANNEL LIGHT 56	56 48 22 N 132 59 06 W	**Q R**	15	3	TR on pile structure.	
23160	- CHANNEL LIGHT 58	56 48 29 N 132 58 57 W	**Fl R** 2.5s	15	3	TR on steel pile structure.	
23165	PETERSBURG BAR RANGE FRONT LIGHT	56 48 22 N 132 59 23 W	**F Y**	13		KRW on steel pile structure.	Visible 4° each side of rangeline.
23170	PETERSBURG BAR RANGE REAR LIGHT 519 yards, 235.5° from front light.	56 48 14 N 132 59 23 W	**F Y**	30		KRW on pile structure.	Visible 4° each side of rangeline.
23173	MARINE HIGHWAY TERMINAL LIGHTS (2)	56 48 29 N 132 58 39 W	**F R**	15		On pier.	Private aids.
23175	PETRO MARINE FUEL DOCK LIGHTS (2)	56 48 37 N 132 58 13 W	**F R**	13		On pier.	Private aids.
23180	CHATHAM STRAIT SEAFOOD PIER LIGHTS (2)	56 48 46 N 132 57 52 W	**F R**	18		On building.	Private aids.
23185	*- Channel Lighted Buoy 59*	56 48 55 N 132 58 02 W	**Fl G** 2.5s		3	Green.	
23190	PETERSBURG FISHERIES INCORPORATED (PFI) DOCK LIGHTS (2)		**F R**	14		On building.	Private aids.
23191	PETERSBURG FISHERIES INCORPORATED (PFI) DOLPHIN LIGHT	56 48 57 N 132 57 31 W	**F R**	15		On dolphin.	Private aid.
23195	*- Channel Lighted Buoy 60*	56 49 02 N 132 57 29 W	**Fl R** 2.5s		4	Red.	
23200	- Channel Daybeacon 61	56 49 31 N 132 56 44 W				SG on post.	
23205	*- Channel Lighted Buoy 62*	56 49 35 N 132 56 04 W	**Fl R** 4s		4	Red.	
23210	*- North Entrance Lighted Bell Buoy WN*	56 49 46 N 132 55 47 W	**Mo (A) W**		5	Red and white stripes with red spherical topmark.	

Section 16

Alaska

Frederick Sound, Stephens Passage, Sumner Strait, Keku Strait, Tenakee Inlet, Icy Strait, Glacier Bay and Cross Sound

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	ETOLIN ISLAND TO MIDWAY ISLANDS (Chart 17360)						
	Frederick Sound						
23215	SUKOI ISLETS LIGHT	56 53 44 N 132 56 36 W	**Fl W** 4s	18	6	NR on skeleton tower on concrete pier.	Obscured from 177° to 329°.
23220	Beacon Point Daybeacon BP	56 56 22 N 132 59 45 W				SG on skeleton tower.	
23225	*Thomas Bay Entrance Lighted Bell Buoy 2*	56 59 06 N 132 57 52 W	**Fl R** 6s		4	Red.	
23230	Thomas Bay Entrance Buoy 1	56 59 16 N 132 58 16 W				Green can.	
23235	Thomas Bay Buoy 4	56 59 54 N 132 57 42 W				Red nun.	
23240	CAPE STRAIT LIGHT	56 59 53 N 133 05 32 W	**Fl W** 6s	30	6	NR on skeleton tower.	Obscured from 314.5° to 120°.
23245	GRAND POINT LIGHT	57 05 28 N 133 11 13 W	**Fl W** 4s	16	7	NR on pile.	Obscured from 189° to 305°.
23250	PORTAGE BAY LIGHT 3	57 00 17 N 133 19 27 W	**Fl G** 4s	16	5	SG on skeleton tower.	Obscured from 201° to 329°.
23255	Portage Bay Daybeacon 2	57 00 31 N 133 19 44 W				TR on skeleton tower.	
23260	CAPE FANSHAW LIGHT	57 11 07 N 133 34 26 W	**Fl W** 4s	33	7	NR on skeleton tower.	Obscured from 210° to 299°.
	Stephens Passage						
23265	BIRD ROCK LIGHT 2	57 12 29 N 133 35 24 W	**Fl R** 2.5s	30	5	TR on skeleton tower.	
23270	DUCK POINT LIGHT	57 12 42 N 133 30 59 W	**Fl W** 6s	17	6	NR on skeleton tower.	Obscured from 140° to 257°.
23275	BILL POINT LIGHT	57 15 04 N 133 32 36 W	**Fl W** 4s	12	6	NR on pile.	Obscured from 264° to 338°.
23280	**Five Finger Light**	57 16 13 N 133 37 53 W	**Fl W** 10s	81	18	White concrete tower rising from center of building. 68	Emergency light Fl W 10s of reduced intensity when main light is extinguished.
	Sumner Strait						
23285	*Five Fathom Shoal Lighted Buoy F*	56 21 51 N 133 14 03 W	**Fl (2+1) R** 6s		4	Red and green bands.	
23290	THE EYE OPENER LIGHT	56 23 09 N 133 16 36 W	**Fl W** 2.5s	28	7	NR on skeleton tower on brown cylindrical base.	
23295	POINT BAKER LIGHT	56 21 33 N 133 37 05 W	**Fl W** 6s	20	6	NR on skeleton tower.	
23300	Point Baker Anchorage Daybeacon	56 21 20 N 133 37 09 W		22		NR on small house.	
23305	*Helm Rock Lighted Buoy 8*	56 22 09 N 133 38 34 W	**Fl R** 4s		4	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
23305.1	- ENTRANCE LIGHT	56 31 38 N 133 43 50 W	**Fl W** 6s	20	4	NR on pile.	
23305.2	- Daybeacon 2	56 33 55 N 133 43 25 W				TR on pile.	
23305.3	- Daybeacon 4	56 34 48 N 133 42 49 W				TR on pile.	
23305.35	- Daybeacon 4A	56 34 59 N 133 42 32 W				TR on pile.	
23305.4	- Daybeacon 6	56 35 09 N 133 42 08 W				TR on pile.	
23305.5	- Daybeacon 8	56 35 38 N 133 40 55 W				TR on pile.	
23305.6	- Daybeacon 9	56 36 31 N 133 41 05 W				SG on pile.	
23305.7	- Daybeacon 10	56 36 40 N 133 41 00 W				TR on pile.	
23305.8	- Daybeacon 11	56 37 12 N 133 40 55 W				SG on pile.	
23305.9	- Daybeacon 13	56 38 04 N 133 41 07 W				SG on pile.	
23306	- Daybeacon 15	56 38 09 N 133 41 14 W				SG on pile.	
23306.1	- Daybeacon 17	56 38 10 N 133 41 41 W				SG on pile.	
23306.15	- Daybeacon 17A	56 38 13 N 133 42 16 W		15		SG on pile.	
23306.2	- Daybeacon 18	56 38 29 N 133 42 19 W				TR on pile.	
23306.3	- Daybeacon 19	56 38 33 N 133 42 32 W				SG on pile.	
23306.4	- Daybeacon 21	56 39 25 N 133 43 13 W				SG on pile.	
23306.5	- Daybeacon 22	56 39 37 N 133 43 12 W				TR on pile.	
23306.6	- Daybeacon 23	56 39 57 N 133 43 51 W				SG on pile.	
23306.7	- Daybeacon 25	56 40 07 N 133 44 04 W				SG on pile.	
23306.8	- Daybeacon 26	56 40 21 N 133 44 01 W				TR on pile.	
23306.83	- Daybeacon 26A	56 40 40 N 133 43 53 W				TR on pile.	
23306.85	- Daybeacon 27	56 41 58 N 133 44 03 W				SG on pile.	
23306.9	- Daybeacon 29	56 41 13 N 133 44 14 W				SG on pile.	
23307	- Daybeacon 30	56 41 22 N 133 44 16 W				TR on pile.	
23307.1	- Daybeacon 32	56 41 41 N 133 44 00 W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
23307.2	- Daybeacon 33	56 42 58 N 133 43 53 W				SG on pile.	
23307.3	- Daybeacon 34	56 42 11 N 133 43 55 W				TR on pile.	
23307.35	- Daybeacon 34A	56 42 48 N 133 44 00 W				TR on pile.	
23307.4	- Daybeacon 35	56 42 49 N 133 44 09 W				SG on pile.	
23307.5	- Daybeacon 36	56 43 15 N 133 44 32 W				TR on pile.	
23307.6	- Daybeacon 37	56 46 42 N 133 43 41 W				SG on pile.	
23307.7	- Daybeacon 39	56 47 12 N 133 44 46 W				SG on pile.	
23307.8	- Daybeacon 41	56 47 19 N 133 45 54 W				SG on pile.	
23307.9	- Daybeacon 42	56 47 32 N 133 46 09 W				TR on pile.	
23308	- Daybeacon 43	56 48 17 N 133 47 54 W				SG on pile.	
23308.1	KEKU STRAIT ENTRANCE ISLAND LIGHT	56 48 39 N 133 47 51 W	**Fl W** 2.5s		4	NR on skeleton tower.	
	Keku Strait						
23310	SALT POINT LIGHT	56 50 41 N 133 52 00 W	**Fl W** 6s	17	3	NR on pile.	Obscured from 168° to 259°.
23315	KAKE ENTRANCE LIGHT 2	56 59 05 N 134 01 18 W	**Fl R** 2.5s	27	5	TR on spindle.	
23320	Kake Flats Buoy 5	56 58 14 N 133 57 17 W				Green can.	
23325	KAKE HARBOR LIGHT 7	56 58 15 N 133 56 57 W	**Fl G** 2.5s	25	4	SG on spindle.	
23327	*Kake Channel Lighted Buoy 3*	56 59 20 N 133 59 30 W	**Fl G** 4s		4	Green.	
23330	Kake Harbor Daybeacon 1	56 58 23 N 133 56 51 W				SG on post.	
23335	Kake Cannery Flats Buoy 9	56 57 52 N 133 56 12 W				Green can.	
23337	KAKE SALMON PEN LIGHT	56 57 57 N 133 55 41 W	**Fl W** 2.5s	10		On small house.	Maintained from May 1 to Sept. 30. Private aid.
23340	KAKE HARBOR LIGHT	56 57 39 N 133 57 10 W	**Fl W** 4s	16	5	NR on square frame.	Obscured from 285° to 097°.
23342	KAKE FERRY TERMINAL NORTH LIGHT	56 57 42 N 133 55 19 W	**Fl R** 6s	32		On dolphin.	Private aid.
23343	KAKE FERRY TERMINAL MIDDLE LIGHT	56 57 39 N 133 55 18 W	**F R**	32		On dolphin.	Private aid.
23344	KAKE FERRY TERMINAL SOUTH LIGHT	56 57 36 N 133 55 16 W	**F R**	32		On dolphin.	Private aid.
23345	Sealaska Timber Company Mooring Buoys (3)	56 57 35 N 133 55 42 W				White cans.	Private aids.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	Portage Pass						
23350	- LIGHT 10	56 57 25 N 133 55 26 W	**Fl R** 4s	15	4	TR on pile.	
23355	- Daybeacon 11	56 57 03 N 133 54 23 W				SG on pile.	
23360	- LIGHT 13	56 56 47 N 133 53 56 W	**Fl G** 2.5s	15	3	SG on skeleton tower.	
	Burnt Island Channel						
23361	- Daybeacon 2	56 56 51 N 133 56 08 W		8		TR on pile.	
23362	- Daybeacon 4	56 56 44 N 133 55 15 W		8		TR on pile.	
23363	- Daybeacon 3	56 56 52 N 133 55 33 W		7		SG on pile.	
	Sumner Strait						
23365	*Strait Island Lighted Bell Buoy 7*	56 22 25 N 133 42 01 W	**Fl G** 6s		4	Green.	
23370	WEST ROCK LIGHT	56 21 12 N 133 38 14 W	**Fl W** 2.5s	20	6	NR on skeleton tower.	
23375	Port Protection Daybeacon	56 20 15 N 133 38 08 W		18		NR on single steel pile.	
23380	PORT PROTECTION LIGHT	56 19 35 N 133 36 45 W	**Fl W** 6s	19	6	NR on pile.	Obscured from 290° to 095°.
23385	BEAUCLERC ISLAND LIGHT	56 15 27 N 133 51 16 W	**Fl W** 2.5s	30	6	NR on skeleton tower.	Obscured from 049° to 186°.
23390	*Calder Rocks Lighted Buoy 6*	56 15 36 N 133 43 23 W	**Fl R** 4s		5	Red.	
23395	*Barrier Island Lighted Bell Buoy 4*	56 12 36 N 133 42 04 W	**Fl R** 6s		4	Red.	
23400	*Amelius Island Shoal Lighted Buoy 5*	56 10 11 N 133 49 43 W	**Fl G** 2.5s		4	Green.	
	Shakan Bay						
23405	- LIGHT	56 08 57 N 133 37 33 W	**Fl W** 4s	25	6	NR on skeleton tower on small house.	Obscured from 314° to 048°.
23410	Hamilton Island Daybeacon	56 07 52 N 133 34 14 W		16		NR on square frame.	
23415	Shakan Strait Daybeacon	56 07 45 N 133 30 19 W		20		NR on square frame.	
23416	Shakan Strait Buoy SS	56 07 42 N 133 29 59 W				Green can.	
23417	Shakan Strait Buoy 1	56 09 14 N 133 28 45 W				Green can.	
23418	Shakan Strait Buoy 2	56 09 20 N 133 28 32 W				Red nun.	
23419	Shakan Strait Buoy 4	56 09 40 N 133 28 30 W				Red nun.	
	Sumner Strait						
23420	*Point St. Albans Reef Lighted Whistle Buoy 3*	56 05 12 N 133 54 35 W	**Fl G** 4s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
23425	FISHERMANS HARBOR LIGHT	55 58 01 N 133 47 43 W	**Fl W** 4s **(R sector)**	17	4	NR on skeleton tower.	Red sector from 153° to 200°.
23430	Fishermans Harbor Daybeacon 1	55 58 26 N 133 47 53 W				SG on spindle.	
23435	LEMON POINT ROCK LIGHT	56 04 22 N 134 06 42 W	**Fl W** 6s	26	5	NR on skeleton tower.	
23440 1020	**Cape Decision Light**	56 00 05 N 134 08 09 W	**Fl W** 5s	96	18	White square building with square tower rising from center.	Obscured from 134° to 245°. Emergency light Fl W 5s of reduced intensity when main light is extinguished.
23445	SPANISH ISLANDS LIGHT	55 59 13 N 134 06 17 W	**Fl W** 6s	38	7	NR on skeleton tower.	Obscured from 263° to 061°.
23450 1015	HELM POINT LIGHT	55 49 36 N 134 16 12 W	**Fl W** 6s	140	6	NR on skeleton tower.	Obscured from 067° to 188°.
	CORONATION ISLAND TO LISIANSKI STRAIT (Chart 17320)						
	Chatham Strait						
23455	POINT CROWLEY LIGHT	56 07 11 N 134 15 32 W	**Fl W** 4s	45	6	NR on skeleton tower.	Obscured from 174° to 330°.
23460 1025	CAPE OMMANEY LIGHT	56 09 37 N 134 39 40 W	**Fl W** 6s	195	8	NR on monopile.	Obscured from 293° to 061°.
	Port Alexander						
23465	- LIGHT	56 14 23 N 134 38 59 W	**Fl W** 4s **(R sector)**	68	5	NR on skeleton tower.	Red sectors from 225° to 252° and 330° to 347°. Obscured from 347° to 061°.
23470	- Entrance Buoy 2	56 14 26 N 134 38 53 W				Red nun.	
23475	- RANGE FRONT LIGHT	56 14 41 N 134 39 08 W	**Q G**	14		KRW on skeleton tower on concrete pier.	Visible all around.
23480	- RANGE REAR LIGHT 65 yards, 334° from front light.	56 14 43 N 134 39 10 W	**Iso G** 6s	29		KRW on skeleton tower on concrete pier.	Visible all around.
	Chatham Strait						
23485	POINT HARRIS LIGHT	56 17 25 N 134 17 58 W	**Fl W** 6s	32	7	NR on skeleton tower.	Obscured from 180° to 313°.
23490	PORT WALTER LIGHT	56 23 15 N 134 38 11 W	**Fl W** 4s	20	6	NR on skeleton tower.	Obscured from 308° to 037°.
23495	TEBENKOF BAY LIGHT 1	56 27 05 N 134 08 24 W	**Fl G** 4s	14	4	SG on skeleton tower.	
23500	Tebenkof Bay Daybeacon 3	56 25 39 N 134 06 32 W				SG on post on pyramidal concrete pier.	
23505	PATTERSON POINT LIGHT	56 32 23 N 134 38 16 W	**Fl W** 2.5s	50	6	NR on spindle.	
23510	POINT ELLIS LIGHT	56 34 00 N 134 19 59 W	**Fl W** 4s	30	7	NR on spindle.	
23515	WASHINGTON BAY LIGHT	56 43 05 N 134 23 42 W	**Fl W** 4s	33	6	NR on spindle.	
23520	HOGGATT BAY LIGHT	56 45 52 N 134 39 19 W	**Fl W** 2.5s	40	5	NR on skeleton tower.	Obscured from 134° to 307°.
23525	KINGSMILL POINT LIGHT	56 50 36 N 134 25 12 W	**Fl W** 6s	25	6	NR on pile.	Obscured from 207° to 005°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
23530	POINT GARDNER LIGHT	57 00 36 N 134 36 57 W	**Fl W** 4s	65	7	NR on skeleton tower.	
23535	*Yasha Island Shoal Lighted Buoy 2*	56 58 53 N 134 34 36 W	**Fl R** 6s		4	Red.	
	Frederick Sound						
23540	SECURITY BAY LIGHT 1	56 52 25 N 134 22 26 W	**Fl G** 4s	32	4	SG on skeleton tower.	Obscured from 235° to 323°.
23545	CORNWALLIS POINT LIGHT	56 55 54 N 134 16 24 W	**Fl W** 4s	34	6	NR on spindle.	Obscured from 140° to 315°.
23550	POINT MACARTNEY LIGHT	57 01 30 N 134 03 31 W	**Fl W** 6s	20	6	NR on pile.	Obscured from 200° to 329°.
23555	WEST PINTA ROCKS LIGHT	57 05 10 N 134 00 43 W	**Fl W** 2.5s	30	6	NR on pile.	
23560	East Pinta Rocks Buoy 1	57 05 33 N 133 58 27 W				Green can.	
23565	DEEPWATER POINT LIGHT	57 10 19 N 134 14 09 W	**Fl W** 4s	17	5	NR on skeleton tower.	Obscured from 180° to 288°.
23570	TURNABOUT ISLAND LIGHT	57 07 55 N 133 59 16 W	**Fl W** 4s	23	6	NR on spindle.	Obscured from 270° to 048°.
	ETOLIN ISLAND TO MIDWAY ISLAND (Chart 17360)						
	Pybus Bay						
23575	GRAVE ISLAND LIGHT	57 15 59 N 134 05 00 W	**Fl W** 4s	18	6	NR on spindle.	Obscured from 031° to 167°.
23580	ROUND ROCK LIGHT	57 15 35 N 133 56 13 W	**Fl W** 6s	49	6	NR on skeleton tower.	
	Stephens Passage						
23585	False Point Pybus Daybeacon	57 21 07 N 133 52 32 W				NR on skeleton tower.	
23590	*McDonald Rock Lighted Buoy MR*	57 25 06 N 133 37 50 W	**Fl (2+1) R** 6s		4	Red and green bands.	
23595	HOBART BAY LIGHT 2	57 23 57 N 133 27 56 W	**Fl R** 4s	30	4	TR on steel post.	
23600	POINT GAMBIER LIGHT	57 26 08 N 133 50 27 W	**Fl W** 4s	38	6	NR on skeleton tower.	Obscured from 083° to 217°.
23605	GAMBIER BAY ENTRANCE LIGHT 2	57 27 54 N 133 55 13 W	**Fl R** 6s	16	4	TR on skeleton tower.	
23610	WINDHAM BAY ENTRANCE LIGHT	57 33 42 N 133 32 36 W	**Fl W** 6s	35	6	NR on small house.	
23615	POINT HUGH LIGHT	57 37 12 N 133 48 26 W	**Fl W** 6s	34	6	NR on skeleton tower.	Obscured from 351.5° to 173°.
23620	WOOD SPIT LIGHT	57 44 18 N 133 34 30 W	**Fl W** 2.5s	27	5	NR on tower on concrete base.	
23625	HOLKHAM BAY RANGE FRONT LIGHT	57 46 03 N 133 38 40 W	**Q W**			KRW on skeleton tower.	Light maintained from May 1 to Oct. 1.
23630	HOLKHAM BAY RANGE REAR LIGHT 48 yards, 214.5° from front light.	57 46 02 N 133 38 41 W	**Oc W** 4s			KRW on skeleton tower.	Light maintained from May 1 to Oct. 1.
23631	Holkham Bay Buoy 1	57 46 56 N 133 37 59 W				Green can.	Maintained from May 1 to Oct. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
23632	Holkham Bay Buoy 2	57 46 47 N 133 37 35 W				Red nun.	Maintained from May 1 to Oct. 1.
23635	TRACY ARM LIGHT	57 49 23 N 133 34 27 W	**ISO** 6s **(Al RW sectors)**			NR on square frame.	Light maintained from May 1 to Oct. 1. White sector from 034° to 037°. Alternating Red and White sectors from 033° to 034° and 037° to 038°.
	STEPHENS PASSAGE TO CROSS SOUND (Chart 17300)						
	Stephens Passage						
23640	MIDWAY ISLANDS LIGHT	57 50 12 N 133 48 51 W	**Fl W** 4s	83	7	NR on skeleton tower.	Obscured from 162° to 210°.
23645	GRAVE POINT LIGHT	58 03 44 N 134 03 04 W	**Fl W** 2.5s	45	6	NR on skeleton tower.	Obscured from 156° to 280°.
23650	GRAND ISLAND LIGHT	58 05 58 N 134 06 28 W	**Fl W** 6s	47	6	NR on skeleton tower.	Obscured from 335° to 116°.
23655	POINT ARDEN LIGHT	58 09 33 N 134 10 41 W	**Fl W** 4s	50	6	NR on skeleton tower.	Obscured from 332° to 118°.
	Gastineau Channel						
23660	MARMION ISLAND LIGHT	58 11 55 N 134 15 25 W	**Fl W** 6s	50	6	NR on skeleton tower.	Obscured from 022° to 147°.
23665	SHEEP CREEK LIGHT 2	58 15 28 N 134 19 51 W	**Fl R** 4s	12	5	TR on small house on square pile structure.	Higher intensity beam down channel.
23675	JUNEAU ISLE LIGHT	58 16 35 N 134 23 04 W	**Fl W** 2.5s	15	6	NR on skeleton tower.	
23680	DOUGLAS BOAT HARBOR LIGHT 1D	58 16 35 N 134 23 14 W	**Fl G** 4s	17	4	SG on skeleton tower.	
23685	*Rock Dump Lighted Buoy 2A*	58 17 08 N 134 23 50 W	**Q R**		3	Red.	
23690	LAWSON CREEK BAR LIGHT 3	58 17 17 N 134 24 26 W	**Fl G** 2.5s	22	4	SG on dolphin.	Higher intensity beam down channel.
23695	- LIGHT 4	58 17 49 N 134 25 22 W	**Fl R** 2.5s	15	3	TR on dolphin.	
23705	HARRIS HARBOR LIGHT 1H	58 18 04 N 134 25 46 W	**Fl G** 4s	15	4	SG on dolphin.	
23710	AURORA BASIN LIGHT 1A	58 18 16 N 134 25 59 W	**Fl G** 2.5s	25	3	SG on breakwater.	
23720	AURORA BASIN LIGHT 1B	58 18 26 N 134 25 25 W	**Fl G** 4s	31	4	SG on skeleton tower.	
23722	Norway Point Mooring Buoys (2)	58 18 31 N 134 26 31 W				White spherical.	Private aids.
	Mendenhall Bar Channel						
23725	- LIGHT 5	58 19 04 N 134 27 26 W	**Fl G** 6s	15	4	SG on dolphin.	Tide gauge shows depth over bar.
23730	- Buoy 7	58 19 22 N 134 27 54 W				Green can.	
23735	- Buoys (about 16) Marks sides of channel from Salmon Creek to Daybeacon 14.					Red nuns and green cans.	Maintained from Apr. 1 to Oct. 15.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
23740	- Daybeacon 14	58 20 50 N 134 32 18 W				TR on pile.	
23745	- Daybeacon 15	58 20 44 N 134 32 36 W				SG on dolphin.	
23750	- Daybeacon 17	58 20 37 N 134 34 10 W				SG on dolphin.	
23755	- Daybeacon 18	58 20 40 N 134 35 14 W				TR on dolphin.	
23760	- Daybeacon 19	58 20 24 N 134 35 42 W				SG on dolphin.	
23765	- Daybeacon 19A	58 20 14 N 134 36 42 W				SG on dolphin.	
23770	- LIGHT 21	58 19 55 N 134 36 53 W	**Fl G** 4s	15	4	SG on dolphin.	Tide gauge shows depth over bar.
	Stephens Passage						
23775	POINT HILDA LIGHT	58 13 02 N 134 30 23 W	**Fl W** 6s	20	5	NR on skeleton tower.	Obscured from 080° to 274°.
23780	Inner Point Daybeacon	58 13 52 N 134 35 22 W				NR on skeleton tower.	
23785	MIDDLE POINT LIGHT	58 14 54 N 134 37 44 W	**Fl W** 4s	20	5	NR on skeleton tower on rock.	
23790	HORSE SHOAL LIGHT 1	58 15 14 N 134 42 15 W	**Fl G** 6s	15	4	SG on pile.	
23792	COLT ISLAND LIGHT	58 17 02 N 134 44 26 W	**Fl W** 4s	24	5	NR on pile.	
23795	GEORGE ROCK LIGHT	58 18 56 N 134 42 02 W	**Fl W** 6s	17	6	NR on skeleton tower.	
23800	GIBBY ROCK LIGHT 2	58 19 36 N 134 41 19 W	**Fl R** 6s	30	4	TR on post.	
23801	Coghlan Island Buoy 1	58 21 50 N 134 42 02 W				Green can.	
23802	Auke Bay Boat Harbor Daybeacon 1	58 22 59 N 134 39 18 W				SG on steel pile.	
23803	AUKE BAY BOAT HARBOR LIGHT 2	58 22 57 N 134 39 11 W	**Fl R** 2.5s	17	3	TR on post.	
23804	AUKE BAY BREAKWATER LIGHTS (4)	58 23 08 N 134 38 54 W	**Fl Y** 4s	10		NY on post.	Private aids.
23805	PORTLAND ISLAND LIGHT	58 21 07 N 134 45 31 W	**Fl W** 2.5s	20	6	NR on pile.	Obscured from 328° to 338°.
23810	Strauss Rock Buoy SR	58 21 36 N 134 48 31 W				Green and red bands; can.	
	Lynn Canal						
	Favorite Channel						
23815	SHELTER ISLAND LIGHT	58 22 33 N 134 48 28 W	**Fl W** 4s	19	7	NR on skeleton tower.	Obscured from 020° to 158°.
23820	Point Stephens Rock Buoy 2	58 25 20 N 134 46 09 W				Red nun.	
23825	TEE HARBOR LIGHT	58 25 41 N 134 45 59 W	**Fl W** 6s	33	6	NR on skeleton tower.	Obscured from 150° to 325°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
23835	Cohen Reef Daybeacon CR	58 25 54 N 134 48 15 W				JG on spindle.	
23840	AARON ISLAND LIGHT 2	58 26 19 N 134 49 34 W	**Fl R** 2.5s	20	4	TR on skeleton tower.	
23845	*Poundstone Rock Lighted Bell Buoy PR*	58 31 44 N 134 56 01 W	**Fl (2+1) R** 6s		4	Red and green bands.	
23850	**Sentinel Island Light**	58 32 46 N 134 55 22 W	**Fl W** 10s	86	14	White square tower on fog signal building.	Obscured from 152° to 296°.
23855	LITTLE ISLAND LIGHT	58 32 25 N 135 02 50 W	**Fl W** 4s	50	7	NR on skeleton tower.	
23860	VANDERBILT REEF LIGHT	58 35 27 N 135 01 07 W	**Fl W** 2.5s	36	6	NR on skeleton tower on concrete pier.	Higher intensity beam up channel.
23865	POINT SHERMAN LIGHT	58 51 17 N 135 09 07 W	**Fl W** 4s	47	6	NR on spindle.	
23870	SULLIVAN ISLAND LIGHT	58 53 53 N 135 18 12 W	**Fl W** 4s	24	7	NR on skeleton tower on rock.	Higher intensity beam down channel. Obscured from 090° to 190°.
23875	Sullivan Island Daybeacon 2 Marks rock.	58 57 57 N 135 21 17 W		30		TR on spindle.	
23880	ELDRED ROCK LIGHT	58 58 15 N 135 13 15 W	**Fl W** 6s	91	8	White octagonal tower on building.	Higher intensity beam up Chilkoot Inlet. Higher intensity beam down Lynn Canal.
23885	CHILKOOT INLET EAST LIGHT	59 00 59 N 135 11 49 W	**Fl W** 2.5s	25	5	NR on skeleton tower.	Obscured from 166° to 337°.
23890	TALSANI ISLAND LIGHT	59 04 42 N 135 16 25 W	**Fl W** 6s	16	6	NR on skeleton tower.	Obscured from 325° to 133°.
23895	LETNIKOF COVE LIGHT 2	59 10 25 N 135 24 02 W	**Fl R** 4s	25	4	TR on small house.	Obscured from 256° to 358°.
	Chilkoot Inlet						
23900	KATZEHIN RIVER FLATS LIGHT 4	59 11 44 N 135 20 01 W	**Fl R** 6s	28	4	TR on pile.	
23905	BATTERY POINT LIGHT	59 12 37 N 135 21 55 W	**Fl W** 4s	60	6	NR on skeleton tower.	Obscured from 325° to 157°.
23908	PORT CHILKOOT MOORING DOLPHIN LIGHTS (2)	59 13 50 N 135 26 05 W	**Fl R** 6s	29		On piles.	Private aids.
23910	HAINES SMALL BOAT HARBOR LIGHT 2	59 13 57 N 135 26 18 W	**Fl R** 2.5s	26	3	TR on skeleton tower.	
23915	Nukdik Point Daybeacon 1	59 14 39 N 135 25 18 W		30		SG on post.	
23920	INDIAN ROCK LIGHT	59 16 24 N 135 24 02 W	**Fl W** 6s	15	7	NR on pile structure.	Higher intensity beam down Chilkoot Inlet.
	Taiya Inlet						
23930	SKAGWAY TERMINAL 2 DOCK LIGHT	59 26 54 N 135 19 48 W	**F R**	30		On mooring dolphin.	Private aid.
23935	SKAGWAY BREAKWATER LIGHT 2	59 26 56 N 135 19 21 W	**Fl R** 4s	19	4	TR on skeleton tower.	
23937	SKAGWAY TERMINAL DOCK LIGHT	59 26 58 N 135 19 34 W	**Fl R** 4s			On dolphin.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
23940	- LIGHT	59 26 47 N 135 21 43 W	**Fl W** 2.5s	20	5	NR on skeleton tower.	
	Saginaw Channel						
23945	FAVORITE REEF LIGHT 2	58 22 50 N 134 51 42 W	**Fl R** 4s	33	5	TR on spindle.	
23950	*Faust Rock Lighted Bell Buoy FR*	58 25 06 N 134 55 40 W	**Fl (2+1) R** 6s		4	Red and green bands.	
23955	POINT RETREAT LIGHT	58 24 41 N 134 57 18 W	**Fl W** 6s	63	9	White square concrete tower on building.	
23960	FALSE POINT RETREAT LIGHT 4	58 22 11 N 134 58 12 W	**Fl R** 6s	25	3	TR on skeleton tower.	
23965	LYNN CANAL SOUTHWEST LIGHT	58 20 01 N 135 02 59 W	**Fl W** 4s	33	5	NR on skeleton tower.	Obscured from 358° to 168°.
23970	NAKED ISLAND LIGHT	58 15 20 N 134 56 44 W	**Fl W** 6s	44	7	NR on square tower.	
23975	FUNTER BAY ENTRANCE LIGHT 1	58 14 37 N 134 55 00 W	**Fl G** 2.5s	16	4	SG on pedestal on house.	Obscured from 114° to 248°.
23980	Funter Bay Buoy 3	58 14 32 N 134 54 16 W				Green can.	
	CORONATION ISLAND TO LISIANSKI STRAIT (Chart 17320)						
	Chatham Strait						
23985	WARM SPRING BAY LIGHT	57 04 48 N 134 46 33 W	**Fl W** 4s	27	7	NR on skeleton tower.	Obscured from 308° to 101°.
23990	POINT LULL LIGHT	57 18 34 N 134 48 24 W	**Fl W** 4s	50	6	NR on skeleton tower.	
	Hood Bay						
23995	*- Entrance Lighted Buoy 2*	57 25 04 N 134 33 23 W	**Fl R** 6s		4	Red.	
24000	- Buoy 1	57 25 29 N 134 32 58 W				Green can.	
	Killisnoo Harbor						
24005	*- Entrance Lighted Buoy 2*	57 27 42 N 134 34 27 W	**Fl R** 2.5s		4	Red.	
24010	- LIGHT 3	57 27 58 N 134 33 58 W	**Fl G** 6s	23	4	SG on spindle.	
24015	Lone Rock Daybeacon 4	57 27 53 N 134 33 33 W				TR on pile.	
24020	*- Lighted Buoy 6*	57 28 17 N 134 33 49 W	**Fl R** 4s		3	Red.	
24023	ANGOON FERRY TERMINAL LIGHT	57 28 19 N 134 34 00 W	**Fl R** 6s	32		On dolphin.	Private aid.
24025	- LIGHT 7	57 28 16 N 134 34 08 W	**Fl G** 4s	16	4	SG on small house on skeleton structure on concrete pier.	
24030	Killisnoo Island Reef Buoy 2	57 28 41 N 134 36 00 W				Red nun.	
	Chatham Strait						
24035	*Morris Reef Lighted Bell Buoy 35*	57 27 46 N 134 48 28 W	**Fl G** 4s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
24040	*Kenasnow Rock Lighted Buoy 2*	57 29 59 N 134 36 20 W	**Fl R** 2.5s		4	Red.	
24045	DANGER POINT LIGHT	57 30 55 N 134 36 25 W	**Fl W** 6s	30	7	NR on skeleton tower on concrete pier.	
	Kootznahoo Inlet						
24050	- LIGHT 2	57 30 18 N 134 34 59 W	**Fl R** 4s	14	5	TR on post.	
24055	- Daybeacon 4	57 30 02 N 134 34 41 W				TR on steel post.	
24060	- Daybeacon 6	57 29 57 N 134 34 09 W				TR on pile.	
	STEPHENS PASSAGE TO CROSS SOUND (Chart 17300)						
	Tenakee Inlet						
24065	- ENTRANCE LIGHT 1	57 46 20 N 134 56 04 W	**Fl G** 4s	33	5	SG on spindle.	
24070	- Daybeacon 2	57 46 30 N 135 08 22 W				TR on spindle.	
24075	- Daybeacon T	57 50 40 N 135 24 57 W				JR on spindle.	
24080	- LIGHT 4	57 46 29 N 135 11 56 W	**Fl R** 6s	30	4	TR on small house.	
24083	TENAKEE BOAT HARBOR ENTRANCE LIGHT 1	57 46 38 N 135 12 24 W	**Fl G** 4s	15	3	SG on pile.	
24085	TENAKEE REEF LIGHT	57 46 12 N 135 13 40 W	**Fl W** 4s	23	5	NR on small house on skeleton tower.	
24090	Tenakee Reef Daybeacon	57 46 35 N 135 14 06 W				NR on pile.	
	Chatham Strait						
24100	- LIGHT 20	58 02 41 N 134 48 33 W	**Fl R** 4s	35	4	TR on skeleton tower.	Obscured from 175° to 353°.
24105	POINT AUGUSTA LIGHT	58 02 22 N 134 57 08 W	**Fl W** 4s	48	6	NR on skeleton tower.	Obscured from 290° to 135°.
	Hawk Inlet						
24107	- Daybeacon 2	58 04 39 N 134 47 56 W				TR on tower.	
24109	- Daybeacon 3	58 05 33 N 134 47 04 W				SG on pile.	
24111	- LIGHT 5	58 05 37 N 134 46 42 W	**Fl G** 4s	33	4	SG on pile.	
24112	- RANGE FRONT LIGHT	58 04 59 N 134 46 31 W	**Q W**	19		KRW on single pile.	
24113	- RANGE REAR LIGHT	58 04 55 N 134 46 27 W	**Iso W** 6s	23		KRW on single pile.	
24114	- LIGHT 6	58 56 57 N 134 46 23 W	**Fl R** 4s	33	4	TR on pile.	
24115	- EAST SHOAL LIGHT 8	58 06 12 N 134 46 22 W	**Fl R** 2.5s	20	4	TR on spindle.	
24117	- ENTRANCE LIGHT	58 06 32 N 134 46 29 W	**Fl W** 4s	13	4	NR on skeleton tower.	Obscured from 006° to 264°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	Icy Strait						
24120	HANUS REEF LIGHT	58 07 50 N 135 00 00 W	**Fl W** 2.5s	25	6	NR on skeleton tower on concrete pier.	
24125	ROCKY ISLAND LIGHT 13	58 10 39 N 135 03 07 W	**Fl G** 4s	43	4	SG on square frame.	
24130	SWANSON HARBOR ENTRANCE LIGHT 2	58 11 35 N 135 04 43 W	**Fl R** 6s	21	4	TR on skeleton tower.	Obscured from 144° to 299°.
24132	Swanson Harbor Channel Stakes (about 10)	58 13 06 N 135 07 00 W		8		Pilings.	Tide guages show least depth. Private aids.
24135	THE SISTERS LIGHT	58 10 17 N 135 15 20 W	**Fl W** 4s	69	7	On FAA radio tower.	
24140	SPASSKI ISLAND LIGHT 12	58 07 58 N 135 16 18 W	**Fl R** 6s	30	5	TR on small house.	Obscured from 315° to 088°.
24150	HOONAH BREAKWATER LIGHT 2	58 06 31 N 135 27 01 W	**Fl R** 4s	38	3	TR on spindle.	
24155	HOONAH BREAKWATER LIGHT 3	58 06 25 N 135 26 55 W	**Fl G** 2.5s	38	3	SG on post.	
24160	PORT FREDERICK LIGHT 3	58 07 55 N 135 27 55 W	**Fl G** 6s	26	4	SG on skeleton tower.	Obscured from 245° to 357°. Higher intensity beam toward 042°.
24165	*Pinta Rock Lighted Bell Buoy 2*	58 10 00 N 135 27 14 W	**Fl R** 4s		4	Red.	
24170	*Pleasant Island Lighted Bell Buoy 11*	58 18 23 N 135 39 19 W	**Fl G** 2.5s		4	Green.	
24175	POINT ADOLPHUS LIGHT	58 17 10 N 135 46 58 W	**Fl W** 4s	20	5	NR on small house.	Obscured from 305° to 122°.
24180	ICY PASSAGE LIGHT 2	58 23 12 N 135 37 45 W	**Fl R** 6s	22	4	TR on skeleton tower.	
24185	*Gustavus Lighted Buoy 1*	58 23 12 N 135 44 44 W	**Fl G** 4s		3	Green.	
24190	Ancon Rock Buoy 2	58 22 24 N 135 55 56 W				Red nun.	
24195	LEMESURIER ISLAND LIGHT	58 19 08 N 136 02 27 W	**Fl W** 6s	42	6	NR on small house.	Obscured from 280° to 086°.
24200	SOUTH PASSAGE LIGHT	58 15 20 N 136 06 56 W	**Fl W** 2.5s		5	NR on skeleton tower.	Obscured from 121° to 280°.
24205	SOUTH PASSAGE LIGHT 8	58 14 46 N 135 54 25 W	**Fl R** 4s		5	TR on skeleton tower.	Obscured from 230° to 049°.
24210	*South Inian Pass Rock Lighted Bell Buoy 6*	58 13 48 N 136 15 30 W	**Fl R** 4s		4	Red.	
	Glacier Bay						
24215	- National Park Aircraft Safety Zone Marker Buoys (4) Northeast of main dock airplane float.	58 27 19 N 135 53 07 W				White with two orange bands and orange circle worded AIRCRAFT SAFETY ZONE.	Maintained from May 15 to Oct. 1. Private aids.
24220	Rush Point Shoal Buoy 1	58 28 05 N 136 03 20 W				Green can.	Maintained from May 1 to Oct. 1.
	Cross Sound						
24225	POINT LAVINIA LIGHT	58 13 20 N 136 21 17 W	**Fl W** 6s	60	6	NR on skeleton tower.	Obscured from 278° to 073°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
24230	GEORGE ISLAND LIGHT 2	58 12 42 N 136 22 53 W	**Fl R** 6s	48	4	TR on skeleton tower.	Obscured from 019° to 048°.
24235	NORTH INIAN PASS LIGHT	58 16 20 N 136 24 08 W	**Fl W** 4s	64	5	NR on skeleton tower.	Obscured from 260° to 051°.
24240 1070	**Cape Spencer Light**	58 11 56 N 136 38 26 W	**Fl W** 10s	105	17	White square concrete tower on rectangular concrete building. 25	Emergency light Fl W 10s of reduced intensity, if main light is extinguished.
	Port Althorp						
	Elfin Cove						
24245	- ENTRANCE LIGHT 2	58 11 41 N 136 21 06 W	**Fl R** 4s	48	3	TR on small house.	Obscured from 292° to 096°.
24250	- OUTER LIGHT	58 11 49 N 136 21 04 W	**Fl W** 4s	20	6	NR on square frame.	
24255	- Daybeacon 3	58 11 41 N 136 21 00 W				SG on pile.	
24260	- Daybeacon 5	58 11 40 N 136 20 57 W				SG on pile.	
24265	- Daybeacon 6	58 11 37 N 136 20 57 W				TR on pile.	
24270	- Daybeacon 7	58 11 35 N 136 20 45 W				SG on pile.	
	Port Althorp						
24275	ALTHORP ROCK LIGHT 3	58 09 58 N 136 21 34 W	**Fl G** 2.5s	18	3	SG on square frame.	
24280	THREE HILL ISLAND LIGHT	58 09 13 N 136 23 05 W	**Fl W** 4s	80	7	NR on skeleton tower.	Obscured from 090° to 289°.
	Lisianski Inlet						
24285	- LIGHT	58 05 53 N 136 28 03 W	**Fl W** 6s	65	6	NR on small house.	Obscured from 333° to 133°.
24290	Column Point Buoy 1	58 07 00 N 136 27 35 W				Green can.	
24295	- LIGHT 2	58 04 12 N 136 25 55 W	**Fl R** 4s	55	4	TR on small house.	Obscured from 316° to 147°.
24300	- Daybeacon 4	58 02 05 N 136 21 57 W				TR on spindle.	
24305	- LIGHT 5	58 01 42 N 136 20 00 W	**Fl G** 6s	50	4	SG on small house.	Obscured from 149° to 320°.
24310	JUNCTION ISLAND LIGHT J	57 59 52 N 136 19 01 W	**Q W**	20	4	NR on skeleton tower.	Obscured from 042° to 171°.
24315	PELICAN ENTRANCE LIGHT	57 57 21 N 136 13 48 W	**Fl W** 4s	17	5	NR on post.	

Section 17

Alaska

West Side of Prince Wales Island, Sitka Sound and Harbor, Peril Strait, Controller Bay, Yakutat Bay and Lituya Bay

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	DIXON ENTRANCE TO CHATHAM STRAIT (Chart 17400)						
	Nichols Bay						
24320	- Entrance Daybeacon	54 42 06 N 132 05 23 W				NR on spindle.	
24330 985	CAPE MUZON LIGHT	54 39 51 N 132 41 30 W	**Fl W** 6s	80	7	NR on spindle.	Obscured from 089° to 297°.
24331	Mcleod Bay Coast Guard Mooring Buoy	54 41 33 N 132 41 12 W				White sphere with blue stripe.	
24335	Eureka Channel Daybeacon 1	54 46 53 N 132 23 21 W				SG on pile.	
24340	Center Island Reef Daybeacon 3	54 48 09 N 132 23 58 W				SG on pile.	
24345	Guide Rocks Daybeacon 4	54 49 33 N 132 21 29 W				TR on pile.	
24350	ROUND ISLANDS LIGHT	54 46 42 N 132 30 25 W	**Fl W** 2.5s **(R sector)**	56	6	NR on skeleton tower.	Red from 327° to 346°. Obscured from 149.5° to 327°.
24355	Wallace Rock Buoy 2	54 51 06 N 132 27 00 W				Red nun.	
24360	MELLEN ROCK LIGHT	55 01 36 N 132 39 58 W	**Fl W** 4s	32	6	NR on post.	
	Hetta Inlet						
24365	EEK POINT LIGHT	55 08 17 N 132 40 01 W	**Fl W** 2.5s	19	6	NR on square frame.	Obscured from 103° to 237°.
	Sukkwan Strait						
24370	Hydaburg Buoy 2	55 11 43 N 132 49 05 W				Red nun.	
24375	Obstruction Buoy SS	55 12 01 N 132 49 47 W				Green and red bands.	
24380	Hydaburg Buoy 4	55 12 06 N 132 49 36 W				Red nun.	
24385	Sukkwan Narrows Buoy 6	55 12 09 N 132 50 19 W				Red nun.	
24390	Sukkwan Narrows Buoy 7	55 12 15 N 132 50 15 W				Green can.	
24391	HYDABURG LIGHT 8	55 12 24 N 132 49 04 W	**Fl R** 4s	15	4	TR on pile.	
24392	Hydaburg Daybeacon	55 12 51 N 132 50 08 W				NR on spindle.	
24393	Hydaburg Boat Basin Daybeacon 3	55 12 43 N 132 49 49 W				SG on spindle.	
24394	Hydaburg Boat Basin Daybeacon 2	55 12 40 N 132 49 53 W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
24395	SUKKWAN NARROWS LIGHT	55 12 03 N 132 50 29 W	**Fl W** 4s	16	5	NR on skeleton tower.	Obscured from 252° to 019°.
24400	Sukkwan Narrows Buoy 4	55 11 34 N 132 51 20 W				Red nun.	
24405	Sukkwan Narrows Buoy 2	55 11 18 N 132 51 34 W				Red nun.	
24410	GOAT ISLAND LIGHT	55 10 07 N 132 53 35 W	**Fl W** 4s	21	5	NR on skeleton tower.	Obscured from 093° to 261°.
24415	Turn Rock Daybeacon	55 10 02 N 132 54 57 W				NR on spindle.	
	Tlevak Strait						
24420	SHOE ISLAND LIGHT	54 57 03 N 132 44 41 W	**Fl W** 6s	20	5	NR on skeleton tower.	Obscured from 313° to 088°.
24430	VIEW COVE ENTRANCE LIGHT	55 03 10 N 132 57 52 W	**Fl W** 4s	35	6	NR on skeleton tower.	
24435	LIVELY ISLANDS LIGHT	55 13 38 N 133 05 06 W	**Fl W** 6s	20	6	NR on skeleton tower.	Obscured from 158° to 333°.
	Tlevak Narrows						
24440	- LIGHT 2	55 15 45 N 133 07 01 W	**Fl R** 4s	22	4	TR on skeleton tower.	Obscured from 152° to 279°.
24445	- Buoy 4	55 16 01 N 133 08 11 W				Red nun.	
	Meares Passage						
24450	MEARES ISLAND LIGHT	55 16 21 N 133 10 34 W	**Fl W** 6s	13	5	NR on skeleton tower.	Obscured from 290° to 105°.
24455 1000	DIVER ISLANDS LIGHT	55 10 40 N 133 15 53 W	**Fl W** 4s	130	7	NR on post.	Obscured from 186° to 007°.
	Bucareli Bay						
24460 1005	CAPE BARTOLOME LIGHT	55 13 50 N 133 36 56 W	**Fl W** 6s	158	7	NR on spindle.	Obscured from 148° to 263°.
24465	POINT ARBOLEDA LIGHT	55 19 14 N 133 28 21 W	**Fl W** 4s	33	6	NR on spindle.	
24470	*Cape Flores Lighted Buoy 2*	55 21 25 N 133 17 43 W	**Fl R** 4s		3	Red.	
24472	Point Amargura Ledge Buoy 1	55 26 35 N 133 21 42 W				Green.	
24475	ST. IGNACE ROCK LIGHT	55 25 42 N 133 23 43 W	**Fl W** 6s	20	6	NR on skeleton tower.	
24480	Sola Rock Daybeacon SR	55 25 32 N 133 28 54 W				JR on spindle.	
24481	Pigeon Pass Daybeacon 5	55 25 44 N 133 33 45 W				SG on spindle.	
24482	Pigeon Island Daybeacon 4	55 25 47 N 133 34 05 W				TR on steel pile.	
24483	Pigeon Island Daybeacon 3	55 25 50 N 133 34 00 W				SG on spindle.	
24484	Cone Island Daybeacon 2	55 26 46 N 133 36 17 W				TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	Shelter Cove						
24485	- BREAKWATER LIGHT 2	55 28 26 N 133 08 38 W	**Fl R** 4s	30	4	TR on steel pile.	
24490	- Entrance Range Front Daybeacon	55 28 30 N 133 08 32 W				KRW on skeleton tower.	
24495	- Entrance Range Rear Daybeacon 37 yards, 048° from front daybeacon.	55 28 31 N 133 08 30 W				KRW on skeleton tower.	
	Craig Harbor						
24500	*Fish Egg Reef Lighted* *Buoy 3*	55 28 26 N 133 09 37 W	**Fl G** 2.5s		3	Green.	
24505	Craig Buoy 4	55 28 56 N 133 09 24 W				Red nun.	
24510	Saltery Point Shoal Daybeacon 6	55 28 49 N 133 08 43 W				TR on pile.	
24512.1	CRAIG BREAKWATER LIGHT 1	55 28 52 N 131 08 37 W	**Fl R** 4s			On breakwater.	Private aid.
24512.2	CRAIG BREAKWATER LIGHT 2	55 28 52 N 131 08 40 W	**Fl R** 4s			On breakwater	Private aid.
24512.3	CRAIG BREAKWATER LIGHT 3	55 28 51 N 131 08 43 W	**Fl R** 4s			On breakwater.	Private aid.
24515	*Craig Shoal Lighted* *Buoy 7*	55 29 13 N 133 08 46 W	**Fl G** 4s		4	Green.	
	San Alberto Bay						
24520	*Ballena Island Shoal* *Lighted Buoy 2*	55 28 14 N 133 13 15 W	**Fl R** 4s		3	Red.	
24525	Balandra Shoal Buoy 3	55 28 32 N 133 13 47 W				Green can.	
24530	*Fern Reef Lighted* *Buoy 3A*	55 29 06 N 133 15 52 W	**Fl G** 4s		4	Green.	
24535	Parida Island South Reef Buoy 5	55 30 02 N 133 13 48 W				Green can.	
24540	*- Lighted Buoy 7*	55 32 15 N 133 15 05 W	**Fl G** 6s		4	Green.	
	Gulf of Esquibel						
	San Christoval Channel						
24545	*Hermanos Islands Reef* *Lighted Bell Buoy 8*	55 33 44 N 133 17 47 W	**Fl R** 4s		4	Red.	
24550	Piedras Island Reef Buoy 9	55 33 41 N 133 17 57 W				Green can.	
24555	Hermanos Island Range Front Daybeacon	55 34 15 N 133 17 56 W				KRW on spindle.	
24560	Hermanos Island Range Rear Daybeacon 210 yards, 104° from front daybeacon.	55 34 13 N 133 17 44 W				KRW on spindle.	
24565	San Christoval Three Fathom Buoy SC	55 34 31 N 133 19 07 W				Green and red bands; can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
24570	LARZATITA ISLAND REEF LIGHT	55 35 02 N 133 19 45 W	**Fl W** 4s	22	6	NR on caisson.	
	Klawock Inlet						
24575	*Klawock Reef Lighted Buoy 1*	55 30 34 N 133 11 12 W	**Fl G** 4s		4	Green.	
24580	Klawock Reef Buoy 2	55 30 25 N 133 11 13 W				Red nun.	
24585	*Klawock Junction Lighted Buoy KL*	55 30 22 N 133 10 33 W	**Fl (2+1) R** 6s		4	Red and green bands.	
24590	Klawock Reef Buoy 3	55 30 28 N 133 10 29 W				Green can.	
24595	KLAWOCK TOW CHANNEL ENTRANCE LIGHT 2TC	55 29 52 N 133 11 35 W	**Fl R** 6s	21	4	TR on spindle.	
24600	Klawock Tow Channel Daybeacon 3TC	55 30 14 N 133 10 55 W				SG on pile.	
24605	Klawock Tow Channel Daybeacon 4TC	55 30 16 N 133 10 21 W				TR on pile.	
24610	- Buoy 6	55 30 20 N 133 09 37 W				Red nun.	
24615	*- Shoal Lighted Buoy 8*	55 32 37 N 133 07 06 W	**Fl R** 2.5s		4	Red.	
24620	Wadleigh Island Buoy 9	55 33 37 N 133 06 54 W				Green can.	
24625	KLAWOCK LOGGING DOCK LIGHTS (2)	55 13 12 N 133 06 36 W	**Fl R** 10s	18		On dock.	Private aids.
24630	Highwater Rock Daybeacon 1	55 33 34 N 133 06 15 W				SG on pile.	
24635	KLAWOCK HARBOR ENTRANCE LIGHT 2	55 33 27 N 133 06 16 W	**Fl R** 4s	20	4	TR on skeleton tower on pier.	
24640	Klawock Ledge Daybeacon 3	55 33 25 N 133 06 09 W				SG on pile.	
24642	Klawock Control Daybeacons (3)	55 33 17 N 133 06 36 W				NW on pile worded SLOW 5 MPH. One located on Klawock Ledge Daybeacon 3 and one on each corner of dock.	Private aids.
24645	POINT INCARNATION LIGHT	55 33 17 N 133 37 23 W	**Fl W** 2.5s	19	6	NR on small house.	Obscured from 292° to 070°.
24650 1010	CAPE ULITKA LIGHT	55 33 45 N 133 43 43 W	**Fl W** 6s	115	6	NR on skeleton tower.	Obscured from 310° to 053°.
24655	Curacao Reef Buoy 8	55 39 19 N 133 28 20 W				Red nun.	
24660	Desconocida Reef Buoy 10	55 41 18 N 133 31 28 W				Red nun.	
	Boca de Finas						
24665	*White Cliff Lighted Bell Buoy 12*	55 43 55 N 133 39 41 W	**Fl R** 4s		4	Red.	
24670	Emerald Island Buoy 9	55 44 28 N 133 40 10 W				Green can.	
24675	CAPE LYNCH LIGHT	55 46 52 N 133 42 06 W	**Fl W** 6s	50	6	NR on spindle.	Obscured from 196° to 315°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	Karheen Passage						
24680	Tonowek Narrows Daybeacon 2T	55 45 17 N 133 20 31 W				TR on pile.	
24685	- Daybeacon 1	55 46 19 N 133 19 26 W				SG on skeleton tower.	
24690	Point Swift Shoal Buoy 2	55 46 15 N 133 18 54 W				Red nun.	
24695	- Buoy 3	55 46 29 N 133 17 57 W				Green can.	
24700	- Buoy 4	55 46 52 N 133 17 02 W				Red nun.	
24705	- Buoy 5	55 47 10 N 133 17 23 W				Green can.	
24710	Chapin Island Range Front Daybeacon	55 47 46 N 133 18 42 W				KRW on skeleton tower.	
24715	Chapin Island Range Rear Daybeacon 60 yards, 306° from front daybeacon.					KRW on skeleton tower.	
24720	- Daybeacon 6	55 47 49 N 133 18 22 W				TR on spindle.	
24725	- Buoy 8	55 48 26 N 133 18 58 W				Red nun.	
24730	PEEP ROCK LIGHT	55 49 09 N 133 19 53 W	**Fl W** 4s	17	7	NR on skeleton tower.	
	Davidson Inlet						
24735	SURF POINT LIGHT	55 50 01 N 133 38 00 W	**Fl W** 4s	29	6	NR on monopile.	Obscured from 290° to 060°.
	Edna Bay						
24740	- ENTRANCE LIGHT	55 56 19 N 133 36 58 W	**Fl W** 6s	23	6	NR on skeleton tower.	Obscured from 104° to 240°.
24745	- Buoy 2	55 56 29 N 133 38 58 W				Red nun.	
24750	- LIGHT 3	55 56 28 N 133 39 30 W	**Fl G** 4s	20	4	SG on small house.	
24752	- Shoal Buoys (about 10)	55 57 48 N 133 37 59 W				White cans with orange bands and orange diamond worded SHOAL.	Private aids.
24753	- Daybeacon E	55 57 46 N 133 37 21 W				TR on pile.	
24754	EAST EDNA BAY LOG BREAKWATER LIGHTS (3)	55 57 48 N 133 37 30 W	**Fl Y** 6s	4		On log breakwater.	Private aids.
	Sea Otter Sound						
24755	TOKEEN HARBOR ENTRANCE LIGHT	55 56 13 N 133 19 52 W	**Fl W** 6s	35	6	NR on skeleton tower.	Obscured from 128° to 255°.
	Tuxekan Passage						
24760	Aikens Rock Daybeacon 3	55 54 01 N 133 15 42 W				SG on skeleton tower.	
24765	Village Rock Daybeacon VR	55 53 21 N 133 15 23 W				JR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	El Capitan Passage						
24770	- Daybeacon 1	55 55 41 N 133 18 18 W				SG on pile.	
24775	Hub Rock Daybeacon 3	55 56 29 N 133 17 52 W				SG on pile.	
24777	North Island Daybeacon	55 57 54 N 133 19 30 W				NR on spindle.	
24780	BURNT ISLAND LIGHT 5	55 58 26 N 133 17 45 W	**Fl G** 4s	15	4	SG on skeleton tower.	Obscured from 004° to 157.5°.
	Dry Pass						
24785	- Daybeacon 2	56 09 30 N 133 22 50 W				TR on post.	
24790	- Daybeacon 3	56 09 29 N 133 22 56 W				SG on post.	
24795	- Daybeacon 4	56 09 35 N 133 23 21 W				TR on post.	
24800	- Daybeacon 5	56 09 33 N 133 23 26 W				SG on post.	
24805	- Daybeacon 5A	56 09 41 N 133 28 08 W				SG on post.	
24810	- Daybeacon 6	56 09 50 N 133 24 43 W				TR on post.	
24815	- Daybeacon 7	56 09 47 N 133 24 44 W				SG on post.	
24820	- Daybeacon 9	56 09 53 N 133 25 15 W				SG on post.	
24825	- Daybeacon 11	56 09 53 N 133 25 32 W				SG on pile.	
24830	- Daybeacon 13	56 09 51 N 133 25 43 W				SG on post.	
24835	- Daybeacon 14	56 09 49 N 133 25 54 W				TR on post.	
24840	- Daybeacon 15	56 09 46 N 133 26 00 W				SG on post.	
24845	- Daybeacon 16	56 09 44 N 133 26 09 W				TR on post.	
24850	- Daybeacon 17	56 09 41 N 133 26 12 W				SG on post.	
24855	- Daybeacon 18	56 09 42 N 133 26 24 W				TR on post.	
24857	- Daybeacon 19	56 09 37 N 133 26 30 W				SG on post.	
24860	- Daybeacon 20	56 09 36 N 133 26 43 W				TR on post.	
24865	- Daybeacon 21	56 09 30 N 133 26 55 W				SG on post.	
24870	- Daybeacon 22	56 09 28 N 133 27 09 W				TR on post.	
24875	- Daybeacon 23	56 09 27 N 133 28 06 W				SG on post.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
24877	- Daybeacon 24	55 09 40 N 133 27 30 W				TR on spindle.	
24880	- Daybeacon 25	56 09 21 N 133 27 14 W				SG on post.	
24885	- Daybeacon 26	56 09 14 N 133 27 26 W				TR on pile.	
24890	- Daybeacon 28	56 09 10 N 133 27 40 W				TR on spindle.	
	CORONATION ISLAND TO LISIANSKI STRAIT (Chart 17320)						
	Little Branch Bay						
24895	LITTLE BRANCH BAY LIGHT	56 18 15 N 134 50 44 W	**Fl W** 4s	109	5	NR on skeleton tower.	Obscured from 111.5° to 338°.
	Sitka Sound						
24897	Sharktooth Rock Daybeacon 2	56 44 07 N 135 16 10 W				TR on pile.	
24898	Sharktooth Rock Daybeacon 4	56 44 20 N 135 16 20 W		18		TR on pile.	
24900	Elovoi Rock Daybeacon 1	56 49 17 N 135 22 45 W				SG on spindle.	
24905	Koka Island Passage Daybeacon 1	56 54 51 N 135 23 39 W				SG on pile.	
24910 1030	CAPE EDGECUMBE LIGHT	56 59 54 N 135 51 27 W	**Fl W** 4s	100	7	NR on square frame.	Obscured from 149.5° to 321°.
24915	VITSKARI ISLAND LIGHT	57 00 00 N 135 32 44 W	**Fl W** 6s	50	8	NR on skeleton tower.	RACON: O (**– – –**).
24920	*Kulichkof Rock Lighted Buoy 2*	56 59 54 N 135 26 59 W	**Fl R** 4s		4	Red.	
	Eastern Channel						
24925	THE ECKHOLMS LIGHT	57 00 36 N 135 21 33 W	**Fl W** 6s	33	6	NR on skeleton tower.	
24930	*Simpson Rock Lighted Bell Buoy 5*	57 01 09 N 135 20 45 W	**Fl G** 4s		4	Green.	
24935	*Tsaritsa Rock Lighted Buoy 7*	57 01 14 N 135 19 29 W	**Fl G** 2.5s		3	Green.	
24940	*Rocky Patch Lighted Buoy RP*	57 01 42 N 135 18 22 W	**Fl (2+1) R** 6s		4	Red and green bands.	
24942	Rocky Patch Buoy 9A	57 01 46 N 135 17 43 W				Green can.	
24945	ENTRY POINT LIGHT 1	57 01 58 N 135 15 00 W	**Fl G** 6s	22	4	SG on square frame.	Obscured from 086° to 248°.
24946	HERRING COVE LOG BOOM MARKERS (6)						Private aid.
24950	THE TWINS LIGHT 9	57 02 03 N 135 18 48 W	**Fl G** 4s	14	4	SG on skeleton tower.	Obscured from 030° to 146°.
24955	ROCKWELL LIGHT	57 02 09 N 135 20 01 W	**F R**	50		White octagonal tower with dwelling attached.	Private aid.
24957	Mitchell Rock Daybeacon	57 02 20 N 135 20 26 W				NR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
24958	SURF ROCK LIGHT	57 01 55 N 135 22 35 W	**Fl W** 4s	15	5	NR on spindle.	
	Alidale Channel						
24960	TURNING ISLAND LIGHT 11	57 02 35 N 135 20 12 W	**Fl G** 2.5s	16	4	SG on skeleton tower.	Obscured sector from 062° to 153°.
24963	Sitka Harbor Lightering Pier Daybeacon	57 02 50 N 135 20 10 W		12		NR on pile.	
24965	Crescent Boat Harbor Daybeacon 1	57 02 55 N 135 19 52 W		22		SG on pile.	
24967	SHELDON JACKSON FISH PEN LIGHTS (2)	57 02 54 N 135 19 38 W	**Fl W** 4s			On fish pen.	Private aids.
24970	CRESCENT HARBOR EAST BREAKWATER LIGHT 4	57 03 57 N 135 19 49 W	**Fl R** 2.5s	19	4	TR on square frame.	
24975	CRESCENT HARBOR WEST BREAKWATER LIGHT 3	57 02 55 N 135 19 49 W	**Fl G** 2.5s	20	4	SG on square frame structure.	
24976	- No Wake Buoy A	57 02 44 N 135 20 18 W				White can.	Private aid. Maintained from Apr. 1 to Nov. 1.
24977	- No Wake Buoy B	57 02 50 N 135 20 05 W				White can.	Private aid. Maintained from Apr. 1 to Nov. 1.
24978	ALEUTSKI CHANNEL LIGHT 2	57 02 47 N 135 20 26 W	**Fl R** 4s	20	3	TR on pile.	
24979	Aleutski Channel Daybeacon 4	57 02 48 N 135 20 34 W				TR on pile.	
24980	Japonski Harbor Entrance Daybeacon 5	57 02 49 N 135 20 47 W				SG on pile.	
24985	JAPONSKI HARBOR ENTRANCE LIGHT 6	57 02 50 N 135 20 46 W	**Fl R** 6s	12	4	TR on pile.	
24990	Japonski Harbor Daybeacon 7	57 02 53 N 135 20 52 W				SG on pile.	
	Western Channel						
25000	*Makhnati Rock Lighted Whistle Buoy 2*	57 02 10 N 135 23 47 W	**Fl R** 2.5s		4	Red.	
25005	SIGNAL ISLAND LIGHT 4	57 02 47 N 135 23 34 W	**Fl R** 4s	48	4	TR on skeleton tower.	Obscured from 217° to 005°.
25010	*Usher Rock Shoal Lighted Buoy 5*	57 03 07 N 135 23 50 W	**Fl G** 4s		3	Green.	
25015	BATTERY ISLAND LIGHT 6	57 03 35 N 135 22 54 W	**Fl R** 6s	16	4	TR on small house.	Obscured from 263° to 061°.
25020	SITKA BREAKWATER LIGHT 8	57 03 42 N 135 22 00 W	**Fl R** 2.5s	19	4	TR on spindle.	
25025	SITKA BREAKWATER LIGHT 7	57 03 46 N 135 21 55 W	**Fl G** 4s	19	4	SG on spindle.	
25025.5	Japonski Island Daybeacon 2	57 03 26 N 135 22 30 W		24		TR on spindle.	
25026	SITKA SOUTHWEST HARBOR ENTRANCE LIGHT 3	57 03 31 N 135 22 05 W	**Fl G** 2.5s	15	3	SG on spindle.	
25027	Sitka Southwest Harbor Entrance Daybeacon 4	57 03 29 N 135 22 00 W				TR on spindle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
25030	SITKA HARBOR CHANNEL LIGHT 9	57 03 14 N 135 20 59 W	**Q G**	20	3	Pile.	
25035	Harbor Rock Daybeacon	57 03 12 N 135 20 54 W				NR on single pile tower.	
25040	SITKA HARBOR LIGHT 11 Marks eastern limits of dredged channel south of Horseshoe Rocks.	57 03 10 N 135 20 53 W	**Fl G** 4s	23	3	SG on pile.	
	Sitka Sound						
25050	Kasiana Island Shoal Daybeacon 1	57 05 19 N 135 24 19 W				SG on pile.	
25055	OLD SITKA ROCKS LIGHT 2	57 06 52 N 135 24 42 W	**Fl R** 6s	30	5	TR on skeleton tower.	
25060	BIG GAVANSKI ISLAND LIGHT 3	57 08 26 N 135 25 02 W	**Fl G** 2.5s	22	4	SG on skeleton tower.	Obscured from 010° to 154°.
25065	LISIANSKI POINT LIGHT 4	57 08 59 N 135 24 30 W	**Fl R** 4s	41	4	TR on skeleton tower.	Obscured from 158° to 318°.
	Olga Strait						
25070	- LIGHT 5	57 11 20 N 135 27 59 W	**Fl G** 6s	15	5	SG on dolphin.	
25075	- LIGHT 7	57 12 23 N 135 29 27 W	**Fl G** 2.5s		3	SG on pile.	
25080	- LIGHT 9	57 12 35 N 135 29 45 W	**Fl G** 4s	30	4	SG on pile.	
25085	- LIGHT 11	57 13 45 N 135 32 10 W	**Fl G** 4s	15	4	SG on skeleton tower.	
	Neva Strait						
25090	NEVA POINT REEF LIGHT 12	57 14 04 N 135 33 07 W	**Fl R** 6s	17	4	TR on pile.	Obscured from 147° to 217°.
	Whitestone Narrows						
25095	*- Rock Lighted Buoy 13*	57 14 32 N 135 33 48 W	**Fl G** 4s		4	Green.	
25100	WHITESTONE POINT LIGHT 14	57 14 40 N 135 33 43 W	**Fl R** 2.5s	11	4	TR on steel structure.	Obscured from 170° to 347°.
25105	- Channel Buoy 15	57 14 49 N 135 33 58 W				Green can.	
25110	*- Channel Lighted Buoy 17*	57 14 54 N 135 34 01 W	**Q G**		3	Green.	
25115	Whitestone Sandspit Buoy 18	57 15 03 N 135 34 03 W				Red nun.	
25120	- CHANNEL RANGE FRONT LIGHT	57 15 11 N 135 34 05 W	**Q W**	24		KRW on pile.	
25125	- CHANNEL RANGE REAR LIGHT 135 yards, 345° from front light.	57 15 15 N 135 34 06 W	**F W**	36		KRW on skeleton tower.	Obscured from 028° to 208°.
	Neva Strait						
25130	Columbine Rock Daybeacon 19	57 15 47 N 135 35 00 W				SG on square frame.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
25135	*- Lighted Buoy 20*	57 15 49 N 135 34 53 W	**Fl R** 4s		3	Red.	
25140	*Wyville Reef Lighted Buoy 22*	57 16 18 N 135 35 28 W	**Fl R** 2.5s		4	Red.	
25145	*Highwater Island Shoal Lighted Buoy 23*	57 16 51 N 135 36 08 W	**Fl G** 4s		3	Green.	
25150	ENTRANCE ISLAND LIGHT 24	57 17 30 N 135 36 21 W	**Fl R** 6s	30	5	TR on skeleton tower.	Obscured from 154° to 345°.
25155	KANE ISLANDS LIGHT 25	57 19 22 N 135 39 46 W	**Fl G** 2.5s	40	4	SG on square frame.	Obscured from 342° to 103°.
	Salisbury Sound						
25160	Morskoi Rock Buoy 2	57 20 38 N 135 53 42 W				Red nun.	Maintained from May 15 to Sep. 30.
25165 1035	KLOKACHEF ISLAND LIGHT	57 24 13 N 135 54 21 W	**Fl W** 6s	85	7	NR on square frame.	Obscured from 155.5° to 291°.
25170	*Kakul Rock Lighted Buoy 2*	57 21 45 N 135 41 53 W	**Fl R** 6s		4	Red.	
25175	Brad Rock Daybeacon 3	57 22 24 N 135 41 29 W		15		SG on spindle.	
25180	KAKUL NARROWS LIGHT 4	57 22 26 N 135 41 01 W	**Fl R** 2.5s	27	4	TR on skeleton tower.	
	Peril Strait						
25185	SULOIA POINT LIGHT 5	57 23 22 N 135 39 00 W	**Fl G** 2.5s	22	4	SG on steel skeleton tower.	Obscured from 021° to 190°.
25190	*West Francis Rock Lighted Buoy 6*	57 24 16 N 135 38 24 W	**Fl R** 2.5s		4	Red.	
25195	Sergius Narrows Buoy 8	57 24 23 N 135 37 55 W				Red nun.	
25200	SERGIUS NARROWS LIGHT 9	57 24 28 N 135 37 52 W	**Fl G** 4s	17	4	SG on skeleton tower.	Obscured from 080° to 243°.
25205	Wayanda Ledge Buoy 10	57 24 25 N 135 37 43 W				Red nun.	
25210	*Liesnoi Shoal Lighted Buoy 11*	57 24 43 N 135 36 34 W	**Fl G** 2.5s		4	Green.	
25215	POINT SIROI ISLAND LIGHT 12	57 25 09 N 135 35 21 W	**Fl R** 2.5s	15	4	TR on skeleton tower.	Obscured from 272° to 025°.
25220	Deep Bay Entrance Daybeacon 1	57 25 58 N 135 35 36 W				SG on post.	
25225	MIDDLE POINT LIGHT 14	57 26 21 N 135 34 28 W	**Fl R** 4s	23	4	TR on skeleton tower.	
25230	YELLOW POINT LIGHT 16	57 26 51 N 135 33 41 W	**Q R**	17	3	TR on square frame.	Obscured from 265° to 034°.
25235	Yellow Point Rock Daybeacon 18	57 26 56 N 135 33 12 W				TR on concrete pier.	
25240	ROSE ISLAND ROCK LIGHT 19	57 27 16 N 135 32 23 W	**Q G**	17	4	SG on skeleton tower.	Obscured from 080° to 190°.
25245	BIG ROSE ISLAND LIGHT 21	57 27 27 N 135 32 23 W	**Fl G** 4s	17	4	SG on skeleton tower.	Obscured from 004° to 150°.
25250	Rose Channel Rock Daybeacon	57 27 40 N 135 32 58 W				NR on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
25255	- LIGHT 22	57 29 31 N 135 32 38 W	**Fl R** 2.5s	13	4	TR on spindle.	Obscured from 159° to 340°.
25260	POVOROTNI ISLAND LIGHT	57 30 51 N 135 33 19 W	**Q W**	20	5	NR on small house.	Obscured from 314° to 032°.
25263	HOGGATT REEF LIGHT 25	57 32 46 N 135 30 56 W	**Fl G** 6s	25	4	SG on pile.	
25265	ELOVOI ISLAND LIGHT 26	57 33 56 N 135 28 04 W	**Fl R** 6s	18	4	TR on skeleton tower.	Obscured from 308° to 037°.
25270	OSTOIA CHANNEL LIGHT 2	57 33 35 N 135 26 56 W	**Fl R** 4s	18	3	NR on pile.	
25275	OTSTOIA ISLAND LIGHT	57 33 41 N 135 27 01 W	**Fl W** 4s	17	6	NR on skeleton tower.	Obscured from 110° to 247°.
25280	COZIAN REEF LIGHT 3	57 34 04 N 135 25 41 W	**Fl G** 6s	17	4	SG on skeleton tower.	
25285	BROAD ISLAND LIGHT	57 35 06 N 135 23 36 W	**Q W**	14	6	NR on skeleton tower.	Obscured from 152° to 297°.
25290	Rodman Rock Buoy 1	57 29 46 N 135 14 22 W				Green can.	
25295	PESCHANI POINT LIGHT	57 32 15 N 135 19 19 W	**Fl W** 2.5s	15	6	NR on skeleton tower.	
25300	POINT BENHAM LIGHT	57 28 59 N 135 11 52 W	**Fl W** 4s	19	6	NR on square frame.	Obscured from 310° to 117°.
25305	McCLELLAN ROCK LIGHT	57 27 11 N 135 01 37 W	**Fl W** 6s	17	7	NR on cylindrical pier.	
25310	FAIRWAY ISLAND LIGHT 32	57 26 34 N 134 52 18 W	**Fl R** 6s	55	4	TR on abandoned dwelling.	Obscured from 297° to 098°.
25315	POINT CRAVEN LIGHT	57 27 48 N 134 52 00 W	**Fl W** 2.5s	35	5	NR on skeleton tower.	Obscured from 078° to 157°.
	Khaz Bay						
25325	*Khaz Breakers Lighted Whistle Buoy 2*	57 31 12 N 136 07 45 W	**Fl R** 6s		4	Red.	
25330	Ninefoot Shoal Buoy 4	57 34 48 N 136 05 48 W				Red nun.	
25335	Klag Bay Entrance Daybeacon 1	57 36 44 N 136 06 09 W				SG on post.	
25340	The Gate Daybeacon A	57 36 47 N 136 06 04 W				NG on spindle.	
25345	Klag Island Daybeacon B	57 37 04 N 136 06 01 W		30		NR on pile.	
	Ogden Passage						
25350	Snipe Rock Daybeacon 1	57 38 15 N 136 10 42 W				SG on spindle.	
25355	Dippy Island Rock Daybeacon 3	57 41 27 N 136 07 40 W				SG on spindle on pier.	
	Portlock Harbor						
25360	Black Bay Rocks Daybeacon 4	57 42 19 N 136 09 20 W				TR on pile.	
25365	Minnie Reef Daybeacon 5	57 43 10 N 136 10 20 W				SG on spindle on concrete foundation.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	Imperial Passage						
25370 1040	HILL ISLAND LIGHT	57 43 42 N 136 16 36 W	**Fl W** 4s	60	6	NR on square frame.	Obscured from 111° to 264°.
	STEPHENS PASSAGE TO CROSS SOUND (Chart 17300)						
	Lisianski Strait						
25375 1050	- LIGHT 2	57 50 42 N 136 26 08 W	**Fl R** 4s	53	4	TR on square frame.	Obscured from 024° to 210°.
25380	- LIGHT 4	57 56 07 N 136 21 41 W	**Fl R** 6s	25	5	TR on skeleton tower.	Obscured from 165° to 330°. High intensity beam toward southeast entrance to strait.
25385	- Daybeacon 5	57 59 08 N 136 22 42 W				SG on spindle.	
25390	- LIGHT 6	57 59 22 N 136 22 14 W	**Fl R** 2.5s	25	4	TR on steel skeleton tower.	
25395	- LIGHT 8	58 00 09 N 136 21 15 W	**Fl R** 4s	15	4	TR on pile.	Obscured from 275° to 036°.
	Graves Harbor						
25400	- Daybeacon 2	58 17 09 N 136 41 40 W				TR on pile.	
	CROSS SOUND TO YAKUTAT BAY (Chart 16760)						
	Lituya Bay						
25405	- ENTRANCE CHANNEL RANGE FRONT LIGHT	58 37 38 N 137 39 28 W	**Q W**	22		KRW on skeleton tower.	Obscured from 048° to 348°; higher intensity on rangeline.
25410	- ENTRANCE CHANNEL RANGE REAR LIGHT 475 yards, 007.5° from front light.	58 37 52 N 137 39 25 W	**Iso W** 6s	37		KRW on skeleton tower.	Obscured from 170° to 222°; higher intensity on rangeline.
	Yakutat Bay						
25415 1085	OCEAN CAPE LIGHT	59 32 08 N 139 51 20 W	**Fl W** 6s	130	9	NR on skeleton tower.	Obscured from 134° to 309°.
25420 1090	*- Entrance Lighted Whistle Buoy 2*	59 31 59 N 139 57 11 W	**Fl R** 2.5s		4	Red.	
25425	*- Lighted Whistle Buoy 4*	59 35 34 N 139 51 09 W	**Fl R** 4s		4	Red.	
25440	KHANTAAK ISLAND LIGHT	59 33 36 N 139 47 03 W	**Fl W** 4s	28	6	NR on skeleton tower.	Obscured from 147° to 303°.
25445	YAKUTAT ROADS LIGHT 1	59 33 27 N 139 45 56 W	**Fl G** 2.5s	15	3	SG on post.	
25446	YAKUTAT ROADS LIGHT 2	59 34 04 N 139 44 48 W	**Fl R** 4s	12	3	TR on tower.	Obscured from 292° to 021°.
	CONTROLLER BAY (Chart 16723)						
	Controller Bay						
25450	MARTIN ISLANDS LIGHT	60 09 52 N 144 36 22 W	**Fl W** 6s	150	6	NR on skeleton tower.	Obscured from 174° to 255°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	Copper River Delta						
	CAUTION: Only mariners with a thorough local knowledge of area should attempt passage into the Delta unless during emergency situations.						
25455	SOFTUK BAR CHANNEL LIGHT S	60 13 38 N 144 58 18 W	**Oc W** 4s	12	6	NR on skeleton tower.	Maintained from May 1 to Oct. 1.
25460	KOKENHENIC BAR CHANNEL LIGHT K	60 13 34 N 145 09 27 W	**Fl W** 4s	12	6	NR on skeleton tower.	Maintained from May 1 to Oct. 1.
25465	GRASS ISLAND BAR CHANNEL LIGHT G	60 14 59 N 145 18 08 W	**Fl W** 6s	12	6	NR on skeleton tower.	Maintained from May 1 to Oct. 1.
25470	PETER DAHL BAR CHANNEL LIGHT P	60 18 20 N 145 31 53 W	**Fl W** 2.5s	12	6	NR on skeleton tower.	Maintained from May 1 to Oct. 1.
25475 1115	*Egg Island Lighted Whistle Buoy El*	60 17 22 N 145 43 13 W	**Mo (A) W**		6	Red and white stripes.	
25480 1120	EGG ISLAND LIGHT E	60 22 00 N 145 45 08 W	**Fl W** 6s	33	9	NR on skeleton tower.	
25483	POINT BENTINCK LIGHT	60 23 37 N 146 05 17 W	**Fl W** 4s	47	6	NR on skeleton tower.	
25485	*Strawberry Channel Entrance Lighted Whistle Buoy SC*	60 19 19 N 145 59 49 W	**Mo (A) W**		6	Red and white stripes.	
25490	- Buoy S	60 11 52 N 144 56 33 W				Red and white nun.	
25495	- Buoy K	60 11 33 N 145 09 26 W				Red and white nun.	
25500	- Buoy G	60 13 17 N 145 20 28 W				Red and white nun.	
25505	- Buoy P	60 16 01 N 145 34 41 W				Red and white nun.	
25510	MUMMY ISLAND LIGHT	60 27 54 N 145 59 27 W	**Fl W** 4s	21	5	NR on skeleton tower.	

Section 18

Alaska
Prince William Sound, Cook Inlet, Kodiak Island

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	PRINCE WILLIAM SOUND (Chart 16700)						
	Prince William Sound						
25515 1130	SEAL ROCKS LIGHT	60 09 47 N 146 50 18 W	**Fl W** 6s	48	8	NR on skeleton tower.	RACON: K (**– • –**).
25520 1135	*Seal Rocks Shoal Lighted Whistle Buoy 1*	60 09 58 N 146 44 53 W	**Fl G** 4s		4	Green.	
25525	SCHOONER ROCK LIGHT 1	60 18 23 N 146 54 29 W	**Fl G** 6s	65	6	SG on pile.	Obscured from 358° to 129°.
25530	BEAR CAPE LIGHT 2	60 23 21 N 146 43 46 W	**Fl R** 6s	39	6	TR on skeleton tower.	Obscured from 209° to 011°.
25535	**Johnstone Point Light**	60 28 58 N 146 36 51 W	**Fl W** 5s	57	14	NR on skeleton tower.	Obscured from 256° to 052°.
25540	*Middle Ground Shoal Lighted Bell Buoy 2*	60 32 29 N 146 22 06 W	**Fl R** 6s		4	Red.	
	Orca Bay						
25545	GRAVINA POINT LIGHT 3	60 37 22 N 146 15 13 W	**Fl G** 6s	27	5	SG on skeleton tower.	Obscured from 120° to 264°.
25550	HANKS ISLAND ROCK LIGHT 5	60 36 03 N 145 59 27 W	**Fl G** 4s		4	SG on pile.	
25555	CHANNEL ISLAND ROCK LIGHT 7	60 36 31 N 145 48 51 W	**Fl G** 2.5s		4	SG on pile.	
25560	THE NARROWS LIGHT 8	60 36 10 N 145 47 31 W	**Fl R** 6s	12	5	TR on skeleton tower.	Higher intensity beam toward Orca Bay.
25565	- LIGHT 9	60 37 57 N 145 45 05 W	**Fl G** 6s	12	5	SG on skeleton tower.	Higher intensity beam down western channel.
25570	NORTH ISLAND ROCK LIGHT 10	60 37 40 N 145 42 43 W	**Fl R** 6s	14	3	TR on spindle.	
	Orca Inlet						
25575	LIGHT 12	60 37 31 N 145 41 33 W	**Fl R** 4s	10	3	TR on pile.	
25580	- Daybeacon 14	60 36 50 N 145 41 53 W		10		TR on pile.	
25585	LIGHT 15	60 36 46 N 145 41 37 W	**Fl G** 4s	15	3	SG on pile.	
25590	- LIGHT 16	60 35 53 N 145 42 36 W	**Fl R** 2.5s	10	3	TR on pile.	
25595	- LIGHT 18	60 34 30 N 145 44 50 W	**Fl R** 4s	10	4	TR on steel pile.	
25600	CHANNEL JUNCTION LIGHT OI	60 33 56 N 145 45 41 W	**Fl (2+1) R** 6s	10	4	JR on spindle pile.	
25601	NORTH CONTAINMENT DOCK LIGHTS (2)	60 33 05 N 145 45 55 W	**Fl R** 4s	25		On pier.	Private aids.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
25605	SPIKE ISLAND LIGHT	60 33 01 N 145 46 14 W	**Fl W** 6s	35	6	NR on skeleton tower.	
25610	CORDOVA BOAT HARBOR LIGHT 2	60 32 48 N 145 46 07 W	**Fl R** 4s	16	3	TR on skeleton tower.	
25615	- South Channel Buoys (About 18)					Red nuns and green cans.	Maintained from May 1 to Oct. 1. Marks channel from Mummy Island Northwestward. Route requires local knowledge, extreme caution advised due to shifting shoals.
25620	Odiak Slough Buoys (2)	60 32 16 N 145 45 49 W				Red spherical.	Dry at MLLW. Private aids.
25625	ODIAK PHAROS LIGHT	60 32 15 N 145 45 48 W	**F W**	26		White octagonal tower. 18	Private aid.
25630	- WEST CHANNEL LIGHT 2	60 36 57 N 145 45 42 W	**Fl R** 4s	30	4	TR on skeleton tower.	
25635	*- West Channel Lighted Buoy 3*	60 35 03 N 145 45 07 W	**Fl G** 2.5s		3	Green.	
25640	*- West Channel Lighted Buoy 4*	60 34 35 N 145 45 35 W	**Fl R** 2.5s		4	Red.	
25645	*Knowles Head Shoal Lighted Bell Buoy 4*	60 40 42 N 146 43 39 W	**Fl R** 4s		4	Red.	
25646	*NOAA Data Lighted Buoy 46060*	60 35 09 N 146 49 54 W	**Fl (4) Y** 20s			Yellow disc-shaped hull.	
25647	*NOAA Data Lighted Buoy 46081*	60 46 32 N 148 12 18 W	**Fl (4) Y** 20s			Yellow disc-shaped hull.	
25650	RED HEAD LIGHT	60 40 15 N 146 30 13 W	**Fl W** 4s	38	6	NR on skeleton tower.	Obscured from 134° to 308°.
25655	Goose Island Light	60 42 47 N 146 43 39 W	**Fl W** 6s	38	6	NR on skeleton tower.	Obscured from 151° to 313°.
25662	BLIGH REEF LIGHT	60 50 20 N 146 53 02 W	**Fl W** 4s	59	9	NR on pile structure.	RACON: B (**–** • • •).
25665	GLACIER ISLAND LIGHT	60 52 20 N 147 05 31 W	**Fl W** 6s	38	9	NR on skeleton tower.	Obscured from 040° to 225°.
25670	BUSBY ISLAND LIGHT	60 53 43 N 146 49 01 W	**Fl W** 6s **(R sector)**	48	W 9 R 6	NR on skeleton tower.	Obscured from 245° to 003°. Red from 003° to 044°.
	Tatitlek Narrows						
25673	Tatitlek Rock Daybeacon	60 51 26 N 146 40 36 W		12		NR on spindle.	
25675	- Daybeacon 1	60 51 13 N 146 41 16 W		12		SG on spindle.	
25680	- Daybeacon 2	60 51 49 N 146 41 45 W		12		TR on spindle.	
25685	- Daybeacon 4	60 52 07 N 146 42 26 W				TR on pile.	
25690	- Daybeacon 6	60 52 26 N 146 42 40 W		12		TR on spindle.	
25695	- Daybeacon 8	60 53 34 N 146 43 12 W		10		TR on spindle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	Valdez Arm						
25700	*- Lighted Buoy 9*	60 57 09 N 146 52 31 W	**Fl G** 4s		4	Green.	
25705	ROCKY POINT LIGHT 10	60 57 02 N 146 47 06 W	**Fl R** 4s	38	5	TR on skeleton tower.	Obscured from 211° to 335°.
25715	POTATO POINT LIGHT 11	61 03 23 N 146 41 48 W	**Oc G** 4s	38	5	SG on skeleton tower.	Higher intensity beam towards 033° and 230°. Obscured from 040° to 211°.
25720	Valdez Narrows Buoy 11A	61 03 16 N 146 41 38 W				Green can.	
25725	ENTRANCE POINT LIGHT 12	61 03 47 N 146 39 43 W	**Fl (2) R** 5s	38	5	TR on skeleton tower.	Obscured from 210° to 000°.
25730	MIDDLE ROCK LIGHT 13	61 04 52 N 146 39 11 W	**Q G**	30	7	SG on concrete pier.	Higher intensity beam down Valdez Arm.
	Port Valdez						
25735	ENTRANCE ISLAND LIGHT 14	61 05 05 N 146 36 50 W	**Fl R** 2.5s	38	5	TR on skeleton tower.	Obscured from 266° to 063°.
25740	- LIGHT 15	61 07 21 N 146 34 01 W	**Fl G** 4s	12	5	SG on skeleton tower.	Obscured from 071° to 269°.
25750	- Mooring Buoy BM	61 05 17 N 146 24 42 W				White can with blue bands.	Private aid.
25751	*Seal Island Shoal Lighted Buoy*	61 05 24 N 146 25 14 W	**Fl W** 4s		1	White with orange bands.	Private aid.
25752	Saw Island Mooring Buoys (4)	61 05 16 N 146 24 47 W				Blue and white bands.	Private aids.
25753	*Valdez Marine Terminal Lighted Mooring Buoys* (about 7)	61 05 29 N 146 25 15 W	**Fl Y** 6s		1	Yellow with white reflector.	Mooring for oil containment boom. Private aids.
25754	Valdez Terminla Coast Guard Mooring Buoy	61 05 33 N 146 24 48 W				White sphere with blue stripe.	
25755	- BERTH 5 LIGHTS (2)	61 05 22 N 146 24 37 W	**Q W**	35		On mooring dolphins.	Private aids.
25765	- BERTH 4 LIGHTS (2)	61 05 16 N 146 24 01 W	**Q R**	35		On mooring dolphins.	Private aids.
25780	- BREAKWATER LIGHT	61 05 10 N 146 23 37 W	**Q G**	24			Private aid.
25785	- BERTH 3 LIGHTS (2)	61 05 16 N 146 23 13 W	**Q W**	35		On mooring dolphins.	Private aids.
25800	- BERTH 1 LIGHTS (2)	61 05 24 N 146 22 19 W	**Q R**	35		On mooring dolphins.	Private aids.
25805	Port Valdez Coast Guard Mooring Buoy	61 07 45 N 146 27 07 W				White with blue stripe.	
25813	Solomon Gulch Mooring Buoys (8)	61 05 12 N 146 18 10 W				Yellow cans.	Mooring for oil containment boom. Private aids.
25815	VALDEZ BOAT HARBOR LIGHT 2	61 07 22 N 146 21 14 W	**Fl R** 4s	22	5	TR on skeleton tower.	
25820	VALDEZ BOAT HARBOR LIGHT 3	61 07 24 N 146 21 19 W	**Fl G** 4s	33	4	SG on skeleton tower.	
25822	PORT VALDEZ SERVS DOCK LIGHTS (2)		**F R**	13		On dolphins.	Private aids

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
25823	Valdez Security Zone Lighted Buoy A	61 06 30 N 146 26 20 W	**Fl Y** 4s		5	Yellow pillar.	Port of Valdez security zone.
25824	Valdez Security Zone Lighted Buoy B	61 06 30 N 146 21 15 W	**FL Y** 4s		5	Yellow pillar.	Port of Valdez security zone.
25825	VALDEZ CONTAINER TERMINAL LIGHTS (2)	61 07 20 N 146 18 31 W	**F G**	16			Private aids.
	Naked Island						
25826	- Mooring Buoy	60 40 20 N 147 21 08 W				White with blue band.	Private aid.
25828	- Mooring Buoy	60 38 35 N 147 27 50 W				White with blue band.	Private aid.
	PRINCE WILLIAM SOUND (Chart 16700)						
25830	*Smith Island Lighted Bell Buoy 1*	60 32 01 N 147 17 15 W	**Fl G** 2.5s		4	Green.	
25835	Pennsylvania Rock Buoy 2	60 26 43 N 147 24 09 W				Red nun.	
25840	SEAL ISLAND LIGHT	60 25 47 N 147 24 56 W	**Fl W** 4s	45	6	NR on skeleton tower.	Obscured from 273° to 032°.
25845	APPLEGATE SHOALS LIGHT	60 21 19 N 147 23 34 W	**Fl W** 2.5s	24	6	NR on skeleton tower.	
25850	POINT ELEANOR LIGHT	60 34 51 N 147 33 47 W	**Fl W** 6s	45	6	NR on skeleton tower.	Obscured from 301° to 091°.
25855	*Lone Island Shoal Lighted Bell Buoy 2*	60 38 14 N 147 47 16 W	**Fl R** 4s		4	Red.	
25860	PERRY ISLAND LIGHT	60 39 18 N 147 55 57 W	**Fl W** 6s	35	6	NR on skeleton tower.	Obscured from 126° to 266°.
25865	CULROSS ISLAND LIGHT	60 44 50 N 148 06 49 W	**Fl W** 4s	40	6	NR on skeleton tower.	Obscured from 334° to 128°.
25868	Lake Bay Mooring Buoys (4)					Yellow cans.	Mooring for oil containment boom. Private aids.
25870	POINT ESTHER LIGHT	60 47 08 N 148 06 01 W	**Fl W** 6s	31	6	NR on skeleton tower.	Obscured from 108° to 276°.
	Passage Canal						
25875	POINT PIGOT LIGHT	60 48 03 N 148 21 25 W	**Fl W** 6s	25	7	NR on skeleton tower.	Obscured from 100° to 247°.
25880	DECISION POINT LIGHT	60 48 22 N 148 27 20 W	**Fl W** 4s	35	6	NR on skeleton tower.	Obscured from 315° to 105°.
25885	TRINITY POINT LIGHT	60 48 23 N 148 34 06 W	**Fl W** 6s	39	6	NR on skeleton tower.	Obscured from 262° to 079°.
25893	WHITTIER PASSENGER DOCK LIGHTS (2)	60 46 41 N 148 41 43 W	**Fl R** 6s	3		On dock.	Private aids.
25895	MARGINAL WHARF LIGHT	60 46 38 N 148 40 32 W	**F R**	12		On post.	Private aid.
25900	WHITTIER BREAKWATER LIGHT 1	60 46 41 N 148 41 34 W	**Fl G** 4s	8	3	SG on skeleton tower.	Obscured from 233° to 078°.
	Port Nellie Juan						
25905	- LIGHT	60 35 52 N 148 06 07 W	**Fl W** 2.5s	23	5	NR on skeleton tower.	Obscured from 280° to 070°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
25907	*Main Bay Lighted Mooring Buoys (6)*	60 32 05 N 148 05 04 W	**Fl Y** 2.5s			Yellow.	Mooring for oil containment boom. Private aid.
	Knight Island Passage						
25910	CRAFTON ISLAND LIGHT	60 30 42 N 147 56 04 W	**Fl W** 4s	70	6	NR on skeleton tower.	Obscured from 328° to 146°.
25915	NEW YEAR ISLANDS LIGHT	60 18 43 N 147 55 08 W	**Fl W** 6s	23	6	NR on skeleton tower.	Obscured from 193° to 316°.
25920	PLEIADES LIGHT	60 14 24 N 148 00 38 W	**Fl W** 4s	30	6	NR on skeleton tower.	Obscured from 343° to 131°.
25925	POINT HELEN LIGHT	60 09 11 N 147 45 58 W	**Fl W** 6s	35	6	NR on skeleton tower.	Obscured from 082° to 228°.
	Sawmill Bay						
25930	- Daybeacon 1	60 03 07 N 148 01 25 W				SG on pile.	
25935	Crab Bay Daybeacon 2	60 04 02 N 148 00 31 W		6		TR on steel pile.	Tide Guage. Private aid.
25937	Sawmill Bay Mooring Buoys (13)					Yellow cans.	Mooring for oil containment boom. Private aids.
25945	- LIGHT 3	60 03 13 N 148 02 13 W	**Fl G** 4s	14	5	SG on skeleton tower.	Obscured from 293° to 062°.
25950	- Daybeacon 5	60 03 00 N 148 03 14 W				SG on pile.	
25955	Sawmill Bay Buoy 6	60 03 01 N 148 03 42 W				Red nun.	
	Elrington Passage						
25965	- LIGHT	60 02 46 N 148 00 42 W	**Fl W** 6s	25	6	NR on skeleton tower.	Obscured from 061° to 270°.
25970	EVANS ISLAND LIGHT	59 59 07 N 148 07 28 W	**Fl W** 2.5s	20	6	NR on skeleton tower.	Obscured from 084° to 249°.
25975	LONETREE POINT LIGHT	59 58 56 N 148 12 00 W	**Fl W** 4s	30	6	NR on skeleton tower.	Obscured from 280° to 063°.
25980	POINT ELRINGTON LIGHT	59 56 11 N 148 15 01 W	**Fl W** 6s	30	7	NR on skeleton tower.	Obscured from 198° to 354°.
	POINT ELRINGTON TO EAST CHUGACH ISLAND (Chart 16680)						
	Resurrection Bay						
25985 1140	RUGGED ISLAND LIGHT	59 50 18 N 149 22 26 W	**Fl W** 6s	438	7	NR on steel skeleton tower.	Obscured from 059° to 111° and from 114° to 221°.
25995	CAINES HEAD LIGHT	59 58 59 N 149 23 16 W	**Fl W** 4s	35	5	NR on pile.	Obscured from 043° to 214°.
26000	THUMB COVE LIGHT	60 00 25 N 149 20 02 W	**Fl W** 6s	42	6	NR on pile.	Obscured from 108° to 249°.
26002	Thumb Cove Fish Pen Marker	60 00 16 N 149 21 02 W		2			Private aids.
26005	FOURTH OF JULY SOUTH BREAKWATER LIGHT	60 05 06 N 149 21 36 W	**Fl R** 4s	9		On pedestal.	Private aid.
26007	SEWARD FOREST PRODUCTS DOCK MOORING LIGHTS (2)	60 05 45 N 149 21 34 W	**Fl R** 2.5s	20		On dolphins.	Private aids.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
26010	SEWARD MARINE DOCK LIGHT	60 05 57 N 149 26 25 W	**F R**			On end of dock.	Private aid.
26015	SEWARD BOAT HARBOR LIGHT 1	60 06 49 N 149 26 04 W	**Fl G** 2.5s	12	5	SG on pile.	
26020	SEWARD EAST BREAKWATER LIGHT 2	60 06 56 N 149 26 03 W	**Fl R** 4s	16	5	TR on skeleton tower.	
26025	SEWARD WEST BREAKWATER LIGHT 3	60 06 56 N 149 26 10 W	**Fl G** 4s	16	5	SG on skeleton tower.	
26030	Railroad Pier Buoy 2	60 06 56 N 149 25 27 W				Red nun.	
26034	*Seward Coal Dock Lighted Buoy*	60 06 46 N 149 25 47 W	**Q W**			White with orange bands.	Private aid.
26035	Seward Coal Dock Mooring Buoy	60 06 48 N 149 25 47 W				White with blue band.	Private aid.
26040	SEWARD COAL DOLPHIN LIGHT	60 06 52 N 149 25 39 W	**Fl G** 6s	10		On pile dolphin.	Private aid.
26043	SEWARD CARGO DOCK MOORING DOLPHIN LIGHT	60 07 02 N 149 25 37 W	**Fl R** 6s	24		On dolphin.	Private aid.
26045	ALASKA RAILROAD DOCK WEST LIGHT	60 07 07 N 149 25 33 W	**F R**	31		On post on dock.	Private aid.
26050	ALASKA RAILROAD DOCK EAST LIGHT	60 07 07 N 149 25 29 W	**F R**	31		On post on dock.	Private aid.
26052	Seward Sediment Control Groin Markers (3)			25		NW on pile.	Private aids.
	McArthur Pass						
26055	McARTHUR PASS LIGHT	59 27 47 N 150 20 12 W	**Fl W** 4s	45	6	NR on skeleton tower.	Obscured from 074° to 256°.
	COOK INLET (Southern Part) (Chart 16640)						
	Cook Inlet						
	Oil well structures exist in Cook Inlet from Kalgin Island to the mouth of the Beluga River. Some buoys may be located outside of the wire dragged area.						
26065 1155	EAST CHUGACH LIGHT	59 06 23 N 151 26 37 W	**Fl W** 6s	325	8	NR on skeleton tower.	Obscured from 118° to 227°.
26070	PERL ISLAND LIGHT 1	59 07 04 N 151 38 24 W	**Fl G** 2.5s	80	5	SG on skeleton tower.	Obscured from 311° to 117°.
26075	*Chugach Passage Lighted Buoy 2*	59 09 02 N 151 45 23 W	**Fl R** 2.5s		4	Red.	
26080	*Chugach Passage Lighted Buoy 3*	59 10 52 N 151 47 33 W	**Fl G** 4s		4	Green.	
26085	PORT CHATHAM ENTRANCE LIGHT	59 12 33 N 151 46 34 W	**Fl W** 2.5s	40	6	NR on skeleton tower.	
26090	Port Chatham Shoal Daybeacon PC	59 12 49 N 151 46 32 W				JG on tower.	
26095	PERL ROCK LIGHT	59 05 24 N 151 41 40 W	**Fl W** 4s	66	8	NR on skeleton tower.	
26100 1160	EAST AMATULI ISLAND LIGHT	58 54 56 N 151 57 07 W	**Fl W** 6s	120	8	NR on skeleton tower.	Obscured from 076° to 147°.
26105	CAPE ELIZABETH LIGHT	59 08 47 N 151 52 36 W	**Fl W** 6s	48	9	NR on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
26110	FLAT ISLAND LIGHT	59 19 51 N 151 59 42 W	**Fl W** 4s	70	8	NR on skeleton tower.	
	Port Graham						
26115	- Entrance Shoal Buoy 1	59 22 44 N 151 54 16 W				Green can.	
26120	- ENTRANCE LIGHT	59 22 21 N 151 54 07 W	**Fl W** 4s	50	5	NR on small house.	Obscured from 313° to 070°.
26125	- Daybeacon 3	59 22 23 N 151 52 33 W				SG on tower.	
26130	- Daybeacon 4	59 22 07 N 151 52 24 W				TR on pile.	
26135	North Spit Daybeacon 5	59 21 46 N 151 51 39 W				SG on pile.	
26140	- Daybeacon 6	59 21 22 N 151 50 14 W				TR on pile.	
26145	POINT POGIBSHI LIGHT	59 25 28 N 151 53 13 W	**Fl W** 2.5s	94	6	NR on skeleton tower.	
	Seldovia Bay						
26150	- ENTRANCE LIGHT	59 27 08 N 151 43 16 W	**Fl W** 6s	64	7	NR on small house.	Obscured from 202° to 080° and from 088° to 098°.
26155	- LIGHT 1	59 26 52 N 151 43 23 W	**Fl G** 2.5s	23	4	SG on tower.	
26160	- LIGHT 2	59 26 45 N 151 43 31 W	**Fl R** 4s	22	4	TR on pile.	
26165	- LIGHT 3	59 26 33 N 151 43 17 W	**Fl G** 4s	45	3	SG on small house.	
26170	SELDOVIA DOCK LIGHTS (2)	59 26 30 N 151 43 06 W	**F R**	15		Pole.	Private aids.
26175	- Daybeacon 4	59 26 25 N 151 43 34 W		22		TR on pile.	
26180	SELDOVIA BREAKWATER LIGHT 5	59 26 17 N 151 43 08 W	**Fl G** 2.5s	22	3	SG on skeleton tower.	
	Kachemak Bay						
26185	Tatka Bay Entrance Daybeacon 2	59 29 29 N 151 33 17 W				TR on pile.	
26190	SIXTY FOOT ROCK LIGHT	59 33 01 N 151 28 02 W	**Fl W** 4s	79	8	NR on skeleton tower.	Higher intensity beam from 060° to 120°.
26195	*Archimandritof Shoals Lighted Buoy 3*	59 35 30 N 151 26 11 W	**Fl G** 2.5s		3	Green.	
26200	HOMER SPIT LIGHT	59 36 02 N 151 24 34 W	**Fl G** 6s	34	5	On tower on top of hotel roof.	Obscured from 040° to 060°.
26205	HOMER MAIN DOCK LIGHTS (2)	59 36 07 N 151 24 45 W	**F R**			On pier.	Private aids.
26210	HOMER BREAKWATER LIGHT 2	59 36 14 N 151 24 53 W	**Q R**	20	4	TR on skeleton tower.	
26213	HOMER CHEVRON FUEL FLOAT LIGHTS (2)	59 36 17 N 151 25 00 W	**F R**	2		On float.	Private aids.
26215	HOMER FUEL DOCK LIGHTS (2)	59 36 17 N 151 25 04 W	**Q G**	30		On dock.	Private aids.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	Homer Spit						
26216	*- South Lighted Mooring Buoy*	59 36 15 N 151 24 50 W	**Fl W** 6s			White with blue band.	Private aid.
26216.5	- DEEPWATER SOUTH DOLPHIN LIGHT	59 36 18 N 151 24 50 W	**Fl R** 6s	12		On dolphin.	Private aid.
26217	- DEEPWATER SOUTH DOCK LIGHTS (2)	59 36 18 N 151 24 54 W	**F R**	30		On pier.	Private aids.
26220	- DEEPWATER NORTH DOCK LIGHTS (2)	59 36 24 N 151 24 54 W	**F R**	30		On pier.	Private aids.
26223	- DEEPWATER DOLPHIN LIGHT	59 36 24 N 151 24 54 W	**Fl R** 4s			On dolphin.	Private aid.
26224	*- North Lighted Mooring Buoy*	59 36 28 N 151 24 54 W	**Fl W** 6s			White with blue band.	Private aid.
	Kachemak Bay						
26225	GULL ISLAND LIGHT 2	59 35 05 N 151 19 46 W	**Fl R** 4s	94	4	TR on skeleton tower.	
26230	HALIBUT COVE LIGHT 2	59 36 01 N 151 12 53 W	**Fl R** 6s	70	4	TR on small house.	Obscured from 024° to 119°.
26245	Halibut Cove Daybeacon 4	59 35 47 N 151 12 40 W				TR on tower.	
26250	**Anchor Point Light**	59 46 09 N 151 52 01 W	**Fl W** 5s	41	12	NR on skeleton tower.	Obscured 174° to 346.5°.
26255	NINILCHIK CHANNEL ENTRANCE LIGHT	60 03 17 N 151 39 54 W	**Fl W** 4s	15	5	NR on tower.	Use only with local knowledge.
26260	Ninlchik Rock Sill North Daybeacon	60 03 16 N 151 39 52 W				NW on pile worded DANGER SUBMERGED ROCK SILL.	Use only with local knowledge.
26265	Ninilchik Rock Sill South Daybeacon	60 03 17 N 151 39 56 W				NW on pile worded DANGER SUBMERGED ROCK SILL 66 YARDS.	Use only with local Knowledge.
26270	*Lower Cook Inlet Junction Lighted Bell Buoy CI*	60 04 41 N 152 09 51 W	**Fl (2+1) G** 6s		4	Green and red bands.	Maintained from May 1 to Nov. 1.
26275	CHISIK ISLAND LIGHT	60 05 45 N 152 33 41 W	**Fl W** 4s	215	8	NR on skeleton tower.	
	COOK INLET (Northern Part) (Chart 16660)						
	Cook Inlet						
26280	KALGIN ISLAND SOUTH LIGHT	60 20 45 N 152 05 06 W	**Fl W** 2.5s	65	6	NR on skeleton tower.	
26285	HARRIET POINT LIGHT	60 23 46 N 152 14 15 W	**Fl W** 6s	95	8	NR on skeleton tower.	Higher intensity beam up and down channel.
26295	DRIFT RIVER TERMINAL LIGHTS (2)	60 33 15 N 152 08 14 W	**F R**	50		On mooring dolphins.	Private aids. HORN: 1 blast ev 20s (2s bl).
26300	KALGIN ISLAND LIGHT	60 29 06 N 151 50 16 W	**Fl W** 4s	140	7	NR on skeleton tower.	Obscured from 022° to 162°.
26305	*Kasilof Entrance Channel Lighted Buoy 1*	60 23 22 N 151 23 38 W	**Fl G** 2.5s		4	Green.	Maintained from May 1 to Nov. 1.
26310	KASILOF RIVER CHANNEL LIGHT	60 23 15 N 151 18 54 W	**Iso W** 6s	12	6	NR on skeleton tower.	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
			ALASKA - Seventeenth District				
26315	Kasilof Entrance Channel Buoys (9) Marks channel into Kasilof River.					Red nuns and green cans.	Maintained from May 1 to Nov. 1.
26320	*Kenai Entrance Channel Lighted Buoy 1KE*	60 31 16 N 151 20 38 W	**Fl G** 4s		4	Green.	Maintained from May 1 to Nov. 1.
26325	KENAI RIVER LIGHT 3	60 33 00 N 151 15 45 W	**Fl G** 2.5s	20	4	SG on multi-pile structure.	
26330	Nikiski Light	60 38 10 N 151 21 00 W	**F RWG sectors**	127	10	SPS on pile.	Red sector from 028.25° to 029.25° true. White Sector from 029.29° to 030.75° true. Green sector from 030.75° to 031.75° true.
26335	COLLIER PIER LIGHTS (2)	60 40 18 N 151 23 12 W	**Q R**	22		On dolphins.	Private aids.
26340	PHILLIPS LNG DOCK LIGHTS (2)	60 40 40 N 151 23 50 W	**Q R**	40		On pier.	Private aids.
26345	KENAI PIPE LINE COMPANY DOCK LIGHTS (2)	60 40 52 N 151 23 50 W	**F R**	35		On dolphins.	Private aids.
26355	EAST FORELAND LIGHT	60 43 10 N 151 24 27 W	**Fl W** 6s	294	9	NR on skeleton tower.	Obscured from 208° to 010°.
26360	East Foreland Buoy 2	60 42 22 N 151 30 38 W				Red nun.	Maintained from May 1 to Nov. 1.
26365	NORTH FORELAND DOCK LIGHTS (2)	61 02 34 N 151 09 48 W	**Fl W** 2.5s	13	4	On pier.	Private aids.
26370	*Moose Point Lighted Buoy MP*	60 59 13 N 150 54 13 W	**Fl (2+1) R** 6s		4	Red and green bands.	Maintained from May 1 to Nov. 1.
26375	MOOSE POINT LIGHT	60 57 21 N 150 41 10 W	**Fl W** 4s	15	9	NR on skeleton tower.	
26378	SUSITNA FLATS LIGHT	61 15 10 N 150 29 17 W	**Fl W** 4s	19	9	On skeleton tower.	RACON: K(**– • –**)
26380	POINT POSSESSION LIGHT	61 02 02 N 150 24 19 W	**Fl W** 6s	60	9	NR on skeleton tower.	Obscured from 221° to 051°.
26384	*Lighted Bell Buoy 4*	61 08 09 N 150 20 15 W	**Fl R** 2.5s		4	Red.	Maintained from May 1 to Nov. 1.
26390	WEST POINT LIGHT	61 07 34 N 150 16 56 W	**Fl R** 6s	30	7	TR on skeleton tower.	RACON: N (**– •**).
26405	RACE POINT LIGHT	61 10 03 N 150 13 30 W	**Fl W** 2.5s	170	7	NR on skeleton tower.	Obscured from 235° to 038°.
26410	FIRE ISLAND RANGE FRONT LIGHT	61 10 21 N 150 12 00 W	**Q W**	125		KRB on multi-pile structure.	Visible 4° each side of rangeline.
26415	FIRE ISLAND RANGE REAR LIGHT 433 yards, 242° from front light.	61 10 14 N 150 12 27 W	**Iso W** 6s	166		KRB on multi-pile structure.	Visible 4° each side of rangeline.
26420	*Knik Arm Shoal Lighted Buoy 5*	61 12 13 N 150 05 23 W	**Q G**		4	Green.	Maintained from May 1 to Nov. 1.
26435	POINT WORONZOF RANGE FRONT LIGHT	61 12 08 N 150 01 15 W	**Oc G** 4s	55		KRW on single pile.	Visible 4° each side of rangeline.
26440	POINT WORONZOF RANGE REAR LIGHT 275 yards, 079.0° from front light.	61 12 10 N 150 00 58 W	**F G**	145		KRW on multi-pile structure.	Visible 4° each side of rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
26445	POINT MACKENZIE LIGHT 7	61 14 18 N 149 59 14 W	**Fl G** 6s	80	5	SG on skeleton tower.	Obscured from 106° to 255°.
	KODIAK ISLAND (Chart 16580)						
	Marmot Strait						
26460 1170	TONKI CAPE LIGHT	58 21 09 N 151 59 11 W	**Fl W** 4s	75	8	NR on skeleton tower.	
	Marmot Bay						
26463	OUZINKIE BREAKWATER LIGHT 2	57 55 15 N 152 29 48 W	**Fl R** 6s	23	3	TR on breakwater.	
26465	PROKODA ISLAND LIGHT 2	57 54 38 N 152 30 23 W	**Fl R** 4s	40	4	TR on small house.	Higher intensity beam toward 120°. Obscured from 148° to 274°.
26470	Ouzinkie Narrows Daybeacon 4	57 54 41 N 152 30 47 W				TR on spindle.	
26475	*Entrance Point Shoal Lighted Buoy 5*	57 54 48 N 152 31 40 W	**Fl G** 2.5s		3	Green.	
26480	Three Brothers Reef Buoy 6	57 55 07 N 152 32 43 W				Red nun.	
26485	Low Island Reef Buoy 7	57 55 01 N 152 32 56 W				Green can.	
26490	THREE BROTHERS LIGHT 8	57 55 26 N 152 33 14 W	**Fl R** 4s	32	3	TR on skeleton tower on concrete pier.	
26495	SHAKMANOF POINT LIGHT	57 55 31 N 152 35 16 W	**Fl W** 6s	60	6	NR on skeleton tower.	
	Afognak Bay						
26500	Skipwith Reefs Buoy 2	58 00 39 N 152 39 20 W				Red nun.	
26505	HOG ISLAND LIGHT	58 00 07 N 152 41 10 W	**Fl W** 4s **(2R sectors)**	40	W 6 R 4	NR on skeleton tower.	Red sector from 024° to 088° and from 188° to 242°. Obscured from 088° to 188°.
	Whale Passage						
26510	ILKOGNAK LIGHT	57 54 49 N 152 47 02 W	**Fl W** 4s	18	5	NR on pile.	
26513	Shag Rock Daybeacon 1	57 54 29 N 152 47 30 W				SG on tower.	
26515	Yuzhni Point Buoy 2	57 55 09 N 152 47 03 W				Red nun.	
26517	Whale Passage Daybeacon 3	57 54 53 N 152 48 14 W				SG on tower.	
26520	- Daybeacon 4	57 55 25 N 152 47 57 W				TR on tower.	
26525	KONIUJI ISLAND LIGHT 5	57 55 47 N 152 50 19 W	**Fl G** 2.5s	70	4	SG on skeleton tower.	Higher intensity beam toward 296.5°
	Kizhuyak Bay						
26530	Settler Cove Daybeacon 1	57 52 09 N 152 51 32 W				SG on pile.	
26535	SETTLER COVE BREAKWATER LIGHT 2	57 52 21 N 152 51 49 W	**Fl R** 2.5s	24	4	TR on single pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
26540	*Port Wakefield Lighted Buoy 2*	57 51 32 N 152 51 38 W	**Fl R** 4s		4	Red.	
	Kodiak North Entrance						
26545 1175	*Williams Reef Lighted Whistle Buoy 1*	57 50 17 N 152 09 28 W	**Fl G** 4s		4	Green.	
26550	*- Channel Lighted Whistle Buoy 3*	57 50 53 N 152 13 43 W	**Fl G** 6s		4	Green.	
26555	*Hutchinson Reef Lighted Whistle Buoy 4*	57 49 58 N 152 17 25 W	**Fl R** 4s		4	Red.	
26560	HANIN ROCK LIGHT	57 50 05 N 152 18 52 W	**Q W**	43	6	Skeleton tower.	
26565	*- Channel Lighted Whistle Buoy 5*	57 49 19 N 152 18 00 W	**Fl G** 2.5s		4	Green.	
26570	*- Channel Lighted Whistle Buoy 7*	57 48 54 N 152 18 42 W	**Fl G** 4s		4	Green.	
26575	*- Channel Lighted Buoy 8*	57 48 44 N 152 19 33 W	**Fl R** 2.5s		4	Red.	
26580	**Spruce Cape Light**	57 49 18 N 152 19 30 W	**Fl W** 10s	40	18	NR on skeleton tower.	
26585	*- Channel Lighted Buoy 10*	57 48 10 N 152 20 48 W	**Fl R** 6s		4	Red.	
26590	WOODY ISLAND LIGHT	57 47 46 N 152 20 19 W	**Fl W** 6s	50	5	NR on skeleton tower.	Obscured from 228° to 040°.
26595	- Channel Buoy 11	57 47 41 N 152 20 57 W				Green can.	
26600	*- Channel Lighted Bell Buoy KH*	57 47 45 N 152 21 33 W	**Fl (2+1) R** 6s		4	Red and green bands.	
26605	- Channel Buoy 13	57 47 23 N 152 22 06 W				Green can.	
26610	*Cyane Rock Lighted Bell Buoy 15*	57 47 26 N 152 23 12 W	**Q G**		4	Green.	
26615	KODIAK FERRY DOCK LIGHTS (2)	57 47 12 N 152 24 00 W	**F R**	18		Pedestal.	Private aids.
26620	Kodiak Boat Harbor Daybeacon 2	57 47 06 N 152 24 31 W				TR on pile.	
26630	KODIAK BOAT HARBOR LIGHT 1	57 47 05 N 152 24 36 W	**Fl G** 4s	18	5	SG on skeleton tower.	
	Saint Herman Bay						
26635	- North Entrance Daybeacon 1	57 46 57 N 152 24 33 W				SG on pile.	
26640	- NORTH ENTRANCE LIGHT 2	57 46 56 N 152 24 34 W	**Fl R** 6s	17	4	TR on skeleton tower.	
	Woody Island						
26645	*- Channel Lighted Buoy 2*	57 47 09 N 152 21 43 W	**Fl R** 2.5s		3	Red.	
26650	- Channel Buoy 3	57 46 46 N 152 21 50 W				Green can.	
26655	- Channel Buoy 4	57 46 36 N 152 22 17 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
26660	*- Channel Lighted Buoy 5*	57 45 35 N 152 22 22 W	**Fl G** 6s		4	Green.	
26665	- Channel Buoy 6	57 45 06 N 152 24 00 W				Red nun.	
	St. Paul Harbor						
26675	*- Entrance Midchannel Lighted Whistle Buoy SP*	57 44 03 N 152 24 20 W	**Mo (A) W**		5	Red and white stripes with red spherical topmark.	
26680	**- Entrance Light**	57 44 19 N 152 25 48 W	**Fl W** 6s	38	10	NR on spindle tower.	
26685	*- Entrance Channel Lighted Bell Buoy 2*	57 44 28 N 152 25 10 W	**Fl R** 4s		4	Red.	
26690	*- Entrance Channel Lighted Whistle Buoy 3*	57 44 25 N 152 25 32 W	**Fl G** 2.5s		3	Green.	
26695	- Entrance Channel Buoy 5	57 44 28 N 152 26 05 W				Green can.	
26700	*- Entrance Channel Lighted Bell Buoy 6*	57 45 07 N 152 26 52 W	**Q R**		3	Red.	
26705	*- Entrance Channel Lighted Buoy 7*	57 45 15 N 152 27 00 W	**Fl G** 2.5s		3	Green.	
26715	*Gull Island Rocks Lighted Buoy 8*	57 46 33 N 152 25 57 W	**Fl R** 6s		4	Red.	
	Saint Herman Harbor						
26730	- South Approach Buoy 1	57 46 27 N 152 25 20 W				Green can.	
26732	ST. HERMAN HARBOR SOUTH ENTRANCE LIGHT 3	57 46 28 N 152 25 04 W	**Fl G** 4s	5	4	SG on spindle.	
26733	ST. HERMAN HARBOR SOUTH ENTRANCE LIGHT 4	57 46 25 N 152 25 06 W	**Fl R** 6s	5	4	TR on spindle.	
26735	- South Entrance Daybeacon 7	57 46 42 N 152 25 00 W				SG on pile.	
	St. Paul Harbor						
26740	CONTAINER TERMINAL PIER 3 LIGHTS (4)	57 46 54 N 152 26 00 W	**F R**	18		On pier.	Private aids.
26745	KODIAK CITY DOCK PIER 2 LIGHTS (2)	57 47 04 N 152 25 24 W	**F R**	16		On pedestal.	Private aids.
26755	*Gull Island Lighted Buoy 10*	57 46 55 N 152 25 14 W	**Fl R** 2.5s		3	Red.	
26760	- Entrance Channel Buoy 11	57 47 02 N 152 24 41 W				Green can.	
	Womens Bay						
26765	- FRONT RANGE LIGHT	57 43 24 N 152 28 51 W	**Q W**	43	4	KRB on skeleton tower.	
26770	- REAR RANGE LIGHT 630 yards, 211.1° from front light.	57 43 07 N 152 29 10 W	**Oc W** 4s	90	4	KRB on skeleton tower.	
26780	- Entrance Channel Buoy 2	57 44 21 N 152 27 53 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
26785	*- Entrance Channel Lighted Bell Buoy 3*	57 44 17 N 152 27 43 W	**Fl G** 2.5s		4	Green.	
26790	- Entrance Channel Buoy 5	57 43 57 N 152 28 08 W				Green can.	
26795	*- Entrance Channel Lighted Buoy 6*	57 43 48 N 152 28 28 W	**Fl R** 2.5s		4	Red.	
26800	*- Entrance Channel Lighted Bell Buoy 7*	57 43 45 N 152 28 22 W	**Fl G** 4s		4	Green.	
26805	*- Entrance Channel Lighted Buoy 8*	57 43 39 N 152 28 44 W	**Fl R** 4s		3	Red.	
26810	- Entrance Channel Buoy 9	57 43 33 N 152 28 41 W				Green can.	
26815	*- Entrance Channel Lighted Buoy 11*	57 43 25 N 152 29 25 W	**Fl G** 6s		4	Green.	
26820	- Entrance Channel Buoy 12	57 43 25 N 152 30 01 W				Red nun.	
26825	*- Entrance Channel Lighted Buoy 13*	57 43 11 N 152 30 10 W	**Q G**		3	Green.	
26830	*- Entrance Channel Lighted Buoy 14*	57 42 53 N 152 30 42 W	**Q R**		3	Red.	
26835	*- Lighted Buoy 16*	57 42 58 N 152 31 41 W	**Fl R** 4s		3	Red.	
26840	- Buoy 18	57 43 33 N 152 31 11 W				Red nun.	
26845	- Middle Shoal Buoy 19	57 43 48 N 152 31 07 W				Green can.	
	Chiniak Bay						
26850 1180	*Humpback Rock Lighted Whistle Buoy 1*	57 42 48 N 152 14 13 W	**Fl G** 4s		4	Green.	
	Sitkalidak Strait						
26855	TABLE ISLAND LIGHT	57 11 21 N 152 55 13 W	**Fl W** 4s	106	7	NR on small house.	
26860	NUT ISLAND LIGHT N	57 12 14 N 153 09 37 W	**Fl (2+1) R** 6s	40	3	JR on steel square frame.	
26865	BUSH POINT LIGHT 2	57 13 04 N 153 13 01 W	**Fl R** 4s	17	5	TR on steel skeleton tower.	
26870	SHEEP ISLAND LIGHT 3	57 12 50 N 153 15 13 W	**Fl G** 2.5s		3	SG on tower.	
26875	SITKALIDAK PASSAGE LIGHT 4	57 12 33 N 153 16 33 W	**Fl R** 6s	30	4	TR on steel skeleton tower.	
	Old Harbor						
26879	- Daybeacon 1	57 12 28 N 153 17 49 W				SG on tower.	
26880	- Daybeacon 2	57 12 31 N 153 17 52 W		15		TR on pile.	
26885	- Daybeacon 3	57 12 31 N 153 18 00 W		15		SG on pile.	
26890	- Daybeacon 4	57 12 32 N 153 18 02 W		15		TR on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	Geese Channel						
26895	*- Lighted Gong Buoy 1*	56 44 50 N 153 53 08 W	**Fl G** 2.5s		4	Green.	
26900	- Buoy 3	56 43 30 N 153 58 34 W				Green can.	
26905	*- Lighted Bell Buoy 4*	56 43 40 N 153 59 06 W	**Fl R** 4s		3	Red.	
26910	AIAKTALIK ISLAND LIGHT 5	56 43 53 N 154 03 06 W	**Fl G** 6s	57	5	SG on skeleton tower.	
	Sitkinak Strait						
26915 1195	WHIRLPOOL POINT LIGHT	56 37 00 N 154 05 36 W	**Fl W** 2.5s	51	8	NR on skeleton tower.	
	Alitak Bay						
26920	CAPE ALITAK LIGHT	56 50 35 N 154 18 25 W	**Fl W** 6s	63	7	NR on small house.	Obscured from 190° to 263°.
26925	LAZY BAY LIGHT 2	56 53 31 N 154 13 03 W	**Fl R** 4s	25	6	TR on steel skeleton tower.	
26930	- Akhiok Reef Buoy 1	56 54 47 N 154 07 52 W				Green can.	
26935	MOSER BAY LIGHT 2	56 58 19 N 154 06 26 W	**Fl R** 6s	22	5	TR on steel skeleton tower.	
26940	Moser Bay Buoy 3	56 58 25 N 154 06 50 W				Green can.	
26945	Moser Bay Buoy 4	56 58 52 N 154 08 03 W				Red nun.	
	Shelikof Strait						
26955	Wolcott Reef Buoy	57 40 05 N 154 12 12 W				Red and green bands; nun.	
	Uyak Bay						
26960	HARVESTER ISLAND SPIT LIGHT 2	57 38 15 N 153 59 40 W	**Fl R** 4s	22	3	TR on multi-pile structure.	
	Larsen Bay						
26965	LARSEN BAY JUNCTION LIGHT LB	57 32 37 N 153 58 36 W	**Fl (2+1) R** 6s	10	4	JR on tower.	
26970	- Buoy 2	57 32 33 N 153 59 03 W				Red nun.	
26975	- Buoy 3	57 32 28 N 153 59 05 W				Green can.	
26980	- RANGE FRONT LIGHT	57 32 44 N 154 00 12 W	**Q W**	35		KRW on skeleton tower.	
26985	- RANGE REAR LIGHT 140 yards, 291.5° from light.	57 32 45 N 154 00 20 W	**Iso W** 6s	45		KRW on skeleton tower.	
	Uyak Bay						
26990	Aleutian Rock Daybeacon 1	57 25 36 N 153 50 42 W				SG on tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	Uganik Bay						
26995	NOISY ISLAND LIGHT	57 55 55 N 153 33 48 W	**Fl W** 6s	80	7	NR on skeleton tower.	Obscured from 223° to 338°.
27000	NORTHEAST ARM LIGHT 1	57 47 08 N 153 27 14 W	**Fl G** 6s	58	5	SG on small house.	Obscured from 139° to 282.5°.
27005	STARR POINT LIGHT 3	57 45 21 N 153 22 05 W	**Fl G** 4s	30	4	SG on skeleton tower.	
	Kupreanof Strait						
27010	MALINA POINT LIGHT	58 02 19 N 153 21 58 W	**Fl W** 2.5s	80	6	NR on skeleton tower.	Higher intensity beam toward 110°.
27015	- Buoy K	57 59 36 N 153 10 45 W				Green and red bands; can.	
27020	DRY SPRUCE BAY ENTRANCE LIGHT	57 57 20 N 153 06 12 W	**Fl W** 6s	76	6	NR on skeleton tower.	
27025	DRY SPRUCE ISLAND ROCK LIGHT 7	57 57 53 N 153 04 11 W	**Fl G** 4s	30	4	SG on tower.	
27030	LAST TIMBER POINT LIGHT 6	57 58 40 N 152 59 01 W	**Fl R** 4s	35	4	TR on small house.	
	Raspberry Strait						
27035	- LIGHT	58 09 35 N 153 13 24 W	**Fl W** 6s	50	6	NR on small house.	
	Shelikof Strait						
27045 1165	LATAX ROCKS LIGHT	58 41 22 N 152 29 02 W	**Fl W** 4s	40	8	NR on tower.	
	Shuyak Strait						
27050	ALLIGATOR ISLAND LIGHT	58 28 28 N 152 47 17 W	**Fl W** 6s	60	7	NR on skeleton tower.	
27055	LIGHTHOUSE POINT LIGHT	58 28 57 N 152 39 09 W	**Fl W** 4s	60	5	NR on house.	Obscured from 285° to 073.5°.

Section 19

Alaska Peninsula, Aleutian Islands, and Bering Sea

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	ALASKA PENINSULA AND ALEUTIAN ISLANDS (Chart 16011, 16013)						
	Alaska Peninsula						
27060	CHIGNIK SPIT LIGHT	56 18 35 N 158 23 00 W	**Fl W** 4s	35	6	NR on skeleton tower.	Obscured west of 238°.
	Shumagin Islands						
27070	ANDRONICA ISLAND LIGHT	55 20 44 N 160 03 40 W	**Fl W** 4s	115	7	On square frame.	Obscured from 275° to 291.5° and from 317° to 078°.
27080	POPOF STRAIT ENTRANCE LIGHT 1	55 21 18 N 160 30 18 W	**Fl G** 4s	50	5	SG on skeleton tower.	
27085	*Popof Strait Lighted Buoy 3*	55 20 44 N 160 31 05 W	**Fl G** 6s		4	Green.	
27090	*Unga Reef Lighted Buoy 4*	55 20 15 N 160 31 20 W	**Fl R** 4s		3	Red.	
27095	*Popof Reef Lighted Gong Buoy 5*	55 20 08 N 160 31 02 W	**Fl G** 2.5s		3	Green.	
27100	SAND POINT DOCK LIGHT	55 19 57 N 160 30 09 W	**Fl R** 10s	10			Private aid.
27105	HUMBOLDT HARBOR BREAKWATER LIGHT 2	55 19 56 N 160 30 12 W	**Fl R** 2.5s	24	3	TR on spindle.	
27110	HUMBOLDT HARBOR BREAKWATER LIGHT 3	55 19 56 N 160 30 03 W	**Fl G** 2.5s	24	3	SG on spindle.	
27112	Caton Shoal Buoy 6	55 19 48 N 160 31 36 W				Red nun.	
27116	Sand Point Airport Warning Buoys (4)	55 19 24 N 160 31 36 W				White with orange bands and diamond worded DANGER LOW FLYING AIRCRAFT; can.	Private aids.
27120	BARALOF BAY LIGHT	55 14 20 N 160 32 09 W	**Fl W** 4s	60	5	NR on skeleton tower.	Obscured from 089° to 222°.
27125	UNGA SPIT LIGHT	55 24 25 N 160 43 51 W	**Fl W** 6s	40	6	NR on skeleton tower.	Obscured from 280.5° to 060°.
27130	SEAL CAPE LIGHT	55 21 56 N 161 15 16 W	**Fl W** 4s	75	6	NR on skeleton tower.	Obscured from 172° to 235°.
27135	UKOLNOI ISLAND LIGHT	55 14 41 N 161 39 36 W	**Fl W** 6s	35	6	NR on skeleton tower.	Obscured from 238° to 052°.
27140	*Bluff Point Shoal Lighted Gong Buoy 1*	55 11 27 N 161 52 28 W	**Fl G** 2.5s		4	Green.	
27145	ARCH POINT LIGHT 2	55 12 19 N 161 54 20 W	**Fl R** 4s	78	5	TR on skeleton tower.	Obscured from 105° to 213°.
27150	*Moss Cape Lighted Buoy 4*	55 07 07 N 161 56 17 W	**Fl R** 6s		4	Red.	
27155	GOLOI SANDSPIT LIGHT 3	55 06 36 N 161 55 28 W	**Fl G** 4s	17	5	SG on steel skeleton tower.	Obscured from 229° to 328°.
27160	*Iliasik Passage Lighted Buoy 5*	55 01 45 N 161 55 19 W	**Fl G** 2.5s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
27165	Iliasik Passage Buoy 6	55 01 59 N 161 56 03 W				Red nun.	
27170	ILIASIK ISLANDS LIGHT	55 02 14 N 161 56 21 W	**Fl W** 6s	95	7	NR on skeleton tower.	Obscured from 120.5° to 254°.
27180	STAG POINT LIGHT	54 59 07 N 162 18 05 W	**Fl W** 4s	23	6	NR on skeleton tower.	
27182	KING COVE DEEPWATER DOCK LIGHTS (2)	55 03 19 N 162 19 23 W	**Fl R** 6s	21	3	On dolphin.	Private aid.
27185	KING COVE HARBOR ENTRANCE LIGHT 1	55 03 30 N 162 19 24 W	**Fl G** 2.5s	25	3	SG on spindle.	
27190	KING COVE HARBOR ENTRANCE LIGHT 2	55 03 33 N 162 19 23 W	**Fl R** 6s	23	4	TR on spindle.	
27195	MORGAN POINT LIGHT	55 02 24 N 162 20 11 W	**Fl W** 4s	120	6	NR on skeleton tower.	Obscured from 039° to 206°.
	Cold Bay						
27200	*- Channel Lighted Buoy 1*	55 05 31 N 162 31 58 W	**Fl G** 4s		3	Green.	
27205	KASLOKAN POINT LIGHT 2	55 06 15 N 162 31 36 W	**Fl R** 4s	15	5	TR on steel square frame.	Obscured from 193° to 336°.
27210	*- Channel Lighted Buoy 3*	55 06 40 N 162 31 58 W	**Fl G** 2.5s		4	Green.	
27215	- Channel Buoy 4	55 07 08 N 162 31 39 W				Red nun.	
27220	DELTA POINT LIGHT	55 11 30 N 162 38 44 W	**Fl W** 4s	48	6	NR on skeleton tower.	
27225	- AERO DOCK LIGHTS (2)	55 12 31 N 162 41 36 W	**Fl R** 6s	17		On dolphins.	Private aids.
27230	FOX ISLAND LIGHT	54 57 19 N 162 26 01 W	**Fl W** 6s	40	6	NR on steel square frame.	Obscured from 280° to 021°.
27235	West Cape Shoal Buoy 1	54 55 32 N 162 27 56 W				Green can.	
27240	*Thin Point Lighted Whistle Buoy 2*	54 54 55 N 162 32 35 W	**Fl R** 6s		4	Red.	
	Bechevin Bay						
	Channel should be navigated with caution due to shifting shoals.						
27250	- Entrance Buoy BB	55 05 49 N 163 30 32 W				Red and white stripes.	
27255	- Buoy 1	55 05 23 N 163 29 32 W				Green can.	
27260	- Buoy 2	55 05 18 N 163 29 50 W				Red nun.	
27265	- Buoy 3	55 04 35 N 163 28 17 W				Green can.	
27270	- Buoy 4	55 04 26 N 163 28 26 W				Red nun.	
27275	- Buoy 5	55 04 00 N 163 26 43 W				Green can.	
27280	- Buoy 6	55 03 54 N 163 26 52 W				Red nun.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
27285	CAPE KRENITZIN LIGHT 7	55 03 48 N 163 25 28 W	**Fl G** 6s	30	5	SG on skeleton tower.	
27290	- Buoy 8	55 03 05 N 163 25 27 W				Red nun.	
27295	- Buoy 10	55 02 31 N 163 25 07 W				Red nun.	
27300	Chunak Point Daybeacon 2	55 02 00 N 163 27 17 W				TR on skeleton tower.	
27305	- Buoy 11	55 02 10 N 163 25 04 W				Green can.	
27310	- Buoy 14	55 01 37 N 163 25 46 W				Red nun.	
27315	- Buoy 15	55 01 02 N 163 25 53 W				Green can.	
27320	- Buoy 16	55 01 01 N 163 26 06 W				Red nun.	
27325	ROCKY POINT LIGHT 6	54 58 16 N 163 26 33 W	**Fl R** 6s	20	5	TR on skeleton tower.	
27330	- Buoy 17	55 00 10 N 163 25 33 W				Green can.	
27335	- Buoy 18	55 00 07 N 163 25 44 W				Red nun.	
27340	- Buoy 19	54 59 39 N 163 24 35 W				Green can.	
27345	St. Catherine Cove Daybeacon 4	54 59 48 N 163 29 24 W				TR on square frame.	Use only with local knowledge.
27350	- Buoy 20	54 59 34 N 163 24 41 W				Red nun.	
27352	- Buoy 19A	54 59 35 N 163 24 01 W				Green can.	
27353	- Buoy 20A	54 59 30 N 163 23 57 W				Red nun.	
27355	- Buoy 21	54 59 20 N 163 23 12 W				Green can.	
27360	- Buoy 22	54 59 20 N 163 23 29 W				Red nun.	
27365	- Buoy 23	54 58 57 N 163 22 41 W				Green can.	
27370	- Buoy 24	54 58 53 N 163 22 49 W				Red nun.	
27375	- Buoy 25	54 58 33 N 163 22 23 W				Green can.	
27380	- Buoy 26	54 58 30 N 163 22 39 W				Red nun.	
27385	- Buoy 27	54 57 49 N 163 21 51 W				Green can.	
27390	- Buoy 28	54 57 46 N 163 22 16 W				Red nun.	
27395	- Buoy 29	54 56 51 N 163 21 34 W				Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
27400	- Buoy 30	54 56 47 N 163 22 07 W				Red nun.	
27403	FALSE PASS DOCK LIGHTS (4)	54 50 54 N 163 24 06 W	**Fl R** 6s	23	4	On pier.	Private aids.
27405	ISANOTSKI STRAIT LIGHT 6	54 51 23 N 163 23 31 W	**Fl R** 6s	21	5	TR on skeleton tower.	
27410	ISANOTSKI STRAIT LIGHT 3	54 49 30 N 163 22 32 W	**Fl G** 6s	14	4	SG on skeleton tower.	
27415	ISANOTSKI STRAIT LIGHT 2	54 48 57 N 163 21 43 W	**Fl R** 4s	17	4	TR on skeleton tower.	Obscured from 160° to 324°.
27420	IKATAN BAY LIGHT	54 46 55 N 163 21 53 W	**Fl W** 6s	78	5	NR on skeleton tower.	
27425	IKATAN POINT LIGHT	54 46 31 N 163 11 04 W	**Fl W** 4s	81	6	NR on skeleton tower.	Obscured from 297° to 063°.
	Krenitzin Islands						
27435	AKUN STRAIT LIGHT	54 07 55 N 165 39 35 W	**Fl W** 4s	46	5	On skeleton tower.	
27440	AKUTAN POINT LIGHT 2	54 07 41 N 165 43 41 W	**Fl R** 6s	163	5	TR on skeleton tower.	
	Unalaska Island						
27450	ULAKTA HEAD LIGHT	53 55 27 N 166 30 31 W	**Fl W** 4s	61	5	NR on skeleton tower.	Obscured from 331° to 122°.
27455	*Iliuliuk Bay Entrance Lighted Bell Buoy 2*	53 54 33 N 166 29 39 W	**Fl R** 4s		4	Red.	
27460	SPITHEAD LIGHT	53 53 51 N 166 30 55 W	**Fl W** 4s	38	5	NR on skeleton tower.	Obscured in Unalaska Bay when less than 215.5°.
27465	*Rocky Point Shoal Lighted Buoy RP*	53 53 25 N 166 31 20 W	**Fl (2+1) G** 6s		3	Green and red bands.	
27466	*Iliuliuk Bay Lighted Buoy 4*	53 53 07 N 166 31 32 W	**Fl R** 6s		4	Red.	
27467	APL DOLPHIN LIGHTS (2)	54 07 57 N 165 43 07 W	**Fl R** 2.5s	12		On pile dolphins.	Private aids.
27468	*APL Shoal Lighted Buoys (2)*		**Q W**			White with orange bands and diamond.	Private aids.
27470	*Unalaska Channel Lighted Buoy 5*	53 52 36 N 166 32 05 W	**Fl G** 2.5s		4	Green.	
27475	*Iliuliuk Reef Lighted Buoy 6*	53 52 38 N 166 32 02 W	**Fl R** 4s		4	Red.	
	Iliuliuk Harbor						
27480	- Entrance Buoy 8	53 52 42 N 166 32 12 W				Red nun.	
27485	- South Channel Daybeacon 10	53 52 35 N 166 32 52 W		10		TR on pile structure.	
27490	- South Channel Daybeacon 11	53 52 31 N 166 32 49 W		10		SG on pile structure..	
27495	- South Channel Daybeacon 12	53 52 33 N 166 32 56 W		10		TR on pile structure.	
27500	- South Channel Daybeacon 13	53 52 32 N 166 32 59 W		10		SG on pile structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	Unalaska Bay						
27501	*Hog Island Lighted Buoy HI*	53 55 14 N 166 34 10 W	**Fl G (2+1)** 6s		4	Green and red bands.	
27502	*Hog Island Lighted Buoy 3*	53 53 31 N 166 34 54 W	**Fl G** 4s		4	Green.	
27503	ARCH ROCK LIGHT 3A	53 52 36 N 166 34 01 W	**Fl G** 2.5s			SG on dolphin.	
	Captains Bay						
27504	*South Amaknak Rocks Lighted Buoy 5*	53 51 47 N 166 33 21 W	**Fl G** 6s			Green can.	
27505	BAILEY LEDGE LIGHT	53 51 36 N 166 33 34 W	**Fl W** 4s	20	5	NR on spindle.	Ra ref.
27508	Swallow Reef Buoy 6	53 50 36 N 166 35 33 W				Red nun.	
27510	*NOAA Data Lighted Buoy 46072*	52 01 50 N 172 05 00 W	**Fl (4) Y** 20s			Yellow boat-shaped hull.	
	ALEUTIAN ISLANDS (Chart 16012)						
	Adak Island						
27515	*Kuluk Shoal Lighted Bell Buoy 2*	51 54 40 N 176 30 35 W	**Fl R** 6s		4	Red.	
27520	*Finger Shoal Lighted Bell Buoy 3*	51 51 43 N 176 34 11 W	**Fl G** 2.5s		4	Green.	
27525	GANNET ROCKS LIGHT 4	51 52 01 N 176 36 32 W	**Fl R** 4s	45	4	TR on skeleton tower.	Obscured from 102° to 214°.
27526	Gannet Rocks Buoy 4A	51 51 52 N 176 36 36 W				Red nun.	
	Sweeper Cove						
27530	- ENTRANCE LIGHT 5	51 51 28 N 176 35 31 W	**Fl G** 6s	55	5	SG on skeleton tower.	
27535	- JETTY LIGHT 6	51 51 35 N 176 37 47 W	**Fl R** 6s	28	3	TR on spindle.	
27540	- LIGHT 7	51 51 15 N 176 37 45 W	**Fl G** 4s	75	3	SG on skeleton tower.	
27542	- RANGE FRONT LIGHT	51 51 09 N 176 39 15 W	**F G**	31		KRW on pile structure.	Lighted throughout 24 hours.
27543	- RANGE REAR LIGHT 475 yards, 253° from front light.	51 51 05 N 176 39 38 W	**F G**	91		KRW on pile.	Lighted throughout 24 hours.
	ALASKA PENNINSULA AND ALEUTAN ISLANDS (Chart 16011)						
	Bristol Bay						
	The Alaska Department of Fish and Game maintains about twelve unlisted lighted buoys in or near Ugashik, Egegik, Kvichak, and Nushasak Bays during the fishing season about June 5 to Aug. 15. These buoys, which are orange and white banded cans showing quick flashing white lights, do not have navigational significance.						
27555	NELSON LAGOON LIGHT	56 00 41 N 161 05 21 W	**Fl W** 2.5s	15	6	NR on skeleton tower.	
27560	WALRUS ISLAND LIGHT	56 01 17 N 160 49 01 W	**Fl W** 4s	24	7	NR on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
	Port Moller						
27565	- Entrance Buoy 2	55 59 57 N 160 39 13 W				Red nun.	Maintained from May 15 to Nov. 15.
27570	- Entrance Buoy 3	55 59 15 N 160 36 49 W				Green can.	Maintained from May 15 to Nov. 15.
27575	- LIGHT 5	55 58 41 N 160 34 59 W	**Fl G** 2.5s	18	4	SG on steel tower.	
27580	Harbor Spit Daybeacon	55 54 46 N 160 34 50 W				NR on skeleton tower.	
	Herendeen Bay						
	Hague Channel						
	Aids maintained from May 15 to Nov. 15.						
27590	- Buoy 5	55 57 51 N 160 38 37 W				Green can.	
27595	- Buoy 4	55 58 03 N 160 39 13 W				Red nun.	
27600	- Buoy 7	55 55 51 N 160 41 55 W				Green can.	
27605	- Buoy 6	55 56 09 N 160 42 31 W				Red nun.	
27610	- Buoy 9	55 53 33 N 160 47 07 W				Green can.	
27615	- Buoy 8	55 53 57 N 160 47 07 W				Red nun.	
	BERING SEA (Eastern Part) (Chart 16006)						
	Bristol Bay						
27760 1255	SMOKY POINT LIGHT	57 36 44 N 157 41 26 W	**Fl W** 4s	40	6	NR on skeleton tower.	
	Kvichak Bay						
27770 1265	Red Bluff Daybeacon	58 14 07 N 157 29 07 W				NR on skeleton tower.	
27782	*Crowley Lighted Mooring Buoy*	58 43 00 N 157 03 42 W	**Q W**			White cylinder.	Maintained from Apr. 15 to Sep. 15. Private aid.
27784	SOUTH NAKNEK CITY DOCK LIGHTS (2)	58 43 00 N 157 00 56 W	**Fl R** 6s	30		On dock.	Private aids.
27785	Naknek Entrance Daybeacon 1	58 43 20 N 157 02 56 W				SG on small house.	
27795	GRAVEYARD POINT LIGHT	58 52 03 N 157 00 47 W	**Fl W** 4s	40	6	NR on skeleton tower.	
27800	DUCK CREEK LIGHT	58 57 18 N 157 01 55 W	**Fl W** 6s	48	5	NR on skeleton tower.	
	Nushagak Bay						
27810	EKUK RANGE FRONT LIGHT	58 47 56 N 158 33 16 W	**Q W**	20		KRW on skeleton tower.	Visible all around, higher intensity on rangeline.
27815	EKUK RANGE REAR LIGHT	56 48 08 N 158 33 23 W	**Iso W** 6s	42		KRW on skeleton tower.	Visible all around; higher intensity on rangeline.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
27817	Crowley Mooring Buoy	59 01 51 N 158 27 08 W				White cylinder.	Maintained from Apr. 15. to Sep. 15. Private aid.
	Pribilof Islands						
27825	ST. GEORGE HARBOR RANGE FRONT LIGHT	56 34 13 N 169 40 03 W	**Q Y**	42		KRW on tower.	
27826	ST. GEORGE HARBOR RANGE REAR LIGHT	56 34 12 N 169 39 52 W	**Iso Y** 6s	76		KRW on tower.	
27827	ST. GEORGE HARBOR ENTRANCE LIGHT	56 34 14 N 169 40 03 W	**Fl G** 4s			SG on tower.	
27828	St. George Harbor Daybeacon 2	56 34 10 N 169 39 56 W				TR on spindle.	
27829	St. Paul Island Approach Buoy 2	57 07 43 N 170 17 31 W				Red nun.	
27830	ST. PAUL HARBOR JETTY LIGHT 4	57 07 48 N 170 17 12 W	**Fl R** 4s	40	4	TR on spindle.	
27831	ST. PAUL HARBOR JETTY LIGHT 3	57 07 42 N 170 17 06 W	**Fl G** 4s	30	4	SG on spindle.	
	Kuskokwim Bay						
	Buoys maintained from June 1 to Oct. 1.						
27835	- Buoy 2	59 18 44 N 162 18 32 W				Red nun.	
27840	- Buoy 3	59 32 09 N 162 16 48 W				Green can.	
27845	- Buoy 4	59 34 34 N 162 15 40 W				Red nun.	
27850	- Buoy 5	59 38 08 N 162 19 25 W				Green can.	
27851	- Buoy 6	59 43 32 N 162 17 56 W				Red nun.	
27852	- Buoy 8	59 47 25 N 162 18 36 W				Red nun.	
27853	- Buoy 10	59 48 58 N 162 16 05 W				Red nun.	
27854	- Buoy 11	59 50 34 N 162 15 36 W				Green can.	
27855	- Buoy 12	59 53 42 N 162 15 22 W				Red nun.	
	Kuskokwim River						
27857	Kuskokwim River Buoys (about 30) Marks from Kuskokwim River Entrance to Johnson River.					Red or green oil drums.	Maintained from June 1 to Oct. 1.
27858	Kwigillingok River Entrance Buoys (about 12) Marks channel into river.					Red or green oil drums.	Maintained from May 15 to Oct. 15.
27859	Mekoryuk Breakwater Daybeacon 2	60 23 15 N 166 11 02 W				TR on skeleton tower.	
27859.5 1293	SHELDON POINT LIGHT	62 32 09 N 165 01 21 W	**Fl W** 2.5s	18	6	NR on skeleton tower.	Maintained from July 1 to Nov. 1.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			ALASKA - Seventeenth District				
27860 1295	YUKON RIVER SOUTH ENTRANCE LIGHT	62 35 21 N 164 59 39 W	**Fl W** 6s	20	8	NR on skeleton tower.	Maintained from July 1 to Nov. 1. Ra ref.
27865 1300	KWIGUK PASS ENTRANCE LIGHT	62 48 03 N 164 53 09 W	**Fl W** 2.5s	18	8	NR on skeleton tower.	Maintained from July 1 to Nov. 1. Ra ref.
27870 1305	YUKON RIVER MIDDLE ENTRANCE LIGHT	63 04 33 N 164 37 45 W	**Fl W** 4s	18	8	NR on skeleton tower.	Obscured from 176° to 266°. Maintained from July 1 to Nov. 1. Ra ref.
27872	OKWEGA PASS LIGHT OP	63 02 26 N 163 39 21 W	**Fl (2+1) G** 6s	19	3	JG on skeleton tower.	
27874 1309	KAKUKTAHUK PASS ENTRANCE LIGHT	63 09 09 N 163 35 39 W	**Fl W** 2.5s	18	8	NR on skeleton tower.	Maintained from July 1 to Nov. 1. Ra ref.
27875 1310	YUKON RIVER NORTH ENTRANCE LIGHT	63 02 27 N 163 23 09 W	**Fl W** 6s	19	8	NR on skeleton tower.	Obscured from 286° to 161°. Maintained from July 1 to Nov. 1. Ra ref.
	Hooper Bay						
27885	- Buoy 1	61 31 57 N 166 05 08 W				Green oil drum.	Maintained from June 1 to Aug. 1. Private aid.
27890	- Channel Stakes (about 12)						Maintained from June 1 to Aug. 1. Private aids.
	Norton Sound						
	Aids maintained from July 1 to Nov. 1.						
27895 1315	POINT ROMANOF LIGHT	63 12 00 N 162 50 02 W	**Fl W** 6s	25	7	NR on skeleton tower.	
27900 1320	CAPE STEPHENS LIGHT	63 32 27 N 162 18 49 W	**Fl W** 4s	200	7	NR on skeleton tower.	
27905	WHALE ISLAND LIGHT	63 29 27 N 161 59 50 W	**Fl W** 4s	53	7	NR on skeleton tower.	
27910 1325	EGG ISLAND LIGHT	63 36 39 N 161 44 36 W	**Fl W** 6s	90	7	NR on skeleton tower.	
27915	Unalakleet River Buoys (about 6) Marks channel into Unalakleet.					Red nuns or green cans.	Maintained from June 1 to Nov. 1.
27920	UNALAKLEET RIVER SOUTH SPIT LIGHT	63 52 05 N 160 47 18 W	**Fl W** 4s	15	7	NR on skeleton tower.	
27925	SHAKTOOLIK RIVER ENTRANCE LIGHT	64 22 46 N 161 14 03 W	**Fl W** 4s	14	7	NR on skeleton tower.	
27930	Koyuk River Entrance Buoys (about 12) Marks sides of channel across flats; outer buoy about 9 miles from mouth of river.					Red or green oil drums.	Maintained from July 1 to Oct. 1.
	Golovnin Bay						
27955 1335	ROCKY POINT LIGHT	64 23 52 N 163 08 59 W	**Fl W** 2.5s	175	7	NR on skeleton tower.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	ALASKA - Seventeenth District						
	Nome Harbor						
27960	- EAST JETTY LIGHT	64 29 49 N 165 24 52 W	**Fl R** 4s	15	3	On post.	Maintained from July 1 to Nov. 1.
27965	- WEST JETTY LIGHT	64 29 49 N 165 24 55 W	**Fl G** 4s	15	4	On post.	Maintained from July 1 to Nov. 1.
27970	- RANGE FRONT LIGHT	64 29 55 N 165 24 52 W	**Q W**	24	6	KGW on spindle.	Maintained from July 1 to Nov. 1.
27975	- RANGE REAR LIGHT	64 29 55 N 165 24 51 W	**Iso W** 6s	36	6	KGW on wooden tower.	Maintained from July 1 to Nov. 1.
27976	NOME TERMINAL LIGHT	64 29 38 N 165 26 15 W	**Fl G** 2.5s	34		Post on box.	Maintained from July 15 to Nov. 15. Private aid.
27977	NOME TERMINAL BRIDGE WEST LIGHT	64 29 59 N 165 26 04 W	**F R**	26		Post on box.	Obscured from 197° to 017°. Maintained from July 15 to Nov. 15. Private aid.
27978	NOME TERMINAL BRIDGE EAST LIGHT	64 30 00 N 165 26 00 W	**F R**	26		Post on box.	Obscured from 017° to 197°. Maintained from July 15 to Nov. 15. Private aid.
	BERING SEA (Eastern Part) (Chart 16006)						
27980	GRANTLEY HARBOR LIGHT	65 16 41 N 166 20 56 W	**Fl W** 4s	15	7	NR on skeleton tower.	Maintained from July 1 to Nov. 1.
27982	Grantley Harbor Daybeacon 2	65 16 21 N 166 21 22 W				TR on tower.	Maintained from July 1 to Nov. 1.
	CAPE PRINCE OF WALES TO POINT BARROW (Chart 16005)						
	Kotzebue Sound						
27985	CAPE ESPENBERG LIGHT	66 33 27 N 163 36 31 W	**Fl W** 2.5s	28	6	NR on skeleton tower.	Maintained from July 1 to Nov. 1.
27990	Kotzebue Buoys (about 8) Marks entrance to Kotzebue.					Red nuns or green cans.	Maintained from July 1 to Sept. 20.
27995	CAPE DECEIT LIGHT	66 05 58 N 162 45 10 W	**Fl W** 6s	200	7	NR on skeleton tower.	Maintained from July 1 to Nov. 1.
28000	RILEY CHANNEL ENTRANCE LIGHT	66 46 57 N 161 52 30 W	**Fl W** 6s	17	7	NR on skeleton tower.	Maintained from July 1 to Nov. 1.

Section 20

Hawaiian Islands
Hawaii to Oahu

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			PACIFIC OCEAN - Fourteenth District				
	HAWAIIAN ISLANDS (Chart 504)						
28005	*NOAA Data Lighted Buoy 51004*	17 27 18 N 152 29 24 W	**Fl (4) Y** 20s			Yellow boat-shaped weather buoy.	
28006	*NOAA Data Lighted Buoy 51002*	17 10 12 N 157 48 24 W	**Fl (4) Y** 20s			Yellow boat-shaped weather buoy.	
28007	*NOAA Data Lighted Buoy 51003*	19 09 30 N 160 49 12 W	**Fl (4) Y** 20s			Yellow boat-shaped weather buoy.	
28008	*NOAA Data Lighted Buoy EB 51001*	23 26 00 N 162 18 00 W	**Fl (4) Y** 20s			Yellow boat-shaped weather buoy.	
			HAWAII - Fourteenth District				
	ISLAND OF HAWAII (Chart 19320)						
28010	**Kauhola Point Light**	20 14 48 N 155 46 18 W	**Fl W** 15s	116	24	White cylindrical concrete tower. 86	Obscured from 306° to 101°. Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. Operates during periods of darkness only.
28015	KUKUIHAELE LIGHT	20 07 42 N 155 33 18 W	**Iso W** 6s	154	8	White concrete tower. 34	
28020	LAUPAHOEHOE POINT LIGHT	19 59 37 N 155 14 26 W	**Fl W** 2.5s	39	8	NB on post. 20	
28021	LAUPAHOEHOE HARBOR BREAKWATER LIGHT 2	19 59 30 N 155 14 24 W	**Fl R** 4s	27	3	TR on pile.	
28025	**Pepeekeo Point Light**	19 50 50 N 155 04 58 W	**Oc W** 4s	147	13	NB on steel monopole. 75	
28030	PAUKAA POINT LIGHT	19 45 42 N 155 05 24 W	**Fl G** 6s	145	9	White pyramidal concrete tower.	Obscured from 350° to 190°.
	Hilo Harbor						
28035	*- Entrance Lighted Buoy 1*	19 44 30 N 155 04 48 W	**Fl G** 2.5s		5	Green.	
28040	- BREAKWATER LIGHT	19 44 34 N 155 04 30 W	**Fl W** 2.5s	30	8	NB on white post. 29	
28050	**Coconut Point Directional Light**	19 43 37 N 155 05 10 W	**Oc G** 4s	39		White concrete tower. 39	Visible 4° each side of 197°.
28055	*- Lighted Buoy 3*		**Q G**		4	Green.	
28060	- RANGE FRONT LIGHT	19 43 54 N 155 03 12 W	**F G**	75		KRW on post.	Visible 4° each side of rangeline. Lighted throughout 24 hours.
28065	- RANGE REAR LIGHT 470 yards, 097.5° from front light.		**F G**	124		KRW on square pyramidal skeleton tower.	Visible 4° each side of rangeline. Lighted throughout 24 hours.
28070	*- Lighted Buoy 4*		**Fl R** 4s		4	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HAWAII - Fourteenth District				
28075	*- Lighted Buoy 5*		**Fl G** 2.5s		4	Green.	
28080	- Buoy 6					Red nun.	
28085	*- Lighted Buoy 7*		**Fl G** 4s		4	Green.	
28090	Reeds Bay Rock Daybeacon A					NW on pile worded ROCK.	Private aid.
28095	Reeds Bay Rock Daybeacon B					NW on pile worded ROCK.	Private aid.
28105	*- Lighted Buoy 9*		**Fl G** 2.5s		4	Green.	
28110	- Buoy 10					Red nun.	
28120	WAILOA BASIN CHANNEL LIGHT 1	19 43 27 N 155 04 16 W	**Fl G** 4s	15	4	SG on pile.	
	ISLAND OF HAWAII (Chart 19320)						
28125	WIALOA BASIN CHANNEL LIGHT 2	19 43 28 N 155 04 18 W	**Fl R** 2.5s	15	4	TR on pile.	
28130	**Cape Kumukahi Light**	19 30 59 N 154 48 39 W	**Fl W** 15s	156	22	White pyramidal skeleton tower. 115	Lighted throughout 24 hours. Obscured from 015° to 120°. Emergency light of reduced intensity when main light is extinguished. Operates during periods of darkness only.
28135	POHOIKI BAY BREAKWATER LIGHT 2	19 27 18 N 154 50 24 W	**Fl R** 4s	11	5	TR on spindle.	
28140	KA LAE LIGHT	18 54 42 N 155 40 54 W	**Fl W** 6s	60	8	NB on white concrete post. 32	
28145	MILOLII POINT LIGHT	19 11 12 N 155 54 30 W	**Fl W** 4s	44	7	NB on post. 20	
28150	NAPOOPOO LIGHT	19 28 42 N 155 56 12 W	**Fl W** 6s	27	7	White pyramidal concrete tower. 22	Obscured in Kealakekua Bay when bearing is less than 291°.
	Keauhou Bay						
28155	- LIGHT	19 33 42 N 155 57 42 W	**Fl W** 4s	35	8	On post. 30	
28165	- ENTRANCE DIRECTIONAL LIGHT		**F W R G**	25		On post. On same structure as Keauhou Bay Light. 20	White 1° each side of channel centerline (bearing 069°). Red when right of white beam (068°-064°). Green when left of white beam (070°-074°) when entering from seaward.
28170	- Range Front Daybeacon			6		KRW on post. 6	
28175	- Range Rear Daybeacon			30		KRW on post. On same structure as Keauhou Bay Light. 30	
	ISLAND OF HAWAII (Chart 19320)						
28180	KAILUA BAY ENTRANCE DIRECTIONAL LIGHT	19 38 18 N 155 59 48 W	**Oc W** 4s **(R & G sectors)**	31		NB on post. 25	Centerline (bearing 023°). White visible 3° each side of centerline. Green visible from (026°-060°). Red visible from (310°-020°).
28185	**Kailua Light**	19 38 16 N 156 00 03 W	**Iso W** 6s **(R sector)**	32	W 13 R 10	White pyramidal concrete tower.	Red from 110° to 120°. Obscured from 120° to 263°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HAWAII - Fourteenth District				
	Honokohau Harbor						
28190	*- Approach Lighted Buoy 1*	19 40 06 N 156 01 54 W	**Fl G** 2.5s		3	Green.	
28195	- ENTRANCE CHANNEL DIRECTIONAL LIGHT	19 40 12 N 156 01 54 W	**Iso W** 6s **(R & G sectors)**	27		NB on pile.	White 2° each side of centerline of channel (bearing 064°). Red when right of white beam (062°-057°). Green when left of white beam (066°-071°) when entering from seaward.
28200	- ENTRANCE CHANNEL LIGHT 3	19 40 12 N 156 01 36 W	**Fl G 4s**	25	4	SG on spindle.	
28205	- CHANNEL LIGHT 4		**Fl R** 4s	25	4	TR on post.	
28210	- Channel Daybeacon 5			32		SG on pile.	
28215	**Keahole Point Light**	19 43 42 N 156 03 36 W	**Fl W** 6s **(R sector)**	43	W 12 R 9	White pyramidal concrete tower. 33	Red from 185° to 343°, covers rocks off Makolea and Kaiwi Points.
	Kawaihae Bay						
	Puako Small Boat Harbor						
28220	- LIGHT	19 58 26 N 155 49 53 W	**Oc G** 5.5s	30		On power pole. Flood light for launching ramp also on power pole.	Private aid.
28225	- Buoy 1					Green spar.	Private aid.
28230	- Buoy 2					Red spar.	Private aid.
28235	- Buoy 3					Green can.	Private aid.
28240	- Buoy 4					Red nun.	Private aid.
28245	- Buoy 5					Green can.	Private aid.
28250	- Buoy 6					Red nun.	Private aid.
28255	- Buoy 7					Green can.	Private aid.
28260	- Buoy 8					Red nun.	Private aid.
28265	- Buoy 9					Green can.	Private aid.
28270	KAWAIHAE LIGHT	20 02 30 N 155 49 54 W	**Fl W** 6s	59	9	White pyramidal concrete tower. 36	
	Kawaihae Light Draft Harbor						
28271	*- Channel Lighted Buoy 2*	20 01 19 N 155 49 54 W	**Q R**		4	Red.	
28271.1	- Channel Buoy 3	20 01 30 N 155 49 36 W				Green can.	
28271.2	- BREAKWATER LIGHT 5	20 01 37 N 155 49 43 W	**Fl G** 6s	15	5	SG on post.	
28271.3	- Channel Buoy 6	20 01 36 N 155 49 42 W				Red nun.	
28271.4	- Breakwater Daybeacon 8	20 01 42 N 155 49 36 W		15		TR on post.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HAWAII - Fourteenth District				
	Kawaihae Bay						
	Kawaihae Harbor						
28275	*- Entrance Lighted Buoy 1*		**Fl G** 2.5s		4	Green.	
28280	*- Entrance Lighted Buoy 2*	20 02 24 N 155 50 24 W	**Fl R** 4s		4	Red.	
28285	- CHANNEL RANGE FRONT LIGHT	20 02 06 N 155 49 36 W	**F G**	70		KRW on post. 61	Higher intensity on rangeline. Lighted throughout 24 hours.
28290	- CHANNEL RANGE REAR LIGHT 247 yards, 120° from front light.		**F G**	93		KRW on pile. 78	Higher intensity on rangeline. Lighted throughout 24 hours.
28295	- Channel Buoy 3					Green can.	
28300	- Channel Buoy 4					Red nun.	
28310	- SOUTH BREAKWATER LIGHT 6	20 02 12 N 155 50 00 W	**Fl R** 2.5s	20	4	TR on post. 12	
28315	KAWAIHAE SMALL BOAT BASIN LIGHT 1	20 02 18 N 155 49 54 W	**Fl G** 4s	20	3	SG on pile. 12	
28320	SOUTH BREAKWATER LIGHT 8	20 02 06 N 155 50 00 W	**Fl R** 2.5s	20	4	TR on pile.	Obscured from 320° to 176°.
28325	MAHUKONA LIGHT	20 10 48 N 155 54 06 W	**Fl W** 4s	64	6	White pyramidal concrete tower. 22	
	HAWAII TO OAHU (Chart 19340)						
	Maui Island						
28330	NAKALELE POINT LIGHT	21 01 42 N 156 35 24 W	**Fl W** 2.5s	142	6	NB on pile. 21	Obscured from 301° to 106°
28335	*Waihee Reef Lighted Buoy 2*	20 55 42 N 156 28 30 W	**Fl R** 4s		4	Red.	
	Kahului Harbor						
28340	- ENTRANCE RANGE FRONT LIGHT	20 53 24 N 156 28 18 W	**F R**	49		KRW on post.	Visible 4° each side of rangeline. Lighted throughout 24 hours.
28345	- ENTRANCE RANGE REAR LIGHT 470 yards, 177° from front light.		**F R**	91		KRW on post.	Visible 4° each side of rangeline. Lighted throughout 24 hours.
28350	- ENTRANCE BREAKWATER LIGHT 3	20 54 02 N 156 28 17 W	**Fl G** 2.5s	25	5	SG on post.	
28355	- ENTRANCE BREAKWATER LIGHT 4	20 54 01 N 156 28 27 W	**Fl R** 2.5s	25	5	TR on post.	
28360	- Buoy 5					Green can.	
28365	- Buoy 6					Red nun.	
28370	*- Lighted Buoy 8*		**Fl R** 6s		4	Red.	
28375	- Buoy 10					Red nun.	
28380	*- Lighted Buoy 12*		**Fl R** 4s		3	Red.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HAWAII - Fourteenth District				
	Kahului Boat Ramp						
28380.5	- Range Front Daybeacon	20 53 42 N 156 28 42 W		6		KRW on post.	Private aid.
28381	- Range Rear Daybeacon	20 53 42 N 156 28 42 W		12		KRW on post.	Private aid.
28381.1	- Buoy 1	20 53 54 N 156 28 42 W				Green can.	Private aid.
28381.2	- Buoy 2					Red nun.	Private aid.
28381.3	- Buoy 3					Green can.	Private aid.
28381.4	- Buoy 4					Red nun.	Private aid.
28381.5	- Buoy 5					Green can.	Private aid.
28381.6	- Buoy 6					Red nun.	Private aid.
28381.7	- Buoy 7					Green can.	Private aid.
28381.8	- Buoy 8					Red nun.	Private aid.
28381.9	- Buoy 9	20 53 42 N 156 28 42 W				Green can.	Private aid.
28382.1	- Buoy 11	20 53 42 N 156 28 42 W				Green can.	Private aid.
	Maui Island						
28385	**Pauwela Point Light**	20 56 44 N 156 19 17 W	**Fl W** 15s	161	15	White Post. 40	
28390	KAUIKI HEAD LIGHT	20 45 24 N 155 58 42 W	**Fl W** 2.5s	85	6	White pyramidal concrete tower. 14	
28395	- Hana Bay Daybeacon	20 45 24 N 155 59 00 W				Two white diamond daymarks with red vertical stripe.	Private aid.
28405	HANAMANIOA POINT LIGHT	20 35 00 N 156 24 42 W	**Fl W** 4s	73	8	NB on post. 21	Obscured from 124° to 290°.
28410	MOLOKINI ISLAND LIGHT	20 37 50 N 156 29 51 W	**Fl W** 2.5s	186	6	NR on pile. 30	
	Kihei Boat Ramp						
28411.1	- Daybeacon 1	20 42 30 N 156 26 48 W		6		SG on pile.	Private aid.
28411.2	- Daybeacon 2			6		TR on pile.	Private aid.
28411.3	- Daybeacon 3			6		SG on pile.	Private aid.
28411.4	- Daybeacon 4			6		TR on pile.	Private aid.
28411.5	- Daybeacon 5			6		SG on pile.	Private aid.
	Maui Island						
28415	**McGregor Point Light**	20 46 36 N 156 31 24 W	**Iso G** 6s	72	10	On white tower. 22	Obscured from 082° to 221°.
	Maalaea Basin						
28420	- RANGE FRONT LIGHT	20 47 31 N 156 30 41 W	**Q R**	29		KRW on post. 22	Visible 4° each side of rangeline. Lighted during periods of darkness only.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HAWAII - Fourteenth District				
28425	- RANGE REAR LIGHT 64 yards, 339° from front light.		**Iso R** 6s	43		KRW on post.	Visible 4° each side of rangeline. Lighted during periods of darkness only.
28427	- Channel Buoy 1	20 47 24 N 156 30 36 W				Green can.	Private aid.
28430	- Channel Buoy 2					Red nun.	Private aid.
28440	Maalaea East Basin Buoy 4					Red nun.	Private aid.
28445	Maalaea East Basin Buoy 6					Red nun.	Private aid.
28450	- Daybeacon J					JR on post.	Private aid.
28455	Maalaea West Basin Daybeacon 2W					TR on pole.	Private aid.
	Lahaina						
28460	**- Light**	20 52 20 N 156 40 43 W	**Fl R** 6s	44	7	On white pyramidal concrete tower. 39	Obscured from 142° to 333°.
28465	*- Entrance Lighted Buoy L*	20 52 06 N 156 41 00 W	**Mo (A) W**		6	Red and white stripes with red spherical topmark.	
	Lahaina Boat Basin						
28470	- RANGE FRONT LIGHT	20 52 18 N 156 40 42 W	**F G**	16		KRW on pile.	Visible 4° each side of rangeline.
28475	- RANGE REAR LIGHT 50 yards, 044.4° from front light.		**F G**	22		KRW on post.	Visible 4° each side of rangeline.
28476	*- Entrance Lighted Buoy 1*	20 52 14 N 156 40 52 W	**Fl G** 4s		4	Green.	
28477	*- Entrance Lighted Buoy 2*	20 52 12 N 156 40 51 W	**Fl R** 4s		4	Red.	
28480	*- Lighted Buoy 3*	20 52 16 N 156 40 50 W	**Fl G** 4s			Green.	Private aid.
28485	*- Lighted Buoy 4*		**Fl R** 4s			Red.	Private aid.
28490	*- Lighted Buoy 5*		**Fl G** 4s			Green.	Private aid.
28495	*- Lighted Buoy 6*		**Fl R** 4s			Red.	Private aid.
28500	*- Lighted Buoy 7*		**Fl G** 4s			Green.	Private aid.
28505	*- Lighted Buoy 8*		**Fl R** 4s			Red.	Private aid.
	Mala Channel						
28507.1	- LIGHT 1	20 53 15 N 156 41 17 W	**Fl G** 4s	10		SG on pile.	Private aid.
28507.2	-LIGHT 2		**Fl R** 4s	10		TR on pile.	Private aid.
28507.3	- LIGHT 3		**Fl G** 4s	10		SG on pile.	Private aid.
28507.4	- LIGHT 4		**Fl R** 4s	10		TR on pile.	Private aid.
28507.5	- LIGHT 5		**Fl G** 4s	10		SG on pile.	Private aid.
28507.6	- LIGHT 6		**Fl R** 4s	10		TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HAWAII - Fourteenth District				
28508	- Directional Light	20 53 12 N 156 41 12 W	**F RWG**	25		On post.	White 1° each side of channel centerline (bearing 140.4°). Red when right of white beam (139.4°-137.9°). Green When left of white beam (141.4°-142.9°) when entering from seaward. Private aid.
28508.1	- Danger Daybeacon			10		NW on pile worded DANGER ROCKS.	Private aid.
	Maui Island						
28510	HAWEA POINT LIGHT	21 00 12 N 156 40 00 W	**Fl W** 6s	75	9	NB on post.	Obscured from 230° to 024°.
	HAWAII TO OAHU (Chart 19340)						
28515	KAHOOLAWE ISLAND SOUTHWEST POINT LIGHT	20 30 06 N 156 40 00 W	**Fl W** 6s	120	7	On white skeleton tower. 20	Obscured over Kealaikahiki Point north of 123°.
	Lanai Island						
28520	POHAKULOA POINT LIGHT	20 55 42 N 156 59 18 W	**Fl W** 6s **(R sector)**	30	W 8 R 6	NB on pile.	Red from 268.5° to 276.5°.
28530	*Manele Bay Lighted Buoy 2*	20 44 18 N 156 52 48 W	**Fl R** 4s		4	Red.	
28535	MANELE BAY BREAKWATER LIGHT	20 44 30 N 156 53 12 W	**Fl W** 4s	20	6	On post on white house. 10	
	Manele Small Boat Harbor						
28540	- Buoy 1	20 44 30 N 156 53 12 W				Green can.	Private aid.
28545	- Buoy 2					Red nun.	Private aid.
28546	- Buoy 3					Green can.	Private aid.
28550	- Buoy 4					Red nun.	Private aid.
28551	- Buoy 6					Red nun.	Private aid.
28552	- Buoy 8					Red nun.	Private aid.
	Lanai Island						
28554	PALAOA POINT LIGHT	20 43 54 N 156 57 48 W	**Fl W** 6s **(R sector)**	91	W 7 R 5	On white skeleton tower. 41	Red from 260° to 280°. Covers rocks off of Puupehe Point.
	Kaumalapau Harbor						
28555	- LIGHT	20 47 00 N 156 59 30 W	**Fl W** 4s	68	5	NB on post. 15	Obscured from 180° to 000°.
28560	*- Entrance Lighted Buoy 1*	20 47 06 N 156 59 30 W	**Fl G** 2.5s		4	Green.	
28565	- Buoy 2					Red nun.	
28570	- Buoy 4					Red nun.	
28573	*NASA/NOAA Research Lighted Buoy*	20 49 06 N 157 11 48 W	**Fl Y** 4s			Yellow cylindrical buoy with pipe mast.	Unlighted orange 2 ft. diameter cylindrical marker attached to main buoy by 300 ft. of submerged line, 150 ft. below the surface.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HAWAII - Fourteenth District				
	Molokai Island						
28575	**- Light**	21 12 36 N 156 58 06 W	**Fl W** 10s	213	25	On white tower. 138	Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. Operates during periods of darkness only.
28576	CAPE HALAWA LIGHT	21 09 33 N 156 42 45 W	**Fl W** 2.5s	321	6	Steel pole on concrete base.	Obscured from 350° to 140°.
28580	KAAMOLA POINT LIGHT	21 03 00 N 156 50 54 W	**Fl W** 4s	23	5	NB on spindle.	
28585	*Kamalo Bay Reef Lighted Buoy 2* Marks entrance to Kamalo Bay.	21 01 54 N 156 52 36 W	**Fl R** 4s		4	Red.	
	Kaunakakai Harbor						
28600	*- Lighted Buoy 2*	21 04 36 N 157 01 54 W	**Fl R** 4s		4	Red.	
28605	- ENTRANCE RANGE FRONT LIGHT	21 05 18 N 157 01 30 W	**F R**	27		KRW on skeleton tower on house. 26	Visible 4° each side of rangeline.
28610	- ENTRANCE RANGE REAR LIGHT 200 yards, 034° from front light.		**F R**	41		KRW on skeleton tower. 38	Visible 4° each side of rangeline.
28615	*- Lighted Buoy 3*		**Fl G** 4s		4	Green.	
28620	- Buoy 4					Red nun.	
28625	- Buoy 5					Green can.	
	Kaunakakai Small Boat Harbor						
28635	- Buoy 2	21 04 48 N 157 01 42 W				Red nun.	Private aid.
28640	- Buoy 3					Green can.	Private aid.
28645	- Buoy 4					Red nun.	Private aid.
28650	- Buoy 5					Green can.	Private aid.
28655	- Buoy 6					Red nun.	Private aid.
28660	- Buoy 8					Red nun.	Private aid.
28665	- Daybeacon REEF			5		NW on pile worded REEF.	Private aid.
28667	Lono Harbor Range Front Daybeacon	21 05 13 N 157 14 59 W				KWR on post.	Private aid.
28668	Lono Harbor Range Rear Daybeacon	21 05 14 N 157 15 00 W				KWR on post.	Private aid.
28670	LAAU POINT LIGHT	21 06 00 N 157 18 18 W	**Fl W** 2.5s	151	7	NB on spindle. 20	Obscured from 189° to 286°.

Section 21

Hawaiian Islands
Oahu to Niihau

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HAWAII - Fourteenth District				
	OAHU ISLAND (Chart 19357)						
28675	**Pyramid Rock Light**	21 27 42 N 157 45 48 W	**Oc W** 4s	101	10	White square concrete house with black diagonal stripes.	
28675.1	Mokapu Penninsula WECB Light F	21 27 55 N 157 45 03 W	**Fl Y** 4s	27		Yellow steel tripod.	Private aid.
	Ulupau Crater Weapons Range Danger Zone						
28676	- Buoy A	21 28 21 N 157 43 51 W				Yellow can.	
28677	*- Lighted Buoy B*		**Fl Y** 2.5s			Yellow.	
28678	*- Lighted Buoy C*		**Fl Y** 4s			Yellow.	
28679	*- Lighted Buoy D*		**Fl Y** 2.5s			Yellow.	
28679.1	- Buoy E					Yellow can.	
	Kaneohe Bay						
28680	*- Entrance Channel Approach Lighted Buoy K*	21 31 06 N 157 48 12 W	**Mo (A) W**		6	Red and white stripes with red spherical topmark.	
28685	*- Channel Lighted Buoy 2*	21 30 54 N 157 48 36 W	**Fl R** 4s		4	Red.	
28690	- Channel Buoy 3	21 30 36 N 157 48 54 W				Green can.	
28695	- Channel Buoy 4					Red nun.	
28700	- Channel Daybeacon 5			13		SG on multi-pile structure.	
28705	- Channel Daybeacon 6			13		TR on multi-pile structure.	
28710	- ENTRANCE AND KUALOA POINT RANGE FRONT LIGHT	21 29 42 N 157 49 54 W	**Q R**	22		KRW on multi-pile structure.	Visible all around with higher intensity beam on rangeline.
28715	- ENTRANCE RANGE REAR LIGHT 550 yards, 227° from front light.		**Iso R** 6s	55		KRW on multi-pile structure.	Obscured from 272° to 182°.
28720	KUALOA POINT RANGE REAR LIGHT 240 yards, 349.5° from front light.		**Oc R** 4s	38		KRW on multi-pile structure.	Obscured from 140° to 196°.
28723	- Channel Buoy 7					Green can.	
28725	- Channel Daybeacon 9			13		SG on pile.	
28730	- Channel Daybeacon 12			13		TR on pile.	
28735	- Channel Daybeacon 11			13		SG on pile.	
28740	- CHANNEL LIGHT 14	21 28 23 N 157 49 44 W	**Fl R** 4s	15	4	TR on pile.	
28745	- Channel Daybeacon 15			13		SG on pile.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HAWAII - Fourteenth District				
28750	*- Channel Lighted Buoy 17*	21 27 54 N 157 49 25 W	**Q G**		4	Green.	
28755	- CHANNEL LIGHT 18		**Fl R** 2.5s	15	4	TR on pile.	
28760	*- Channel Lighted Buoy 20*	21 27 22 N 157 48 43 W	**Fl R** 4s		4	Red.	
28765	- CHANNEL LIGHT 21		**Fl G** 4s	15	5	SG on pile.	
28770	- CHANNEL DANGER LIGHT	21 26 56 N 157 47 45 W	**Q W**	15	4	NW on pile worded DANGER SUBMERGED REEF.	
28775	- CHANNEL LIGHT 22		**Fl R** 4s	15	4	TR on pile.	
28780	- Channel Daybeacon 23			13		SG on pile.	
28785	- CHANNEL LIGHT 25		**Q G**	15	4	SG on pile.	
28790	- Channel Buoy 26					Red nun.	
	Yacht Club						
28791.1	- Race Buoy A	21 26 00 N 157 46 06 W				Yellow Sphere.	Private aid.
28791.2	- Race Buoy B	21 26 30 N 157 47 00 W				Yellow sphere.	Private aid.
28791.3	- Race Buoy C	21 25 42 N 157 47 18 W				Yellow sphere.	Private aid.
28791.4	- Race Buoy D	21 25 24 N 157 47 00 W				Yellow sphere.	Private aid.
28791.5	- Race Buoy E	21 25 12 N 157 46 54 W				Yellow sphere.	Private aid.
	Heeia Kea Small Boat Harbor						
28795	- Daybeacon 1	21 26 48 N 157 48 24 W		13		SG on pile.	
28800	- LIGHT 2	21 26 54 N 157 48 30 W	**Iso R** 6s	15	4	TR on pile.	
	Sampan Channel						
28805	*- Entrance Lighted Buoy 2*	21 28 06 N 157 46 36 W	**Fl R** 2.5s		4	Red.	
28810	- RANGE FRONT LIGHT	21 26 06 N 157 48 18 W	**Q R**	38		KRW on post.	Visible 4° each side of rangeline.
28815	- RANGE REAR LIGHT 475 yards, 217.2° from front light.		**F R**	80		KRW on pyramidal skeleton tower.	Visible 4° each side of rangeline.
28820	- Buoy 4					Red nun.	
28825	- LIGHT 5		**Fl G** 2.5s	16	4	SG on pile.	
28830	- Daybeacon 7			15		SG on pile.	
28835	- Daybeacon 8			15		TR on pile.	
28840	- Daybeacon 9			15		SG on multi-pile structure.	
28845	- Junction Buoy S	21 26 54 N 157 47 41 W				Green and red bands; can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HAWAII - Fourteenth District				
	Kaneohe Bay Utility Channel						
28850	- Buoy 2 Marks shoal area.	21 27 06 N 157 47 00 W				Red nun.	
28855	- Daybeacon 3			15		SG on pile.	
28860	- LIGHT 4	21 27 00 N 157 46 54 W	**Fl R** 2.5s	15	2	TR on pile.	
28865	- Buoy 5					Green can.	
28869	*Kaneohe Bay Warning Lighted Buoy A*	21 26 36 N 157 47 00 W	**Fl W** 2.5s			White with orange bands and orange diamonds.	Marks south boundary of prohibited area.
28870	Kaneohe Bay Warning Buoy B	21 26 18 N 157 46 24 W				White can with orange bands and orange diamonds.	Marks south boundary of prohibited area.
28871	Kaneohe Bay Warning Buoy C	21 26 06 N 157 46 00 W				White can with orange bands and orange diamond.	Marks south boundary of prohibited area.
28875	MAKANI KAI RANGE FRONT LIGHT	21 25 06 N 157 47 24 W	**F R**	17		KWR on pile.	Private aid.
28880	MAKANI KAI RANGE REAR LIGHT 22 yards, 254° from front light.		**F R**	24		KWR on pile.	Private aid.
	Waimanalo Bay						
	Makai Channel						
28895	- Daybeacon 3	21 19 06 N 157 40 00 W				SG on pile.	Private aid.
28900	- Daybeacon 4					TR on pile.	Private aid.
28905	- Daybeacon 5					SG on pile.	Private aid.
28920	- Daybeacon 7					SG on dolphin.	Private aid.
28925	**Makapuu Point Light**	21 18 36 N 157 38 54 W	**Oc W** 10s	420	19	White cylindrical concrete tower. 46	Obscured west of 011°, and may be obscured westward of 154° by points northward of light. Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. Operates during periods of darkness only.
	Maunalua Bay						
28930	- LIGHT 1	21 16 18 N 157 42 54 W	**Fl G** 4s	15	4	SG on multi-pile structure.	
28935	- Daybeacon 1A					SG on pile.	Private aid.
28940	- Daybeacon 2					TR on pile.	Private aid.
28945	- Daybeacon 3					SG on pile.	Private aid.
28950	- Daybeacon 4					TR on pile.	Private aid.
28955	- Daybeacon 5					SG on pile.	Private aid.
28960	- Daybeacon 6					TR on pile.	Private aid.
28965	- Daybeacon 7					SG on pile.	Private aid.
28970	- Daybeacon 8					TR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HAWAII - Fourteenth District				
28975	- Daybeacon 9					SG on pile.	Private aid.
28980	- Daybeacon 10					TR on pile.	Private aid.
28985	- Daybeacon 11					SG on pile.	Private aid.
28990	- Daybeacon 12					TR on pile.	Private aid.
28995	- Daybeacon 13					SG on pile.	Private aid.
29000	- Daybeacon 14					TR on pile.	Private aid.
29005	- Daybeacon 15					SG on pile.	Private aid.
29010	- Daybeacon 16					TR on pile.	Private aid.
29015	- Daybeacon 17					SG on pile.	Private aid.
29020	- Daybeacon 18					TR on pile.	Private aid.
29025	- Daybeacon 19					SG on pile.	Private aid.
29030	- Daybeacon 20					TR on pile.	Private aid.
29035	- Daybeacon 21					SG on pile.	Private aid.
	Kuapa Entrance Channel						
29040	- Buoy 1					Green can.	Private aid.
29045	- Buoy 2	21 16 42 N 157 42 42 W				Red nun.	Private aid.
29050	- Buoy 3					Green can.	Private aid.
29055	- Buoy 4					Red nun.	Private aid.
	OAHU ISLAND (Chart 19357)						
29060	**Diamond Head Light**	21 15 18 N 157 48 36 W	**Oc (2) W** 10s **(R sector)** 2s fl 1.5s ec. 5s fl 1.5s ec.	147	W 17 R 14	White concrete tower. 55	Obscured from 110° to 272°, red from 099° to 110°. Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. Operates during periods of darkness only.
29065	*Diamond Head Reef Lighted Buoy 2*	21 14 48 N 157 48 54 W	**Q R**		4	Red.	
	Kaiser Boat Channel						
29070	- Daybeacon 1	21 16 36 N 157 50 24 W				SG on pile.	Private aid.
29075	- Daybeacon 2					TR on pile.	Private aid.
29080	- Daybeacon 3					SG on pile.	Private aid.
29085	- Daybeacon 4					TR on pile.	Private aid.
	Ala Wai Boat Harbor						
29090	*- Entrance Lighted Buoy 1*	21 16 36 N 157 50 48 W	**Fl G** 2.5s		5	Green.	
29095	*- Entrance Lighted Buoy 2*	21 16 36 N 157 50 48 W	**Fl R** 2.5s		5	Red.	
29100	- CHANNEL RANGE FRONT LIGHT	21 17 18 N 157 50 36 W	**F R**	30		KRW on post.	Lighted throughout 24 hours. Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HAWAII - Fourteenth District				
29105	- CHANNEL RANGE REAR LIGHT 90 yards, 013.5° from front light.		**Q R**	48		KRW on post.	Lighted during periods of darkness only. Private aid.
29110	- Channel Daybeacon 3			14		SG on pile.	Private aid.
29115	- Channel Daybeacon 4			14		TR on pile.	Private aid.
29120	- Channel Daybeacon 5			6		SG on pile.	Private aid.
29125	- Channel Daybeacon 6			6		TR on pile.	Private aid.
29130	- Channel Daybeacon 7			6		SG on pile.	Private aid.
29135	- Channel Daybeacon 8			6		TR on pile.	Private aid.
	Kewalo Basin						
29140	- ENTRANCE RANGE FRONT LIGHT	21 17 36 N 157 51 24 W	**Q G**	63		KRW on post.	Visible 4° each side of rangeline.
29145	- ENTRANCE RANGE REAR LIGHT 77 yards, 034.7° from front light.		**Oc G** 4s	75		KRW on skeleton tower.	Visible 4° each side of rangeline.
29150	*- Lighted Buoy 1*	21 17 16 N 157 51 45 W	**Fl G** 2.5s		5	Green.	
29155	*- Lighted Buoy 2*	21 17 15 N 157 51 44 W	**Fl R** 4s		5	Red.	
29160	- Buoy 4					Red nun.	
29165	- Buoy 6					Red nun.	
	Honolulu Harbor						
29170	- **Entrance Light**	21 17 42 N 157 52 06 W	**Fl G** 7.5s	95	20	On white post.	Visible from 305° to 089°.
29175	*- Entrance Lighted Buoy H*	21 16 50 N 157 52 47 W	**Mo (A) W**		6	Red and white stripes with red spherical topmark.	RACON: O (– – –).
29180	*- Channel Lighted Buoy 1*	21 17 30 N 157 52 24 W	**Fl G** 4s		5	Green.	
29185	- ENTRANCE CHANNEL RANGE FRONT LIGHT	21 18 18 N 157 51 54 W	**F R**	45		KRW on concrete structure.	Visible 4° each side of rangeline. Lighted throughout 24 hours.
29190	- ENTRANCE CHANNEL RANGE REAR LIGHT 164 yards, 028° from front light.		**F R**	60		KRW on single pile mast.	Visible 4° each side of rangeline. Lighted thoughout 24 hours.
29195	*- Channel Lighted Buoy 2*		**Fl R** 4s		5	Red.	
29200	- Channel Buoy 3					Green can.	
29205	- Channel Buoy 4	21 17 40 N 157 52 15 W				Red nun.	
29210	*- Channel Lighted Buoy 5*		**Fl G** 2.5s		4	Green.	
29215	*- Channel Lighted Buoy 6*	21 17 42 N 157 52 12 W	**Fl R** 2.5s		4	Red.	Marks shoal.
29220	- CHANNEL LIGHT 7	21 18 06 N 157 52 06 W	**Iso G** 6s	15	5	Collision tolerant pile structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HAWAII - Fourteenth District				
29225	- Buoy 8	21 18 18 N 157 51 54 W				Red nun.	
29230	- Buoy 10	21 18 30 N 157 51 54 W				Red nun.	
29235	- Channel Buoy 12	21 18 59 N 157 52 47 W				Red nun.	
	Kalihi Channel						
29240	*- Entrance Lighted Buoy 1*	21 17 24 N 157 53 54 W	**Fl G** 2.5s		5	Green.	
29245	- RANGE FRONT LIGHT	21 18 30 N 157 53 42 W	**Q G**	36		KRW on skeleton tower.	Visible 4° each side of rangeline.
29250	- RANGE REAR LIGHT 677 yards, 007° from front light.		**Iso G** 6s	65		KRW on skeleton tower.	Visible 4° each side of rangeline.
29255	*- Lighted Buoy 3*		**Oc G** 4s		4	Green.	
29260	*- Lighted Buoy 4*		**Oc R** 4s		4	Red.	
29265	*- Lighted Buoy 5*	21 18 00 N 157 53 48 W	**Fl G** 2.5s		4	Green.	
29270	*- Lighted Buoy 6*	21 17 57 N 157 53 45 W	**Fl R** 2.5s			Red.	
29275	- LIGHT 7		**Fl G** 4s	15	5	SG on dolphin.	
29280	- LIGHT 8		**Q R**	15	4	TR on dolphin.	
29285	- LIGHT 10		**Fl R** 2.5s	15	4	TR on dolphin.	
29290	- LIGHT 11		**Fl G** 2.5s	15	4	SG on dolphin.	
29295	- LIGHT 12		**Fl R** 4s	15	4	TR on dolphin.	
29300	- LIGHT 13		**Fl G** 2.5s	15	4	SG on dolphin.	
29305	- LIGHT 14		**Fl R** 2.5s	15	4	TR on dolphin.	
29310	- LIGHT 15		**Fl G** 4s	15	5	SG on dolphin.	
	Keehi Lagoon						
29315	- BARGE CHANNEL RANGE FRONT LIGHT	21 19 48 N 157 53 54 W	**F G**	16		KRG on post.	Lighted throughout 24 hours. Private aid.
29320	- BARGE CHANNEL RANGE REAR LIGHT 200 yards, 334° from front light.		**F G**	22		KRG on post.	Lighted thoroughout 24 hours. Private aid.
29325	- Barge Channel Buoy 2					Red nun.	Private aid.
29330	- Pipeline Marker Buoy A	21 19 30 N 157 53 42 W				White sphere with orange diamond worded PIPELINE.	Private aid.
29335	- Pipeline Marker Buoy B	21 19 30 N 157 53 48 W				White sphere with orange diamond worded PIPELINE.	Private aid.
29340	- Pipeline Marker Buoy C	21 19 36 N 157 53 54 W				White sphere with orange diamond worded PIPELINE.	Private aid.
	Hickam Harbor						
29345	- Channel Buoy 1	21 18 12 N 157 57 12 W				Green can.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HAWAII - Fourteenth District				
29350	- CHANNEL LIGHT 2	21 18 12 N 157 57 06 W	**Fl R** 4s	16	4	TR on pile.	
29355	- Channel Daybeacon 3			15		SG on pile.	
29360	- Channel Daybeacon 4			15		TR on pile.	
29362	- Channel Buoy 5					Green can.	
29365	- CHANNEL LIGHT 6		**Fl R** 2.5s	16	4	TR on concrete pile.	
	Pearl Harbor						
29370	*- Entrance Lighted Buoy 1*	21 17 54 N 157 57 24 W	**Fl G** 4s		5	Green.	
29375	*- Entrance Lighted Buoy 2*		**Fl R** 2.5s		5	Red.	
29380	- ENTRANCE RANGE FRONT LIGHT	21 19 36 N 157 58 18 W	**Q R** **F R**	51 48		KRW on skeleton tower.	Quick flashing red light visible 4° on either side of centerline over fixed line of red light on daymark.
29385	- ENTRANCE RANGE REAR LIGHT 750 yards, 333.6° from front light.		**Iso G** 6s **F G**	97 94		KRW on skeleton tower.	Isophase flashing green light visible 4° on either side of centerline over fixed line of green light on daymark.
29390	- Buoy 3					Green can.	
29395	- Buoy 4					Red nun.	
29400	- LIGHT 5	21 18 54 N 157 58 00 W	**Fl G** 2.5s	15	4	SG on pile.	
29405	- LIGHT 6		**Fl R** 4s	15	4	TR on pile.	
29410	- LIGHT 7		**Fl G** 4s	16	4	SG on dolphin.	
29415	A Docks Basin Daybeacon 2					TR on pile.	
29420	- LIGHT 9		**Fl G** 4s	15	5	SG on pile.	
29430	- WEST LOCH JUNCTION LIGHT W	21 20 30 N 157 58 18 W	**Fl (2+1) G** 6s	15	5	JG on pile.	
29435	- LIGHT 15		**Fl G** 4s	15	4	SG on multi-pile structure.	
29440	- LIGHT 16		**Q R**	15	4	TR on multi-pile structure.	
29445	- LIGHT 17		**Q G**	15	4	SG on pile.	
29450	- LIGHT 18		**Fl R** 2.5s	15	4	TR on pile.	
29455	- LIGHT 19		**Fl G** 6s	15	4	SG on multi-pile structure.	
29460	- LIGHT 20		**Fl R** 4s	15	4	TR on pile.	
29465	FORD ISLAND JUNCTION LIGHT F		**Fl G** (2+1) 6s	16	4	JG on multi-pile structure.	
29470	- LIGHT 23		**Fl G** 2.5s	15	4	SG on pile.	
	Pearl Harbor North Channel						
29480	- Lighted Buoy 1	21 21 30 N 157 58 19 W	**Fl G** 4s		4	Green.	
29485	- LIGHT 2		**Fl R** 2.5s	15	4	TR on multi-pile structure.	
29490	- LIGHT 4	21 21 41 N 157 58 11 W	**Fl R** 4s	15	4	TR on multi-pile structure.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HAWAII - Fourteenth District				
29495	*- Lighted Buoy 6*	21 22 25 N 157 57 20 W	**Fl R** 6s		4	Red.	
29500	*- Lighted Buoy 8*		**Fl R** 2.5s		4	Red.	
29505	- Buoy 9	21 22 26 N 157 56 45 W				Green can.	
	Pearl Harbor West Loch						
29510	- ENTRANCE RANGE FRONT LIGHT	21 21 07 N 157 58 59 W	**F G**	32		KRW on skeleton tower.	Visible 4° each side of rangeline.
29515	- ENTRANCE RANGE REAR LIGHT 300 yards, 323° from front light.		**F G**	47		KRW on skeleton tower.	Visible 4° each side of rangeline.
29520	- Daybeacon 1	21 20 24 N 157 58 30 W				SG on pile.	
29525	- LIGHT 3		**Q G**	15	4	SG on pile.	
29530	- LIGHT 5		**Fl G** 2.5s	15	4	SG on pile.	
29545	- LIGHT 9		**Fl G** 2.5s	15	4	SG on multi-pile structure.	
29550	- LIGHT 10		**Fl R** 4s	15	4	TR on multi-pile structure.	
29555	- Daybeacon 11			13		SG on pile.	
	Pearl Harbor East Loch						
29560	- Daybeacon 2	21 22 18 N 157 56 18 W				TR on pile.	
29565	- LIGHT 4		**Fl R** 4s	15	4	TR on pile.	
29568	- Danger Daybeacon	21 23 04 N 157 57 36 W		4		NW on pile.	Private aid.
	Pearl Harbor Southeast Loch						
29570	MERRY POINT LIGHT	21 20 54 N 157 56 24 W	**F G**	30	7	NB on post.	Lighted throughout 24 hours.
	Barbers Point						
29580	*- Anchorage Area Charlie Lighted Buoy A*	21 16 30 N 158 04 00 W	**Fl Y** 4s			Yellow.	Private aid.
29585	*- Anchorage Area Charlie Lighted Buoy B*	21 16 30 N 158 04 30 W	**Fl Y** 2s			Yellow.	Private aid.
29590	- Anchorage Area Charlie Buoy C	21 16 48 N 158 04 30 W				Yellow spar.	Private aid.
29595	- Anchorage Area Charlie Buoy D	21 16 48 N 158 04 00 W				Yellow spar.	Private aid.
29600	*- Anchorage Area Bravo Tanker Terminal Lighted Buoy A*	21 16 12 N 158 05 18 W	**Q Y**			Yellow.	Three lighted fluorescent orange fuel lines extend 840 feet from the buoy. Private aid.
29650	**- Light**	21 17 47 N 158 06 22 W	**Fl W** 7.5s	85	24	White cylindrical concrete tower. 71	Obscured from 147.7° to shore. Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. Operates during periods of darkness only.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HAWAII - Fourteenth District				
29651	- *Harbor Entrance Channel Lighted Buoy 2*	21 18 54 N 158 07 42 W	**Fl R** 2.5s		4	Red.	RACON: B(**–** • • •).
29651.5	- *Harbor Entrance Channel Lighted Buoy 3*	21 19 00 N 158 07 45 W	**Fl G** 4s		5	Green	
29652	- HARBOR ENTRANCE CHANNEL RANGE FRONT LIGHT	21 19 45 N 158 06 53 W	**F G**	50		KRW on post.	Visible 4° each side of rangeline.
29653	- HARBOR ENTRANCE CHANNEL RANGE REAR LIGHT 125 yards, 045° from front light.	21 19 48 N 158 06 50 W	**Iso G** 6s	75		KRW on post.	Visible 4° each side of rangeline.
29654	- HARBOR ENTRANCE CHANNEL LIGHT 4 75 feet outside channel limit.	21 19 08 N 158 07 28 W	**Fl R** 2.5s	25	4	TR on pile.	
29654.1	- HARBOR ENTRANCE CHANNEL LIGHT 5	21 19 13 N 158 07 31 W	**Fl G** 2.5s	25	5	SG on dolphin.	
29654.2	- HARBOR ENTRANCE CHANNEL LIGHT 6	21 19 19 N 158 07 16 W	**Q R**	15	4	TR on post.	
29654.3	- HARBOR ENTRANCE CHANNEL LIGHT 7	21 19 24 N 158 07 20 W	**Q G**	15	5	SG on pile.	
	West Beach Marina						
29655	- LIGHT 1	21 19 12 N 158 07 06 W	**Fl G** 4s	20		SG on pile.	Private aid.
29656	- LIGHT 2		**Q R**	20		TR on pile.	Private aid.
29657	- Daybeacon 3			5		SG on pile.	Private aid.
29658	- Daybeacon 5			5		SG on pile.	Private aid.
29659	- Daybeacon 7			5		SG on pile	Private aid.
29660	- Daybeacon 9			5		SG on pile.	Private aid.
29661	- Daybeacon 11			5		SG on pile.	Private aid.
29662	- Daybeacon 12			5		TR on pile.	Private aid.
29663	- LIGHT 13		**Fl G** 6s	20		SG on pile.	Private aid.
29664	- Daybeacon 14			5		TR on pile.	Private aid.
29664.2	- Daybeacon 16			5		TR on pile.	Private aid.
29664.4	- Daybeacon 18			5		TR on pile.	Private aid.
29665	*FORACS III Lighted Buoy*	21 22 04 N 158 08 55 W	**Fl Y** 6s			Orange with white bands.	Maintained by U.S. Navy.
	Waianae Harbor						
29675	- BREAKWATER LIGHT 1	21 26 54 N 158 11 48 W	**Fl G** 4s	20	6	SG on pile.	
29680	- RANGE FRONT LIGHT	21 26 54 N 158 11 42 W	**Q R**	20		KRW on post.	
29685	- RANGE REAR LIGHT 78 yards, 003° from front light.		**Iso R** 6s	27		KRW on post.	
29690	**Kaena Point Light**	21 34 18 N 158 15 48 W	**Fl W** 10s	931	25	On top of building. 25	Lighted throughout 24 hours.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HAWAII - Fourteenth District				
29695	KAENA POINT PASSING LIGHT	21 34 30 N 158 16 42 W	**Fl W** 2.5s	71	7	NR on pile. 30	
	Haleiwa Harbor						
29700	- RANGE FRONT LIGHT	21 35 42 N 158 06 12 W	**F G**	24		KRW on post.	Visible 4° each side of rangeline.
29705	- RANGE REAR LIGHT 305 yards, 129° from front light.		**F G**	46		KRW on post.	Visible 4° each side of rangeline.
29710	*- Entrance Lighted Buoy 2*	21 36 12 N 158 06 48 W	**Fl R** 2.5s		4	Red.	
29720	- Buoy 3					Green can.	
29725	- Buoy 4					Red nun.	
29732	- LIGHT 6	21 35 48 N 158 06 24 W	**Fl R** 4s	20	4	TR on post.	
29734	- LIGHT 7	21 35 42 N 158 06 18 W	**Fl G** 6s	20	4	SG on post.	
	OAHU TO NIIHAU (Chart 19380)						
	Kauai Island						
29735	**Kilauea Point Light**	22 13 54 N 159 24 06 W	**Fl W** 10s	174	24	White concrete post. 10	Obscured from 295° to 065°. Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. Operates during periods of darkness only.
29740	**Kahala Point Light**	22 08 48 N 159 17 43 W	**Fl W** 6s	40	9	NB on spindle. 18	
	Waikaea						
29741.1	- LIGHT 1	22 04 24 N 159 18 36 W	**Fl G** 4s	12		SG on pile.	Private aid.
29741.2	- LIGHT 2		**Fl R** 4s	12		TR on pile.	Private aid.
29741.3	- LIGHT 3		**Fl G** 2.5s	12		SG on pile.	Private aid.
29741.4	- LIGHT 4		**Fl R** 2.5s	12		TR on pile.	Private aid.
29741.5	- LIGHT 5		**Fl G** 6s	12		SG on pile.	Private aid.
29741.6	- LIGHT 6		**Fl R** 6s	12		TR on pile.	Private aid.
	Kauai Island						
29745	**Nawiliwili Harbor Light**	21 57 18 N 159 20 12 W	**Fl W** 15s	112	24	Buff-colored cylindrical concrete tower. 80	Obscured from 065° to 115°. Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. Operates during periods of darkness only.
29750	*Ninini Point Lighted Buoy 2* Marks shoal off Ninini Point.	21 57 11 N 159 20 07 W	**Fl R** 4s		4	Red.	
	Nawiliwili Harbor						
29755	KUKII POINT LIGHT	21 57 24 N 159 20 53 W	**Fl W** 2.5s **(R sector)**	47	W 6 R 5	White pyramidal concrete tower. 22	Red from 045° to 065° and 250° to 290°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HAWAII - Fourteenth District				
29760	- RANGE FRONT LIGHT	21 57 24 N 159 21 06 W	**F R**	45		KRW on post. 40	Visible 4° each side of rangeline.
29765	- RANGE REAR LIGHT 181 yards, 289.4° from front light.		**F R**	68		KRW on tank. 60	Visible 4° each side of rangeline.
29770	- BREAKWATER LIGHT	21 57 12 N 159 20 54 W	**Q W**	21	6	NB on post.	
29775	- Entrance Buoy 1 Marks submerged end of breakwater.	21 57 12 N 159 20 54 W				Green can.	
29780	- Buoy 2	21 57 21 N 159 20 58 W				Red nun.	
29783	- Buoy 4					Red nun.	
29784	- Buoy 5					Green can.	
29785	- Bouy 6					Red nun.	
29790	*- Lighted Buoy 7*		**Fl G** 2.5s		3	Green.	
	Nawiliwili Small Boat Harbor						
29793	- Buoy 9					Green can.	
	Nawiliwili Harbor						
29795	- Buoy 11					Green can.	
	Nawiliwili Small Boat Harbor						
29805	- LIGHT 1	21 57 00 N 159 21 24 W	**Fl G** 6s	18	4	SG on pile.	Obscured from 244° to 021°.
29810	- LIGHT 2	21 56 54 N 159 21 30 W	**Fl R** 4s	18	4	TR on pile.	
29815	- Daybeacon 3			10		SG on pile.	Private aid.
29820	- Daybeacon 5			10		SG on pile.	Private aid.
29825	- Daybeacon 7			10		SG on pile.	Private aid.
29830	- Daybeacon 9			10		SG on pile.	Private aid.
29835	- Daybeacon 11			10		SG on pile.	Private aid.
29840	- Daybeacon 13			10		SG on pile.	Private aid.
29845	- Daybeacon 15			10		SG on pile.	Private aid.
	Kauai Island						
29850	**Makahuena Point Light**	21 52 06 N 159 26 36 W	**Fl W** 2.5s	80	8	NB on post. 20	Obscured from 110° to 237.5°.
29860	Kalanipuao Rock Buoy 2	21 52 39 N 159 31 21 W				Red nun.	
29865	PUOLO POINT LIGHT	21 53 36 N 159 36 18 W	**Fl W** 4s **(R sector)**	28	W 5 R 4	NB on post. 20	Red from 261° to 282°, covers Kalanipuao Rock.
	Hanapepe Bay						
29875	*- Lighted Buoy 1*	21 53 46 N 159 35 37 W	**Fl G** 2.5s		4	Green.	
29877	- BREAKWATER LIGHT 2	21 53 48 N 159 35 30 W	**Q R**	32	5	TR on spindle.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			HAWAII - Fourteenth District				
29885	*- Lighted Buoy 3*		**Fl G** 4s		4	Green.	
29890	- Buoy 5					Green can.	
29897	PORT ALLEN SMALL BOAT HARBOR BREAKWATER LIGHT 1	21 54 06 N 159 35 24 W	**Fl G** 4s	9		SG on spindle.	Private aid.
	Kikiaola Boat Harbor						
29900	- RANGE FRONT LIGHT	21 57 34 N 159 41 36 W	**F R**	16		Steel pole on concrete base.	Located west of harbor. Private aid.
29901	- RANGE REAR LIGHT 71 yards, 351.1° from front light.		**F R**	28		Steel pole on concrete base.	Located west of harbor. Private aid.
29902	- LIGHT 1		**Q G**	16		Yellow pole on concrete base.	Located on western harbor entrance. Private aid.
29903	- LIGHT 2		**Q R**	16		Yellow pole on concrete base.	Located on eastern harbor entrance. Private aid.
	Hanapepe Bay						
29905	KOKOLE LIGHT	21 58 42 N 159 45 24 W	**Fl W** 6s	58	6	NB on three legged tower.	Obscured from 163° to 283°.
29910	NOHILI POINT LIGHT	22 03 42 N 159 46 54 W	**Fl W** 4s	120	8	NB on spindle. 20	Obscured from 230° to 330°.
29915	Milolii Beach Range Front Daybeacon	22 08 42 N 159 43 24 W				KRW on post.	Maintained from June 1 to Sept. 8. Private aid.
29920	Milolii Beach Range Rear Daybeacon 33 yards, 168.2° from front daybeacon.					KRW on post.	Maintained from June 1 to Sept. 8. Private aid.
29925	Nualolo Beach Range Front Daybeacon	22 09 30 N 159 42 00 W				KRW on post.	Maintained from June 1 to Sept. 8. Private aid.
29930	Nualolo Beach Range Rear Daybeacon 33 yards, 149° from front daybeacon.					KRW on post.	Maintained from June 1 to Sept. 8. Private aid.
	Lehua Island						
29935	LEHUA ROCK LIGHT	22 01 06 N 160 05 54 W	**Fl W** 4s	704	7	On post. 10	Obscured from 344° to 045°.

Section 22

Pacific Islands

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			PACIFIC ISLANDS - Fourteenth District				
	LAYSAN ISLAND TO KURE ISLAND (Chart 19022)						
	Midway Islands						
	Midway Channel						
29945	*- Entrance Lighted Buoy 1*	28 11 54 N 177 21 22 W	**Fl G** 2.5s			Green.	
29950	- RANGE FRONT LIGHT	28 13 51 N 177 21 17 W	**Q W**	25		KRW on pile structure.	
29955	- RANGE REAR LIGHT 600 yards, 359.5° from front light.		**Iso W** 6s	51		KRW on pile structure.	
29960	- Entrance Buoy 2	28 12 43 N 177 21 28 W				Red nun.	
29965	- Buoy 3					Green can.	
29970	- Buoy 4					Red nun.	
29975	- Buoy 5 Marks tip of shoal.					Green can.	
29980	- Buoy 7					Green can.	
29985	- Buoy 8					Red nun.	
30000	Midway Basin Channel Buoy 2 Marks shoal.	28 12 44 N 177 21 28 W				Red nun.	
30005	Midway Inner Basin Junction Buoy B	28 12 47 N 177 21 20 W				Green can with red band.	
30010	- Buoy 10					Red nun.	
30015	- Buoy 11					Green can.	
30020	- Buoy 12					Red nun.	
30025	- Buoy 13					Green can.	
30030	- Buoy 14					Red nun.	
30035	- Buoy 15					Green can.	
30040	- Buoy 16					Red nun.	
30045	- Buoy 17					Green can.	
	JOHNSTON ATOLL (Chart 83637)						
	Johnston Atoll						
30080	*- Channel Entrance Lighted Buoy 2*	16 42 44 N 169 31 01 W	**Fl R** 2.5s		4	Red.	
30085	- CHANNEL RANGE FRONT LIGHT	16 44 42 N 169 31 06 W	**Q W**	17		KRW on platform.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			PACIFIC ISLANDS - Fourteenth District				
30095	- CHANNEL RANGE REAR LIGHT 650 yards, 000° from front light.		**Iso W** 6s	40		KRW on pile.	
30100	- Channel Buoy 4					Red nun.	
30105	- Channel Buoy 5					Green can.	
30110	- Channel Daybeacon 6	16 43 36 N 169 31 06 W		15		TR on dolphin.	
30115	- Channel Daybeacon 7	16 43 48 N 169 31 12 W		15		SG on dolphin.	
30120	- Channel Daybeacon 9	16 44 00 N 169 31 12 W		15		SG on dolphin.	
30125	- Channel Daybeacon 10	16 44 00 N 169 31 06 W		15		TR on dolphin.	
30130	- Channel Articulated Beacon 11	16 44 12 N 169 31 12 W		16		SG on mast.	
30135	- Channel Buoy 12	16 44 05 N 169 31 01 W				Red nun.	
30140	- Channel Daybeacon 13	16 44 24 N 169 31 12 W		15		SG on dolphin.	
30145	- Channel Daybeacon 14	16 44 24 N 169 31 06 W		15		TR on dolphin.	
30150	- Channel Articulated Beacon 16	16 44 36 N 169 31 06 W		16		TR on mast.	
30155	- Harbor Buoy 17					Green can.	
30160	- Harbor Buoy 18	16 44 37 N 169 31 20 W				Red nun.	
30162	- Harbor Buoy 20	16 44 36 N 169 31 42 W				Red nun.	
30165	- Harbor Buoy 22	16 44 24 N 169 32 06 W				Red nun.	
30170	- Harbor Daybeacon 23	16 44 06 N 169 32 06 W		15		SG on pile.	
	SAMOA ISLANDS (Chart 83484)						
	The Samoan Islands have been converted to the IALA Maritime Buoyage System for Region A.						
30175	AUNUU ISLAND LIGHT	14 17 00 S 170 32 54 W	**Fl W** 4s	272	6	Steel tower. 25	Obscured west of 158° and within 1 mile south of Aunuu Island is obscured from 007° to 035°.
30180	Aunuu Island Breakwater Light 1	14 17 01 S 170 33 41 W	**Fl G** 4s	27	4	Steel Tower.	
	Tutuila Island						
30185	BREAKERS POINT LIGHT	14 17 36 S 170 39 48 W	**Fl W** 6s **(R sector)**	190	W 8 R 6	NB on spindle. 27	Red from 150° to 170°. Visible from channel between Tutuila Island and Aunuu Island around into inner harbor of Pago Pago.
30186	*Taema Bank Lighted Buoy 1*	14 19 36 S 170 40 24 W	**Fl G** 4s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			PACIFIC ISLANDS - Fourteenth District				
	Pago Pago Harbor						
30190	- RANGE FRONT LIGHT	14 16 18 S 170 40 24 W	**Q R**	26		KRW on skeleton tower.	Visible 4° each side of rangeline.
30195	- RANGE REAR LIGHT 253 yards, 342° from front light.		**Iso R** 6s	150		KRW on square structure. 10	Visible 4° each side of rangeline.
30200	*Whale Rock Lighted Buoy 2*	14 17 18 S 170 40 06 W	**Fl R** 4s		4	Red.	
30205	Toasa Rock Buoy 3					Green nun.	
30210	*- Lighted Buoy 4*	14 16 42 S 170 40 48 W	**Fl R** 2.5s		4	Red.	
30215	*- Lighted Buoy 5*	14 16 42 S 170 40 12 W	**Fl G** 2.5s		4	Green.	
30220	- Daybeacon 6	14 16 36 S 170 41 24 W				SR on pile.	
30225	- Danger Buoy	14 16 30 S 170 41 12 W				White with orange bands and orange diamond worded DANGER.	
	Tutuila Island						
30235	STEPS POINT LIGHT	14 22 22 S 170 45 35 W	**Fl W** 4s	78	7	NB on spindle. 21	
	Ofu Harbor						
30240	- LIGHT 1	14 10 12 S 169 40 48 W	**Fl G** 4s	15	4	TG on pile.	
30245	- LIGHT 2	14 10 00 S 169 40 53 W	**Fl R** 4s	22	4	SR on pile.	
	Ta`u Harbor						
30260	- Range Front Daybeacon	14 14 30 S 169 30 36 W		24		KRW on spindle. 13	
30261	- Range Rear Daybeacon 33 yards, 045° from front daybeacon.			33		KRW on spindle. 25	
	Faleasao Harbor						
30265	- Range Front Daybeacon	14 13 18 S 169 30 54 W				KRW on spindle. 13	
30266	- Range Rear Daybeacon 66 yards, 200.5° from front daybeacon.					KRW on spindle. 23	
	KWAJALEIN ATOLL (Chart 81715)						
	Kwajalein Atoll						
	Roi-Namur Islands Channel						
	Kwajalein Atoll has been converted to the IALA Maritime Buoyage system for Region A.						
30310	*- Approach Lighted Buoy 2*	09 20 34 N 167 27 48 E	**Fl R** 4s		4	Red.	
30312	- Daybeacon 3	09 22 25 N 167 28 19 E		11		TG on pile.	
30315	*- Lighted Buoy 5*	09 22 59 N 167 28 11 E	**Fl G** 4s		4	Green.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			PACIFIC ISLANDS - Fourteenth District				
30320	- Buoy 6					Red can.	
30325	- Buoy 7					Green nun.	
30330	- Buoy 8					Red can.	
30335	- Buoy 9					Green nun.	
30340	- Buoy 10					Red can.	
	Kwajalein-Roi Highway Channel						
30345	*- Lighted Buoy 2*	08 53 04 N 167 38 46 E	**Fl R** 4s		4	Red.	
30350	- Buoy 4	08 59 35 N 167 36 39 E				Red can.	
30355	- Daybeacon 6	09 06 21 N 167 34 30 E		25		SR on pile.	
30357	*- Lighted Buoy 8*	09 12 32 N 167 30 27 E	**Fl R** 4s			Red.	
30360	- Buoy 9	09 14 18 N 167 30 30 E				Green nun.	
30362	- Buoy 10	09 16 02 N 167 29 04 E				Red can.	
30365	- Buoy 12					Red can.	
30370	*- Lighted Buoy 13*	09 18 41 N 167 28 33 E	**Fl G** 4s		4	Green.	
	Meck Island						
30375	*- Approach Lighted Buoy 2*	09 00 00 N 167 42 38 E	**Fl R** 4s		4	Red.	
	Kwajalein Bigej Channel						
30390	- Buoy 1	08 52 34 N 167 45 52 E				Green nun.	
30395	- Buoy 2	08 52 07 N 167 45 31 E				Red can.	
	Kwajalein South Pass						
30400	- Buoy 1	08 46 47 N 167 38 51 E				Green nun.	
30405	- Buoy 2	08 47 03 N 167 38 39 E				Red can.	
	Kwajalein Gea Pass						
30410	*- Lighted Buoy 2*	08 49 13 N 167 35 49 E	**Fl R** 2.5s		5	Red.	
30415	*- Lighted Buoy 3*	08 49 09 N 167 36 12 E	**Fl G** 2.5s		4	Green.	
30420	- Buoy 4					Red can.	
30425	*- Lighted Buoy 6*	08 49 24 N 167 37 00 E	**Fl R** 4s		4	Red.	
	Kwajalein Lagoon						
30430	*- Junction Lighted Buoy V*	08 52 23 N 167 43 50 E	**Fl (2+1) R** 6s		4	Red and green bands.	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
30435	Kwajalein-Bigej Channel Buoy 5	08 49 17 N 167 42 38 E				Green nun.	
30440	- Obstruction Daybeacon S	08 48 25 N 167 42 04 E		12		NB on post.	
30445	- Obstruction Buoy Y	08 47 42 N 167 42 07 E				Red and green bands; can.	
30450	KWAJALEIN-BIGEJ CHANNEL LIGHT 7	08 47 01 N 167 42 31 E	**Fl G** 4s	13	4	SG on post.	
30455	*Kwajalein-Bigej Channel Lighted Buoy 8*	08 45 28 N 167 43 53 E	**Fl R** 2.5s		5	Red.	
30460	Kwajalein-Bigel Junction Light N	08 44 19 N 167 43 45 E	**Fl (2+1) G** 6s	12	4	Green.	
30465	*Kwajalein Harbor Approach Channel Lighted Buoy 1*	08 47 34 N 167 39 47 E	**Fl G** 4s		4	Green.	
30470	*- Junction Lighted Buoy B*	08 45 25 N 167 42 47 E	**Fl (2+1) R** 6s		4	Red and green bands.	
	Kwajalein Harbor						
30475	- Channel Buoy 3	08 45 02 N 167 42 33 E				Green nun.	
30480	- Channel Buoy 5	08 44 29 N 167 43 07 E				Green nun.	
30485	- Channel Buoy 7	08 44 18 N 167 43 18 E				Green nun.	
30490	- Channel Buoy 9	08 44 05 N 167 43 32 E				Green nun.	
30495	*- Channel Lighted Buoy 8*	08 44 11 N 167 43 33 E	**Fl R** 4s		4	Red.	
30500	- Channel Junction Buoy G					Green and red bands; nun.	
30505	- Channel Buoy 11					Green nun.	
	ISLAND OF GUAM (Marianas) (Chart 81048)						
	Guam Island						
	The Marianas Islands have been converted to the IALA Maritime Buoyage System for Region A.						
30660	RITIDIAN POINT LIGHT	13 39 01 N 144 51 43 E	**Fl W** 6s	573	9	NB on pile. 20	Obscured from 291° to 053°.
	Agana Small Boat Basin Approach						
30665	- RANGE FRONT LIGHT	13 28 48 N 144 45 18 E	**Q R**	19		KRW on post. 14	Visible 4° each side of rangeline.
30670	- RANGE REAR LIGHT 133 yards, 186.5° from front light.		**Iso R** 6s	37		KRW on post. 32	Visible 4° each side of rangeline.
30675	- LIGHT 1	13 28 54 N 144 45 00 E	**Fl G** 2.5s	17	4	TG on pile.	
30680	- LIGHT 2	13 28 54 N 144 45 06 E	**Fl R** 2.5s	22	4	SR on pile.	
30685	**Orote Point Light**	13 26 47 N 144 37 11 E	**Fl W** 5s	226	15	NB on concrete tower. 23	Obscured from 227° to 358°.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			PACIFIC ISLANDS - Fourteenth District				
	Apra Outer Harbor						
30690	*- Entrance Lighted Buoy 1*	13 27 00 N 144 37 18 E	**Fl G** 4s		4	Green.	
30700	- ENTRANCE RANGE FRONT LIGHT	13 27 24 N 144 40 00 E	**Q Y**	35		KRW on post.	
30705	- ENTRANCE RANGE REAR LIGHT 700 yards, 083° from front light.		**Iso Y** 6s	65		KRW on skeleton tower.	
30710	GLASS BREAKWATER LIGHT	13 27 17 N 144 37 28 E	**Fl W** 4s	60	6	NB on post.	
30725	- PIER DOG LIGHT	13 27 47 N 144 38 54 E	**Fl W** 4s	25	6	NB on post.	Obscured from 090° to 270°.
30730	*- Lighted Buoy 3*	13 27 12 N 144 39 06 E	**Fl G** 2.5s		3	Green.	
	Cabras Island Channel						
30735	*- Lighted Buoy 2*	13 27 30 N 144 39 12 E	**Fl R** 2.5s		3	Red.	
30740	*- Junction Lighted Buoy A*	13 27 18 N 144 39 18 E	**Fl (2+1) G** 6s		4	Green and red bands.	Marks junction of Cabras Island Channel and Apra Outer Harbor Channel.
30745	- LIGHT 4	13 27 34 N 144 39 38 E	**Iso R** 6s	29	7	SR on concrete pile.	
30750	*- Lighted Buoy 5*	13 27 18 N 144 39 42 E	**Fl G** 6s		4	Green.	
30751	Piti Channel Entrance Light 1	13 27 36 N 144 40 24 E	**Fl G** 4s		4	TG on pile.	
30752	Piti Channel Entrance Light 2	13 27 36 N 144 40 18 E	**Fl R** 4s		4	SR on pile.	
	Apra Outer Harbor						
30755	*- Lighted Buoy 5*		**Q G**		3	Green.	
30760	*- Lighted Buoy 6*		**Fl R** 4s		3	Red.	
30765	*- Lighted Buoy 7*		**Fl G** 4s		4	Green.	
30770	*- Lighted Buoy 8*		**Fl R** 6s		4	Red.	
30775	- Buoy 9					Green nun.	
30785	- LIGHT	13 26 37 N 144 39 21 E	**Iso W** 6s	22	8	NB on skeleton tower.	
30786	*- Lighted Mooring Buoy*	13 27 06 N 144 39 48 E	**F W**			White with blue band.	Private aid.
	Drydock Point						
30787	- West Entrance Daybeacon 1	13 26 48 N 144 40 42 E		8		TG on pile.	Private aid.
30787.2	- West Entrance Daybeacon 2			8		SR on pile.	Private aid.
30787.4	- East Entrance Daybeacon 1	13 26 48 N 144 40 24 E		8		TG on pile.	Private aid.
30787.6	- East Entrance Daybeacon 2			8		SR on pile.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			PACIFIC ISLANDS - Fourteenth District				
30787.8	- Daybeacon A			8		NY on pile.	Private aid.
30788	- Daybeacon B			8		NY on pile.	Private aid.
30788.2	- Daybeacon C			8		NY on pile.	Private aid.
30788.4	- Daybeacon D			8		NY on pile.	Private aid.
30788.6	- Daybeacon E			8		NY on pile.	Private aid.
30788.8	- Daybeacon F			8		NY on pile.	Private aid.
	Apra Inner Harbor						
30790	- APPROACH RANGE FRONT LIGHT	13 26 33 N 144 40 01 E	**Q R**	15		KRW on post.	Visible 4° each side of rangeline.
30795	- APPROACH RANGE REAR LIGHT 420 feet, 141° from front light.		**Iso R** 6s	24		KRW on post.	Visible 4° each side of rangeline.
30800	- RANGE FRONT LIGHT	13 25 06 N 144 40 00 E	**Q G**	38		KRW on post.	Visible 4° each side of rangeline.
30805	- RANGE REAR LIGHT 200 yards, 176° from front light.		**Iso G** 6s	55		KRW on post.	Visible 4° each side of rangeline.
	Apra Harbor West Channel						
30810	Apra Harbor Western Shoal Buoy WS	13 27 00 N 144 39 06 E				Red and green bands; can.	
30810.5	*ACOE Wave Meter Lighted Buoy*	13 22 12 N 144 38 36 E	**Fl Y** 4s			Yellow sphere.	Army maintained.
30811	*Agat Harbor Entrance Lighted Buoy AG*	13 22 04 N 144 38 31 E	**Mo (A) W**		4	Red and white stripes with red spherical topmark.	
	Agat Small Boat Harbor						
30811.1	*- Entrance Lighted Buoy 1*	13 21 58 N 144 38 39 E	**Q G**		4	Green.	
30811.3	- LIGHT 3		**Fl G** 2.5s	12		TG on pile.	Private aid.
30811.4	- LIGHT 4		**Fl R** 2.5s	12		SR on pile.	Private aid.
30811.5	- Daybeacon 5			12		TG on pile.	Private aid.
30811.6	- Daybeacon 6			12		SR on pile.	Private aid.
30811.7	- Daybeacon 7			12		TG on pile.	Private aid.
30811.8	- Daybeacon 8			12		SR on pile.	Private aid.
30811.9	- Daybeacon 9			12		TG on pile.	Private aid.
	Merizo Bay						
	Mamaon Channel						
30815	*- Lighted Buoy 1*	13 16 09 N 144 39 27 E	**Q G**			Green.	Private aid.
30820	*- Lighted Buoy 2*	13 16 11 N 144 39 32 W	**Q R**			Red.	Private aid.
	Merizo Channel						
30825	*- Lighted Buoy 3*	13 15 42 N 144 39 54 E	**Fl G** 2s			Green.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
			PACIFIC ISLANDS - Fourteenth District				
30830	*- Lighted Buoy 4*		**Fl R** 2s			Red.	Private aid.
30835	*- Lighted Buoy 5*		**Fl G** 2s			Green.	Private aid.
30840	*- Lighted Buoy 6*		**Fl R** 2s			Red.	Private aid.
	ROTA ISLAND (Chart 81063)						
	Rota West Harbor						
30845	- RANGE FRONT LIGHT	14 08 06 N 145 07 54 E	**Q G**	33		KRW on post. 25	
30850	- RANGE REAR LIGHT 41 yards, 118° from front light.		**Iso G** 6s	46		KRW on post. 36	
	SAIPAN (Chart 81076)						
	Tanapag Harbor						
30855	*- Approach Lighted Buoy T*	15 12 06 N 145 40 18 E	**Mo (A) W**		6	Red and white stripes with red spherical topmark.	
30860	Okino Reef Buoy 1	15 12 36 N 145 41 36 E				Green nun.	
30865	MANAGAHA ISLAND LIGHT	15 14 27 N 145 42 45 E	**Fl W** 6s (G & R sectors)	75	6	NB on spindle.	Green from 030° to 040°. White from 040° to 047°. Red from 047° to 057°.
30870	*- Channel Lighted Buoy 2*	15 13 07 N 145 41 16 E	**Q R**		4	Red.	
30871	*- Channel Lighted Buoy 2A*	15 13 45 N 145 42 01 E	**Fl R** 2.5s		4	Red.	
30875	- RANGE FRONT LIGHT	15 13 42 N 145 44 18 E	**Q G**	50		KRW on skeleton tower.	Visible 4° each side of rangeline.
30880	- RANGE REAR LIGHT 1,100 yards, 088.4° from front light.		**Iso G** 6s	97		KRW on skeleton tower.	Visible 4° each side of rangeline.
30885	*- Channel Lighted Buoy 3*	15 13 39 N 145 42 06 E	**Fl G** 2.5s		4	Green.	
30890	- Channel Buoy 4	15 13 42 N 145 42 30 E				Red can.	
30895	- Channel Buoy 5	15 13 36 N 145 42 30 E				Green nun.	
30900	*- Channel Lighted Buoy 6*	15 13 42 N 145 42 54 E	**Fl R** 4s		4	Red.	
30905	*- Channel Lighted Buoy 7*	15 13 36 N 145 42 54 E	**Fl G** 4s		4	Green.	
30910	- Channel Buoy 8	15 14 00 N 145 43 18 E				Red can.	
30915	- Channel Buoy 10	15 13 42 N 145 44 00 E				Red can.	
	Smiling Cove						
30916.1	- LIGHT 2		**Fl R** 2.5s	12		On concrete structure.	Private aid.
	Garapan Channel						
30917	- LIGHT 1	15 11 49 N 145 42 31 E	**Fl G** 2.5s	20		On concrete lighthouse.	Private aid.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
30917.1	*- Lighted Buoy 2*		**Fl R** 2.5s			Red.	Private aid.
30917.2	- Buoy 3					Green nun.	Private aid.
30917.3	- Buoy 4					Red can.	Private aid.
30917.4	- Buoy 5					Green nun.	Private aid.
30917.5	- Buoy 6					Red can.	Private aid.
30917.6	- Buoy 7					Green nun.	Private aid.
30917.7	- Buoy 8					Red can.	Private aid.
30917.8	- Buoy 9					Green nun.	Private aid.
30917.9	- Buoy 10					Red can.	Private aid.
30917.91	- Buoy 11					Green nun.	Private aid.
	Sugar Dock Channel						
30919	USHI POINT LIGHT	15 05 54 N 145 38 30 E	**Fl W** 2.5s	18	6		
	TINIAN (Chart 81071)						
	Tinian Harbor						
30920	*- Channel Lighted Buoy 1*	14 57 12 N 145 37 18 E	**Fl G** 2.5s		4	Green.	
30925	*- Channel Lighted Buoy 2*	14 57 18 N 145 37 12 E	**Fl R** 2.5s		4	Red.	
30930	*- Channel Lighted Buoy 3*	14 57 24 N 145 37 24 E	**Q G**		3	Green.	
30935	*- Channel Lighted Buoy 4*	14 57 30 N 145 37 18 E	**Q R**		2	Red.	
30940	- CHANNEL LIGHT 5	14 57 54 N 145 37 30 E	**Fl G** 4s	12	4	TG on post. On corner of pier.	
30945	- Channel Buoy 6	14 57 36 N 145 37 12 E				Red can.	

A

AARON ISLAND LIGHT 2 23840
Aberdeen 15870
ABERDEEN TERMINAL NO. 1
PIER LIGHTS. 15820
ABERNATHY POINT
LIGHT 83 10640
Active Pass Light 20370
Adak Island. 27515
Admiralty Inlet 16475
Afognak Bay. 26500
Agana Small Boat Basin Approach 30665
Agat Harbor Entrance
Lighted Buoy AG 30811
AGATE PASS SALMON PEN
LIGHT 17945
AGATE PASSAGE LIGHT 2 17930
AHLE POINT LIGHT 49. 10930
AIAKTALIK ISLAND LIGHT 5 26910
Aikens Rock Daybeacon 3. 24760
AJAX REEF LIGHT 3. 21995
AKUN STRAIT LIGHT 27435
AKUTAN POINT LIGHT 2 27440
Ala Wai Boat Harbor 29090
Alameda Boat Ramp 4776
Alameda Naval Air Station Channel 4745
Alamitos Bay 2830
ALARM ROCK LIGHT 20390
ALASKA HYDRO-TRAIN
LIGHT A. 16900
Alaska Peninsula 27060
ALASKA RAILROAD DOCK
WEST LIGHT. 26045
Albion River 8080
Albion River Lighted
Whistle Buoy AR 430
Alcatraz Light 4315
Alden Bank Lighted
Bell Buoy B 19870
Alidale Channel 24960
Alitak Bay 26920
Alki Point Light. 16915
ALLIGATOR ISLAND LIGHT. 27050
ALLYN DOCK LIGHT. 17375
ALMOTA RANGE 13845
ALTHORP ROCK LIGHT 3 24275
Alutian Rock
Daybeacon 1 26990
AMORCO WHARF
LIGHTS (2). 6280
Amphitrite Point Light 810
Anacapa Island Light. 185
ANACORTES FERRY
BREAKWATER LIGHT 18948
ANACORTES FERRY
TERMINAL LIGHT A 18955
Anacortes Harbor. 19040
Anaheim Bay 2770
Anchor Point Light. 26250
Anchorage 9 Lighted
Buoy A 4825
Ancon Rock Buoy 2 24190
Andrews Bay Daybeacon. 18390
ANDRONICA ISLAND LIGHT 27070
ANGLE POINT LIGHT 21955
ANITA ROCK LIGHT 4290
Anthonys Lighthouse 18545
APL DOLPHIN LIGHTS 27467
APPLE COVE POINT LIGHT. 16675
APPLEGATE SHOALS LIGHT 25845
Apra Harbor West Channel 30810
Apra Inner Harbor 30790
Apra Outer Harbor 30690
AQUATIC PARK ENTRANCE
LIGHT 1 4306
ARACHNE REEF LIGHT 19785
ARCH POINT LIGHT 2 27145
Archimandritof Shoals
Lighted Buoy 3. 26195
Arena Cove Lighted Bell
Buoy A 415
ARLINGTON CARGILL LIGHT 12485
ARMY RESERVE PIER 23 LIGHT A. 17175
ASH GROVE LIME DOCK
LIGHT 1 14905
AUKE BAY BREAKWATER
LIGHTS 23804
Aunuu Island Breakwater
Light 1 30180
AUNUU ISLAND LIGHT. 30175
AVALON BAY LIGHT 1 2615
AVON WHARF WEST
LIGHTS (3). 6365

B

BACHELOR POINT
LIGHT 13 11120
BAILEY LEDGE LIGHT 27505
Bailey Rock Daybeacon 2 22115
Bainbridge Reef Lighted
Buoy 4 18030
Baker Bay West Channel. 14415
Balandra Shoal Buoy 3 24525
Ballast Point Light B 1570
Ballena Island Shoal
Lighted Buoy 2. 24520
Baltimore Rock Bell
Buoy BR. 610
Bangor Explosive
Anchorage Lighted
Buoy B 17810
Bar Harbor 22200
BARALOF BAY LIGHT 27120
Barbers Point 29580
BARE POINT LIGHT 20385
BARLOW POINT LIGHT 13. 10750
Barren Island 21845
BARRETTS RANGE 9305
Barrier Island Lighted
Bell Buoy 4. 23395
BART OBSTRUCTION
LIGHTS (2). 4640
BASS POINT LIGHT 18105
BATTERY ISLAND LIGHT 6 25015
BATTERY POINT LIGHT. 23905
Battery Point Light. 555
BATTLE POINT LIGHT 17965
Bay Center Channel. 15495
Bay Point Daybeacon BP. 22525
BAYVIEW LIGHT. 10330
Beacon Point Daybeacon BP. 23220
BEAR CAPE LIGHT 2 25530
BEAUCLERC ISLAND LIGHT 23385
BEAVER PIER WEST END
LIGHT 10625
Bechevin Bay 27250
BECK ISLAND LIGHT 22475
BEECHER PASS LIGHT 4 22815
Begg Rock Lighted
Whistle Buoy 4BR 2600
Behm Canal 22305
BELLE ROCK SECTOR
LIGHT 19395
BELLEVUE MARINA DOCK LIGHTS 18375
Bellingham Bay 19220
BELLINGHAM BREAKWATER
ENTRANCE LIGHT 2. 19265
Bellingham Channel 19165
Belmont Pier Fog Signal 2850
BELVEDERE COVE
LIGHT 1 4355
Ben Mohr Rock Lighted
Buoy UK. 20340
BEN URE ISLAND LIGHT 2 18890
BENICIA WHARF LIGHT. 6250
Berkeley 5430
BIG GAVANSKI ISLAND
LIGHT 3 25060
BIG ROSE ISLAND
LIGHT 21 25245
BILL POINT LIGHT 23275
BILLINGS HEAD LIGHT 1235
BINGEN BOAT BASIN. 12000
BINGEN RANGE 11990
BIRD ROCK LIGHT 2 23265
BIRD ROCKS LIGHT. 19645
BIRNIE ISLAND LIGHT 21810
Black Bay Rocks
Daybeacon 4 25360
BLACK RIVER ENTRANCE
LIGHT 1290
BLACK ROCK LIGHT 21930
BLAINE SMALL BOAT
HARBOR LIGHT 2. 19930
BLAIR TERMINAL LIGHT B 17160
Blake Channel 22670
BLAKELY ISLAND LIGHT 19415
Blakely Island Shoal
Isolated Danger
Lighted Buoy DS 19430
BLAKELY ROCK LIGHT 16830
BLANK ISLAND LIGHT 22120
BLIGH REEF LIGHT 25662
Blind Bay Rock Daybeacon 19665
BLIND POINT RANGE 22980
BLUFF POINT LIGHT 22345
Bluff Point Shoal Lighted
Gong Buoy 1 27140
BOARDMAN MARINE PARK
ENTRANCE LIGHT 1 12585
BOAT ROCK LIGHT 21915
Boca de Finas 24665
Bodega Head Lighted
Whistle Buoy 12. 395
Boise Cascade. 12920
Bonita Channel 4220
Bonneville Pool 11765
BORDELAIS ISLETS LIGHT 795
Boulder Reef Lighted Bell
Buoy 2 19500
Boundary Pass. 19800
BOYER LOWER RANGE 13910
BP CHERRY POINT
LIGHT A. 19900
Brad Rock Daybeacon 3 25175
BREAKERS POINT LIGHT 30185
BRICKYARD COVE HARBOR
LIGHT 1 5715
Brisbane Marina. 4980
BRISCO POINT LIGHT 8 17395
Bristol Bay 27555
BROAD ISLAND LIGHT 25285
Brooklyn Basin 4685
BROTCHIE LEDGE LIGHT 16260
Brown Island Daybeacon 2 19600
Browns Point Light 17090
Brownson Island Rocks
Daybeacon BI 22535
Bucareli Bay. 24460
Buckeye Shoal Lighted
Bell Buoy 14. 19485
BUDD INLET LIGHT 2. 17415
BUGBY HOLE LIGHT 46. 10415
BUNKER HILL LIGHT 85. 10650
BURKE DIKE LIGHT 69 11000
Burnett Inlet 22462
BURNT ISLAND LIGHT 5 24780
BURNT ISLAND RANGE. 22900
Burrows Island Light. 19350
BUSBY ISLAND LIGHT. 25670
Bush Point Light 16505
BUSH POINT LIGHT 2 26865
BUSH TOP ISLAND RANGE. 22940
BUSHY ISLAND LIGHT. 22510
BUSHY POINT LIGHT. 22340
BUTTERWORTH ISLAND
LIGHT 2 22795
Button Island Shoal Buoy 5 22565
Bybee Ledge Lighted
Buoy 59 10960

C

CAAMANO POINT LIGHT. 22415
Cabras Island Channel 30735
CABRILLO BEACH LAUNCH
RAMP LIGHT NORTH. 3290

CAINES HEAD LIGHT 25995
Calder Rocks Lighted Buoy 6 23390
California Rock Lighted Buoy 3 22150
Camano Head Buoy 1 18605
Camas Slough 11440
CAMP PENDLETON SOUTH LIGHT 50
CANDIANA LIGHT 69 11625
Canoe Pass Lighted Bell Buoy T14 20465
CAPE ALITAK LIGHT 26920
Cape Arago Light 605
CAPE BARTOLOME LIGHT 1005
Cape Beale Light 790
Cape Blanco Light 595
CAPE CHACON LIGHT 21850
CAPE CHINIAK LIGHT 1185
CAPE DECEIT LIGHT 27995
Cape Decision Light 1020
Cape Disappointment Light 695
CAPE EDGECUMBE LIGHT 1030
CAPE ELIZABETH LIGHT 26105
CAPE ESPENBERG LIGHT 27985
CAPE ETOLIN LIGHT 1287
CAPE FANSHAW LIGHT 23260
Cape Flattery Light 760
Cape Flores Lighted Buoy 2 24470
CAPE GREIG LIGHT 1260
Cape Halawa 28576
Cape Hinchinbrook Light 1125
Cape Horn 11605
CAPE HORN DIKE LIGHT 71 11640
Cape Kiwanda Bell Buoy CK 665
CAPE KRENITZIN LIGHT 7 27285
Cape Kumukahi Light 28130
CAPE LYNCH LIGHT 24675
Cape Meares Light 675
Cape Mendocino Light 480
CAPE MOHICAN LIGHT 1285
CAPE MUZON LIGHT 985
CAPE OMMANEY LIGHT 1025
CAPE PRINCE OF WALES LIGHT 1355
CAPE RODNEY LIGHT 1345
CAPE ROGER CURTIS LIGHT 20515
CAPE SARICHEF LIGHT 1230
Cape Scott Light 930
CAPE SEBASTIAN TO HUMBUG MOUNTAIN 8650
CAPE SENIAVIN LIGHT 1250
Cape Spencer Light 1070
Cape St. Elias Buoy 2 1105
Cape St. Elias Light 1100
Cape St. James Light 935
CAPE STEPHENS LIGHT 1320
CAPE STRAIT LIGHT 23240
CAPE ULITKA LIGHT 1010
CAPLES DIKE LIGHT 73 11010
Captains Bay 27504
Carlsbad Lighted Bell Buoy C 40
Carquinez Strait 6211
Carr Inlet 17295
Cascade Rapids 11795
CASE SHOAL LIGHT 6 17780
Castro Rocks Lighted Buoy 2CR 5775
CATALINA HARBOR LIGHT 2630
CATALINA LANDING EAST LIGHT 2960
Cathlamet Bay North Channel 14745
Cathlamet Bay Prairie Channel 14765
Cathlamet Bay South Channel 14720
Cathlamet Channel 10530
CATHLAMET DIKE LIGHT 67 10520
CATTLE POINT LIGHT 19555
Cedar River Flats Daybeacon 2 15225
Center Island Reef Daybeacon 19385
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SAND ISLAND LOWER DIKE LIGHT 1 . . . 14610
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SAND POINT DOCK LIGHT . . . 27100
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SANDY POINT LIGHT 2 . . . 19880
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Santa Barbara Island Light . . . 2675
Santa Barbara Light . . . 195
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Santa Catalina Island West End Light . . . 2670
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Sausalito Channel . . . 4385
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SAXMAN BREAKWATER LIGHT . . . 22147
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F8384		30685
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F8387		30785
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G3679.5		1525
G3679.6		1530
G3679.7		1535
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G3687		1595
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G3715.44		2225
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G3715.72		2270
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G3718.4		2285
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G3794		140
G3797		125
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G3837		3230
G3838		3250
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G3863		3090
G3865		2885
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G3866.2		2915
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G3877		2805
G3878		2780
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G3889		3320
G3890		3330
G3891		3335
G3891.1		3340
G3891.2		3345
G3891.3		3350
G3891.4		3355
G3891.5		3360
G3891.8		3375
G3891.9		3415
G3896.66		3490
G3896.7		3495
G3896.72		3500
G3896.74		3505
G3896.75		3510
G3896.76		3515
G3896.77		3520
G3896.78		3525
G3896.8		3530
G3897.4		3545
G3900		3555
G3920		2590
G3926		190
G3927		3600
G3928		3605
G3928.1		3610
G3930		3615
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G3940		185
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G3950		3740
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G3982		265
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G3998.2		4025
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G4068		4260
G4072		4270
G4074		4280
G4081		4300
G4082		4315
G4083		4320
G4084		4325
G4085		4490
G4085.2		4495
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G4086.5		4500
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G4087		4550
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G4088		4560
G4089		4565
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G4111.4		4935
G4113.4		4980
G4114		4945
G4114.2		4955
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G4117		5140
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G4119		4335
G4120		4350
G4121		4375
G4128		5430
G4128.4		5435
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G4138		4435
G4138.2		4440
G4140		4595
G4141		4600
G4142		5360
G4142.2		5365
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G4142.25		5380
G4142.26		5385
G4142.27		5390
G4142.28		5395
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G4156		4610
G4156.1		4615
G4158		4620
G4158.1		4625
G4173.38		4905
G4176		4755
G4176.2		4760
G4176.4		4765
G4176.6		4770
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G4180		5155
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G6478		24125
G6479		24135
G6480		24140
G6481		24150
G6481.2		24155
G6482		24160
G6484		24175
G6488		24180
G6490		24205
G6492		24195
G6492.5		24200
G6496		24235
G6498		24225
G6500		24230
G6511.5		24315
G6511.7		24310
G6512		25395
G6513		25390
G6513.2		25380
G6513.5		25375
G6514		1075
G6518		1065
G6520		1055
G6524		23975
G6526		23970
G6527		23965
G6527.5		23960
G6528		23955
G6530		23945
G6534		23825
G6535		23840
G6536		23855
G6538		23850
G6540		23860
G6541		23865
G6542		23870
G6543		23880
G6544		23885
G6545		23890
G6546		23895
G6548		23905
G6558		23910
G6558.1		25410
G6560		1085
G6564		25440
G6582		1100
G6585		25455
G6586		25460
G6587		25465
G6588		25470
G6590		25450
G6592		1125
G6594		1120
G6599		25980
G6600		25975
G6601		25970
G6602		25965
G6604		25945
G6606		25920
G6610		25915
G6614		25925
G6616		25910
G6618		25905
G6620		25860
G6622		25865
G6624		25870
G6632		25875
G6633		25845
G6634		25850
G6636		25535
G6640		25560
G6640.5		25565
G6641		25570
G6642		25545
G6643		25650
G6645		25605
G6646		25625
G6647		25610
G6648		25630
G6650		25510
G6651		25525
G6651.5		25530
G6651.7		1130
G6652		25655
G6653		25665
G6654		25670
G6655		25705
G6655.2		25715
G6655.3		25725
G6660		25780
G6660.2		25785
G6660.6		25800
G6661		25815
G6661.2		25820

Inter.	—	U.S.
G6661.4		25825
G6662		1145
G6663		1140
G6666		25995
G6668		26000
G6669		26005
G6670		26020
G6671		26025
G6671.2		26040
G6671.3		26050
G6671.4		26045
G6674		1150
G6678		26055
G6684		1155
G6688		1160
G6704		26075
G6704.2		26170
G6707		26190
G6708		26200
G6709		26210
G6709.2		26215
G6709.4		26225
G6710		26230
G6714		26250
G6724		26275
G6725		26255
G6726		26280
G6727		26300
G6728		26285
G6728.4		26295
G6729		26310
G6731		26325
G6731.4		26340
G6732		26345
G6733		26335
G6740.4		26410
G6740.41		26415
G6740.6		26435
G6740.61		26440
G6743		26445
G6754		1165
G6760		1170
G6764		26465
G6766		27050
G6770		27035
G6776		27010
G6778		26505
G6784		26490
G6786		26495
G6788		26510
G6790		26525
G6792		26535
G6794		27020
G6795		27025
G6808		26925
G6809		26935
G6811		26910
G6813		26855
G6813.2		26860
G6813.4		26865
G6813.8		26875
G6820		1185
G6821		26630
G6821.5		26640
G6822.8		26745
G6822.82		26740
G6826		26680
G6828		26765
G6828.1		26770
G6830		26590
G6831		26580
G6832		26560
G6844		27060
G6854		27125
G6858		27120
G6860		27080
G6862		27105
G6863		27110
G6870		27100
G6874		27130
G6876		27135
G6878		27145
G6880		27155
G6882		27170
G6885		27180
G6886		27185
G6887		27190
G6888		27195
G6890		27230
G6892		27220
G6896		27205
G6897		27300
G6897.2		27325
G6897.4		27405
G6897.6		27410
G6898		27415
G6899		27420
G6899.2		27425
G6902		1200
G6912		1220
G6916		1230
G6920		1235
G6922		1240
G6956.4		27530
G6956.6		27540
G6960		27555
G6960.3		27560
G6961		27575
G6961.3		27580
G6962		1245
G6976		1250
G6982		1255
G6984		1260
G6988		1265
G6990.6		27785
G6992		27795
G6995		27800
G7000		27810
G7000.1		27815
G7004		1285
G7009		1290
G7010		1295
G7011		1300
G7012		1305
G7013		1310
G7030		1315
G7034		1320
G7040		1325
G7046		27920
G7048		27925
G7062		1335
G7082		1340
G7084		1345
G7088		1350
G7090		27980
G7102		1355
G7106		1360
G7119		1365
G7120		27985
G7124		27995
G7127		28000
G7200		28050
G7202		28060
G7202.1		28065
G7209		28040
G7210		28030
G7212		28025
G7214		28020
G7218		28015
G7222		28010
G7226		28325
G7228		28270
G7229		28285
G7229.1		28290
G7229.2		28310
G7229.3		28315
G7229.4		28320
G7230		28220
G7231		28215
G7232		28195
G7232.4		28205
G7234		28185
G7235		28155
G7236		28150
G7240		28145
G7242		28140
G7248		28130
G7249		28135
G7252		28515
G7254		28410
G7258		28405
G7260		28415
G7262		28420
G7262.1		28425
G7266		28460
G7267		28470
G7267.1		28475
G7270		28330
G7274		28340
G7274.1		28345
G7280		28350
G7282		28355
G7286		28385
G7288		28390
G7290		28580
G7292		28575
G7296		28670
G7306		28605
G7306.1		28610
G7316		28535
G7318		28555
G7321		28520
G7322.9		28715
G7323		28710
G7323.1		28720
G7324		28675
G7325.4		28810
G7325.5		28815
G7325.7		28825
G7325.72		28860
G7325.75		28875
G7325.76		28880
G7326		28925
G7328		29060
G7332		29100
G7332.1		29105
G7334		29140
G7334.1		29145
G7338		29170
G7342		29185
G7342.1		29190
G7363		29245
G7363.1		29250
G7363.3		29265
G7363.5		29275
G7363.6		29280
G7363.7		29290
G7364		29295
G7364.2		29300
G7364.3		29305
G7364.4		29310
G7366		29315
G7366.1		29320
G7370		29380
G7370.1		29385
G7375		29405
G7376		29410
G7377		29420
G7378		29430
G7380		29435
G7382		29440
G7384		29450
G7386		29455
G7388		29460
G7390		29465
G7392		29470
G7394		29495
G7396		29500
G7398		29525
G7400		29530
G7410		29510
G7410.1		29515
G7414		29570
G7430		29650
G7442		29675
G7443		29680
G7443.1		29685
G7450		29690
G7450.5		29695
G7482		29755
G7484		29770
G7488		29700
G7488.1		29810
G7498		29740
G7500		29735
G7502.6		29910

Inter.	—	U.S.	Inter.	—	U.S.	Inter.	—	U.S.	Inter.	—	U.S.
G7504	. . . . .	29905	G7584	. . . . .	29950	K4574	. . . . .	30235	K4588	. . . . .	30175
G7508	. . . . .	29865	G7584.1	. . . . .	29955	K4576	. . . . .	30185			
G7520	. . . . .	29850	G806A	. . . . .	27030	K4580	. . . . .	30190			
G7540	. . . . .	29935	K4573	. . . . .	30240	K4580.1	. . . . .	30195			

CONVERSION TABLES

FEET TO METERS

(1 foot = 0.3048 meters) – (1 meter = 3.2808 feet)

Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters
0	0	35	10.7	70	21.3	105	32.0	140	42.7	175	53.3
1	0.3	36	11.0	71	21.6	106	32.3	141	43.0	176	53.6
2	0.6	37	11.3	72	22.0	107	32.6	142	43.3	177	54.0
3	0.9	38	11.6	73	22.3	108	32.9	143	43.6	178	54.3
4	1.2	39	11.9	74	22.6	109	33.2	144	43.9	179	54.6
5	1.5	40	12.2	75	22.9	110	33.5	145	44.2	180	54.9
6	1.8	41	12.5	76	23.2	111	33.8	146	44.5	181	55.2
7	2.1	42	12.8	77	23.5	112	34.1	147	44.8	182	55.5
8	2.4	43	13.1	78	23.8	113	34.4	148	45.1	183	55.8
9	2.7	44	13.4	79	24.1	114	34.8	149	45.4	184	56.1
10	3.1	45	13.7	80	24.4	115	35.1	150	45.7	185	56.4
11	3.4	46	14.0	81	24.7	116	35.4	151	46.0	186	56.7
12	3.7	47	14.3	82	25.0	117	35.7	152	46.3	187	57.0
13	4.0	48	14.6	83	25.3	118	36.0	153	46.6	188	57.3
14	4.3	49	14.9	84	25.6	119	36.3	154	46.9	189	57.6
15	4.6	50	15.2	85	25.9	120	36.6	155	47.2	190	57.9
16	4.9	51	15.5	86	26.2	121	36.9	156	47.6	191	58.2
17	5.2	52	15.9	87	26.5	122	37.2	157	47.9	192	58.5
18	5.5	53	16.2	88	26.8	123	37.5	158	48.2	193	58.8
19	5.8	54	16.5	89	27.1	124	37.8	159	48.5	194	59.1
20	6.1	55	16.8	90	27.4	125	38.1	160	48.8	195	59.4
21	6.4	56	17.1	91	27.7	126	38.4	161	49.1	196	59.7
22	6.7	57	17.4	92	28.0	127	38.7	162	49.4	197	60.1
23	7.0	58	17.7	93	28.4	128	39.0	163	49.7	198	60.4
24	7.3	59	18.0	94	28.7	129	39.3	164	50.0	199	60.7
25	7.6	60	18.3	95	29.0	130	39.6	165	50.3	200	61.0
26	7.9	61	18.6	96	29.3	131	39.9	166	50.6	300	91.4
27	8.2	62	18.9	97	29.6	132	40.2	167	50.9	400	121.9
28	8.5	63	19.2	98	29.9	133	40.5	168	51.2	500	152.4
29	8.8	64	19.5	99	30.2	134	40.8	169	51.5	600	182.9
30	9.1	65	19.8	100	30.5	135	41.2	170	51.8	700	213.4
31	9.5	66	20.1	101	30.8	136	41.5	171	52.1	800	243.8
32	9.8	67	20.4	102	31.1	137	41.8	172	52.4	900	274.3
33	10.1	68	20.7	103	31.4	138	42.1	173	52.7	1000	304.8
34	10.4	69	21.0	104	31.7	139	42.4	174	53.0	2000	609.6

STATUTE MILES (St M) TO NAUTICAL MILES (NM)

(1 St M = 5,280 feet) – (1 NM = 6,076.1 feet)

St M	NM	St M	NM	St M	NM	St M	NM	St M	NM	St M	NM
1	0.9	21	18.3	41	35.6	61	53.0	81	70.4	101	87.8
2	1.7	22	19.1	42	36.5	62	53.9	82	71.3	102	88.6
3	2.6	23	20.0	43	37.4	63	54.8	83	72.1	103	89.5
4	3.5	24	20.9	44	38.2	64	55.6	84	73.0	104	90.3
5	4.4	25	21.7	45	39.1	65	56.5	85	73.9	105	91.2
6	5.2	26	22.6	46	40.0	66	57.4	86	74.7	106	92.1
7	6.1	27	23.5	47	40.8	67	58.2	87	75.6	107	93.0
8	7.0	28	24.3	48	41.7	68	59.1	88	76.4	108	93.8
9	7.8	29	25.2	49	42.6	69	60.0	89	77.3	109	94.7
10	8.7	30	26.1	50	43.5	70	60.8	90	78.2	110	95.6
11	9.6	31	26.9	51	44.3	71	61.7	91	79.1	111	96.5
12	10.4	32	27.8	52	45.2	72	62.6	92	80.0	112	97.3
13	11.3	33	28.7	53	46.1	73	63.4	93	80.9	113	98.2
14	12.2	34	29.6	54	46.9	74	64.3	94	81.7	114	99.1
15	13.0	35	30.4	55	47.8	75	65.2	95	82.6	115	99.9
16	13.9	36	31.3	56	48.7	76	66.0	96	83.4	116	100.8
17	14.8	37	32.2	57	49.5	77	66.9	97	84.3	117	101.7
18	15.6	38	33.0	58	50.4	78	67.8	98	85.2	118	102.5
19	16.5	39	33.9	59	51.3	79	68.7	99	86.0	119	103.4
20	17.4	40	34.8	60	52.1	80	69.5	100	86.9	120	104.3

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