

PART 2 - SECTION A

LIGHT LIST

Volume II - Atlantic Coast

covering

CHESAPEAKE BAY ENTRANCE and approaches

for

general information refer to PART 1, SECTION A

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 350: QUANTUM MECHANICS

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PHYSICS 350: QUANTUM MECHANICS

DEPARTMENT OF TRANSPORTATION, U.S. COAST GUARD

LIGHT LIST

Volume II

ATLANTIC COAST

TOMS RIVER, NEW JERSEY TO
LITTLE RIVER, SOUTH CAROLINA

IMPORTANT

THIS PUBLICATION SHOULD BE CORRECTED
EACH WEEK FROM THE LOCAL NOTICE TO MARINERS
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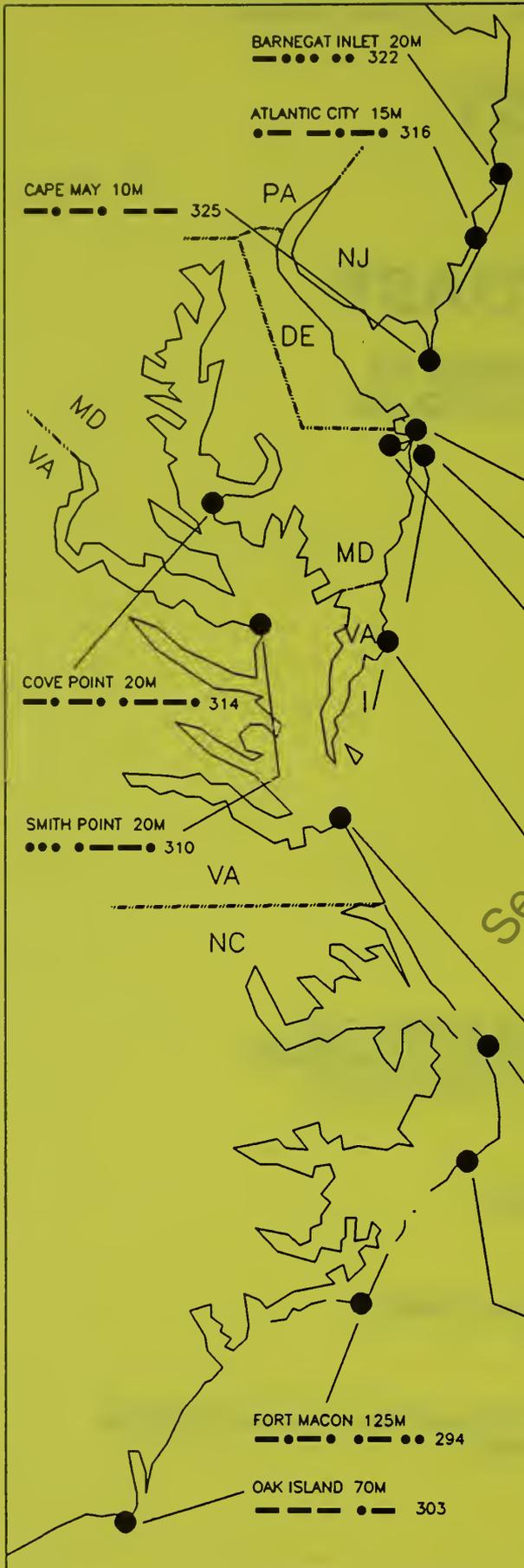
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United States Coast Guard RADIOBEACON SYSTEM ATLANTIC COAST VOLUME 2 EDITION

SERVICE RANGE is shown in nautical miles (M).

CHARACTERISTIC IDENTIFICATION consists of a combination of dots and dashes. The characteristic signal of all beacons is superimposed on a continuous carrier when they are transmitting. The last ten seconds of the minute are devoted to a long dash for maximum bearing accuracy using manual operation.

The FREQUENCY in kilohertz is indicated on the chart in Arabic numerals following the characteristic identification.



CAPE HENLOPEN 125M
●●●● ●●●● 298

OCEAN CITY INLET 10M
- - - - ●●●● 293

INDIAN RIVER INLET 10M
●●●● - - - - 308

WACHAPREAGUE INLET 10M
●● - - - - ●● 324

CAPE HENRY 150M
- - ●● - - - - ●●●● 289

OREGON INLET 50M
- - - - - ●● 314

HATTERAS INLET 30M
●●●● ●● 306

FORT MACON 125M
- - ●●●● ●●●● 294

OAK ISLAND 70M
- - - - - ●● 303

BARNEGAT INLET 20M
- - ●●●● ●● 322

ATLANTIC CITY 15M
●● - - - - ●● 316

CAPE MAY 10M
- - ●● - - - - 325

COVE POINT 20M
- - ●●●● ●●●● 314

SMITH POINT 20M
●●●● - - - - ●● 310

RADIOBEACON SYSTEM – ATLANTIC COAST

CONTINUOUS – By Frequency

Freq kHz	Station	Characteristic	Range (n.m.)	Lat. (N)	Long. (W)
289	CAPE HENRY	CB (–.–. –...)	150	36 55 35	76 00 27
293	OCEAN CITY INLET	OC (---- –.–.)	10	38 19 30	75 05 18
294	FORT MACON	CL (–.–. .–..)	150	34 41 53	76 41 00
298	CAPE HENLOPEN	HL (.... .–..)	125	38 47 39	75 05 26
303	OAK ISLAND	OA (---- .–)	70	33 53 33	78 02 06
308	INDIAN RIVER INLET	IR (.. .–.)	10	38 36 35	75 04 06
309	HATTERAS INLET STATION	HI (.... ..)	30	35 12 27	75 42 21
310	SMITH POINT	SP (... .––.)	20	37 52 47	76 11 03
314	COVE POINT	CP (–.–. .––.)	20	38 23 10	76 22 55
314	OREGON INLET	OI (---- ..)	50	35 47 48	75 33 01
316	ATLANTIC CITY	AC (.– –.–.)	15	39 21 57	74 24 37
322	BARNEGAT INLET	BI (–... ..)	20	39 45 28	74 06 21
324	WATCHAPREAGUE INLET	WI (.–– ..)	10	37 34 24	75 37 30
325	CAPE MAY	CM (–.–. –→)	10	38 56 38	74 52 20

GEOGRAPHIC RANGE TABLE

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

Distances of visibility for objects of various elevations above sea level.

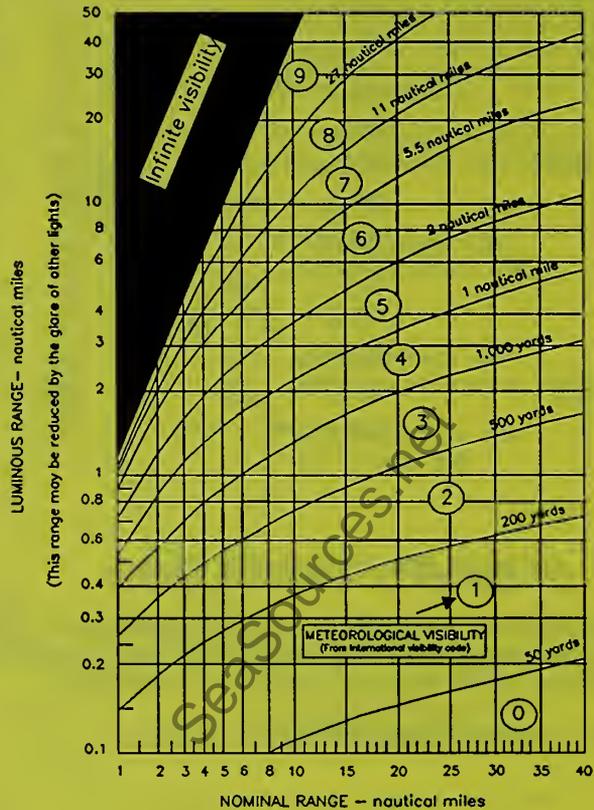
Height		Distance Nautical Miles (NM)	Height		Distance Nautical Miles (NM)	Height		Distance Nautical Miles (NM)
Feet	Meters		Feet	Meters		Feet	Meters	
5	1.5	2.6	70	21.3	9.8	250	76.2	18.5
10	3.1	3.7	75	22.9	10.1	300	91.4	20.3
15	4.6	4.5	80	24.4	10.5	350	106.7	21.9
20	6.1	5.2	85	25.9	10.8	400	121.9	23.4
25	7.6	5.9	90	27.4	11.1	450	137.2	24.8
30	9.1	6.4	95	29.0	11.4	500	152.4	26.2
35	10.7	6.9	100	30.5	11.7	550	167.6	27.4
40	12.2	7.4	110	33.5	12.3	600	182.9	28.7
45	13.7	7.8	120	36.6	12.8	650	198.1	29.8
50	15.2	8.3	130	39.6	13.3	700	213.4	31.0
55	16.8	8.7	140	42.7	13.8	800	243.8	33.1
60	18.3	9.1	150	45.7	14.3	900	274.3	35.1
65	19.8	9.4	200	61.0	19.0	1000	304.8	37.0

Example: Determine the geographic visibility of an object, with a height above water of 65 feet, for an observer with a height of eye of 35 feet. Enter above table:

Height of object	65 feet	9.4 NM
Height of observer	35 feet	6.9 NM
Computed geographic visibility		16.3 NM

LUMINOUS RANGE DIAGRAM

The nominal range given in this Light List is the maximum distance a given light can be seen when the meteorological visibility is 10 nautical miles. If the existing visibility is less than 10 miles, the range at which the light can be seen will be reduced below its nominal range. And, if the visibility is greater than 10 miles, the light can be seen at greater distances. The distance at which a light may be expected to be seen in the prevailing visibility is called its luminous range.



METEOROLOGICAL VISIBILITY (From International Visibility code)		
Code	Metric	Nautical (approximate)
0	Less than 50 meters	Less than 50 yards
1	50–200 meters	50–200 yards
2	200–500 meters	200–500 yards
3	500–1,000 meters	500–1,000 yards
4	1–2 kilometers	1,000–2,000 yards
5	2–4 kilometers	1–2 nautical miles
6	4–10 kilometers	2–5.5 nautical miles
7	10–20 kilometers	5.5–11 nautical miles
8	20–50 kilometers	11–27 nautical miles
9	Greater than 50 km	Greater than 27 nm

This diagram enables the mariner to determine the approximate luminous range of a light when the nominal range and the prevailing meteorological visibility are known. The diagram is entered from the bottom border using the nominal range listed in column 6 of this book. The intersection of the nominal range with the appropriate visibility curve (or, more often, a point between two curves) yields, by moving horizontally to the left border, the luminous range.

CAUTION: When using this diagram it must be remembered that:

1. The ranges obtained are approximate.
2. The transparency of the atmosphere may vary between the observer and the light.
3. Glare from background lighting will considerably reduce the range at which lights are sighted.
4. The rolling motion of the mariner and/or of a lighted aid to navigation may reduce the distance at which lights can be detected and identified.

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
SEACOAST (Delaware) - Fifth District							
N/W CAPE MAY TO FENWICK ISLAND (Chart 12214)							
190 1275	<i>Hen and Chickens Shoal Lighted Gong Buoy 1 HC</i> Off southeast end of shoal.	38 42.4 75 00.0	Fl G 2.5 ^s		4	Green.	
195 4125	<i>Indian River Inlet Lighted Gong Buoy 1</i>	38 36.6 75 02.8	Fl G 2.5 ^s		5	Green.	
200 4135	Indian River Inlet Radiobeacon	38 36.6 75 04.1	IR (•• •-•)	80	10	Whip antenna.	FREQ: 308 kHz.
FENWICK ISLAND TO CHINCOTEAGUE ISLAND (Chart 12211)							
205	FENWICK ISLAND LIGHT	38 27.1 75 03.3	Oc W 13 ^s 7.5 ^s fl 5.5 ^s ec	83	8	White tower. 87	Private aid.
210	<i>Fenwick Shoal Lighted Gong Buoy 1 FIS</i> On west side of shoal.	38 26.8 74 57.4	Fl G 4 ^s		5	Green.	
215	<i>Isle of Wight Shoal Buoy IWS</i>	38 23.5 74 56.0				Green and red bands; can.	
220	<i>Great Gull Bank Lighted Whistle Buoy 4</i>	38 16.4 75 00.4	Fl R 4 ^s		5	Red.	
SEACOAST (Atlantic Ocean)							
CAPE SABLE TO CAPE HATTERAS (Chart 13003)							
225	<i>NOAA Data Lighted Buoy 44004 (ODAS)</i>	38 32.2 70 43.3	Fl (4) Y 20 ^s			Yellow boat-shaped buoy.	
SEACOAST (Maryland) - Fifth District							
OCEAN CITY INLET TO CAPE HATTERAS (Chart 12200)							
230 4485	OCEAN CITY INLET JETTY LIGHT	38 19.5 75 05.1	Iso W 6 ^s	28	9	NB on skeleton tower.	HORN: 1 blast ev 15 ^s (2 ^s bl).
235 4490	Ocean City Inlet Radiobeacon	38 19.5 75 05.3	OC (--- -•••)		10		FREQ: 293 kHz. Antenna located on Ocean City Inlet Jetty Light.
240	<i>Ocean City Lighted Research Buoy</i>	38 20.1 75 01.0	Fl Y 20 ^s			Yellow.	Maintained by US Army Corps of Engineers.
245 4495	<i>Ocean City Inlet Lighted Bell Buoy 2</i>	38 19.5 75 04.1	Fl R 4 ^s		3	Red.	
250	Ocean City Warning Buoy	38 18.9 75 05.1				White with orange bands worded, DANGER SUBMERGED OBJECT; can.	
255	Little Gull Bank Buoy LG	38 16.9 75 04.3				Green and red bands; can.	
260	Sugar Point Buoy 4A	38 04.8 75 00.4				Red nun.	
265	Jack Spot Buoy 2JS	38 05.3 74 45.1				Red nun.	

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
SEACOAST (Virginia) - Fifth District							
N/W OCEAN CITY INLET TO CAPE HATTERAS (Chart 12200)							
270	Winter Quarter Shoal Buoy 5	37 58.3 75 09.2				Green can.	
275	Winter Quarter Shoal Lighted Buoy 6	37 59.7 75 01.4	FI R 6 ^s		4	Red.	
280	Assateague Light	37 54.7 75 21.4	FI (2) W 5 ^s 0.1 ^s fl 1.0 ^s ec. 0.1 ^s fl 3.8 ^s ec.	154	22	Conical tower with red and white bands. 142	
285	Ship Shoal Buoy SS	37 50.9 75 19.9				Red and white stripes; nun.	
290	Blackfish Bank Buoy 8A	37 50.4 75 15.9				Red.	
295	Blackfish Bank Lighted Whistle Buoy 8 East of 24 foot spot.	37 50.6 75 12.1	FI R 2.5 ^s		4	Red.	
300	Turners Lump Buoy 2	37 48.9 75 19.5				Red nun.	
305	Turners Lump Lighted Bell Buoy 2TL	37 48.9 75 22.5	FI R 4 ^s		5	Red.	
310 6210	Wachapreague Inlet Lighted Whistle Buoy A	37 35.0 75 33.7	Mo (A) W		6	Red and white stripes with red spherical topmark.	
315 6250	Wachapreague Inlet Radiobeacon	37 34.4 75 37.1	Wi (•--••)		10	Lookout tower.	FREQ: 324 kHz.
320	Parramore Bank Lighted Gong Buoy 10	37 32.0 75 25.9	FI R 4 ^s		5	Red.	
325 6305	Quinby Inlet Lighted Buoy Q	37 28.1 75 36.1	Mo (A) W		6	Red and white stripes.	
330 6335	QUINBY INLET ENTRANCE LIGHT	37 27.8 75 40.2	FI W 4 ^s	28	8	NB on skeleton tower on structure.	
332 6400	Great Machipongo Inlet Lighted Whistle Buoy GM		Mo (A) W		5	Red and white stripes with red spherical topmark.	
335	Hog Island Lighted Bell Buoy 12	37 17.7 75 34.7	FI R 2.5 ^s		5	Red.	
340	Cape Charles Lighted Bell Buoy 14	37 07.4 75 41.0	FI R 2.5 ^s		5	Red.	
345	Cape Charles Light	37 07.4 75 54.4	FI W 5 ^s	180	24	Octagonal, pyramidal skeleton tower, upper part black, lower part white. 191	Operates 24 hours.
350	Surface Gunnery Area 7 Lighted Buoy GA	37 00.0 75 21.5	FI Y 6 ^s		6	Yellow.	
355	Chesapeake Light	36 54.3 75 42.8	FI (2) W 15 ^s 0.1 ^s fl 2.9 ^s ec. 0.1 ^s fl 11.9 ^s ec.	117	24	Blue tower on white square superstructure on four black piles, CHESAPEAKE on sides.	Emergency light of lower intensity will be displayed when main light is inoperative. RACON: N (—•). HORN: 1 blast ev 30 ^s (3 ^s bl). Operates continuously.
360	Navy SESEF Lighted Buoy A	36 55.0 75 38.3	FI Y 2.5 ^s		5	Yellow.	

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
SEACOAST (Virginia) - Fifth District							
N/W							
OCEAN CITY INLET TO CAPE HATTERAS (Chart 12200)							
365	Cape Henry Light	36 55.6 76 00.4	Ma (U) W 20^s (R sector) 1 ^s fl 2 ^s ec. 1 ^s fl 2 ^s ec. 7 ^s fl 7 ^s ec.	164	W 17 R 15	Octagonal pyramidal tower, upper and lower half of each face alternately black and white. 163	Red from 154° to 233°, covers shoals outside Cape Charles and Middle Ground inside bay. Emergency light of lower intensity will be displayed when main light is extinguished.
366	Cape Henry Radiobeacon		CB (- - - - - - - - - -)		150		FREQ: 289 kHz. Antenna 80 yards, 326° from Cape Henry Light.
370	<i>Middle Ground South End Lighted Bell Buoy 4A</i>	37 00.3 75 55.8	Fl R 4^s		4	Red.	
375	<i>North Chesapeake Entrance Lighted Whistle Buoy NCA</i>	36 58.7 75 48.6	Fl Y 2.5^s		6	Yellow.	
380	<i>North Chesapeake Entrance Lighted Gong Buoy NCB</i>	36 58.0 75 50.8	Fl Y 6^s		7	Yellow.	
385	<i>North Chesapeake Entrance Lighted Bell Buoy NCC</i>	36 57.4 75 53.0	Fl Y 4^s		6	Yellow.	
390	<i>North Chesapeake Entrance Lighted Gong Buoy NCD</i>	36 56.8 75 55.1	Fl Y 2.5^s		6	Yellow.	
395	<i>Chesapeake Bay Entrance Junction Lighted Gong Buoy CBJ</i>	36 56.1 75 57.5	Fl (2+1) G 6^s		5	Green and red bands.	
Chesapeake Bay Southern Approach							
400	- Lighted Whistle Buoy CB	36 49.0 75 45.6	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: K(- - -).
401	- Lighted Buoy 1	36 49.5 75 46.9	Fl G 2.5^s		4	Green.	
402	- Lighted Buoy 2	36 49.7 75 46.7	Fl R 2.5^s		4	Red.	
403	- Lighted Buoy 3	36 50.2 75 48.3	Fl G 4^s		4	Green.	
404	- Lighted Buoy 4	36 50.3 75 48.1	Fl R 4^s		4	Red.	
405	- Lighted Buoy 5	36 50.9 75 49.6	Fl G 4^s		4	Green.	
406	- Lighted Buoy 6	36 51.0 75 49.5	Fl R 4^s		4	Red.	
407	- Lighted Buoy 7	36 51.5 75 50.9	Fl G 2.5^s		4	Green.	
408	- Lighted Buoy 8	36 51.7 75 50.8	Fl R 2.5^s		4	Red.	
409	- Lighted Buoy 9	36 52.2 75 52.3	Q G		4	Green.	

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
SEACOAST (Virginia) – Fifth District							
N/W OCEAN CITY INLET TO CAPE HATTERAS (Chart 12200)							
Chesapeake Bay Southern Approach							
410	- Lighted Buoy 10	36 52.4 75 52.1	Q R		4	Red.	
411	- Lighted Buoy 11	36 53.1 75 53.3	FI G 2.5^s		4	Green.	
412	- Lighted Buoy 12	36 53.3 75 53.1	FI R 2.5^s		4	Red.	
413	- Lighted Buoy 13	36 54.0 75 54.3	FI G 4^s		4	Green.	
414	- Lighted Buoy 14	36 54.2 75 54.2	FI R 4^s		4	Red.	
415	- Lighted Buoy 15	36 55.0 75 55.4	Q G		4	Green.	
416	- Lighted Buoy 16	36 55.1 75 55.2	Q R		4	Red.	
420	Navy SESEF Lighted Buoy B	36 55.0 75 45.5	FI Y 4^s		5	Yellow.	
425	Rudee Inlet Lighted Whistle Buoy RI	36 50.0 75 56.8	Mo (A) W		5	Red and white stripes.	
430	RUDEE INLET JETTY LIGHT 2	36 49.8 75 58.0	FI R 2.5^s	22	3	TR on pile.	
435	RUDEE INLET JETTY LIGHT 1	36 49.8 75 58.0	FI G 4^s	21	4	SG on pile.	
440	Dam Neck Disposal Area Lighted Buoy A		FI Y 2.5^s		4	Yellow.	Position changed frequently for dredging.
442	Dam Neck Disposal Area Lighted Buoy B		FI Y 4^s		4	Yellow.	Position changed frequently for dredging.
444	Dam Neck Disposal Area Lighted Buoy C		FI Y 6^s		4	Yellow.	Position changed frequently for dredging.
452	Dam Neck Firing Zone Lighted Buoy A	36 49.5 75 51.1	FI Y 2.5^s		5	Yellow.	
455	Virginia Beach Wreck Lighted Bell Buoy WR2V Marks wreck of TIGER.	36 46.1 75 46.1	Q R		4	Red.	
457	Dam Neck Firing Zone Lighted Buoy B	36 43.8 75 54.4	FI Y 4^s		5	Yellow.	
460	False Cape Lighted Buoy 4A	36 35.6 75 44.0	FI R 2.5^s		5	Red.	
462	NOAA Data Lighted Buoy 44014 (ODAS)	36 35.0 74 50.0	FI (4) Y 20^s			Yellow disc-shaped hull.	

SEACOAST (North Carolina) – Fifth District

OCEAN CITY INLET TO CAPE HATTERAS (Chart 12200)							
465	Currutuck Beach Light	36 22.6 75 49.8	FI W 20^s	158	18	Red conical tower. 163	

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
VIRGINIA - Fifth District							
N/W CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET (Chart 12210)							
Virginia Inside Passage							
6465 5900	- Daybeacon 187					SG on pile.	
6470 5895	- LIGHT 186		FI R 4 ^s	16	3	TR on dolphin.	
Great Machipongo Channel							
6474	- Buoy 1					Green can.	
6475	- LIGHT 1A	37 27.8 75 47.1	FI G 4 ^s	15	4	SG on dolphin.	Light equipment removed when endangered by ice.
6480	- Daybeacon 3					SG on pile.	
6481	- Daybeacon 3A					SG on pile.	
6482	- Daybeacon 3B					SG on pile.	
6485	- LIGHT 4		Q R	15	4	TR on pile.	Light equipment remove when endangered by ice.
6490	- LIGHT 6	37 27.8 75 48.4	FI R 4 ^s	15	4	TR on pile.	Light equipment removed when endangered by ice.
6500	- LIGHT 8	37 28.4 75 48.4	FI R 4 ^s	15	3	TR on pile.	Light equipment removed when endangered by ice.
6505	- Daybeacon 10	37 29.0 75 48.0				TR on pile.	
6510	- LIGHT 11	37 29.4 75 47.7	FI G 4 ^s	15	4	SG on pile.	Light equipment removed when endangered by ice.
6515	- LIGHT 12	37 29.9 75 47.7	FI R 4 ^s	15	3	TR on pile.	Light equipment removed when endangered by ice.
6520	- LIGHT 13	37 30.2 75 47.6	FI G 4 ^s	15	4	SG on dolphin.	
6525	- Daybeacon 15	37 30.3 75 48.2				SG on pile.	
6530	- Daybeacon 17					SG on pile.	
6535	- Daybeacon 18					TR on pile.	
CHESAPEAKE BAY ENTRANCE (Chart 12221)							
6540	RAMSHORN CHANNEL LIGHT 2	37 23.4 75 51.2	FI R 4 ^s	18	4	TR on pile.	Light equipment removed from Dec 1. to Mar. 15.
Sand Shoal Inlet							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
6545	- Lighted Bell Buoy A	37 17.8 75 42.9	Mo (A) W		6	Red and white stripes with red spherical topmark.	
6550	- Lighted Buoy 1		FI G 4 ^s		4	Green.	
6555	- Lighted Buoy 3		FI G 4 ^s		4	Green.	
6560	- Buoy 5					Green can.	
6565	- Lighted Buoy 6		FI R 4 ^s		4	Red.	

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
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VIRGINIA - Fifth District

N/W
CHESAPEAKE BAY ENTRANCE (Chart 12221)

Sand Shoal inlet

Positions of buoys frequently shifted with changing conditions.

6570	- SOUTH LIGHT	37 17.9 75 48.2	FI W 4 ^s	15	5	NB on dolphin.	
6575 6065	OYSTER CHANNEL JUNCTION LIGHT OC	37 17.4 75 53.7	FI (2+1) R 6 ^s	15	6	JR on slatted pile structure.	
6580	- Daybeacon 2					TR on pile.	
6585	- LIGHT 3		FI G 2.5 ^s	16	5	SG on dolphin.	
6590	- Daybeacon 5 Marks encroaching shoal.					SG on pile.	
6595	- LIGHT 6		FI R 4 ^s	16	3	TR on dolphin.	
6600	- LIGHT 8		FI R 4 ^s	16	3	TR on dolphin.	
6605	- LIGHT 10		FI R 4 ^s	16	3	TR on dolphin.	

CHESAPEAKE BAY (Virginia) Fifth District

CHESAPEAKE BAY ENTRANCE (Chart 12221)

Chesapeake Channel

6610	Cape Henry Buoy 1	36 55.0 75 58.0				Green can.	
6615	- Lighted Bell Buoy 2C	36 57.3 75 58.4	FI R 2.5 ^s		4	Red.	
6620	Cape Henry Wreck Lighted Buoy 2CH 250 yards, 225° from last reported position of wreck. Marks wreck of CHILORE.	36 57.6 76 00.8	Q R		4	Red.	
6625	- Lighted Buoy 3 75 feet outside channel limit.		FI G 4 ^s		4	Green.	
6630	- Lighted Buoy 4 75 feet outside channel limit.		FI R 4 ^s		4	Red.	
6635	- Lighted Bell Buoy 5 75 feet outside channel limit.		FI G 2.5 ^s		4	Green.	
6640	- Lighted Buoy 6 75 feet outside channel limit.		Q R		4	Red.	
6645	Tail Of The Horseshoe Shoal Lighted Bell Buoy 2T		FI R 4 ^s		4	Red.	

Fish net buoys in Chesapeake Bay and tributary waters are not listed; however, they are shown on the nautical charts. Fish net buoys are painted yellow and are maintained for the Corps of Engineers to mark boundaries of fishing areas where fish nets and traps are permitted as prescribed by the Corps of Engineers.

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHESAPEAKE BAY (Virginia) - Fifth District							
N/W CHESAPEAKE BAY ENTRANCE (Chart 12221)							
Chesapeake Channel							
6650	- Lighted Buoy 7 75 feet outside channel limit.		Q G		4	Green.	
6660	- Lighted Buoy 9		FI G 4^s		4	Green.	
6665	- Lighted Buoy 10		FI R 4^s		4	Red.	
6667	- Lighted Buoy 11		Q G		4	Green.	
6669	- Lighted Bell Buoy 12		Q R		4	Red.	
6670	- TUNNEL SOUTH LIGHT		F G	22	6	Mounted atop wall on centerline.	BELL: 1 stroke ev 10 ^s Operates during periods of low visibility only. Ra ref. Private aid.
6675	- TUNNEL NORTH LIGHT		F R	22	6	Mounted atop wall on centerline.	HORN: 1 blast ev 20 ^s (2 ^s bl). Operates during periods of low visibility only. Private aid.
6677	- Lighted Buoy 13		FI G 4^s		4	Green.	
6679	- Lighted Buoy 14		FI R 4^s		4	Red.	
6680	- Lighted Bell Buoy 15 75 feet outside channel limit.		Q G		4	Green.	
6685	- Lighted Buoy 16 75 feet outside channel limit.		Q R		4	Red.	
6688	-Lighted Buoy 18		FI R 2.5s		5	Red.	
6690	- Junction Lighted Gong Buoy CY 75 feet outside channel limit.		FI (2+1) G 6^s		5	Green and red bands.	
6695	- Lighted Buoy 19 75 feet outside channel limit.		FI G 4^s		4	Green.	
6700	- Lighted Buoy 20 75 feet outside channel limit.		FI R 4s		4	Red.	
6705	- Lighted Bell Buoy 22 75 feet outside channel limit.		Q R		4	Red.	
6710	- Lighted Buoy 23 75 feet outside channel limit.		Q G		4	Green.	
6715	- Lighted Buoy 24 75 feet outside channel limit.		FI R 2.5^s		4	Red.	

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(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHESAPEAKE BAY (Virginia) - Fifth District							
N/W							
CHESAPEAKE BAY ENTRANCE (Chart 12221)							
Chesapeake Channel							
6720	- Lighted Buoy 25 75 feet outside channel limit.		FI G 4 ^s		4	Green.	
6725	- Lighted Buoy 26 75 feet outside channel limit.		FI R 4 ^s		4	Red.	
6730	- Lighted Buoy 28 75 feet outside channel limit.		Q R		4	Red.	
6735	- Lighted Buoy 29 75 feet outside channel limit.		Q G		4	Green.	
6740	- Lighted Buoy 30 75 feet outside channel limit.		FI R 2.5 ^s		4	Red.	
6745	- Lighted Buoy 31 75 feet outside channel limit.		FI G 4 ^s		4	Green.	
6750	- Lighted Buoy 32 75 feet outside channel limit.		FI R 4 ^s		4	Red.	
6755	- Calibration Buoy	37 12.3 76 08.5				White with green band.	Maintained by U.S. Army Corps of Engineers.
6770	- Lighted Buoy 33 75 feet outside channel limit.		FI G 6 ^s		4	Green.	
6775	- Lighted Buoy 34 75 feet outside channel limit.		FI R 6 ^s		4	Red.	
6780	- Lighted Buoy 35 75 feet outside channel limit.		FI G 4 ^s		4	Green.	
6785	- Lighted Buoy 36 75 feet outside channel limit.		FI R 4 ^s		4	Red.	
6787	- Lighted Buoy 37 75 feet outside channel limit.		FI G 2.5 ^s		5	Green.	
6788	- Lighted Buoy 38 75 feet outside channel limit.		FI R 2.5 ^s		5	Red.	
6789	- Lighted Buoy 40		FI R 4 ^s		5	Red.	Replaced by nun when endangered by ice.
6790 19585	OLD PLANTATION FLATS LIGHT	37 13.8 76 02.8	FI W 4 ^s	39	7	NB on pile.	Higher intensity beam toward 200°.

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(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHESAPEAKE BAY (Virginia) - Fifth District							
N/W WOLF TRAP TO SMITH POINT (Chart 12225)							
Chesapeake Channel							
6800	Wolf Trap Light	37 23.4 76 11.4	FI W 15^s	52	11	Octagonal red brick dwelling, square tower on brown cylinder.	
6805	<i>Wolf Trap Degaussing Lighted Bell Buoy WT2</i> 150 yards west of obstruction.	37 24.2 76 03.7	Q R		3	Red.	
6808	- <i>Lighted Buoy 41</i>		FI G 4^s		4	Green.	
6810	- <i>Lighted Gong Buoy 42</i>	37 25.6 76 05.1	FI R 4^s		5	Red.	
6820	- <i>Mid Channel Lighted Whistle Buoy CB</i>	37 30.0 76 02.6	Mo (A) W		6	Red and white stripes.	Replaced by nun when endangered by ice.
6821	RAPPAHANNOCK SHOAL CHANNEL SOUTH RANGE FRONT LIGHT	37 32.3 76 00.9	F W		31	Red monopod with white equipment hut on top.	
6821.1	RAPPAHANNOCK SHOAL CHANNEL SOUTH RANGE REAR LIGHT 7,300 yards, 140° from front light.		F W		220	Skeleton tower on caisson.	
6822	- <i>Lighted Buoy 43</i>		FI G 2.5s		5	Green.	Replaced by can when endangered by ice.
6823	- <i>Lighted Buoy 44</i>		FI R 2.6s		5	Red.	Replaced by nun when endangered by ice.
6823.5	- <i>Lighted Buoy 45</i>		FI G 2.5^s		4	Green.	Replaced by can when endangered by ice.
6824	- <i>Lighted Bell Buoy 46</i>		Q R		4	Red.	Replaced by nun when endangered by ice.
6824.5	- <i>Lighted Buoy 47</i>		Q G		4	Green.	Replaced by can when endangered by ice.
6825	STINGRAY POINT LIGHT	37 33.7 76 16.2	FI W 4^s	34	8	NG on pile.	
6830	WINDMILL POINT LIGHT	37 35.8 76 14.2	FI W 6^s (2 R sectors)	31	W 8 R 6	NR on pile.	Red from 293° to 082° and from 091.5° to 113°.
6835 13475	<i>Rappahannock River Junction Lighted Bell Buoy R</i>	37 33.6 76 10.3	FI (2+1) G 6^s		4	Green and red bands.	
6836	<i>Rappahannock Dumping Ground Lighted Buoy A</i>		FI Y 4^s			Yellow.	
6837	<i>Rappahannock Dumping Ground Lighted Buoy B</i>		FI Y 2.5^s			Yellow.	
6838	<i>Rappahannock Dumping Ground Lighted Buoy C</i>		FI Y 6^s			Yellow.	

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CHESAPEAKE BAY (Maryland) - Fifth District							
N/W SANDY POINT TO SUSQUEHANNA RIVER (Chart 12273)							
Harbor North Channel							
Aberdeen Restricted Area							
8295	- Buoy 5					Green can.	Maintained from Apr. 1 to Nov. 15. Private aid.
8300	- Buoy 6					Red nun.	Maintained from Apr. 1 to Nov. 15. Private aid.
8305	- Buoy 7					Green can.	Maintained from Apr. 1 to Nov. 15. Private aid.
8310	- Buoy 8					Red nun.	Maintained from Apr. 1 to Nov. 15. Private aid.
Elk River Channel							
8313	- Lighted Buoy 21		FI G 4 ^s		4	Green.	Replaced by LIB of lower intensity from Dec. 1 to Mar. 15.
8315	- Lighted Buoy 22 75 feet outside channel limit.		FI R 4 ^s		4	Red.	Replaced by LIB of lower intensity from Dec. 1 to Mar. 15.
8317	BOHEMIA RIVER LIGHT 2	39 28.5 75 53.2	FI R 4 ^s	15	4	TR on pile.	
8318	Bohemia River Daybeacon 4					TR on pile.	
8319	Bohemia River Daybeacon 6					TR on pile.	
Back Creek Channel							
8325	- Lighted Buoy 24		FI R 2.5 ^s		4	Red.	Replaced by LIB of lower intensity from Dec. 1 to Mar. 15.
8330	- LIGHT 25		FI G 2.5 ^s	25	4	SG on pile.	
8335	- LIGHT 26		FI R 4 ^s	25	4	TR on pile.	
8337	- Lighted Buoy 27 30 feet outside channel limit.		FI G 4 ^s		5	Green.	Replaced by LIB of lower intensity from Dec. 1 to Mar. 15.
8339	- Lighted Buoy 28		FI R 2.5 ^s		5	Red.	Replaced by LIB of lower intensity from Dec. 1 to Mar. 15.

CHESAPEAKE BAY (Virginia) - Fifth District

**CAPE HENRY TO THIMBLE SHOAL LIGHT
(Chart 12254)**

Thimble Shoal Channel

Vessels drawing less than 25 feet are not permitted to use this channel.

8340	- Lighted Bell Buoy ITS	36 56.9 76 01.4	FI G 2.5 ^s		4	Green.	
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(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHESAPEAKE BAY (Virginia) - Fifth District							
N/W							
CAPE HENRY TO THIMBLE SHOAL LIGHT							
(Chart 12254)							
Thimble Shoal Channel							
<i>Vessels drawing less than 25 feet are not permitted to use this channel.</i>							
8345	- Lighted Buoy 2		FI R 2.5 ^s		4	Red.	
8350	- Lighted Buoy 3		FI G 4 ^s		4	Green.	
8355	- Lighted Gong Buoy 4		FI R 4		4	Red.	
8360	- Lighted Bell Buoy 5		FI G 6 ^s		4	Green.	
8365	- Lighted Buoy 6		FI R 6 ^s		4	Red.	
8370	- Lighted Buoy 7		FI G 2.5 ^s		4	Green.	
8375	- Lighted Gong Buoy 8		FI R 2.5 ^s		4	Red.	
8380	THIMBLE SHOAL TUNNEL SOUTH LIGHT		F G	32		On wall.	BELL: 1 stroke ev 10 ^s . Operates during periods of low visibility only. Private aid.
8385	THIMBLE SHOAL TUNNEL NORTH LIGHT		F R	32		On wall.	HORN: 1 blast ev 20 ^s (2 ^s bl). Operates during periods of low visibility only. Private aid.
8390	- Lighted Bell Buoy 9		FI G 4 ^s		4	Green.	
8395	- Lighted Buoy 10		FI R 4 ^s		4	Red.	
8400	- Lighted Buoy 11		FI G 6 ^s		4	Green.	
8405	- Lighted Gong Buoy 12		FI R 6 ^s		4	Red.	
8410	- Lighted Bell Buoy 13		FI G 2.5 ^s		4	Green.	
8415	- Lighted Buoy 14		FI R 2.5 ^s		4	Red.	
8420	- Lighted Buoy 15		FI G 4 ^s		4	Green.	
8425	- Lighted Gong Buoy 16		FI R 4 ^s		4	Red.	
CHESAPEAKE BAY - THIMBLE SHOAL CHANNEL							
(Chart 12245)							
Thimble Shoal Channel							
<i>Vessels drawing less than 25 feet are not permitted to use this channel.</i>							
8430	- Lighted Gong Buoy 17		FI G 2.5 ^s		4	Green.	
8435	- Lighted Buoy 18		Q R		4	Red.	
8440	- Lighted Buoy 19		Q G		4	Green.	

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(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHESAPEAKE BAY (Virginia) - Fifth District							
N/W							
CHESAPEAKE BAY - THIMBLE SHOAL CHANNEL							
(Chart 12245)							
Thimble Shoal Channel							
<i>Vessels drawing less than 25 feet are not permitted to use this channel.</i>							
8450	Thimble Shoal Light	37 00.9 76 14.4	Iso W 6^s	55	13	Red conical tower on brown cylindrical pier.	HORN: 1 blast ev 30 ^s (3 ^s bl). Operates continuously.
8455	- Lighted Bell Buoy 21		Q G		4	Green.	
8460	- Lighted Buoy 22	37 00.1 76 17.9	Q R		4	Red.	
Naval Ordnance							
8475	- Buoy F					Orange and white bands; sphere.	Maintained by U.S. Navy.
8480	- Buoy G					Orange and white bands; sphere.	Maintained by US. Navy.
8485	- Buoy H					Orange and white bands; sphere.	Maintained by U.S. Navy
8490	- Buoy K					Orange and white bands; sphere.	Maintained by U.S. Navy.
8495	- Buoy L					Orange and white bands; sphere.	Maintained by U.S. Navy.
8500	- Buoy M					Orange and white bands; sphere.	Maintained by U.S. Navy.
8505	- Lighted Buoy P	37 00.3 76 17.0	Fl Y 4^s		6	Yellow.	
8510	- Lighted Buoy R		Fl Y 4^s		6	Yellow.	
8515	- Lighted Buoy T		Fl Y 4^s		6	Yellow.	
8517	NORFOLK ENTRANCE REACH RANGE FRONT LIGHT	37 00.7 76 17.1	Occ W 4^s	20		On platform on four pile structure.	Lighted throughout 24 hours.
8518	NORFOLK ENTRANCE REACH RANGE REAR LIGHT 960 yards, 045° from front light.		F W	58		On platform on four pile structure.	Lighted throughout 24 hours.
HAMPTON ROADS (Chart 12245)							
Hampton Bar							
8520	Old Point Comfort Light	37 00.1 76 18.4	Fl (2) R 12^s (W sector) 2 ^s fl 2 ^s ec 2 ^s fl 6 ^s ec	54	W 16 R 14	White tower.	White from 265° to 038°. Emergency light of reduced intensity will be displayed when main light is inoperative.
8525	FORT WOOL LIGHT	36 59.2 76 18.2	Fl W 4^s	25	8	On small gray house.	
8530	- Buoy 14					Red nun.	

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(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHESAPEAKE BAY (Virginia) - Fifth District							
N/W							
JAMESTOWN ISLAND TO JORDAN POINT (Chart 12251)							
James River							
11400	- CHANNEL LIGHT 124 190 feet outside channel limit.	37 20.0 77 16.4	FI R 4 ^s	18	4	TR on dolphin.	
11405	- Channel Lighted Buoy 126	37 20.4 77 16.2	FI R 4 ^s		4	Red.	
11410	- LIGHT 127		FI G 2.5 ^s	15	3	SG on pile.	
11415	- Lighted Buoy 128 300 feet outside channel limit.	37 20.7 77 16.1	FI R 4 ^s		4	Red.	
11420	- LIGHT 132	37 21.2 77 16.5	FI R 4 ^s	24	3	TR on pile.	
11425	- LIGHT 133		FI G 4 ^s	20	4	SG on pile.	
11430	- OBSTRUCTION LIGHT A	37 21.1 77 17.1	F W	15		On dolphin.	Private aid.
11435	- LIGHT 135		FI G 2.5 ^s	16	3	SG on pile.	
11440	- LIGHT 137		FI G 4 ^s	18	4	SG on pile.	
11445	- Channel Lighted Buoy 138	37 21.8 77 18.4	FI R 4 ^s		3	Red.	
11450	- LIGHT 139		FI G 6 ^s	18	4	SG on pile.	
11455	- Channel Lighted Buoy 140	37 22.1 77 18.5	FI R 4 ^s		3	Red.	
11460	- LIGHT 143		FI G 4 ^s	16	4	SG on pile.	
11465	- LIGHT 144		FI R 4 ^s	16	3	TR on dolphin.	
11470	- LIGHT 146		FI R 4 ^s	15	3	TR on pile.	
11475	- LIGHT 147		FI G 4 ^s	16	4	SG on pile.	
11480	- LIGHT 150		FI R 4 ^s	18	3	TR on pile.	
11485	DUTCH GAP LIGHT	37 22.5 77 21.5	Q W			On dolphin.	Private aid.
11490	- LIGHT 151		Q G	15	3	SG on pile.	
11495	- LIGHT 152	37 22.7 77 21.7	FI R 4 ^s	19	3	TR on pile.	
11497	- LIGHT 152A		FI R 2.5 ^s	18	3	TR on pile.	
11500	- LIGHT 154		FI R 4 ^s	15	3	TR on dolphin.	
11505	VIRGINIA POWER WHARF LIGHT	37 22.9 77 22.7	FI G 11 ^s	11		On wharf.	Private aid.
11510	Virginia Power Turning Basin Daybeacon					On black and white striped pile.	Private aid.
11515	- LIGHT 155		Q G	18	3	SG on pile.	

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(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHESAPEAKE BAY (Virginia) - Fifth District							
N/W							
JAMESTOWN ISLAND TO JORDAN POINT (Chart 12251)							
James River							
11517	- LIGHT 155A		FI G 2.5 ^s	18	3	SG on pile.	
11520	- LIGHT 156		Q R	18	3	TR on pile.	
11525	- LIGHT 157		FI G 4 ^s	18	4	SG on pile.	
11530	- LIGHT 158		FI R 4 ^s	18	3	TR on pile.	
11535	- LIGHT 160		Q R	18	3	TR on pile.	
11540	- LIGHT 161		FI G 4 ^s	18	3	SG on pile.	
11545	- Channel Lighted Buoy 162	37 25.3 77 25.1	FI R 2.5 ^s		4	Red.	
11550	EXXON PIER LIGHTS	37 25.4 77 25.5	(3) F G	12		On pile.	Private aids.
11555	- LIGHT 163		FI G 4 ^s	18	4	SG on pile.	
11560	- LIGHT 165	37 26.2 77 25.7	FI G 4 ^s	20	4	SG on pile.	
11565	- LIGHT 166		FI R 4 ^s	18	3	TR on pile.	
11570	- LIGHT 168		FI R 4 ^s	18	3	TR on pile.	
11575	- Channel Buoy 169					Green can.	
11580	- Channel Buoy 171					Green can.	
11585	- Channel Buoy 172					Red nun.	
11590	- LIGHT 173		FI G 4 ^s	15	4	SG on pile.	
CAPE CHARLES TO NORFOLK HARBOR (Chart 12222)							
Chesapeake Bay							
11595	Horseshoe Crossing Lighted Bell Buoy HC	37 01.3 76 08.9	Ma (A) W		6	Red and white stripes with red spherical topmark.	
11600	BUCKROE BEACH FISHING PIER LIGHT	37 02.3 76 17.3	F W		16	White circular daymark on white structure.	Private aid.
Salt Ponds							
11610	- Buoy 1					Green can.	Private aid.
11615	- Daybeacon 2					TR on pile.	Private aid.
11620	- Daybeacon 3					SG on pile.	Private aid.
11625	- Daybeacon 4					TR on pile.	Private aid.
11630	- Daybeacon 5					SG on pile.	Private aid.
11635	- LIGHT 6	37 03.7 76 16.7	FI R 4 ^s	19		TR on pile.	Private aid.
11640	- LIGHT 7	37 03.8 76 17.0	FI G 2.5 ^s			SG on pile.	Private aid.

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(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHESAPEAKE BAY (Virginia) - Fifth District							
N/W							
CAPE CHARLES TO NORFOLK HARBOR (Chart 12222)							
Salt Ponds							
11645	- Daybeacon 8					TR on pile.	Private aid.
11650	- Daybeacon 10					TR on pile.	Private aid.
11655	- Daybeacon 12					TR on pile.	Private aid.
11660	- Daybeacon 14					TR on pile.	Private aid.
11665	- Daybeacon 16					TR on pile.	Private aid.
11670	GRAND VIEW FISHING PIER LIGHT	37 04.4 76 16.6	F W		22		Private aid.
MOBJACK BAY AND YORK RIVER ENTRANCE (Chart 12238)							
Back River							
11675	- Entrance Lighted Bell Buoy 1	37 05.6 76 15.0	FI G 4 ^s		4	Green.	
11680	- Channel Daybeacon 2					TR on pile.	
11685	- CHANNEL LIGHT 4		FI R 4 ^s	17	3	TR on pile.	
11690	- CHANNEL LIGHT 5		FI G 4 ^s	19	4	SG on pile.	
11695	- Channel Daybeacon 6					TR on pile.	
11700	- CHANNEL LIGHT 7		FI G 4 ^s	15	4	SG on pile.	
11705	- CHANNEL LIGHT 8		FI R 4 ^s	14	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
11710	- CHANNEL LIGHT 9	37 06.6 76 17.6	FI G 4 ^s	19	4	SG on pile.	
11715	- South Channel Daybeacon 1					SG on pile.	
11720	- South Channel Daybeacon 3					SG on pile.	
Dandy Haven Marina Entrance							
11725	- Daybeacon 1	37 06.0 76 18.1				SB on pile.	Private aid.
11730	- Daybeacon 2					TR on pile.	Private aid.
11735	- Daybeacon 3					SB on pile.	Private aid.
11740	- Daybeacon 4					TR on pile.	Private aid.
11745	- Daybeacon 5					SB on pile.	Private aid.
11750	- Daybeacon 6					TR on pile.	Private aid.
11755	- Daybeacon 7					SB on pile.	Private aid.
11760	- Daybeacon 8					TR on pile.	Private aid.
11765	- Daybeacon 9					SB on pile.	Private aid.

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(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHESAPEAKE BAY (Virginia) – Fifth District							
N/W							
MOBJACK BAY AND YORK RIVER ENTRANCE (Chart 12238)							
Back River							
Dandy Haven Marina Entrance							
11770	- Daybeacon 10					TR on pile.	Private aid.
11775	- Daybeacon 11					SB on pile.	Private aid.
11780	- Daybeacon 12					TR on pile.	Private aid.
Back River							
11785	- Channel Daybeacon 10					TR on pile.	
11790	- Channel Daybeacon 12					TR on pile.	
11795	- CHANNEL LIGHT 13		FI G 4^s	15	4	SG on pile.	
11800	- Channel Daybeacon 14					TR on pile.	
11805	- Channel Daybeacon 16					TR on pile.	
Harris River Approach							
11810	- Daybeacon 2	37 06.1 76 19.0				TR on pile.	Private aid.
11815	- Daybeacon 3					SB on pile.	Private aid.
11820	- Daybeacon 4					TR on pile.	Private aid.
11825	- Daybeacon 5					SB on pile.	Private aid.
11830	- Daybeacon 6					TR on pile.	Private aid.
11835	- Daybeacon 8					TR on pile.	Private aid.
Back River							
11840	- CHANNEL LIGHT 17		FI G 2.5^s	14	3	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.
11845	- CHANNEL LIGHT 18		Q R	14	4	TR on pile.	
11850	- Channel Daybeacon 20					TR on pile.	
11855	- CHANNEL LIGHT 21		FI G 4^s	14	4	SG on pile.	
11860	- CHANNEL LIGHT 22		FI R 4^s	14	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
11865	- CHANNEL LIGHT 25		FI G 2.5^s	15	4	SG on pile.	
11870	- CHANNEL LIGHT 27		FI G 4^s	12	4	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.
11875	Langley Yacht Club Buoy A	37 04.8 76 20.5				White can with orange bands and orange circle worded NO WAKE.	Private aid.
11880	Langley Yacht Club Buoy B					White can with orange bands and orange circle worded NO WAKE.	Private aid.

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(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHESAPEAKE BAY (Virginia) - Fifth District							
N/W							
MOBJACK BAY AND YORK RIVER ENTRANCE (Chart 12238)							
Back River							
11885	- NORTHWEST BRANCH LIGHT 1		FI G 2.5 ^s	14	3	SG on pile.	Light equipment removed when endangered by ice.
11890	- NORTHWEST BRANCH LIGHT 3		FI G 4 ^s	14	4	SG on pile.	Light equipment removed when endangered by ice.
11895	- Northwest Branch Daybeacon 4					TR on pile.	
11900	- Northwest Branch Daybeacon 5					SG on pile.	
11905	- Northwest Branch Daybeacon 6					TR on pile.	
Paquosan River							
11910	- Entrance Lighted Buoy 2	37 13.5 76 19.5	FI R 4 ^s		3	Red.	
11915	- Entrance Buoy 4					Red nun.	
11920	- Entrance Lighted Buoy 6		FI R 4 ^s		4	Red.	
11925	- Entrance Buoy 8					Red nun.	
11930	- Entrance Lighted Buoy 10		FI R 2.5 ^s		3	Red.	
11935	- ENTRANCE LIGHT 11		FI G 4 ^s	15	4	SG on dolphin.	
11940	- Daybeacon 13					SG on pile.	
11945	- LIGHT 14		FI R 4 ^s	16	4	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
11950	Chisman Creek Daybeacon 2					TR on pile.	
11955	Chisman Creek Daybeacon 4	37 10.8 76 24.5				TR on pile.	
11960	Chisman Creek Daybeacon 5					SG on pile.	
11965	GOOSE CREEK JUNCTION LIGHT GC	37 11.1 76 25.4	FI (2+1) R 6 ^s	15	4	JR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
11970	Chisman Creek Daybeacon 6					TR on pile.	
11975	Goose Creek Daybeacon 2					TR on pile.	
11980	- LIGHT 15		FI G 2.5 ^s	15	4	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.
11985	- Daybeacon 16					TR on pile.	
11990	- Daybeacon 17					SG on pile.	
11995	Quarter March Creek Entrance Daybeacon 2					TR on pile.	

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(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHESAPEAKE BAY (Virginia) – Fifth District							
N/W							
MOBJACK BAY AND YORK RIVER ENTRANCE (Chart 1223B)							
Poquoson River							
12000	Quarter March Creek Daybeacon 4					TR on pile.	
Bennett Creek							
12005	- Daybeacon 1	37 09.7 76 22.8				SG on pile.	
12010	- LIGHT 2		FI R 4 ^s	15	4	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
12015	- Daybeacon 4					TR on pile.	
12020	- Daybeacon 6					TR on pile.	
12025	- Daybeacon 8					TR on pile.	
12030	- LIGHT 10		FI R 4 ^s	19	4	TR on pile.	
12035	White House Cove Daybeacon 1	37 08.7 76 22.4				SG on pile.	
12040	White House Cove Daybeacon 1A	37 08.6 76 22.6		15		SG on pile.	
12045	White House Cove Daybeacon 2					TR on pile.	
12050	POQUOSON RIVER MARINA PIER LIGHTS	37 08.5 76 22.8	(3) F W	8			Private aids.
Goodwin Tharofare							
12055	- LIGHT 2	37 12.3 76 22.9	FI R 2.5 ^s	18	4	TR on pile.	Light equipment removed when endangered by ice.
12060	- LIGHT 3	37 12.6 76 23.4	FI G 4 ^s	18	4	SG on dolphin.	
12065	- LIGHT 4		FI R 4 ^s	18	3	TR on dolphin.	
12070	- Daybeacon 5					SG on pile.	
12075	- Daybeacon 7					SG on pile.	
12080	- Daybeacon 8					TR on pile.	
12085	- CHANNEL LIGHT 10		FI R 4 ^s	19	4	TR on pile.	
12090	- CHANNEL LIGHT 12		FI R 4 ^s	15	3	TR on pile.	
12095	- CHANNEL LIGHT 13		FI G 4 ^s	15	4	SG on pile.	
12100	- Channel Daybeacon 14					TR on pile.	
12105	- Channel Daybeacon 15					SG on pile.	
12110	- CHANNEL LIGHT 16		FI R 4 ^s	14	4	TR on pile.	Light equipment removed when endangered by ice.

Fish net buoys in Chesapeake Bay and tributary waters are not listed; however, they are shown on the nautical charts. Fish net buoys are painted yellow and are maintained for the Corps of Engineers to mark boundaries of fishing areas where fish nets and traps are permitted as prescribed by the Corps of Engineers.

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CHESAPEAKE BAY (Virginia) - Fifth District							
N/W							
MOBJACK BAY AND YORK RIVER ENTRANCE (Chart 12238)							
Back Creek							
12115	- Daybeacon 1	37 12.6 76 24.8				SG on pile.	
12120	- Daybeacon 2					TR on pile.	
12125	- Daybeacon 3					SG on pile.	
CHESAPEAKE BAY ENTRANCE (Chart 12221)							
York River							
<i>Entrance channel buoys located 75 feet outside channel limit.</i>							
12130	- Entrance Channel Lighted Gong Buoy 2	37 07.4 76 09.2	FI R 4 ^s		4	Red.	
12135	- Entrance Channel Lighted Buoy 1YR		FI G 4 ^s		4	Green.	
12140	- Entrance Channel Buoy 3					Green can.	
12145	- Entrance Channel Buoy 4					Red nun.	
12150	- Entrance Channel Lighted Buoy 5		FI G 4 ^s		4	Green.	
12155	- Entrance Channel Lighted Buoy 6		FI R 4 ^s		4	Red.	
12160	- Entrance Channel Buoy 7					Green can.	
12165	- Entrance Channel Buoy 8					Red nun.	
12170	- Entrance Channel Lighted Buoy 9	37 10.3 76 13.9	FI G 4 ^s		4	Green.	
12175	- Entrance Channel Lighted Buoy 10		FI R 4 ^s		4	Red.	
12180	- Entrance Channel Buoy 11					Green can.	
12185	- Entrance Channel Buoy 12					Red nun.	
12190	YORK SPIT LIGHT	37 12.6 76 15.3	FI W 6 ^s	30	8	NR on pile.	
12195	- Entrance Channel Lighted Buoy 13		FI G 4 ^s		4	Green.	
12200	- Entrance Channel Lighted Buoy 14		FI R 4 ^s		4	Red.	
12205	- Entrance Channel Buoy 15					Green can.	

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(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHESAPEAKE BAY (Virginia) - Fifth District							
N/W							
CHESAPEAKE BAY ENTRANCE (Chart 12221)							
York River							
<i>Entrance channel buoys located 75 feet outside channel limit.</i>							
12210	- Entrance Channel Buoy 16					Red nun.	
12215	- Entrance Channel Lighted Buoy 17		FI G 4 ^s		4	Green.	
12220	- Entrance Channel Lighted Gong Buoy 18		Q R		4	Red.	
12225	York Spit Warning Daybeacon					NW on pile worded DANGER SHOAL.	
YORK RIVER - YORKTOWN AND VICINITY (Chart 12241)							
York River							
12230	- Lighted Bell Buoy 21		FI G 4 ^s		4	Green.	Replaced by can when endangered by ice.
12235	- Lighted Bell Buoy 22		Q R		4	Red.	
12240	TUE MARSHES LIGHT	37 14.1 76 23.2	FI W 6 ^s	41	8	NG on pile.	
Perrin River							
12245	- Junction Lighted Buoy PR	37 14.8 76 23.5	FI (2+1) R 6 ^s		3	Red and green bands.	
12250	- Entrance Buoy 2					Red nun.	
12255	- ENTRANCE LIGHT 4		FI R 4 ^s	19	3	TR on pile.	
12260	- Entrance Daybeacon 6					TR on pile.	
12265	- ENTRANCE LIGHT 7		FI G 4 ^s	19	4	SG on pile.	
12270	- ENTRANCE LIGHT 8	37 15.6 76 25.2	FI R 4 ^s	19	3	TR on pile.	
12275	- Entrance Daybeacon 9					SG on pile.	
12280	- Daybeacon 11					SG on pile.	
York River							
12285	- RANGE FRONT LIGHT	37 13.6 76 29.3	Q W	11		KRG on small white house on pile structure.	
12290	- RANGE REAR LIGHT 575 yards, 258° from front light.		Iso W 6 ^s	65	13	KRG on skeleton tower.	
12295	- Buoy 24					Red nun.	
12300	- Buoy 23					Green can.	

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CHESAPEAKE BAY (Virginia) - Fifth District							
N/W							
YORKTOWN TO WEST POINT (Chart 12243)							
York River							
Queen Creek							
12520	- Daybeacon 7					SG on pile.	
12525	- Daybeacon 8					TR on pile.	
12530	- Daybeacon 10					TR on pile.	
12535	- Daybeacon 11					SG on pile.	
12538	- Daybeacon 12					TR on pile.	
12540	- Daybeacon 13					SG on pile.	
12543	- Daybeacon 14					TR on pile.	
12544	- Daybeacon 15					SG on pile.	
12545	- Daybeacon 15A					SG on pile.	
12550	- Daybeacon 16					TR on pile.	
12555	- Daybeacon 18					TR on pile.	
12560	- Daybeacon 20					TR on pile.	
York River							
12565	Cedarbush Creek Daybeacon 2	37 18.6 76 33.9				TR on pile.	
12570	PAGES ROCK LIGHT Off rock.	37 18.7 76 35.2	FI W 6 ^s	43	8	NR on skeleton tower.	
12575	- Channel Buoy 35					Green can.	
Aberdeen Creek							
12580	- ENTRANCE LIGHT 2	37 20.1 76 36.1	FI R 4 ^s	15	5	TR on pile.	
12585	- LIGHT 3		FI G 4 ^s	15	4	SG on pile.	
12590	- Daybeacon 5					SG on pile.	
12595	- Daybeacon 7					SG on pile.	
12600	- Daybeacon 9					SG on pile.	
12605	- Daybeacon 11					SG on pile.	
York River							
12610	- Channel Buoy 37					Green can.	
12615	Carter Creek Entrance Daybeacon 2					TR on pile.	
12620	- LIGHT 39		FI G 4 ^s	14	5	SG on pile.	
12625	- Channel Buoy 41					Green can.	
12630	- LIGHT 42		FI R 4 ^s	15	5	TR on pile.	

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(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHESAPEAKE BAY (Virginia) – Fifth District							
N/W YORKTOWN TO WEST POINT (Chart 12243)							
York River							
12635	- Channel Buoy 43					Green can.	
12640	- Channel Buoy 44					Red nun.	
Croaker Landing							
12645	- Daybeacon 1	32 25.7 76 43.4				SG on pile.	Private aid.
12650	- Daybeacon 2					TR on pile.	Private aid.
12655	- Daybeacon 3					SG on pile.	Private aid.
12660	- Daybeacon 4					TR on pile.	Private aid.
York River							
12665	- LIGHT 46		FI R 4 ^s	15	5	TR on pile.	
12670	- Channel Buoy 47					Green can.	
12675	BELLS ROCK LIGHT		FI W 4 ^s (R sector)	40	W 8 R 6	NR on white skeleton tower on piles.	Red from 120° to 329°.
12680	- Channel Buoy 49					Green can.	
12685	- Channel Buoy 50					Red nun.	
12690	- LIGHT 51		FI G 4 ^s	14	5	SG on pile.	
12695	- Channel Buoy 53					Green can.	
12700	- Channel Buoy 54					Red nun.	
12705	- Channel Buoy 55					Green can.	
12710	- Channel Buoy 57					Green can.	
12715	West Point Spit Junction Buoy					Red and green bands; nun.	
12720	- Channel Buoy 59					Green can.	
12725	- Channel Buoy 61					Green can.	
MOBJACK BAY AND YORK RIVER ENTRANCE (Chart 12238)							
Mobjack Bay							
12730	NEW POINT COMFORT SPIT LIGHT 2		FI R 2.5 ^s	18	4	TR on pile.	Light equipment removed when endangered by ice.
12735	NEW POINT COMFORT SPIT LIGHT 4		FI R 4 ^s	15	5	TR on dolphin.	
York Spit Swosh Channel							
12740	- Daybeacon 1					SG on pile.	
12745	- Daybeacon 2					TR on pile.	

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(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHESAPEAKE BAY (Virginia) - Fifth District							
N/W							
MOBJACK BAY AND YORK RIVER ENTRANCE							
(Chart 12238)							
Mobjack Bay							
Yark Spit Swash Channel							
12750	- LIGHT 3	37 15.7 76 20.0	FI G 4 ^s	15	4	SG on pile.	
12755	- Daybeacon 5					SG on pile.	
12760	DUTCHMAN POINT LIGHT 6		FI R 4 ^s	15	5	TR on dolphin.	
Davls Creek							
12765	- CHANNEL LIGHT 1	37 19.2 76 18.0	FI G 4 ^s	15	4	SG on dolphin.	
12770	- CHANNEL LIGHT 2		FI R 4 ^s	14	3	TR on dolphin.	
12775	- Channel Daybeacon 4					TR on pile.	
12780	- CHANNEL LIGHT 6		FI R 4 ^s	15	3	TR on dolphin.	
12785	- CHANNEL LIGHT 8		Q R	15	3	TR on pile.	
12790	- CHANNEL LIGHT 10		FI R 4 ^s	14	4	TR on pile.	
12795	Pepper Creek Daybeacon 1	37 20.0 76 19.6				SG on pile.	
12800	Pepper Creek Daybeacon 2					TR on pile.	
East River							
12805	- ENTRANCE LIGHT 1 On south end of shoal.	37 21.3 76 21.1	FI G 4 ^s	15	4	SG on dolphin.	Light equipment removed when endangered by ice.
12810	- Daybeacon 2					TR on pile.	
12815	- LIGHT 3		FI G 4 ^s	16	3	SG on slatted pile structure.	
12820	Mobjack Marina Channel Daybeacon 1	37 22.7 76 20.6				SG on pile.	
12825	Mobjack Marina Channel Daybeacon 3	37 22.7 76 20.7				SG on pile.	
12830	- LIGHT 5		Q G	15	4	SG on pile.	
12835	- LIGHT 9		FI G 4 ^s	15	4	SG on pile.	Obscured from 120° to 180°.
12840	- Daybeacon 7					SG on pile.	
12845	- Daybeacon 11					SG on pile.	
12850	- Daybeacon 13					SG on pile.	
12855	- Daybeacon 15					SG on pile.	
12860	- Daybeacon 17					SG on pile.	
12865	- Daybeacon 18					TR on pile.	

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(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHESAPEAKE BAY (Virginia) - Fifth District							
N/W							
MOBJACK BAY AND YORK RIVER ENTRANCE							
(Chart 12238)							
Mobjack Bay							
Browns Bay							
12870	- LIGHT 1	37 18.1 76 22.9	FI G 4 ^s	16	4	SG on slatted pile structure.	Light equipment removed when endangered by ice.
12875	- Entrance Daybeacon 2					TR on pile.	
12880	- LIGHT 3		FI G 4 ^s	12	4	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.
12885	- LIGHT 4		FI R 4 ^s	12	3	TR on pile.	
Sewern River							
12890	- JUNCTION LIGHT SR	37 20.2 76 23.7	FI (2+1) R 6 ^s	16	4	JR on pile.	
12895	- LIGHT 1		FI G 4 ^s	16	4	SG on pile.	Light equipment removed when endangered by ice.
12897	- Daybeacon 2					TR on pile.	
12900	- LIGHT 3		FI G 4 ^s	16	4	SG on slatted pile structure.	
12905	- Daybeacon 5					SG on pile.	
Southwest Branch							
12910	- Daybeacon 1					SG on pile.	
12915	- Daybeacon 2					TR on pile.	
12920	- Daybeacon 3					SG on pile.	
12925	- Daybeacon 4					TR on pile.	
12930	Rowes Creek Daybeacon 2					TR on pile.	Private aid.
12935	Rowes Creek Daybeacon 3					SG on pile.	Private aid.
12940	Rowes Creek Range Marker					KRW on pile.	Private aid.
Ware River							
12945	- Daybeacon 2					TR on pile.	
12950	- LIGHT 3		FI G 2.5 ^s	15	4	SG on pile.	
12955	- Daybeacon 5					SG on pile.	
12960	- LIGHT 6		Q R	16	4	TR on dolphin.	
12965	- Daybeacon 7					SG on pile.	
12970	- LIGHT 9		FI G 6 ^s	15	4	SG on pile.	
12975	- Daybeacon 10					TR on pile.	
12980	- Daybeacon 11					SG on pile.	
12985	- Daybeacon 12					TR on pile.	

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CHESAPEAKE BAY (Virginia) - Fifth District							
N/W							
MOBJACK BAY AND YORK RIVER ENTRANCE (Chart 12238)							
Mobjack Bay							
North River							
12990	- ENTRANCE LIGHT 1	37 22.1 76 23.6	FI G 4 ^s	16	5	SG on dolphin.	
12995	BLACKWATER CREEK LIGHT 2		FI R 2.5 ^s		3	TR on pile.	
12996	Blackwater Creek Daybeacon 3					SG on pile.	
13000	- Daybeacon 3					SG on pile.	
13005	Green Mansion Cove Junction Daybeacon					JR on pile.	
13010	- LIGHT 5		FI G 4 ^s	16	3	SG on slatted pile structure.	
13015	- LIGHT 6		FI R 4 ^s	16	3	TR on slatted pile structure.	
13020	- Daybeacon 7					SG on pile.	
13025	Green Mansion Cove Daybeacon 2					TR on pile.	Private aid.
13030	Green Mansion Cove Daybeacon 3					SG on pile.	Private aid.
Horn Harbor							
13035	- ENTRANCE LIGHT HH	37 20.2 76 15.1	Mo (A) W	19	5	MR on pile.	
13040	- LIGHT 2		FI R 4 ^s	15	3	TR on house on cylindrical base.	
13045	- LIGHT 3		FI G 2.5 ^s	15	3	SG on pile.	
13052	- Daybeacon 4					TR on pile.	
13053	- LIGHT 5		Q G	14	3	SG on pile.	
13054	- Daybeacon 6					TR on pile.	
13055	- LIGHT 7		FI G 4 ^s	14	3	SG on pile.	
13060	- Daybeacon 7A					SG on pile.	
13065	- LIGHT 8		FI R 6 ^s	16	4	TR on dolphin.	
13070	- LIGHT 10		FI R 2.5 ^s	15	3	TR on dolphin.	
13075	- LIGHT 12		FI R 4 ^s	15	3	TR on pile.	
13080	- Daybeacon 14					TR on pile.	
13085	- LIGHT 16		FI R 6 ^s	15	4	TR on pile.	
13090	- Daybeacon 17					SG on pile.	
13095	- Daybeacon 18					TR on pile.	

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CHESAPEAKE BAY (Virginia) – Fifth District							
N/W							
MOBJACK BAY AND YORK RIVER ENTRANCE (Chart 12238)							
Horn Harbor							
13100	- Daybeacon 19					SG on pile.	
Winter Harbor							
13105	- CHANNEL LIGHT 1		FI G 2.5 ^s	15	3	SG on pile.	
13110	- Channel Daybeacon 1A					SG on pile.	
13115	- CHANNEL LIGHT 3		FI G 4 ^s	15	4	SG on pile.	
13120	- Channel Daybeacon 4					TR on pile.	
13125	- Channel Daybeacon 4A					TR on pile.	
13130	- Channel Daybeacon 6					TR on pile.	
13135	- Channel Daybeacon 8					TR on pile.	
13140	- Channel Daybeacon 10					TR on pile.	
13145	- Channel Daybeacon 12					TR on pile.	
13150	- Channel Daybeacon 14					TR on pile.	
13155	- Channel Daybeacon 16					TR on pile.	
RAPPAHANNOCK RIVER ENTRANCE (Chart 12235)							
Milford Haven							
13160	- East Lighted Buoy 1		FI G 4 ^s		4	Green.	Remove from station when endangered by ice.
13165	- EAST LIGHT 3	37 27.2 76 12.7	FI G 2.5 ^s	15	4	SG on pile.	Light equipment removed when endangered by ice.
13170	- EAST LIGHT 5		FI G 4 ^s	15	5	SG on pile.	Light equipment removed when endangered by ice.
13175	- EAST LIGHT 6		FI R 4 ^s	15	4	TR on pile.	
13180	- EAST LIGHT 8		FI R 2.5 ^s	15	4	TR on pile.	
13185	- EAST LIGHT 9		FI G 4 ^s	12	4	SG on pile.	Light equipment removed when endangered by ice.
13190	- EAST LIGHT 11		FI G 2.5 ^s	12	4	SG on pile.	
13195	- East Daybeacon 12					TR on pile.	
13200	- EAST LIGHT 14		Q R	15	4	TR on pile.	
13202	- East Daybeacon 16					TR on pile.	
Stutts Creek							
13205	- Entrance Daybeacon 1					SG on pile.	
13210	- Entrance Daybeacon 2					TR on pile.	
13215	- Daybeacon 3					SG on pile.	

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(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
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CHESAPEAKE BAY (Maryland) - Fifth District

N/W

APPROACHES TO BALTIMORE HARBOR (Chart 1227B)

Patapsco River

Spring Garden Channel

19450	- Daybeacon 2	39 15.6 76 37.1				TR on pile.	
19455	- Daybeacon 4					TR on pile.	
19460	- Daybeacon 6					TR on pile.	

Port Covington Basin

19465	- Buoy 1					Green can.	
19470	PORT COVINGTON MOORING PLATFORM LIGHT	39 15.5 76 36.3	F R	12		On 20' X 30' mooring platform.	Private aid.
19475	- Buoy 3					Green can.	
19480	Elevator Channel Buoy 2					Red nun.	
19485	Elevator Channel Buoy 4					Red nun.	

Northwest Harbor

19489	- Lighted Buoy 2NH 75 feet outside channel limit.		Q R		4	Red.	Replaced by nun when endangered by ice.
19495	- Lighted Buoy 3 75 feet outside channel limit.		Q G		3	Green.	Replaced by can when endangered by ice.
19496	- Lighted Buoy 5		Fl G 4 ^s		4	Green.	
19498	- Lighted Buoy 7		Q G		4	Green.	
19500	Navy Reserve Pier Buoy					Orange sphere.	Maintained by U.S. Navy.
19505	HUMBLE OIL COMPANY OBSTRUCTION LIGHT	39 16.5 76 34.5	F W	12		On dolphin.	Private aid.
19510	- Junction Lighted Buoy NH		Fl (2+1) R 6 ^s		4	Red and green bands.	

CHESAPEAKE BAY (Virginia) - Fifth District

CHESAPEAKE BAY ENTRANCE (Chart 12221)

North Channel

19515	- Entrance Buoy 2	37 01.3 75 54.1				Red nun.	
19520	- Buoy 4					Red nun.	
19525	- Buoy 6					Red nun.	
19530	- Buoy 8					Red nun.	
19535	- Buoy 10					Red nun.	
19540	- Buoy 11					Green can.	

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(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CHESAPEAKE BAY (Virginia) - Fifth District							
N/W							
CHESAPEAKE BAY ENTRANCE (Chart 12221)							
North Channel							
19545	North Channel Bridge Fog Signals	37 05.3 75 59.2					HORN: 1 blast ev 20 ^s (2 ^s bl). Continuous. Private aid.
CAPE CHARLES TO WOLF TRAP (Chart 12224)							
Beach Channel							
19550	- Buoy 13					Green can.	
19555	Latimer Shoal Junction Buoy					Red and black bands; nun.	
19560	- Buoy 16					Red nun.	
19565 6205	VIRGINIA INSIDE PASSAGE LIGHT 270		FI R 2.5^s	18	4	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
Kiptopeke Beach							
19570	- BREAKWATER SOUTH OBSTRUCTION LIGHT		FI W 5^s	14		Black skeleton tower.	Private aid.
19575	- BREAKWATER NORTH OBSTRUCTION LIGHT		FI W 5^s	14		Black skeleton tower.	Private aid.
19580	CHERRYSTONE CHANNEL LIGHT 2	37 12.1 76 01.6	FI R 2.5^s	18	4	TR on pile.	Higher intensity toward North Channel and up Cherrystone Channel. Light equipment removed from Dec. 1 to Mar. 15.
19585 6790	OLD PLANTATION FLATS LIGHT	37 13.8 76 02.8	FI W 4^s	39	7	NB on pile.	Higher intensity beam toward 200°.
19595	CAPE CHARLES CITY RANGE A FRONT LIGHT	37 14.8 76 01.5	Q W	19		KRW on slatted pile structure.	Visible on rangeline only.
19600	CAPE CHARLES CITY RANGE A REAR LIGHT 400 yards, 054° from front light.		Iso W 6^s	33		KRW on skeleton tower.	Visible on rangeline only.
Cape Charles City							
19605	- Lighted Buoy 1		FI G 4^s		4	Green.	
19610	- Lighted Buoy 2		Q R		3	Red.	
19615	- RANGE B FRONT LIGHT 8	37 15.8 76 01.7	Q R	16		KRW and TR on upstream side of pile.	Visible all around; higher intensity on rangeline. Ra ref.
19620	- RANGE B REAR LIGHT 520 yards, 020.3° from front light.		Iso R 6^s	41		KRW on white skeleton tower.	
19625	- Lighted Buoy 4		FI R 4^s		3	Red.	
19630	- APPROACH LIGHT C	37 15.4 76 01.9	FI W 4^s	30	5	NB on skeleton tower on caisson.	
19635	- Buoy 5					Green can.	

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CHESAPEAKE BAY (Virginia) – Fifth District							
N/W CAPE CHARLES TO WOLF TRAP (Chart 12224)							
Cape Charles City							
19640	- Buoy 6					Red nun.	
19645	- LIGHT 7		FI G 4 ^s	14	4	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.
19650	- JETTY LIGHT		Q W	18	5	NR on red skeleton tower.	
19655	- LIGHT 11		FI G 2.5 ^s	15	3	SG on dolphin.	Light equipment removed from Dec. 1 to Mar. 15.
19660	Cape Charles Railroad Terminal Fog Signal	37 15.9 76 01.3				On pile.	SIREN: 1 blast ev 25 ^s (5 ^s bl). Operates continuously. Private aid.
19665	Mud Creek Channel Daybeacon 1 10 feet outside channel limit.					SG on pile.	
19670	Mud Creek Channel Daybeacon 2 10 feet outside channel limit.					TR on pile.	
Kings Creek							
19675	- LIGHT 1		FI G 4 ^s	16	4	SG on dolphin.	Light equipment removed when endangered by ice.
19680	- LIGHT 3		FI G 4 ^s	15	3	SG on dolphin.	Light equipment removed from Dec. 1 to Mar. 15.
19685	- JUNCTION LIGHT KC	37 16.9 76 01.4	FI (2+1) G 6 ^s	14	3	JG on pile.	
19690	- LIGHT 6		FI R 2.5 ^s	15	4	TR on pile.	Light equipment removed when endangered by ice.
19695	- Daybeacon 7					SG on pile.	
19700	- LIGHT 8		FI R 4 ^s	15	4	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
19705	- LIGHT 9		FI G 4 ^s	15	3	SG on pile.	
19710	- Daybeacon 10					TR on pile.	
19715	- LIGHT 11		FI G 4 ^s	15	4	SG on pile.	
19720	- Daybeacon 12					TR on pile.	
19725	- LIGHT 15		FI G 4 ^s	15	4	SG on pile.	
19730	- Daybeacon 14					TR on pile.	
WOLF TRAP TO PUNGOTEAGUE CREEK (Chart 12226)							
Mattawoman Creek							
19735	- LIGHT 1	37 23.4 75 59.7	FI W 4 ^s	15	5	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.

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CHESAPEAKE BAY (Virginia) - Fifth District							
N/W							
WOLF TRAP TO PUNGOTEAGUE CREEK (Chart 12226)							
Mattawoman Creek							
19740	- LIGHT 2		FI R 4 ^s	15	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
19745	- LIGHT 3		FI G	10	4	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.
19750	- Daybeacon 5					SG on pile.	
19755	- LIGHT 6		FI R 4 ^s	10	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
Hungar Creek							
19760	- Daybeacon 2	37 24.4 75 58.5				TR on pile.	
19765	- Daybeacon 3					SG on pile.	
19770	- Daybeacon 5					SG on pile.	
19775	- Daybeacon 7					SG on pile.	
19780	- Daybeacon 9					SG on pile.	
Nassawadox Creek							
19785	- LIGHT 2	37 27.9 75 58.4	FI R 2.5 ^s	15	4	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
19790	- Daybeacon 3					SG on pile.	
19793	- Daybeacon 5	37 28.2 75 57.9				SG on pile.	
19795	- Daybeacon 6					TR on pile.	
19800	- Daybeacon 7					SG on pile.	
19805	- Buoy 8					Red nun.	Removed from station Dec. 1 to Mar. 15.
19810	- Daybeacon 10					TR on pile.	
19815	- Daybeacon 12					TR on pile.	
19820	- Daybeacon 14					TR on pile.	
19825	- Daybeacon 15					SG on pile.	
19830	- Daybeacon 16					TR on pile.	
Ocohanock Creek							
19835	- ENTRANCE LIGHT 1	37 32.5 75 57.8	FI G 4 ^s	15	4	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.
19840	- LIGHT 3		FI G 4 ^s	15	3	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.
19845	- Daybeacon 5					SG on pile.	
19850	- Daybeacon 6					TR on pile.	

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