

A

==  
==

G

S

==  
==

==  
==

==  
==

==  
==

8245-3

LIGH

GNALS

*Canada.*

*hist of lights and  
in  
fog signals.*

ES

1903,

DO

ADA

*X  
X  
X*

D

... FISHERIES



8245-3

OF  
LIGHTS AND FOG SIGNALS

ON THE  
COASTS, RIVERS AND LAKES

OF THE  
DOMINION OF CANADA

CORRECTED TO THE

1st April, 1903

DEPARTMENT OF MARINE AND FISHERIES



OTTAWA  
GOVERNMENT PRINTING BUREAU  
1903

# LIST OF LIGHTS AND FOG-SIGNALS

ON THE

COASTS, RIVERS AND LAKES

OF THE

DOMINION OF CANADA

UNDER THE CHARGE OF THE DEPARTMENT OF MARINE  
AND FISHERIES.

---

The Lights in the Bay of Fundy and on the southern and eastern coasts of Nova Scotia, those required for the winter passage of either steamers or ice boats to Prince Edward Island, and all the Lights in British Columbia, are exhibited all the year round.

All other lights under the control of the Department of Marine and Fisheries are maintained in operation whenever the navigation in the vicinity is open. Lights used solely as harbour lights are not exhibited when the harbour is closed, although the general navigation may remain open. Fishing lights are maintained only during the fishing season. In any case where there is reasonable doubt whether the light is required it is kept in operation.

All the Lightships in the River St. Lawrence below Quebec leave Quebec each spring for their stations as early as ice will permit. The Red island and White island lightships leave their stations for winter quarters on the 15th November annually.

All the Gas Buoys in the River St. Lawrence are set out as soon as possible after the 11th May each spring, and taken up as soon as convenient after the 10th November each autumn, when they are replaced by wooden spar buoys. All Buoys in the River St. Lawrence below Quebec are removed after the 14th November, excepting those replacing the gas buoys, at each end of the Beaujeu bank and at the Channel patch, one at the west end of Middle bank, and one at St. Roch, East point, in the Traverse, which are left when possible until the last ocean vessel has passed out.

F. GOURDEAU,

*Deputy Minister of Marine and Fisheries.*

DEPARTMENT OF MARINE AND FISHERIES,  
OTTAWA, CANADA, 1st April, 1903.

# TABLE OF DISTANCES

By ALAN STEVENSON.

TABLE of Distances at which objects can be seen at sea, according to their respective elevations and the elevation of the eye of the observer.

Heights in feet.	Distances in Statute or English Miles.	Distances in Geographical or nautical Miles.	Heights in feet.	Distances in Statute or English Miles.	Distances in Geographical or nautical Miles.	Heights in feet.	Distances in Statute or English Miles.	Distances in Geographical or nautical Miles.
5	2·958	2·565	70	11·067	9·598	250	20·916	18·14
10	4·184	3·628	75	11·456	9·935	300	22·912	19·87
15	5·123	4·443	80	11·832	10·26	350	24·748	21·46
20	5·916	5·130	85	12·196	10·57	400	26·457	22·94
25	6·614	5·736	90	12·549	10·88	450	28·062	24·30
30	7·245	6·283	95	12·893	11·18	500	29·580	25·65
35	7·826	6·787	100	13·228	11·47	550	31·024	26·90
40	8·366	7·255	110	13·874	12·03	600	32·403	28·10
45	8·874	7·696	120	14·490	12·56	650	33·726	29·25
50	9·354	8·112	130	15·083	13·08	700	35·000	30·28
55	9·811	8·509	140	15·652	13·57	800	37·416	32·45
60	10·246	8·886	150	16·201	14·22	900	39·836	34·54
65	10·665	9·249	200	18·708	16·22	1,000	41·833	36·28

EXAMPLE.—A Light 100 feet above the water will be visible to an observer whose eye is elevated 15 feet above the water 15·9 nautical miles; thus, from the table:—

15 feet elevation, distance visible,	4·44 nautical miles.
100       “                               “	11·47                               “
	<u>15·91</u>

# ABBREVIATIONS AND EXPLANATIONS

---

## Lights

- F.** Fixed. A continuous steady light. In catoptric lights the intensity may vary, depending on the position of the mariner with reference to the axis of the reflectors.
- FL.** Flashing. Showing single flashes.
- GP. FL.** Group Flashing. Showing groups of two or more flashes in succession (not necessarily of the same colour) separated by eclipses, followed by a longer eclipse.
- F. & FL.** Fixed and Flashing. Fixed light, varied by single white or coloured flashes, which may be preceded and followed by short eclipses.
- REV.** Revolving. Light gradually increasing to full effect, then decreasing to eclipse. (*At short distances and in clear weather a faint continuous light may be observed. As lights of this class are all catoptric they are liable to variations in intensity during the continuance of the flash as the position of the reflectors changes.*)
- GP. REV.** Group Revolving. Showing groups of two or more flashes in succession produced by revolving catoptric apparatus, separated by eclipses, followed by a longer eclipse.
- Occ.** Occulting. A steady light suddenly and totally eclipsed.
- ALT.** Alternating. Red and white light alternately at equal intervals.
- The time given for a revolving or flash light is from the beginning of one flash to the beginning of the next.

---

## ILLUMINATING APPARATUS.

- C.** Catoptric, or by metallic reflectors.
- D.** Dioptric, or by refracting lenses numbered from the first order downwards. Those marked of the 7th order are anchor lenses or anchor lens lanterns of 5 inches focal distance; those marked "p" are inferior pressed glass lenses, principally of 3½ inches focal distance.

The Bearings are Magnetic, and are given from seaward.

The given distances from which the lights are visible are calculated from a height of fifteen feet above the sea, the elevation of the lights being in all cases taken as above high water.

*The Geographical Positions of the Lights are Approximate*

# CAUTION

## WITH RESPECT TO LIGHTS

The intrinsic power of a light should always be considered when expecting to make it in thick weather. A weak light is easily obscured by haze, and no dependence can be placed on its being seen.

Coloured Lights are also inferior in power to bright or white lights, and are more quickly lost under unfavourable circumstances.

## OUTS OR SECTORS.

In some conditions of the atmosphere, white lights may have a reddish hue. The mariner should not trust solely to colour where there are sectors, but verify the position by taking a bearing of the light. On either side of the line of demarcation, between white and red, and also between white and green, there is always a small arc of uncertain colour.

## WITH RESPECT TO FOG-SIGNALS.

Having in view the varying distances at which a fog-signal can be heard at sea, and the frequent occurrence of fog near to, but not observable from, a fog-signal station—

Mariners are cautioned that, whilst they are entitled to assume that every endeavour will be made to start Fog-signals as soon as possible after signs of fog have been observed, they should not, when approaching the land in a fog, rely implicitly upon these fog-signals, but should always use the lead, which, in nearly all cases, will give sufficient warning.

Mariners are strongly cautioned that they must not judge their distance from a fog-signal by the power of the sound. Under certain conditions of the atmosphere the sound may be lost at a very short distance from the station, and these conditions may vary at the same station within very short intervals of time.

The expression "foggy weather" means that the state of the atmosphere is such as to make objects indistinct.

---

## ERRORS.

N.B.—It is particularly requested that any errors or omissions noticed in this work, or any failure in the aids to navigation may be immediately communicated, by letter, to the

CHIEF ENGINEER OF  
MARINE AND FISHERIES,

Ottawa, Canada.

Such letters may be mailed post free in Canada.

# AIDS TO NAVIGATION---FILE NUMBERS.

DEPARTMENT OF MARINE AND FISHERIES.

OTTAWA, CANADA, 2nd April, 1903.

A scheme of recording that portion of the correspondence of the Department of Marine and Fisheries of Canada, which relates to aids to navigation, has been devised, whereby the files are numbered to correspond with the numbers that the several aids carry in this year's list of lights and fog signals, with a letter added to indicate sub division according to subject.

The subdivisions designated by letter are as follows :—

- C—Construction.
- L—Land and titles.
- K—Keepership.
- R—Repairs.
- F—Fog signals.
- B—Boats, boathouses, wharves, &c.
- M—Maintenance and miscellaneous.
- A—Apparatus.

As there were in the Department when this arrangement was inaugurated nearly 20,000 files, those relating to aids to navigation begin under the new system with No. 20,001 instead of No. 1 ; the round number 20,000 should, therefore, be added to every number that appears in the accompanying index.

As illustrations : Any correspondence with reference to a boat, boathouse or wharf for Abbot harbour lightstation would be on file No. 20225 B ; while the appointment of a lightkeeper, or any question respecting his salary, at Jeromé Point lighthouse, would be treated under file No. 20439 K.

By this plan any official can, by referring to this index or to a list of lights, quote at once the file number of any subject relating to existing aids to navigation respecting which he wishes to communicate with the Department, and officers of the Department are hereby instructed to quote such file numbers in all their correspondence, and to write respecting only one subject in one letter.

F. GOURDEAU,  
*Deputy Minister of Marine and Fisheries.*

WM. P. ANDERSON,  
*Genl. Supt. of Lighthouses.*



---

LIST  
OF  
LIGHTS AND FOG SIGNALS  
ON THE  
COASTS, RIVERS AND LAKES  
OF THE  
DOMINION OF CANADA  
CORRECTED TO THE  
1st April, 1903

---

## NEW BRUNS

## BAY OF

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1	LITTLE RIVER.....	U.S. Light.						
2	MACHIAS SEAL ISLAND.	Near middle of island.	44 30	7 67 6 19	F. white.....	D, 2..	76	14
4		64 yards S. E. from north westerly light.			F. white.....	D, 3..	72	14
4	GANNET ROCK.....	S. of Grand Manan.....	44 30 38	66 46 57	F. & Fl. white..... Light 30 sec. Eclipsed 3 $\frac{3}{4}$ " Flash 3 " Eclipsed 3 $\frac{3}{4}$ " In every 40 "	D, 4..	66	13
7	SOUTHWEST HEAD.	On edge of cliff, S. extremity of head.	44 36	0 66 54 16	Gp. Rev. red and white, 2 mins. 3 red flashes 40 sec. Eclipse 20 " 3 white fs. 40 " Eclipse 20 "	C.....	200	20
10					GRAND HARBOUR	On Fish Fluke point...	44 40	2 66 45 8
12	GULL COVE.....	On E. side of White-head Island.	44 37 55	66 41 50	F. white.....	D, p..	90	6
14	BIG DUCK ISLAND FOG HORN.	S. end of island.....	44 41	5 66 41 40				
17	SWALLOWTAIL...	Near edge of high cliff, N. E. part of island.	44 45 46	66 44 2	F. white.....	D, 4..	148	18
19	LONG EDDY POINT FOG WHISTLE.	Extreme N. W. head of island.	44 48	0 66 47 15				
22	SOUTH WOLF WHISTLING BUOY.	In 52 fms. 1 $\frac{1}{2}$ miles S. S. E. from S. W. Wolf light.	44 55 20	66 42 30				
23	SOUTHWEST WOLF ISLAND.	On S. E. point of the island.	44 56 30	66 44 00	Rev. white, 1 $\frac{1}{2}$ minutes.	C.....	111	16
	QUODDY HEAD.....	U. S. light and whistle.						
	SOUTHWEST HEAD...	Described above, No. 7.						
26	MULHOLLAND POINT.	On E. side Lubec Narrows, Campobello Island.	44 51 40	66 58 50	F. white.....	D, 7..	66	13
28	CHERRY ISLAND.....	Fog bell to be established.						

WICK.

FUNDY.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, octagonal, wood; red metal lantern.	57	1832	Steam-whistle sounds 5 seconds in every 30 seconds	Lights visible all around the horizon. In range N.W. lead $4\frac{1}{2}$ miles S. of Murr Ledges.	1
White, octagonal, wood; red iron lantern.	53	1832 reb't 1875			2
Black and white vertical stripes, octagonal, wooden.	41	1831	Cotton powder bombs exploded every 15 minutes; and every 5 minutes when vessels' signals are heard in dangerous proximity.	Dangerous rocks extend 4 miles eastward of the light.	4
White, square, wood, with dwelling attached.	43	1880	Hand horn answers signals from vessels.		7
White, square, wood; dwelling attached.	32	1879	Hand horn answers signals from vessels.	Visible from all points seaward. . . .	10
Lantern on a mast . . .	35	1902		Visible from all points of approach by water.	12
White, with brown roof, dwelling near by.		1886	Horn sounds 6 seconds with intervals of 35 seconds.		14
White, octagonal, wood, with white dwelling and outbuildings near	50	1860	Hand horn answers signals from vessels.	Visible from S. 8° E. round through south, west and north to N. 8° E.	17
White wooden building, dark roof.			Steam-whistle sounds 4 seconds with intervals of 16 seconds.	Whistle 80 feet above high water . . .	19
Black iron buoy, with "S. Wolf" in white, surmounted by 10 in. whistle.		1891	Whistle sounded automatically by waves.	From the buoy, Head Harbour light bears N.W. by W. $8\frac{1}{2}$ miles; and Lepreau light E. by N. $\frac{1}{2}$ N., $13\frac{1}{2}$ miles.	22
White, square, wood; lantern on dwelling.	35	1871	Hand horn answers signals from vessels.	Visible from all points of approach.	23
White, octagonal, wood	44	1885		Visible from N.N.W. through E. to S.S.W.	26
					28

## NEW BRUNSWICK

## BAY OF

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
29	HEAD HARBOUR.....	E. Quoddy head N. point of Campobello Island.	44 57 30	66 54 10	F. white.....	D, 4.	64	13
	ST. CROIX RIVER.	DOCHET ISLAND.			U. S. light.			
		WHITLOCK MILL			U. S. light.			
31	MARKS POINT..	N. shore of river.....	45 10 19	67 12 30	F. white.....	C.....	32	19
32	SPRUCE POINT..	N. shore of river.....	45 10 0	67 10 25	F. white.....	C.....	32	19
34		N. point of entrance...	45 4 0	67 3 0	F. white.....	C.....	42	19
35	ST. ANDREWS..	On sand reef at E. entrance.	45 3 45	67 9 50	F. white.....	C.....	46	19
38	MIDJIK BLUFF..	Passamaquoddy Bay, Charlotte Co.	45 6 53	66 54 30	F. white.....	D, 7.	130	15
39	LETITE PASSAGE	On Mascabin Point.....	45 2 20	66 53 30				
	HEAD HARBOUR.....	See above, No. 29.						
41	BLISS ISLAND.....	West end of island, S. side of western entrance to Bliss Harbour.	45 1 15	66 51 0	F. white.....	C.....	45	12
42	PEA POINT.....	E. side of entrance to l'Etang Harbour.	45 2 20	66 48 40	F. green.....	C.....	51	19
43	BEAVER HARBOUR FAIRWAY WHISTLING BUOY.	In 22 fathoms $1\frac{1}{2}$ miles S. from Beaver Harbour lighthouse.	45 2 22	66 43 30				
44	DREWS HEAD.....	On W. side of Beaver Harbour.	45 3 45	66 44 5	F. white.....	C.....	45	19
47	LEPREAU WHISTLING BUOY.	In 23 fathoms 1 mile S.S.W. from light.	45 2 31	66 27 50				

WICK—Continued.

FUNDY—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, with red cross, octagonal, wooden tower with dwelling attached. Iron lantern, red.	34	1829 Fog horn 1880	Horn sounds blasts of 8 seconds' duration, with intervals of 35 seconds between them. Bell at the lighthouse is rung by hand in answer to signals from vessels.		29
White, square, wood..	28	1876		The course from Spruce Point to ballast ground is E. by S. $\frac{1}{2}$ S., distance 2 miles. From Spruce Point to Marks Point, W.N.W., distance 2 miles. A vessel after leaving Dochet Island, to clear the reef, should steer N. until the Spruce Point light bears N.W. by W., and thence take a W.N.W. course.	31
White, square, wood..	28	1876			32
White, octagonal, wood	22	1833		Visible between the bearings of N.W. by N. and S.E. by S.	34
White, square, wood, on a framed pier.	10	1875	Hand horn answers signals from vessels.	There is a depth of 4 feet of water only on the N.W. extension of the reef towards mainland.	35
White, square, wood, lantern brown.	29	1876		A bar extends E.N.E. from lighthouse, and vessels require to keep off a distance of 260 yards to clear it at low water.	38
White, square, wood..	...	1879	Steam horn sounds blasts of 7 seconds, with intervals of 30 seconds between them.	Lighthouse under construction. ....	39
White, square, wood..	30	1871	Hand horn answers signals from vessels.		41
White, square, wood, with dwelling attached.	31	1878	Hand horn answers signals from vessels.	Visible from seaward from W. through N. to S. An iron spindle, painted black, on the Grey Mare Ledge, marks the W. side of entrance.	42
Iron buoy, red and white vertical stripes, with "Beaver Harbour" in black, 10-inch whistle.	...	1899	Whistle sounded by motion of waves.	Pea Point light bears W. by N. $\frac{1}{2}$ N., $3\frac{1}{2}$ miles; Lepreau light, E. by S. $\frac{1}{4}$ S., 11 miles; and Head Harbour light, W. by S. $\frac{1}{4}$ S., 9 miles.	43
White, square, wood..	36	1875	Hand horn answers signals from vessels.	Seen at all points between eastern and western heads of harbour.	44
Black and white vertically striped iron buoy with "Lepreau" on side, surmounted by 10-inch whistle.	.....	1884	Whistle sounded by motion of waves.	From the buoy Wolf Island light bears W. $\frac{1}{4}$ S.; and Musquash light, E. by N. $\frac{1}{4}$ N.	47

## NEW BRUNS

## BAY OF

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
48	LEPREAU .....	On low point, 327 feet from extremity.	45 3 32	66 27 45	Rev. white, every 30 seconds.	C .....	80	14
49	DIPPER HARBOUR BELL BUOY.	Off harbour, in 16 fathoms, 1 mile S. $\frac{1}{2}$ E. from light.	45 4 40	66 24 16	.....	.....	.....	.....
50	DIPPER HARBOUR...	On S. point of Campbell island.	45 5 30	66 25 0	F. red.....	D, 7.	30	6
52	SPLIT ROCK WHISTLING BUOY.	In 30 fathoms off Split Rock.	45 7 0	66 14 40	.....	.....	.....	.....
54	MUSQUASH HARBOUR FAIRWAY BELL BUOY.	In 10 fathoms at entrance to harbour.	45 8 40	66 14 50	.....	.....	.....	.....
55	MUSQUASH.....	E. side of entrance.....	45 8 35	66 14 30	F. green seaward F. white to harbour.	C .....	112	10
58	PARTRIDGE ISLAND.	Highest point of Island, St. John Harbour.	45 13 54	66 3 10	F. white.....	D, 3.	119	17
59	PARTRIDGE ISLAND BELL BOAT.	In 26 feet. Near E. side of Partridge Island.	45 14 7	66 2 43	.....	.....	.....	.....
60	NEGRO POINT...	On Government break-water, W. entrance to port, 50 feet from outer end.	45 14 13	66 3 19	F. white.....	D, 6.	40	8
62	ST. JOHN HARBOUR.	On pier on point of bar, W. side of channel.	45 14 58	66 3 12	F. red .....	D, 4.	35	10
64	REEDS POINT...	On Prince William Street, foot of St. James Street, St. John City.	45 15 41	66 3 28	F. red and white. 64 c. p. incandescent lamps	Elec- tricity	42	5

WICK—Continued.

FUNDY—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Octagonal, wood, red and white horizontal bands, red polygonal iron lantern.	54	1831 re-built 1899	Steam horn gives blasts of 5 seconds' duration, with intervals of 25 seconds between them.	Visible from all points seaward.	48
Black iron buoy with "Dipper Har." in white letters on the deck, surmounted by a bell.		1901	Bell rung by motion of buoy on the waves.	From the buoy Point Lepreau light bears W. $\frac{1}{2}$ S., 2 $\frac{1}{2}$ miles.	49
White, with red roof, square, wood.	23	1888	Hand horn answers signals from vessels.	Visible seaward and in the harbour when bearing from S. by W. to S. E.	50
Black iron buoy, with "Split Rock" in white, surmounted by a 10-inch whistle.		1880	Whistle sounded by motion of waves.	From the buoy Musquash light bears N. E. by N. $\frac{3}{4}$ N., 1 $\frac{1}{2}$ miles; Western head, Musquash, bears N. $\frac{1}{4}$ E., 1 $\frac{1}{4}$ miles; Partridge island bears E. N. E., 10 $\frac{3}{4}$ miles.	52
Black and white vertically striped, iron buoy, surmounted by a bell.		1901	Bell rung by motion of buoy on the waves.	From the buoy Musquash lighthouse bears E. by S.; and the nearest point of western head, N. W. $\frac{1}{2}$ W.	54
White, square, wood, with dwelling attached.	40	1879	Hand horn answers signals from vessels.		55
Vertical red and white stripes, octagonal wooden, with red iron lantern.	40	1791	Steam-whistle sounds blasts of 5 seconds' duration with silent intervals of 20 seconds and 30 seconds alternately between them.		58
Black iron boat surmounted by a tower and bell.			Bell rung by motion of the boat on the waves.	From the buoy Partridge Island light bears W. $\frac{1}{2}$ N. $\frac{1}{4}$ mile; W. tangent of Inner Mispeck point, S. E. by S. $\frac{1}{2}$ S., 2 $\frac{1}{2}$ miles; St. John harbour light, N. $\frac{1}{4}$ W. $\frac{3}{4}$ mile.	59
White with red lantern, open framed hexagonal tower, on circular stone foundation.	35	1878 re-established 1883			60
Vertical black and white stripes.	15	1828	Bell rung by machinery gives a stroke every 20 seconds.		62
On a three branched lamp post.	21	1850		Shows red to seaward over an arc of 67 $\frac{1}{2}$ ° from N. E. to N. N. W., white on other bearings.	64

## NEW BRUNS

## RIVER ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
66	GREEN HEAD.....	On wooded hillside on W. side of channel at turn $1\frac{1}{2}$ miles above Indiantown.	45 16 50	66 9 15	F. white..	D, 7..	150	10
70	PERRY POINT.....	Kennebecasis river. On E. side of public wharf	45 29 0	65 57 15	F. white.....	D, p..	35	10
73	SAND POINT.....	Low shore, E. side of river, about 150 feet back from high water mark.	45 20 50	66 13 0	F. white.....	D, 7..	60	13
74	BELYEA POINT....	On Nathaniel Belyea's point, W. side of River.	45 23 5	66 14 30	F. white.....	D, 7..	40	11
76	WILLIAMS LANDING..	Near outer end of public wharf.	45 30 50	66 7 45	F. white.....	D, p..	30	10
77	OAK POINT.....	On E. extremity of point on low land, W. side of river.	45 32 10	66 8 0	F. white.....	D, 7..	49	12
79	FLEWELLING LANDING.	West side of river, Parish of Greenwich.	45 33 0	66 9 8	F. red.....	D, 7..	25	5
82	GREYS POINT.....	At head of Belleisle bay. On cribwork pier, 335 ft. S. from N. W. corner of Government wharf.	45 38 41	65 57 32	F. white.....	D, p..	46	8
84	HATFIELD POINT RANGE.	Front light on cribwork block in angle at outer end of public wharf.	45 39 5	65 57 30	F. white.....	D, p..	41	5
85		Back light 160 feet N. N. E. from front.			F. red.....	D, p..	36	2
87	PALMER LANDING...	On the outer end of government wharf.	45 35 42	66 2 55	F. white.....	D, p..	34	11
89	HAMPSTEAD WHARF.	On W. side of river. Near outer end of public wharf.	45 37 30	66 6 0	F. white.....	D, p..	36	11



WICK—Continued.

JOHN.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood	50	1869 Tower 1896	Hand horn answers signals from vessels.		66
Lantern on a mast, with white shed at base.	30	1900		Visible from all points of approach. In making for wharf keep in mid-channel till light bears N.N.E., then take this bearing to wharf.	70
Red skeleton steel tower, upper enclosed part white.	58	1869 ch'ged 1898			73
White, square, wood	36	1882		To guide clear to Purdy's shoal	74
Lantern on a mast	25	1884		To guide through Long Reach	76
White, square, wood; lantern red.	48	1869 Tower 1902		Visible from all points of approach	77
Lantern on a whitest mast	19	1885		Shows from N.E. round through E. to S.W.	79
Lantern on a mast, with white shed at base.	36	1900		Visible from all points of approach by water. Answers as a leading light through channel S.S.W. from Hatfield Point wharf.	82
Lantern on a mast	40	1890		In Belleisle bay. Lights visible between the bearings of N.E. through N. to S.W.	84
Lantern on a mast near Israel Noble's dwelling which is white, square, wood.	38	1890		In range show centre of dredged channel S. S. W. and lead to Gray's wharf on S. side. Sides of channel are balized, and a black can buoy is moored at S. end of dredged cut.	85
White, square, wood	28	1884 mov'd 1896			87
Lantern on a mast, with white shed at base.	31	1900		Visible from all points of approach by water. To guide to public wharf.	89

## NEW BRUNSWICK

## RIVER ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
93	MUSQUASH ISLAND.	Queens County.....	45 42 40	66 6 40	F. white.....	C.....	33	10
94	HENDRY FARM	Queens County, 2 1/4 miles N.E. of Musquash Island light.	45 43 0	66 5 30	F. white.....	C.....	30	10
97	GAGETOWN.....	W. side of river.....	45 46 0	66 11 0	F. white.....	D, 7..	53	8
99	JEMSEG.....	On S. side lower Jemseg entrance.	45 47 0	66 8 40	F. red.....	D, 7..	34	3
101	COX POINT.....		46 2 0	66 1 0	F. white.....	C.....	26	10
102	MCMANN POINT.	Newcastle.....	46 4 0	66 2 0	F. white.....	C.....	28	10
103	ROBERTSON POINT.		45 53 0	66 13 0	F. white.....	C.....	16	10
104	FANJOY POINT.....		45 55 10	66 4 0	F. white.....	C.....	16	10
106	BRIDGES POINT.....	On E. side of river opposite foot of Mauger Island.	45 52 36	66 19 21	F. white.....	D, 7..	45	12
109	OROMOCTO.....	About 400 yds. South Eastwardly from head of public wharf.	45 51 8	66 29 38	F. white.....	D, 7..	52	10
110	WILMOT BLUFF.....	W. side of river.....	45 52 15	66 32 40	F. white.....	C.....	104	10

WICK—Continued.

JOHN—Concluded.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood, on piles.	27	1875 Re-built 1893		In coming down, the two lights to be kept in range until opposite N.W. end of Hog Island whence a southerly course to be kept to foot of Musquash Island. In going up, the two lights to be brought in range opposite N.W. end of Hog Island, and kept in range until within $\frac{1}{2}$ mile of the light on Hendry Farm.	93
White, square, wood, on piles.	27	1875 Re-built 1893			94
White, square, wood. Lantern red. On cribwork pier.	47	1895		To guide vessels between Jemseg and Musquash Island, and to show turn in river at Buzza's.	97
Mast, with white shed with brown roof at base, on white timber pier.	21	1884		Light shows from S.W. round by W. to N.E.	99
White, square, wood..	36	1869			101
White, square, wood..	26	1876			102
White, square, wood..	16	1873			103
White, square, wood..	16	1873			104
White, square, wood, with lantern roof red.	30	1891		To guide vessels through the channel on E. side of Gilbert or Mauger Island.	106
White, square, wood, on cribwork pier. Lantern red.	47	1869 mov'd 1895			109
Lantern on mast, with white shed at base, elevated on open framework.	40	1869			110

## NEW BRUNS

## BAY OF

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
	PARTRIDGE ISLAND..	See above, No. 58.						
113	BLACK POINT WHISTLING BUOY.	In 15 fathoms outside entrance of St. John harbour.	45 11 30	66 1 0				
115	CAPE SPENCER .....	Pitch of cape.....	45 12 56	54 35	Alt. red and white 45 seconds.	C	207	20
117	QUACO LEDGE BELL BUOY.	In 10 fathoms $\frac{1}{4}$ mile N.W. of ledge.	45 14 35	65 22 40				
118	QUACO, WEST HEAD.	On pitch of cape St. Martins.	45 19 30	65 32 10	Rev. white, 20 seconds.	C	110	16
119	QUACO BELL BUOY..	At S.E. extremity of reef at West head in 10 fathoms $\frac{1}{4}$ mile S.E. by E. from light.	45 19 21	65 31 40				
120	QUACO PIER.....	On outer end of breakwater pier.	E. 45 21 20	65 31 55	F. red.....	D. p.	20	6
123	ANDERSON HOLLOW	On shore, N. of Government breakwater.	45 37 39	64 50 0	F. white.....	D, 7...	91	6
	APPLE RIVER.. ..	See N.S. lights below No. 136.						
124	CAPE ENRAGE.....	Pitch of cape.....	45 35 40	64 47 0	F. white.....	D, 4...	120	15
126	GRINDSTONE.....	W. point of island.....	45 43 16	64 37 24	F. white.....	C.....	79	14
128	WARD POINT.....	Rockport.....	45 43 35	64 29 40	F. white.....	D, p.	72	10
130	FORT FOLLY POINT..	On extreme point.....	45 52 56	64 33 55	F. white.....	D, 7...	77	14

For lights on the Gulf of St. Lawrence coast of New Brunswick, see 815 and following numbers.

WICK—Continued.

FUNDY (RESUMED.)

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Black iron buoy with "Black Pt." in white letters, surmounted by a 10-inch whistle.	.....	1890	Whistle sounds by the action of the waves.	From the buoy Partridge Island light bears N. $\frac{1}{2}$ W., $3\frac{1}{4}$ miles; Mispeck Point, E. $\frac{3}{4}$ N., $1\frac{1}{2}$ miles; south-west end of Meogenes Island, N.W. by W., $3\frac{1}{4}$ miles.	113
White, square, building with tower.	35	1873	Hand horn answers signals from vessels.	Visible between the bearings E.S.E. round by S. to W. N.W., Partridge Island light bearing N.W. by W. $\frac{1}{2}$ W., distant $6\frac{1}{2}$ miles.	115
Red iron buoy with "Quaco Ledge" in white letters, surmounted by a bell.	.....	1886	Bell rung by motion of buoy on the waves.	From the buoy Quaco head light bears N.W. by N., $8\frac{1}{4}$ miles; Cape Spencer light, W. by N. $\frac{1}{4}$ N., 23 miles; Isle Haute light, E. by S. $\frac{1}{4}$ S., $15\frac{1}{2}$ miles.	117
White, square, wood, dwelling attached. Fog building white, with brown roof, wood.	49	1835 re-built 1883	Steam horn 70 feet from lighthouse, gives blasts of 9 seconds with intervals of 30 seconds.	General coast light and to guide to St. Martin Harbour.	118
Black iron buoy with "Quaco Reef" in white letters on deck, surmounted by a bell.	.....	1885	Bell rings by action of waves.	From the buoy Quaco head light bears N.W. by W., $\frac{1}{4}$ mile; and Quaco pier light, N. by E., 2 miles.	119
White, square, wood.	21	1887	Hand horn answers signals from vessels.	Visible between W $\frac{1}{2}$ N. and N. W.; and between N. $\frac{1}{2}$ E. and N.E. by E. Obscured from N. W. to N. $\frac{1}{4}$ E. The deepest water in entering the inner harbour is close to the light.	120
White, square, wood.	31	1889 re-built 1903	Hand horn answers signals from vessels.	Visible from all points of approach by water. Vessels may run for harbour one hour before high water.	123
White, octagonal wooden, surmounted by red metal lantern. Fog-alarm building of drab stone with slate roof.	23	1840	Steam horn sounds blasts of 8 seconds, with intervals of 20 seconds.	Fog-alarm is 130 feet S.W. from the lighthouse, at an elevation of 100 feet.	124
White, octagonal, wood, white dwelling near by. Fog-horn building white, with brown roof.	40	1854	Steam horn sounds blasts of 15 seconds, with intervals of 30 seconds.	Visible over $315^\circ$ from S.W. by W. through N. to W. by N. Fog-alarm building stands in front of tower. If horn disabled, old trumpet 150 feet behind will sound short blasts every 15 seconds.	126
White, square, wood.	22	1890	.....	Visible from E.N.E. through N. to S.W. $\frac{1}{4}$ W.	128
White, with iron lantern red, square, wood, with dwelling attached.	35	1890	Hand horn answers signals from vessels.	At junction of Petitcodiac and Memramcook rivers.	130

## NOVA

## BAY OF

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
136	APPLE RIVER.....	On Cape Capstan, or Hetty Point, N. entrance.	45 28 20	64 51 35	F. white .....	D, 7...	64	12
138	ISLE HAUTE.....	On highest point . . .	45 14 55	65 0 45	Rev. white, 1 min.	C.....	365	20
140	ADVOCATE HARBOUR.	On S. side of entrance..	45 19 30	64 47 30	F. red .....	D.....	36	7
141	CAPE D'OR FOG-WHISTLE.	On extreme point, opposite side of channel from Blackrock.	45 17 25	64 46 40	.....	.....	.....	.....
144	CAPE SHARP...	On southern extremity of cape.	45 21 55	64 23 20	F. red.....	D, 7...	60	10
145	PARSBORO OR PARTRIDGE ISLAND.	W. side of river.....	45 23 0	64 19 5	F. white .....	C.....	37	9
147	ECONOMY.....	On point of bar running out from N. side of entrance to Economy River.	45 22 45	63 55 00	F. red.....	D, p..	15	5
148	PORTAPIQUE...	On western head at entrance to Portapique River.	45 23 35	63 43 30	F. red.....	D, p..	30	6
150	SPENCER POINT..	On N. shore, at mouth of Great Village River.	45 23 30	63 37 0	F. white .....	C.....	35	11
151	LITTLE DYKE...	On western head at entrance to Folly River.	45 22 45	63 33 20	F. red.....	D, p..	25	6
152	MASSTOWN OR DEBERT.	On eastern head at entrance to Moss Creek.	45 22 45	63 29 0	F. red.....	D, p..	30	6
153	SALTER HEAD...	On shore of Basin of Mines.	45 20 10	63 32 10	F. red.....	D, p..	60	5
155	BURNTCOAT ....	Basin of Mines, N.W. extremity of head, S. shore.	45 18 40	63 48 30	F. white.....	C.....	75	13
156	WALTON HARBOUR.	E. side of mouth of La Tête River.	45 14 0	64 0 45	F. red .....	C.....	60	10
157	HORTON.....	On Bluff, W. side of Avon River, near its mouth.	45 6 30	64 13 20	F. white.....	C.....	100	15
158	WOLFVILLE.....	N.W. corner of Government wharf.	45 6 6	64 21 34	F. red..	D, 7..	20	6
159	KINGSPORT.....	On Oak Point pier....	45 9 35	64 21 30	F. white.....	D, 7..	27	10

BASIN OF MINES.

SCOTIA.

FUNDY—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, oblong, wood, square tower, surmounted by octagonal metal lantern rising from roof of dwelling. Fog-alarm building, white, with brown roof, wood.	45	Re-built 1870  Fog-alarm 1889	Steam horn gives blasts of 14 seconds, with intervals of 46 seconds.	Visible from all points of approach by water. Fog-alarm immediately E. of tower.	136
White, square, wood, dwelling attached, almost hidden by trees.	53	1878			138
White, square, wood, with dwelling attached.	27	1884 mov'd 1888			140
Brown, wooden building.		1875	Whistle sounds for 6 seconds in every 30 seconds.		141
White, square, wood, with dwelling attached.	34	1886	Hand horn answers signals from vessels.		144
White, square, wood, iron lantern; dwelling attached.	32	1852	Hand horn answers signals from vessels.		145
Lantern on a mast	30	1882		Visible from all points of approach. Kept lit during fishing season.	147
Lantern on a mast	20	1882		Visible from all points of approach. Kept lit during fishing season.	148
In window of a building	20	1863		During navigation.	150
Lantern on a mast	20	1882		Visible from all points of approach. Kept lit during fishing season.	151
Lantern on a mast	20	1882		Visible from all points of approach. Kept lit during fishing season.	152
Lantern on a mast, with white shed at base.	20	1888		Visible from all points of approach.	153
White, square, with lantern on dwelling.	35	1859		Visible from all points of approach.	155
White, square, wood	20	1873			156
White, square, wood, dwelling attached.	33	1851 reb'lt 1883			157
White, square, wood	22	1902		Visible from all points of approach by water.	158
White square, wood	23	1878 reb'lt 1891		Visible from all points of approach.	159

## NOVA

## BAY OF

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.	
163	BLACKROCK .....	S. shore.....	45 10 15	64 45 50	F. white.....	C.....	45	12	
164	MARGARETVILLE....	On extremity of point, S. shore.	45 3 20	65 4 0	F. red.....	C.....	{ 70 } { 23 }	8	
166	PORT GEORGE .....	On outer end of E. pier.	45 0 25	65 9 25	F. green.....	C.....	25	7	
167	PORT WILLIAMS OR MARSHALL COVE.	S. shore, Bay of Fundy	44 56 53	65 15 56	Two F. white, 22 ft. apart vertically.	C.....	{ 92 } { 70 }	10	
169	POINT PRIM OR DIGBY GUT.	S. point of entrance to Annapolis Basin.	44 41 30	65 47 10	F. white.....	C.....	76	13	
170	VICTORIA BEACH....	On eastern side of Digby Gut.	44 40 38	65 45 10	F. white.....	D, 7...	52	12	
171	ANNAPOLIS RIVER. {	DIGBY PIER....	At outer end of pier...	44 37 40	65 45 6	F. red.....	D, p...	38	6
174		SHAFNER POINT.	On N. side of Annapolis River.	44 42 40	65 37 12	F. white.....	D, 7...	55	8
176		ANNAPOLIS .....	On water's edge of Engineer's Lot, N.E. of Government pier.	44 44 51	65 31 6	F. red.....	D, p...	30	7
179	BOARS HEAD.....	17 yards from edge of cliff, on W. side of N. entrance to Petit Passage.	44 24 10	66 13 3	Alt. red and white 1 minute.	C.....	70	14	
180	NORTHWEST LEDGE BELL BUOY.	In 15 fathoms, 400 yds, N.N.W. $\frac{1}{2}$ W. from the N.W. rock.	44 19 15	66 24 30					
183	GRAND PASSAGE....	N. point of Brier Island	44 17 14	66 20 36	F. red.....	D, 7...	62	8	
184	BRIER ISLAND.....	On west point of Island	44 14 57	66 23 38	Gp. Rev. white, showing 4 flashes at intervals of 12 secs., followed by an eclipse of 24 secs. 4 flashes..... 36 sec. Eclipse..... 24 " Time of revolution 60 secs.	C.....	92	15	
186	WESTPORT.....	Peters Island, entrance to Grand Passage.	44 15 27	66 20 21	Two F. white, 24 ft. apart horizontally.	C.....	40	10	
189	SISSIBOO.....	S. side of entrance to river.	44 26 25	66 1 00	F. white.....	C.....	36	8	



SCOTIA—Continued.

FUNDY—Continued.

Colour and any peculiarity of Buildings.	Height in feet in Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood..	35	1848	.....	Light in lantern on roof of dwelling, visible from all points of approach.	163
White and black horizontal bands, square, wood.	22	1859	.....	Visible from seaward from N. W. by W. $\frac{1}{4}$ W. through S. to E. by N. $\frac{1}{4}$ N.	164
White, square, wood..	21	1888	.....	Visible from all points seaward.....	166
White, square, wood..	22	1850	.....	Upper light shown from metal lantern on top of tower; lower light in bow window at base, visible from seaward from E. by S. through S. to W.S.W. $\frac{1}{4}$ W.	167
Vertical red and white stripes, square, wood tower, with dwelling attached.	22	1817	Steam-whistle sounds 8 seconds in each minute.	Whistle near edge of cliff, 225 feet north-eastwardly from lighthouse tower.	169
White, square, wood..	28	1901	.....	Visible from all points of approach by water. To serve as a guide through Digby Gut, and to small vessels seeking a landing at Victoria beach.	170
Lantern on pole, with white shed at base.	29	1887	.....	Visible from N.N.E. round through W. to S.S.W.	171
White, square, wood..	43	1885	.....	Indicates Goat Island Shoals.....	174
White, square, wood..	28	1889	.....	Visible from all points seaward. After passing the black buoy off Marsh Point, vessels ascending may run directly for the light on an E. by N. $\frac{1}{4}$ N. course to the anchorage just below the old Government pier.	176
White, square, wood, lantern on roof of dwelling.	33	1864	.....	.....	179
Red and black vertical striped iron buoy, with "N. W. Ledge" in white on deck.	.....	1890	Bell rung by action of waves	From buoy Brier I. light bears S. $\frac{1}{4}$ W., $4\frac{1}{2}$ miles; N. point of Brier I., S.E. $\frac{1}{2}$ S., $3\frac{1}{2}$ miles.	180
White, square, wood; red octagonal iron lantern.	34	1901	.....	Visible from all points of approach by water. To indicate the N. entrance to Grand Passage.	183
White, octagonal, wood Fog-alarm building S. of tower.	55	1809	Steam-whistle sounds three blasts of 4 seconds, with intervals of 4 seconds between them, in each minute.	.....	184
White, square, wood, lanterns rising from ends of dwelling.....	15 each	1850	Hand-horn answers signals from vessels.	Visible from the northward between the bearings of S. by W. and S.S.W., and from the southward between the bearings of N.E. by E. and N.N.W. $\frac{1}{4}$ W.	186
White, square, wood..	33	1870	.....	.....	189

## NOVA

## BAY OF FUNDY AND

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
190	BELLIVEAU COVE	On outer end of E. pier.	44 24 20	66 3 10	F. green	D, p.	24	4
191	CHURCH POINT	E. side of St. Mary Bay Digby County.	44 19 55	66 7 35	F. red	C	36	10
192	METEGHAN RIVER	At extreme end of breakwater.	44 13 10	66 8 42	F. Green	D, p.	23	6
194	CAPE ST. MARY	E. side of Bay	44 5 10	66 12 40	Alt. red and white, 30 seconds.	C	103	16
195	TRINITY BELL BUOY	In 8 fathoms W. by N. $\frac{1}{2}$ N. 600 ft. from Trinity ledge.	43 59 35	66 18 30				
197	PORT MAITLAND	Or Maitland, or Green Cove, on outer end of westerly breakwater.	43 59 5	66 9 30	F. Red	D, p.	26	6
198	LURCHER SHOAL WHISTLING BUOY.	In 13 fathoms $\frac{1}{2}$ mile W. of Shoal.	43 50 2	66 30 0				
201	CAPE FOURCHU WHISTLING BUOY.	In 22 fathoms 5 miles N. W. by W. from Cape Fourchu Light.	43 48 50	66 16 1				
202	CAT ROCK BELL BUOY.	In 12 fthoms, 3 cables S.S. W. from Cat Rock.	43 47 2	66 9 26				
204	YARMOUTH OR CAPE FOURCHU.	E. Cape, S. point	43 47 30	66 9 25	Gp. Rev. white, showing 3 flashes at intervals of 20 seconds, followed by an eclipse of 40 seconds. 3 flashes . . . . 40 sec. Eclipse . . . . 40 " Time of revolution. 80 "	C	117	18
205	BUNKER ISLAND	On end of reef, off S.W. point of Island, E. side of entrance to Yarmouth Harbour.	43 48 36	66 8 42	F. Red	C	31	10
208	YARMOUTH BELL BUOY.	In 10 fathoms off Yarmouth Sound.	43 44 0	66 10 47				
209	YARMOUTH FAIRWAY WHISTLING BUOY.	In 34 fathoms 10 miles S.W. by W. $\frac{1}{2}$ W. from Cape Fourchu Light.	43 40 16	66 18 55				

SCOTIA—Continued.

ATLANTIC COASTS.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood..	22	1889	.....	Visible from all points seaward.	190
White, square, wood, dwelling attached.	20	1874	.....	.....	191
Vertical red stripes on seaward side, lantern painted black.	21	1875	.....	For guiding vessels into river. Must be left on starboard hand and passed close aboard. Tide leaves breakwater one hour before low water.	192
White, octagonal, wood	43	1868	.....	.....	194
Red iron buoy, with "Trinity" in white, surmounted by a bell.	.....	1874	Bell rung by action of the waves.	From the buoy Cape St. Mary bears N. E. by E. 7 miles; Cape Fourchu S. by E. 13½ miles; Lurcher Shoal buoy S.W. by W. 12½ miles.	195
White, square, wood..	27	1884	.....	Kept up from 15th April to 31st December, each year.	197
Red and black horizontal bands with "Lurcher Shoal" in white. Iron buoy, with 10-inch whistle.	.....	1882	Whistle sounded by action of the waves.	Buoy lies 15 miles N.W. by W. ¼ W. from Cape Fourchu light. From the buoy Trinity buoy bears N.E. by E., 12½ miles.	198
Red iron buoy with "Y'm'th N.W.F'y" in white letters, surmounted by 10-inch whistle.	.....	1894	Whistle sounded by action of the waves.	From the buoy Chegoggin Pt. bears E. by N. 4¼ miles.	201
Black iron buoy surmounted by a bell, "Cat Rock" in white letters on deck.	.....	1897	Bell rung by action of the waves.	From the buoy Cape Fourchu Light bears N.N.E. and the outer tangent of West Cape N.N.W.	202
Vertical red and white stripes, octagonal, wooden tower; white, wooden dwelling near by.	59	1839 changed. 1892 Fog-alarm 1869	Whistle on W. side of cape sounds 10 seconds in every minute.	Life-boat station in Baker's Cove, just inside Hen and Chickens Shoal.	204
White, square, wood, on brown, circular, steel and concrete pier.	.....	1874	Bell gives one stroke every 15 seconds.	Visible from southward, between N.E. by N. and N. ¾ E. Also over Stanwood's Beach when bearing from S. ¼ E. to S.E. ¼ E., but cannot be run for on those bearings, only entrance to harbour being through Yarmouth Sound and round Cape East.	205
Red iron buoy with "Yarmouth F'w'y" in white letters on deck, surmounted by a bell.	.....	1890	Bell rings by the motion of the buoy on the waves.	From the buoy the "Roaring Bull" bears E.N.E., 1½ miles; and Cape Fourchu light N.E. by N., 3½ miles	208
Black and white striped buoy with "Y'm'th S.W.F'y" in white letters, surmounted by 10-inch whistle.	.....	1894	Whistle sounded by action of the waves.	From the buoy Green Island bears E. by S. 7½ miles; Gannet Rock, S.E. by E. 7¼ miles.	209

## NOVA

## ATLANTIC

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
211	GANNET DRY LEDGE BELL BUOY.	In 16 fathoms, 1 mile N. 73° W. from middle of ledge.	43 36 38	66 11 45	.....	.....	.....	.....
212	CANDLEBOX ISLAND.	N. entrance, Schooner Passage.	43 39 34	66 2 45	F. Red.....	D, 7..	56	8
213	PEASES ISLAND.....	On S. point, one of the Tusket Islands.	43 37 35	66 1 40	Alt. red and white, one minute, each colour visible 15 sec.; 45 sec. between flashes. A lower F. red light in window, 16 ft. below main light.	C..... C.....	56 40	12 4
215	PEASES LEDGE BELL BUOY.	In 9½ fathoms S. E. by E. 2 miles from Peases I. light.	43 37 26	59 0	.....	.....	.....	.....
217	SEAL ISLAND.....	S. point ½ mile inland..	43 23 34	66 0 52	F. White.....	D. 2..	98	18
220	BLONDE ROCK WHISTLING BUOY.	In 13 fathoms, ½ mile S. ¼ E. from the rock.	43 19 47	65 59 4	.....	.....	.....	.....
222	TUSKET RIVER.....	Big Fish Island, S.W. point.	43 42 10	65 57 10	Two F. white, 24 ft. apart horizontally.	C.....	50	12
223	ARGYLE.....	On S. point of Whitehead Island, Yarmouth County.	43 39 40	65 52 4	F. Red and white.	C.....	115	12
225	ABBOT HARBOUR....	On east side of harbour	43 39 25	65 49 36	F. white.....	D, p..	40	8
227	PUBNICO HARBOUR..	Beach Point, E. side of entrance, 120 yards from low water mark.	43 35 45	65 46 54	F. white.....	D, 7..	41	11
229	PUBNICO FAIRWAY WHISTLING BUOY.	In 15 fathoms, 6 miles S.W. by W., from Pubnico Harbour light.	43 31 6	65 52 5	.....	.....	.....	.....
231	BON PORTAGE BELL BUOY.	In 8 fathoms, 1½ miles S. 17° 15' W., from Bon Portage I. light.	43 25 45	65 44 38	.....	.....	.....	.....

SCOTIA—Continued.

COAST.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Red, iron buoy, with "Gannet Ledge" in white letters on deck, surmounted by a bell.	37	1903	Bell rung by motion of the buoy on the waves.		211
White, square, wood, with dwelling attached. Iron lantern, red.	37	1893	Hand-horn answers signals from vessels.	Visible from all points seaward....	212
White, square, wood, with dwelling attached.	42	1879	Hand-horn answers signals from vessels.	Sea light, visible from all points of approach from southward; also through Schooner and Ellenwood Passages. Lower light marks channel between Old Man and Old Woman Rocks. Visible only between bearings W. by N. $\frac{1}{2}$ N. and N.W. by W.	213
Alternate white and black vertical stripes with "Peases Id. Fy." in white letters on the deck.	60	1898	Bell rung by action of the waves.	Guides vessels seeking the southern entrance to Schooner or Ellenwood passage	215
White, octagonal, wood, surmounted by metal lantern with red roof. Fog alarm building, white, rectangular, wood.	60	1830 Fog-alarm 1870	Whistle sounds in each minute a blast of 5 seconds duration, and after an interval of 5 seconds another blast of 5 seconds.	From the buoy White Head Island bears E. $\frac{1}{2}$ N., $5\frac{1}{2}$ miles. Fog whistle building, 585 feet S. 26° W. from lighthouse.	217
Black iron buoy with "Blonde Rock" in white letters, surmounted by a 10-inch whistle.	.....	1882	Whistle sounds by action of waves.	From the buoy Seal Island light bears N. $\frac{1}{4}$ W.	220
White, square, wood ..	23	1864	.....	Visible from all points seaward; in bay windows in each gable of the dwelling house.	222
White, square, wood, with dwelling attached.	28	1874	.....	To guide into Argyle Harbour, shows red seaward, and white towards harbour.	223
Lantern on mast .....	28	1884	.....	.....	225
White, square, with dwelling attached. Wooden building surmounted by iron lantern.	40	1854 Im- prov'd 1889	Hand horn answers signals from vessels.	Open westward of St. Johns Island, bearing N. E. by N., clears the ledge; in making harbour from any other direction, the light must be brought to the northward of E. N.E. before it can be steered for to avoid shoal spot off St. Ann's Point.	227
Iron buoy, alternate black and white vertical stripes, with "Pubnico" in white and black letters, surmounted by a 10 inch whistle.	.....	1901	Whistle sounds by action of the waves.	From the buoy Whitehead I. light bears N. by E., $\frac{1}{2}$ E., $8\frac{1}{10}$ miles; Gull Ledge, N. $6\frac{1}{10}$ miles; and Pubnico Harbour light, N.E. by E., 6 miles.	229
Red iron buoy, with "Bon Portage" in white letters on deck.	.....	1901	Bell rung by the action of the waves.	The buoy is moored S. 85° 30' W., $4\frac{1}{2}$ miles, from West Head, Cape Sable I. light.	231

## NOVA

## ATLANTIC

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
232	BON PORTAGE ISLAND.	On S. point . . . . .	43 27 14	65 44 44	Rev. red, one minute.	C . . . .	46	12
233	STODDART ISLAND.	On N.W. point of Island.	43 28 26	65 43 7	F. red. . . . .	C . . . .	22	9
234	WOODS HARBOUR.	On Big Ledge, in harbour, Cockerwit Passage.	43 30 55	65 44 45	F. red. . . . .	D, 7. . . .	27	8
236	WEST HEAD, CAPE SABLE ISLAND.	On the Head . . . . .	43 27 17	65 39 10	F. white. . . . .	D, 7. . . .	42	11
239	CAPE SABLE.	On Cape. . . . .	43 23 19	65 37 15	Fl. white, flash every 5 seconds.	D, 3. . . .	53	12
241	BARRINGTON EAST BAY LIGHTSHIP.		43 31 5	65 34 25	Two, F. white and F. red, 21 feet apart vertically; red underneath.	D, p. . . .	White 44 Red 23	12 6
243	BACCARO . . . . .	On E. side of entrance to Barrington Bay.	43 26 54	65 28 12	F. red. . . . .	C . . . .	49	10
244	BANTAM ROCKS WHISTLING BUOY.	$\frac{1}{2}$ mile S. W. of rocks, which lie $\frac{1}{4}$ miles S. W. $\frac{1}{4}$ W. from Baccaro light.	43 25 38	65 29 8				
246	BRAZIL ROCK BELL-BUOY.	In 21 fathoms $\frac{1}{2}$ mile S. 11° W. from the rock.	43 20 56	65 26 30				
247	PAGE ISLAND. . . . .	On E. end of Island, entrance to harbour of Port Latour.	43 29 27	65 27 4	F. white. . . . .	D, 7. . . .	46	12
250	NEGRO ISLAND. . . . .	On N. side . . . . .	43 30 54	65 20 58	Alt. red and white one minute.	C . . . .	60	13
251		Front range on E. side of harbour between Johns Point and Shingle Point.	43 32 44	65 23 34	F. white. . . . .	C . . . .	34	11
252	NORTHEAST HARBOUR.	Back light 850 feet N. W. from front one.			F. white. . . . .	D, 7. . . .	44	11

SCOTIA—Continued.

COAST—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood, with dwelling attached.	28	1874	Hand horn answers signals from vessels.	For guiding vessels into Barrington West Bay and Shag Harbour.	232
White, small, square tower.	21	1877	Hand horn answers signals from vessels.	To guide vessels into the anchorage of Stoddart Harbour and Shag Harbour Sound.	233
White, square, wood, on concrete pier, red octagonal iron lantern.	28	1900	Hand horn answers signals from vessels.	Visible all around the horizon.	234
White, square, wood	36	1888	Hand horn answers signals from vessels.	Visible from all points seaward	236
White, octagonal, wood	50	1861 Fog-alarm 1876	Steam whistle sounds a blast of 10 secs. in each minute.	Whistle on southern point of Cape, elevated about 40 feet above high water.	239
Hull painted red, with word "Barrington" in white letters on both sides.	White 41 Red 20 above deck.	1875	Hand horn answers signals from vessels.	Moor'd in 6 fathoms, Wesses Ledge, S. W. by W. $\frac{1}{2}$ W., $\frac{3}{4}$ mile; Baccaro Light, S.S.E. $\frac{3}{4}$ E., $6\frac{1}{2}$ miles; Bantam Rocks, S. by E. $\frac{1}{2}$ E. $6\frac{1}{2}$ miles. To guide into Barrington Bay and through Barrington Passage.	241
White, with black ball seaward, square, wood.	35	1850 new lantern 1882	Hand horn answers signals from vessels.		243
Red iron buoy with 10-inch whistle.		1888	Whistle sounded by the motion of the waves.		244
Black and red horizontal bands. Iron buoy surmounted by bell.		1876	Bell rung by the motion of the waves.	From the buoy Baccaro Light bears N. $6\frac{1}{2}$ ° E. $6\frac{1}{2}$ miles; C. Sable Light N. $55$ ° W., 8 miles.	246
White, with red iron lantern, square, wood, with kitchen attached	34	1890	Hand horn answers signals from vessels.	Visible from all points of approach.	247
White, octagonal, wood, with dwelling attached.	44	1872 re-built 1887		Life-boat station at Blanche, between Negro Island and Baccaro Point.	250
White, square, wood	34	1899		} Entering Negro Harbour by E. entrance, the two lights in one lead in clear of all dangers. Entering by W. entrance the back light only is visible. Brought to bear N. $\frac{1}{2}$ E., it leads up from Shag Rock through mid-channel.	251
White, square, wood	44	1899			252

## NOVA

## ATLANTIC

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
256	CAPE ROSEWAY.....	Near S.E. point of MacNutt Island, Shelburne Harbour.	43 37 15	65 15 45	Two F. white, 55 feet apart vertically.	C	( 120 17 ) ( 65 13 )	
258	SAND SPIT .....	80 yards from extremity at E. side of entrance to Shelburne Harbour.	43 41 25	65 19 28	F. red.....	C	47	10
260	RAGGED ISLAND HARBOUR.	Gull Rock .....	43 39 12	65 5 50	F. white .....	C	56	10
261	CARTER ISLAND.....	Ragged Island Harbour	43 42 15	65 6 00	F. red.....	D, 7.	66	8
262	LOCKEPORT WHISTLING BUOY.	Off the approach to Ragged Island Harbour.	43 37 28	65 1 44	.....	.....	.....	.....
263	LOCKEPORT FAIRWAY BELL BUOY.	In 12½ fathoms 1⅞ miles W. ½ N. from Gull Rock light, and 3¼ mil s N. ¾ W. from Carter I. light.	43 39 30	65 4 0	.....	.....	.....	.....
265	PORT HEBERT.....	On Shingle Point, E. side of harbour.	43 48 40	64 55 23	F. red.....	C	33	10
267	LITTLE HOPE SHOAL WHISTLING BUOY.	In 14 fathoms ¼ mile S. from middle of shoal.	43 47 10	64 49 44	.....	.....	.....	.....
269	LITTLE HOPE.....	Nearly on centre of island.	43 48 30	64 47 15	Gp. Rev. white, 30 flashes with intervals of 10 seconds followed by eclipse of 30 seconds. Revolution 50 seconds.	C	43	12
271	PORT MOUTON.....	N.E. point, Spectacle Island, Queens Co.	43 55 5	64 48 5	.....	C	47	11
273	FORT POINT.....	Liverpool Bay, S. entrance.	44 2 35	64 42 20	F. red.....	C	30	7



SCOTIA—Continued.

COAST—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Black and white vertical stripes, octagonal, stone.	77	1788 repaired 1858	Trumpet, established 1884, sounds a blast of 10 seconds' duration every two minutes.		256
White, square, wood, on pier.	44	1873 rebuilt 1880	Hand horn answers signals from vessels.		258
White, square, wood.	31	1853	Hand horn answers signals from vessels.		260
White, square, wood.	29	1872	Hand horn answers signals from vessels.		261
Red iron buoy with letter L in white, surmounted by 10-inch whistle.		1888	Whistle sounded by the motion of the waves.	From the buoy Carter Island light bears N. by W. $\frac{1}{2}$ W. $5\frac{1}{2}$ miles, Gull Rock Light N.W. $\frac{1}{4}$ N. $3\frac{1}{2}$ miles, and a N.N.W. course leads about midway between the $4\frac{1}{2}$ fathom patch and the Blow breaker up to S. end of Cranberry Island.	262
Red and black horizontal bands, with "Lockeport Fy," in white letters on the deck.		1898	Bell rung by action of the waves.	A N.N.W. course from the buoy leads clear of all dangers up to the southern end of Cranberry Island, $2\frac{1}{2}$ miles distant.	263
White, square, wood, with dwelling attached.	29	1872			265
Red iron conical buoy, with "Little Hope Shoal" in white on side, surmounted by a 10-inch whistle.		1900	Whistle sounded by action of waves.	From the buoy Little Hope light bears E. by N. $\frac{3}{4}$ E., $2\frac{1}{2}$ miles; Black Point extremity, N.E. by N., $3\frac{1}{2}$ miles; Joli Point N. $\frac{1}{4}$ W., $2\frac{1}{2}$ miles.	267
White, square, wood, metal lantern, red, on roof of dwelling.	30	1865 changed 1889	Hand horn answers signals from vessels.	Visible around horizon.	269
White, square, wood, surmounted by red, octagonal lantern, white dwelling near by.	20	1873		For guiding vessels into harbour. Life-boat station on N.W. end of Port Mouton Island.	271
White, square, wood, with dwelling attached.	17	1855	Hand horn answers signals from vessels.	Left on port side when entering the harbour.	273

## NOVA

## ATLANTIC

No.	Name.	Location	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
274	BROOKLYN PIER.....	On inner end of break-water.	44 2 45	64 41 20	F. green.....	D, p.	30	4
276	LIVERPOOL WHISTLING BUOY.	In 20 fathoms in fairway off Liverpool.	44 0 20	64 36 55				
277	COFFIN ISLAND.....	S. point, Liverpool Bay	44 1 55	64 37 32	Rev. white, 2 min. Light 30 sec. Dark 90 "	C.....	65	16
279	PORT MEDWAY BELL BUOY.	In 14 fathoms $1\frac{3}{4}$ miles S.S.W. from breaker off approach to Port.	44 3 15	64 31 25				
280	MEDWAY HEAD.....	Port Medway, W. side of entrance.	44 6 10	64 32 15	F. white.....	C.....	44	10
281	PORT MEDWAY.....	On E. end of breakwater	44 7 58	64 34 20	F. red.....	D, 7..	31	6
285	LAHAVE BELL BUOY.	In 22 fms., 3 miles, S. by E. from Moser Island light.	44 11 30	64 16 30				
287	MOSER ISLAND.....	On Island, W. side of entrance to Lahave River.	44 14 15	64 18 50	F. red.....	C.....	55	8
288	LAHAVE.....	On Fort Point.....	44 17 16	64 20 55	F. red.....	C.....	48	8
290	WEST IRONBOUND ISLAND.	Near Cape Lahave, mouth of Lahave River.	44 13 42	64 16 20	Rev. white, 30 seconds.	C.....	72	13
291	LUNENBURG WHISTLING BUOY.	In 23 fms., $6\frac{1}{2}$ miles S.E. by S. $\frac{3}{4}$ S., from Battery Point light.	44 17 0	64 11 25				
294	BATTERY POINT.....	Entrance to Lunenburg Harbour.	44 21 45	64 17 35	F. red.....	C.....	81	11

SCOTIA—Continued.

COAST—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Lantern on a pole.....	25	Build- ing 1878 mast 1889	.....	A red iron can buoy is moored off outer end of sunken pier, which must be left on starboard hand in entering Herring Cove.	274
Iron buoy painted white and black in vertical stripes, surmounted by 10-inch whistle.	.....	1883	Whistle sounded by action of waves.	From the buoy Coffin Island light bears N. $\frac{1}{4}$ E. 1 $\frac{1}{4}$ miles, Fort Point light N. W. $\frac{1}{4}$ N., and Western Head W. $\frac{3}{4}$ S. 2 $\frac{1}{2}$ miles. From buoy a course N. W. $\frac{3}{4}$ N. for 4 miles clears all danger to anchor- age off Brooklyn pier.	276
Horizontal bands, red and white, eight in number, octagonal, wood.	50	1812	.....	.....	277
Alternate white and black vertical stripes, "Port Medway" on side.	.....	1888 ch'ged 1898	.....	From the buoy a N. $\frac{3}{4}$ E. course will lead clear of the S. W. breaker up through the channel to the iron can buoy off Neil Point 4 $\frac{1}{2}$ miles distant.	279
White, with black squares on seaward sides, square, wood.	23	1851	.....	The light is shown from a dormer on the dwelling house.	280
White, square, wood..	33	1899	.....	Visible from N. W. by W. $\frac{1}{2}$ W. through W. to S. S. E. In enter- ing light is not opened until black can buoy marking extremity of Neil Point is reached.	281
Red iron buoy sur- mounted by bell.	.....	1886	Bell sounded by action of waves.	From the buoy, West Ironbound light bears N. N. E., 2 $\frac{1}{4}$ miles.	285
White, square, wood, lantern on roof of dwelling.	26	1868	Hand horn answers signals from vessels.	.....	287
White, square, wood, with dwelling at- tached.	35	1876	Hand horn answers signals from vessels.	.....	288
White, square, wood, with dwelling at- tached.	29	1855	.....	Near edge of cliff 40 feet high.....	290
Red and black horizon- tal bands. Iron buoy surmounted by 10- inch whistle.	.....	1891	Whistle sounded by action of waves.	From the buoy Cross Island light bears N. E. $\frac{3}{4}$ E., 2 miles; West Ironbound light, S. W. by W. $\frac{3}{4}$ W., 4 $\frac{1}{2}$ miles; Rose Point, N. W. $\frac{1}{2}$ W., 1 $\frac{1}{2}$ miles.	291
White, square tower on dwelling.	24	1864	Hand horn answers signals from vessels.	.....	294

## NOVA

## ATLANTIC

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
295	CROSS ISLAND.....	E. point Lunenburg Bay	44 18 45	64 9 57	Gp. Rev. white, 3 flashes, 15 seconds apart, then an eclipse of 20 seconds, revolution in 1 minute.	C.....	100	15
297	HOBSON ISLAND.....	Mahone Bay.....	44 24 55	64 13 46	F. red.....	D, 5	68	8
298	WESTHAVER ISLAND.	Mahone Bay.....	44 26 15	64 20	2 F. white.....	D, 7.	54	12
300	QUAKER ISLAND.....	Off Chester.....	44 30 55	64 13 48	F. red.....	D, 7.	109	11
302	CHESTER, OR EAST IRONBOUND ISLAND	A little to eastward of centre of Island, in Mahone Bay.	44 26 24	64 4 50	F. white.....	C.....	150	16
303	GREEN ISLAND.....	Off St. Margaret and Mahone Bays.	44 22 57	64 2 45	Alt. Red and white Red... 52 sec. Eclipse... 38 " White... 52 " Eclipse... 38 " Complete rev. 3 min	C.....	66	w 13 R 8
305	NORTHEAST SHOAL WHISTLING BUOY.	In 21 fathoms $1\frac{3}{10}$ miles E. by N. $\frac{1}{2}$ N. from the middle of N. E. Shoal.	44 25 54	64 0 2				
306	HUBBARD COVE.....	On Green Point, W. side of entrance.	44 37 14	64 3 10	F. red.....	D, 7.	60	11
307	CROUCHER ISLAND...	In St. Margaret Bay..	44 38 24	63 57 20	F. white.....	D, 7.	90	15
308	INDIAN HARBOUR...	On S. E. extremity of Paddy Head Island.	44 31 20	63 56 37	F. white.....	D, p.	36	7
310	PEGGY POINT.....	E. side of entrance to St. Margaret Bay.	44 29 30	63 55 0	F. red.....	C.....	65	8
311	DOVER.....	On the S. end of Callaghan Island.	44 29 34	63 51 33	F. white.....	D, 7.	50	12

SCOTIA—Continued.

COAST—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Red, octagonal, wood; polygonal iron lantern red.	56	1882	Steam-horn sounds 20 seconds every 1½ minutes.	Visible from all points of approach by water. Pilots resort here, and vessels may take refuge in case of necessity.	295
White, square, wood.	29	1872	.....	.....	297
White, square, wood. Iron lantern, red, with dwelling attached.	27	1882 changed 1895	.....	.....	298
White, square, wood, with dwelling attached.	35	1883	Hand horn answers signals from vessels.	To guide into Chester Basin.....	300
White, oblong, wood. Square wooden tower, surmounted by iron lantern rising from roof of dwelling.	46	1871	.....	Seen from all points of approach; the lantern alone is visible, building hidden by trees.	302
White, square, wood, with dwelling attached.	28	1874	.....	.....	303
Black iron buoy with "N. E. Shoal" in white letters.		1895	Whistle sounded by action of the waves.	Fairway buoy to indicate shoal. From the buoy a N.W. ¼ N. course leads into Mahone Bay and a N.E. by N. ¼ N. course leads into St. Margaret Bay clear of Horseshoe Ledge.	305
White, square, wood, dwelling attached.	42	1886	.....	.....	306
White, square, wood, dwelling attached.	40	1882	.....	.....	307
White, square, wood.	33	1901	.....	Visible from all points of approach by water. To guide small vessels into harbour through channel between southern extremity of Paddy Head Island and Wreck Island.	308
White, square, wood.	26	1868	.....	Lantern on dwelling.....	310
White, square, wood, surmounted by red iron lantern. Dwelling attached.	31	1892	.....	Visible from all points seaward. To guide into Dover Harbour. Vessels running for it on a N.N.W. course will pass clear to W. of Shag Bay breakers and enter to E. of Flensing Island.	311

NOVA

ATLANTIC

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Lights.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
312	BETTY ISLAND....	On Brig Point, near Prospect.	44 26 22	63 45 54	Rev. red, 2 minutes	C....	75	14
313	TERENCE BAY.....	On Shipley Head, near Tenant Point.	44 27 40	63 42 10	F. red.....	D, p.	55	7
315	PENNANT WHISTLING BUOY.	In 18 fathoms off Pen- nant Point.	44 24 20	63 39 32	.....	.....	.....	.....
317	SAMBRO HAR- BOUR.	On extremity of Bull Point, on S.W. side of entrance.	44 38 30	63 35 25	F. red.....	D, 7..	38	7
318	SAMBRO.....	Middle of Island.....	44 26 10	63 33 28	F. white.....	D, 2..	115	16
319	INNER SAMBRO ISLAND.	On western extremity.	44 27 14	63 35 20	F. white.....	D, 7..	45	8
321	SISTERS BELL BUOY.	In 22 fathoms S.E. by E. $\frac{1}{4}$ mile from the Blind Sisters.	44 26 13	63 31 12	.....	.....	.....	.....
322	SAMBRO AUTO- MATIC WHIST- LING BUOY.	In 25 fathoms near S. end of Sambro outer bank.	44 21 30	63 30 15	.....	.....	.....	.....
324	CHEBUCTO HEAD	Light on summit of head whistle in front of and below light.	44 30 4	63 30 50	Rev. white, one minute.	C....	132	18
326	OUTER AUTOMA- TIC WHISTLING BUOY.	In 36 fathoms outside entrance.	44 28 25	63 22 10	.....	.....	.....	.....

HALIFAX HARBOUR AND APPROACHES.

SCOTIA—Continued.

COAST—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, with two horizontal red bands, square, wood, dwelling attached.	54	1875	.....	Coast light.....	312
Mast with white shed at base.	25	1885	.....	.....	313
Black iron buoy with "Pennant" in white letters surmounted by 10-inch whistle.	.....	1899	Whistle sounded by action of waves.	From the buoy the extremity of Pennant Point bears N.E. $\frac{1}{4}$ N. $1\frac{1}{2}$ miles; Shipley Head pole light, N. $\frac{3}{4}$ W., $3\frac{1}{4}$ miles; Bull Rock, E. N.E. 2 miles, and Sambro light, E. $\frac{1}{4}$ N., $4\frac{1}{8}$ miles.	315
White, square, wood..	33	1899	.....	Visible from all points of approach by water. To guide small vessels to safe anchorage in harbour.	317
White, octagonal, wood	60	1758	Cotton powder signals exploded every 10 minutes.	Fog-signal derrick is erected on the seaward side of the lighthouse. Mariners cautioned against attempting to make Sambro in fog; signals maintained rather as warning to vessels that have lost their way.	318
Lantern on a white mast, white shed at base.	17	1900	.....	Fishing light, maintained only from 1st December to the 30th April.	319
Black iron buoy surmounted by a bell.	.....	1874	Bell rung by the action of the waves.	.....	321
Black and white vertical stripes, iron buoy, surmounted by a 10-inch whistle.	.....	1890	Whistle sounded by action of waves.	From this buoy Pennant Point bears N.W. by N. $\frac{1}{4}$ N., $7\frac{1}{2}$ miles; Sambro light N. $\frac{1}{4}$ W., $5\frac{1}{2}$ miles; Chebucto light, N. by E. $\frac{3}{4}$ E., $8\frac{1}{2}$ miles.	322
White, square, wood, with dwelling attached. Fog-whistle building red brick with slate roof.	22	1872 Fog-alarm 1891	Whistle 73 ft. above water, gives blasts of 10 seconds with intervals of 50 seconds.	.....	324
Black iron buoy, surmounted by a 10-inch whistle.	.....	1878	Whistle sounded by action of waves.	From this buoy Sambro Island light bears W. $\frac{1}{4}$ N. $8\frac{1}{2}$ miles; Devil Island N. $\frac{3}{4}$ W. $7\frac{1}{2}$ miles; and Inner whistling buoy N.W. $\frac{1}{2}$ N. 6 miles.	326

## NOVA SCO

## ATLANTIC

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water marks.	Miles seen in clear weather.
328	INNER AUTOMATIC WHISTLING BUOY.	In 20 fathoms N. E. $\frac{1}{4}$ miles from Chebucto Head lighthouse.	44 31 40	63 29 50	.....	.....	.....	.....
329	NEVERFAIL SHOAL GAS BUOY.	In 6 fathoms $\frac{1}{2}$ mile S. of middle of Neverfail Shoal.	44 33 20	63 30 50	F. white.....	D, gas acetylene.	9	4
330	THRUMCAP BELL BUOY.	In 10 fathoms off S. extremity of shoal.	44 33 57	63 29 51	.....	.....	.....	.....
	THRUMCAP GAS BUOY.	In 10 fathoms S. of Thrumcap Shoal.	44 33 48	63 29 45	F. white.....	D, gas acetylene.	9	4
331	HERRING COVE.	On the western head of entrance.	44 33 57	63 32 58	F. red.....	D, p..	45	8
332	MAUGER BEACH.	Sherbrooke tower, E. side of entrance to Halifax Harbour.	44 36 5	63 31 40	Flashing white.... Flash...0'8 sec. Eclipse...6'7 "	D, 5..	58	12
333	M McNAB ISLAND.	$\frac{1}{3}$ mile, N. 16° E., from south point of Finlay Cove.	44 37 0	63 31 48	F. white.....	C ...	132	17
334	MIDDLE GROUND GAS BUOY.	In 6 fathoms $\frac{1}{2}$ mile S. of centre of middle ground W. of McNab Island.	44 36 30	63 32 30	F. white.....	D, gas acetylene.	9	4

HALIFAX HARBOUR AND APPROACHES.



TIA—Continued.

COAST—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Red iron buoy, surmounted by a 10-inch whistle.		1877	Whistle sounded by action of waves.	From the buoy Sandwich Point bears N. $\frac{1}{2}$ W., 3 $\frac{1}{2}$ miles; Devil Island West lighthouse N. E. $\frac{3}{4}$ E., 3 miles, 5 $\frac{1}{2}$ cables; and a N. course will lead to the westward of the 32-foot patch, and to the eastward of the Neverfail buoy, clear of every danger up to Point Pleasant buoy.	328
Steel, cylindrical buoy, painted in red and black horizontal bands, surmounted by conical slatwork topmark and a lantern.		1903			329
Red iron buoy, surmounted by a bell.		1893	Bell rung by the action of the waves.		330
Red, steel, cylindrical buoy, surmounted by a conical slatwork topmark and a lantern.		1903			
White, square, wood.	22	1886 changed 1894		Lifeboat station in the cove.	331
Stone, circular, white, with white roof, octagonal, iron lantern red. White wooden dwelling near tower.	48	1815 horn 1889	Steam-horn sounds blasts of 5 seconds at intervals of 25 seconds.	Horn comes out of seaward face of tower. When Sambro light bears W.S.W., this light should not be brought to the westward of north, which clears the Thrumcap Shoal. Passing Mauger Beach entering harbour keep the light on starboard bow.	332
White, square, wood, tower rising from middle of roof of dwelling.	49	1903		Light visible in the line of range. To enter harbour, vessels of deep draught, after passing inside Chebucto head light, will haul up N. 16° E. and bring Mauger beach and McNab Island lights in one. This course, N. 16° E. is to be continued till it intersects the alignment of George Island and Dartmouth lights.	333
Steel, cylindrical buoy, painted in red and black horizontal bands, surmounted by conical slatwork topmark and a lantern.		1903			334

## NOVA SCO

## ATLANTIC

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
335	GEORGE ISLAND.	On W. Side of Island in Halifax Harbour.	44 38 30	63 33 25	Rev. red, 10 secs.	C . . . .	50	8
336	DARTMOUTH.	Tower of Dartmouth exhibition building.	44 40	3 63 34 34	F. red . . . . .	C . . . .	140	12
	CHEBUCTO HEAD	See No. 324 above.						
338		On S. point of island.	44 34 50	63 27 15	F. white . . . . .	C . . . .	59	13
	DEVIL ISLAND.							
339		175 yards W. $\frac{3}{4}$ S. from higher light.			F. white . . . . .	C . . . .	52	12
345	JEDDORE ROCK.	On summit of rock about 22 miles east of Halifax.	44 39 45	63 0 22	F. red . . . . .	C . . . .	86	12
346		On W. side of entrance to harbour, between West Head and Marsh Point.	44 42 46	63 0 30	F. white . . . . .	C . . . .	41	9
	JEDDORE HARBOUR RANGE.							
347		Backlight 850 feet, N. 8° E. from front.			F. white . . . . .	C . . . .	105	16
349	EGG ISLAND.	Centre of island.	44 39 49	62 51 30	Gp. Rev. white, 3 flashes, 15 seconds apart, then an eclipse of 30 seconds, revolution in 1 minute.	C . . . .	80	15
350	EGG ISLAND WHISTLING BUOY.	In 37 fathoms S. 5 miles from Egg Island lighthouse.	44 35 20	62 49 5				
352	WOLF POINT	N. E. point of Nichol Island, W. side entrance to Ship Harb'r	44 44 54	62 45 4	F. white . . . . .	D, 7 . . .	87	15
353	POPE HARBOUR	On W. point of Harbour Island.	44 47 40	62 38 50	F. red . . . . .	C . . . .	45	9

TIA—Continued.

COAST—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wooden tower, with black diamond on south side. Tower and fog bell on west side of dwelling.	35	1876 reb't 1903	Bell strikes 7 times a minute at equal intervals.	George Island light visible from all points of approach. Dartmouth light visible in the line of range. Proceeding inwards from the intersection of the alignment of Mauger beach and McNab Island lights with the alignment of George Island and Dartmouth lights, keep George Island and Dartmouth lights in one bearing N. 1° E. This leads well clear of the Middle Ground and Point Pleasant shoal.	325
White, wooden tower of exhibition building, with black diamond on south side of tower; white, wooden lantern.	70	1903			336
White, octagonal, wood	53	1877		Pilots are stationed here. The eastern light, open to southward of western light, clears to southward of Thrumcap Shoal.	338
White, octagonal, wood	45	1852		Lifeboat station at N.W. end of island.	339
White, square, wood, dwelling attached.	50	1881			345
White, square, wood..	33	1901		The two lights in one, bearing N. 8° E., lead into entrance of harbour. The red conical buoy at Bar Shoal shows where vessels should leave alignment and shape a course N. 45° E up the stretch leading to Marsh Point.	346
White, square, wood..	28	1901			347
Black and white vertical stripes on seaward side, octagonal wood.	45	1865	Hand horn answers signals from vessels.	Visible around horizon.....	349
Red iron buoy, surmounted by a 10-inch whistle.		1893	Whistle sounded by action of waves.	From the buoy, Jeddore lighthouse bears N.W. ½ N. 9¼ miles. The buoy is a leading or fairway buoy for vessels seeking the entrance to Halifax Harbour.	350
White, square, wood, with dwelling attached. Iron lantern red.	35	1895			352
White, square, wood, dwelling attached.	37	1877			353

## NOVA SCO

## ATLANTIC

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
355	SPRY BAY BELL BUOY	In 15 fathoms off entrance.	44 45 40	62 33 20	.....	.....	.....	.....
357	SHEET HARBOUR WHISTLING BUOY.	In 24 fathoms S. by W. $\frac{1}{2}$ W., $5\frac{1}{8}$ miles from lighthouse.	44 44 30	62 28 37	.....	.....	.....	.....
358	SHEET ROCK .....	Entrance to Sheet Harbour.	44 49 55	62 29 23	Rev. red, 40 seconds.	C .....	75	10
360	SHEET HARBOUR PASSAGE.	In dormer window of James Wambold's house.	44 51 30	62 26 33	F. red.....	C .....	42	5
361	BEAVER HARBOUR BELL BUOY.	Off harbour in 30 fathoms.	44 48 0	62 17 42	.....	.....	.....	.....
363	BEAVER ISLAND.....	S.E. part of East Beaver	44 49 34	62 20 10	Rev. white, 45 seconds.	C .....	70	12
364	BEAVER HARBOUR...	On E. end of Beaver Point.	44 52 23	62 23 40	F. red .....	D, p. ....	40	6
367	LISCOMB FAIRWAY WHISTLING BUOY.	In 28 fathoms off Liscomb Island.	44 55 6	61 54 15	.....	.....	.....	.....
368	LISCOMB .....	On island.....	44 59 20	61 57 55	Alt. red and white 2 minutes.	C .....	64	13
371	WEDGE ISLAND.....	Mouth St. Mary River.	45 0 35	61 52 23	Rev. red, 3 minutes. Shows 1 minute, eclipsed 2 minutes.	C .....	81	12
374	PORT BICKERTON....	Near western extremity of Barachois point.	45 5 30	61 42 4	F. white.....	D, p. ....	43	7
376	ISAAC HARBOUR WHISTLING BUOY.	In 25 fathoms $3\frac{1}{8}$ miles S.W. by S. $\frac{1}{8}$ S. from Country Harbour light.	45 2 20	61 32 37	.....	.....	.....	.....

TIA—Continued.

COAST—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Red iron buoy with "Spry Bay" in white letters on the deck.	.....	1895	Bell rung by action of the waves.	Fairway buoy. From the buoy Taylor Hd. bears N. E. $\frac{1}{4}$ N. distant $1\frac{3}{16}$ miles, and Maloney Rock N. $\frac{3}{4}$ W. distant 2 miles.	355
Red and black vertical striped iron buoy.	.....	1885	Whistle sounded by action of waves.	.....	357
White, square, wood, with dwelling attached.	41	1879	.....	Light seen from N. W. $\frac{3}{4}$ W. round through N. to N. E. by E. $\frac{3}{4}$ E. Rock lies nearly in mid channel of harbour entrance, its western end partly awash, distant 350 yards from lighthouse.	358
White, square, wooden dwelling.	20	1887	.....	Visible from seaward between N. and N. by E. $\frac{3}{4}$ E.	360
Iron buoy, black and white vertical stripes, surmounted by bell.	.....	1900	Bell rung by motion of buoy on waves.	From the buoy Beaver Island light bears N. W. by N. $\frac{3}{4}$ N., $2\frac{1}{2}$ miles; and William Shoal, N. W., $\frac{1}{2}$ mile.	361
White, with two black balls to seaward, S. S. W.	35	1846	.....	On dwelling.....	363
Lantern on mast, with white shed at base.	25	1887	.....	.....	364
Iron buoy, alternate black and white vertical stripes, with "Liscomb" in white.	.....	1899	.....	Liscomb Light bears N. $\frac{3}{4}$ W. 5 miles; and Wedge Island Light N. E. $\frac{3}{4}$ N. $5\frac{1}{2}$ miles.	367
White, square, wood..	28	1872	.....	.....	368
White, square, wood, with dwelling attached.	44	1879	Hand horn answers signals from vessels.	.....	371
White, square, wood..	23	1901	.....	Visible from all points of approach by water.	374
Red iron buoy, with "Isaac Harbour" in white.	.....	1891	Whistle sounds by action of waves.	From the buoy Country Harbour (or Green Island) light in line with Tom-cod Rock, bears N. E. by N. $\frac{1}{4}$ N., $3\frac{1}{2}$ miles; W. tangent of Barachois Head in line with Middle Ledge or South-easter, bears N. W. $\frac{3}{4}$ N., $7\frac{1}{2}$ miles. A N. by W. course will lead from buoy to Ragged Point, 9 miles.	376

## NOVA SCO

## ATLANTIC

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
377	ISAAC HARBOUR....	On W. side of harbour, about $\frac{1}{2}$ mile S. from Holly Point.	45 10 0	61 39 12	Two F. white, 20 feet apart vertically.	C....	80	9
379	COUNTRY HARBOUR..	On Green Island, Guysborough County.	45 6 8	61 32 30	F. white.....	C....	51	12
381	TORBAY.....	On eastern point of Berry Head, W. side of entrance to Bay, Guysborough County.	45 11 37	61 18 35	F. red and white..	C....	51	10
383		Front light on extremity of point on W. side of harbour.	45 14 48	61 19 54	F. white.....	C....	28	3
384	CHARLO HARBOUR...	Back light 742 feet N.W. $\frac{1}{2}$ W. from front light.			F. white.....	C....	51	3

## ATLANTIC COAST AND

385	COLE HARBOUR....	North side of entrance to harbour, 65 feet from water's edge.	45 15 45	61 17 0	F. red.....	D 7..	40	8
386			650 feet N. 33° E. from front light.			F. red.....	C....	107
388	PORT FELIX.....	S.E. end of Hog Island	45 13 54	61 13 0	F. white.....	D, 7..	42	8
390	THREE TOP ISLAND..	S.E. point of island, entrance to Whitehaven.	45 12 40	61 9 40	F. white.....	C....	48	11
392	WHITEHEAD ISLAND.	S.W. extremity of island, Guysborough County.	45 12 0	61 8 15	Rev. white, 20 seconds, 10 seconds flash, 10 seconds eclipse.	C....	55	11
393	WHITEHEAD WHISTLING BUOY.	In 30 fathoms, $2\frac{1}{2}$ miles S. by W. from Whitehead island lighthouse.	45 9 35	61 7 18				

TIA—Continued.

COAST—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog Signal.	Remarks.	No.
White, square, wood, with dwelling attached.	20	1874	Hand horn answers signals from vessels.		377
White, square, wood, dwelling attached.	28	1873		Coast light and to guide vessels frequenting Country and Fisherman Harbours.	379
White, with vertical red stripes, wood. Top of lantern black.	36	1876		Shows red to seaward, white to northward into bay and towards Molasses Harbour.	381
White, square, wood..	23	1901		Lights visible in and over small arc on each side of line of range. In entering keep Cole harbour red range lights in one till alignment is intersected by that of Charlo harbour range lights; from that point the Charlo harbour range lights in one will lead in clear of reefs off Forsters Island.	383
White, square, wood..	23	1901			384

APPROACHES TO CAPE BRETON.

White, square, wood..	33	1898		After passing Berry Head, the lights in one lead into Cole Harbour to the westward and clear of Topsham ledge and Seal Rocks.	385
White, square, wood..	33	1898			386
Lantern rising from roof of white, square, wooden dwelling.	37	1902		Visible from all points of approach by water. Light is to be run for bearing N. 22½° E. to clear outlying shoals. From the light a more easterly course leads into harbour.	388
White, square, wood, with dwelling attached.	32	1879		To guide vessels into Whitehaven. To point out dangers on N. side of W. passage: light is obstructed when bearing to eastward of N. E. by E., visible from all other points, except when intercepted by high land of Whitehead Island.	390
White, pyramidal, wood, octagonal lantern.	35	1854		Life-boat station on Deming Point, western entrance to Whitehead.	392
Iron buoy painted in alternate white and black vertical stripes, with "Whitehead" in black and white letters on the side, surmounted by a 10-inch whistle.		1901	Whistle sounded by action of the waves.	To act as a fairway buoy for vessels proceeding along the coast, or seeking an entrance to Whitehaven. The course in to Whitehaven will be N. ½ E. from the buoy; this will lead 2½ cables to eastward of S.W. Bull rock.	393

## NOVA SCO

## ATLANTIC COAST AND APPROACHES

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
395	SABLE ISLAND.	WEST END. .... 1½ miles eastwardly from extremity of west dry spit.	43 56 38	60 6 39	Gp. Rev. white, 3 flashes at intervals of ½ minute followed by eclipse of 1½ minutes.	C....	118	16
397		EAST END. .... 5 miles southwestwardly of extremity of northeast dry spit.	43 58 22	59 44 2	F. white. ....	D. 2..	128	17
399	CAPE BREAKER BELL BUOY.	In 14 fathoms, 4 cables E.S.E. from middle of shoal.	45 18 20	60 54 0	.....	.....	.....	.....
400	CRANBERRY ISLAND.	N. part of island, off Cape Canso.	45 19 45	60 55 25	Main light, F. white. Lower light F. white, 35 feet below main.	D. 3.. D. 7..	89 54	15 12
401	GRIMESHOAL WHISTLING BUOY.	In 20 fathoms, 1½ miles, E.S.E. of shoal.	45 21 13	60 50 45	.....	.....	.....	.....
404	CANSO HARBOUR. ....	On Hart or Cutler Island.	45 20 47	60 59 5	F. red. ....	C....	42	12
405	FALSE PASSAGE LEDGE.	N. entrance to Canso harbour, ¼ mile N. 73° W. from Hart I. lighthouse.	45 20 48	60 59 26	F. green. ....	D, p..	28	4
406	CANSO HARBOUR FAIRWAY BELL BUOY.	Off N. entrance in 13 fathoms. ⅞ miles N. 13° E. from Hart Island light.	45 21 36	60 59 23	.....	.....	.....	.....
408	QUEENSPORT. ....	On Rook Island, Chedabucto Bay.	45 21 5	61 16 0	F. white. ....	D. 7..	50	12
409	GUYSBOROUGH HARBOUR.	W. side of entrance, near Peart Point, Chedabucto Bay.	45 22 46	61 29 4	F. white. ....	C....	30	8
411	GUT OF CANSO.	EDDY POINT. .... Or Sand Point, S. entrance of Gut of Canso.	45 31 30	61 14 40	F. white. ....	D. 5..	55	12
414		POINT TUPPER. .... Ship Harbour, or Port Hawkesbury.	45 36 30	61 22 0	F. red. ....	C....	54	8



TLA—Continued.

TO CAPE BRETON—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, octagonal, wood, surmounted by an iron lantern with red roof, white wooden dwelling near by.	98	1873 mov'd 1888		A dangerous submerged bar extends 17 miles northwestwardly and westwardly beyond the west light, and another at least 14 miles eastwardly beyond the east light. There are six relief stations on the Island connected by telephone and patrols, and three life saving stations.	395
Sides of octagonal wooden tower alternately white and brown, metal lantern.	86	1873			397
Black iron buoy, with "C. Breaker" in white letters on the deck. Surmounted by a bell.		1894		To act as a fairway buoy for vessels making Canso Harbour from southward. From the buoy a N. W. by N. $\frac{1}{2}$ N. course will lead up to, and about $\frac{1}{4}$ a cable to eastward of, Man of War Rock, distant $2\frac{1}{2}$ miles.	399
Red and white horizontal bands, octagonal, rising above the roof of a white dwelling, with red roof, attached.	78	1815 re- built 1883 Fog alarm 1864	Steam-horn sounds a blast of 8 secs. in each minute.	Upper light visible all round, lower one does not show to vessels passing between it and coast.	400
Iron buoy surmounted by 10-inch whistle.		1890	Whistle sounded by action of the waves.		401
White, square, wood, dwelling attached.	28	1872	Hand horn answers signal from vessels.		404
Lantern on a pole		1902		Visible from all points of approach by water. Light maintained only during November, December and January.	405
Iron buoy, alternate black and white vertical stripes, surmounted by bell.		1900	Bell rung by motion of buoy on waves.	To guide vessels into harbour through N. entrance.	406
White, square, wood, dwelling attached.	40	1882	Hand-horn answers signals from vessels.	Harbour light.	408
White, square, wood	20	1846			409
White, with black diamond on seaward face. Square, wood, iron lantern painted red. Dwelling attached.	44	1851 chan- ged 1895	Hand horn answers signals from vessels.		411
White, square, wood, with dwelling attached.	34	1870			414

## NOVA SCO

## CAPE BRETON

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
418	CREIGHTON HEAD.	On the N. extremity...	45 30 40	61 6 0	Rev. white, 40 seconds.	C....	29	10
	NORTH CANSO..	See below, No. 555.						
421	JERSEYMAN ISLAND.	Arichat Harbour.....	45 30 20	61 3 10	F. red.....	D, 7..	39	11
424	ARICHAT.....	Marache Point, S. entrance to Arichat Harbour.	45 29 0	61 1 50	F. white.....	C....	34	8
428	PETITDEGRAT...	On Mouse Island, Petitdegrat Inlet.	45 29 54	60 57 24	F. red.....	D, 7..	38	7
429	GREEN ISLAND..	Summit of island...	45 28 50	60 53 40	Alt. red and white, 45 seconds.	C....	70	14
430	CAPE LA RONDE.	W. side of entrance to St. Peter Bay.	45 34 45	60 53 0	Fl. white..... Flash $\frac{3}{4}$ sec. Eclipse $6\frac{1}{4}$ sec. In every $7\frac{1}{2}$ sec.	D, 5..	92	15
432	GRANDE DIGUE..	On beach, near wharf, Lennox Passage.	45 35 51	61 1 5	F. red.....	D, p..	30	5
433	SEAL OR DOG ISLAND.	Lennox Passage.....	45 35 31	61 4 0	F. red.....	D, p..	34	5
434	GLASGOW POINT.	Lennox Passage.....	45 34 0	61 7 50	F. red.....	D, 7..	65	8
435	POULAMON.....	On Hawk Islet, at entrance to Poulamon Bay.	45 35 48	60 59 29	F. white.....	D, 7..	34	7
436	OUETIQUE ISLAND	On S. point.....	45 36 40	60 57 15	F. red.....	D, 7..	78	9
437	BOURGEOIS INLET	On extremity of point on E. side of entrance to inlet.	45 37 41	60 56 35	F. white.....	D, 7..	25	10
439	JEROME POINT..	St. Peter Bay, near entrance to canal.	45 39 5	60 52 0	F. red.....	C....	56	10
	EDDY POINT.....	See above, No. 411.						

TIA—Continued.

ISLAND.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood..	20	1874	.....	For guiding vessels into Little or West Arichat.	418
White, square, wood, with dwelling attached.	28	1872	Hand horn answers signals from vessels.	There is a range beacon on the S.E. point of Jerseyman Island that marks Hautfond Shoal, off entrance to harbour.	421
White, square, wood..	25	1851	Hand horn answers signals from vessels.	.....	424
White, square, wood, dwelling attached.	31	1877	.....	Visible from all points of approach by water.	428
White, square, wood, light in centre of keeper's dwelling.	31	1865	.....	Visible around horizon.....	429
White, square, wood, dwelling attached.	28	1874	.....	Visible from all points of approach by water. To guide vessels into St. Peter Bay.	430
Lantern on mast, with white shed at base.	25	1884	.....	) Marking the principal turning points in Lennox Passage.	432
Lantern on mast, with white shed at base.	25	1884	.....		433
White, square, wood, with dwelling attached. Iron lantern red.	32	1884 Tower 1896	.....		434
Lantern rising from roof of white, square, wooden dwelling.	30	1901	Hand horn answers signals from vessels.	Visible from all points of approach by water. To guide into Poulamon Bay, and through Lennox Passage.	435
White, square, wood, dwelling attached.	28	1874	Hand horn answers signals from vessels.	To guide through Lennox Passage..	436
White, square, wood..	27	1903	.....	Visible from all points of approach by water.	437
White, square, wood, dwelling attached.	40	1883	Hand horn answers signals from vessels.	To lead vessels up the bay to canal.	439

## NOVA SCO

## CAPE BRETON

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
443	ST. ESPRIT ISLAND.	E. end of Island.....	45 36 30	60 29 10	Rev. white, 30 secs.	C.....	78	14
445	FOURCHÉ BELL BUOY	In 12½ fms. off Fourché Inlet, ½ mile S. from extremity of Fourché Head.	45 43 15	60 13 10	.....	.....	.....	.....
447	GUION ISLAND.....	About 230 yards from W. end of Island.	45 46 10	60 6 30	Rev. red, 30 secs.	C.....	74	12
449	GABARUS.....	On Harbour Point, S. shore of bay.	45 50 40	60 8 30	F. red.....	D, 7..	47	8
451	LOUISBURG WHISTLING BUOY.	In 36 fms., 3 miles S. E. by S. ¼ S. from Louisburg light.	45 52 43	59 53 44	.....	.....	.....	.....
452	LOUISBURG BELL BUOY.	In 13 fathoms 1½ cables E. from centre of Harbour Shoal.	45 54 13	59 56 30	.....	.....	.....	.....
453	LOUISBURG.....	N. side of entrance to harbour, 120 yards in-shore of point.	45 54 35	59 57 15	F. white.....	C.....	85	16
454	LOUISBURG RANGE.	Front range on W. side of harbour.	45 54 15	59 59 6	F. red.....	D, 7..	26	7
455		Back range 1,330 feet N. 67° W. from front light.	.....	.....	F. red.....	C.....	54	7
456		On outer end of the more easterly of the two long coal wharves.	45 55 12	59 57 53	F. red, electric.....	.....	43	5
457	COAL WHARVES RANGE.	Back light 2,060 ft., N. 33° 45' E. from front light.	.....	.....	F. red, electric.....	.....	85	5

TIA—Continued.

ISLAND.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks	No.
White, with two red bands, square, wood, with dwelling attached.	55	1880		Bad Neighbour Shoal, S. W. $\frac{3}{4}$ W. $1\frac{1}{2}$ miles from this light.	443
Red iron buoy surmounted by bell.		1881		For benefit of fishermen	445
White, square, wood, dwelling attached.	54	1877			447
White, hexagonal, wood, iron lantern red.	32	1890		Visible from all points of approach.	449
Red iron buoy, surmounted by 10 inch whistle.		1881	Whistle sounded by action of waves.	Vessels entering Louisburg can make the whistling buoy and then steer N. W. by N. $\frac{1}{2}$ N. for the light on lighthouse point. This will bring them to the bell buoy, which they should round leaving it on the port hand.	451
Black iron buoy with "Louisburg" in white letters on deck.		1895	Bell rung by action of the waves.	Fairway buoy. Light bears N.W. by N. $\frac{1}{2}$ N. $\frac{1}{5}$ mile. Leaving buoy $\frac{1}{2}$ cable on port hand a N. W. by W. course leads in one cable south of Nag Rock.	452
White, with a black vertical stripe on each side of wooden dwelling, iron lantern on roof	35	1842	First order siren, operated by compressed air. The siren will give blasts of low and high notes alternately, thus: Low note $2\frac{1}{2}$ secs.; silent $2\frac{1}{2}$ secs.; high note $2\frac{1}{2}$ secs.; silent interval $112\frac{1}{2}$ secs.	The siren, established in 1902, is situated on edge of cliff, 400 feet S. $60^{\circ}$ E. from lighthouse.	453
White, square, wood	28	1897		The two lights in one lead into the S.W. arm clear of all dangers.	454
White, square, wood	28	1897			455
Lantern on a white pole.		1900		Visible from all points of approach by water. In northern portion of Louisburg Harbour. Maintained by Dominion Coal Company. The two lights in one, bearing N. E. by N., lead to wharves from intersection with Government Range. Deep-draught vessels entering should keep on alignment of Louisburg Range, W. N. W., till they have brought coal wharves range in one. Back light visible in line of range.	456
Lantern on a white pole.		1900			457

## NOVA SCO

## CAPE BRETON

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
459	LITTLE LORRAINE...	Extremity of W. head-land at entrance to harbour.	45 57 15	59 51 20	F. white.....	D, 7..	76	9
462	MAIN-À-DIEU. ....	On S. side of W. point of Scattarie Island.	46 0 30	59 47 30	F. red .....	C.....	90	10
464	SCATTARIE.....	N.E. point of Trap Rock.	46 2 15	59 40 15	Rev. white 1½ minutes; visible a minute, eclipse half a minute.	C.....	90	15
467	FLINT HEAD.....	On Island.....	46 11 0	59 45 55	Rev. white, 15secs.	C.....	65	12
470	LINGAN HEAD.....	N. side of entrance to Bridgeport Harbour.	46 14 10	60 2 10	F. red.....	C.....	50	10
471	LOW POINT.....	Flat point, E. side of Spanish Bay.	46 16 20	60 7 16	F. white.....	C.....	70	14
472	SYDNEY BAR.....	On W. end of S.E. bar.	46 12 26	60 12 39	F. red.....	C.....	30	10
473	SYDNEY NORTH BAR.	Electric light to be established.						
477	POINT ACONI WHISTLING BUOY.	In 15 fathoms, about 1½ miles N.73° E. from extremity of point.	46 21 43	60 15 22				
478	POINT ACONI...	On high cape, N. side of entrance to Little Bras d'Or.	46 19 30	60 17 10	F. red.....	C.....	91	11
480	BLACKROCK POINT..	S. side of entrance to Big Bras d'Or.	46 18 30	60 23 20	F. white.....	C.....	45	12
	For next coast lights	see No. 520.						
481	CAREY POINT....	N. side of entrance to Great Bras d'Or.	46 17 45	60 25 0	F. red.....	D, p..	33	5
482	GREAT BRAS D'OR.	Front light on Noir Point.	46 17 32	60 24 37	F. white.....	D, 7..	41	11
483		Back light 1,689 ft. S. 65° 15' W. from front light.			F. white.....	C.....	63	13
484		MCNEIL BEACH.	On N. side of Boularderie Island.	46 13 55	60 29 15	F. red.....	D, p..	33
486	McKENZIE POINT	N. side of Great Bras d'Or, about 2 miles S.W. of Port Bevis.	46 7 15	60 39 0	F. white .....	C.....	95	15

TIA—Continued.

ISLAND—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, octagonal, wood; red octagonal iron lantern.	32	1900		Visible from all points of approach by water. Maintained only from 1st May to 1st December.	459
White, square, wood, dwelling attached.	40	1871			462
White, octagonal, wood, roof of iron lantern red. White wooden dwelling with brown roof, W. of tower.	70	1839	Whistle sounds two blasts of 5 seconds with an interval of 10 seconds, in every minute.	The light should never be brought to bear to eastward of N.N.E., or to southward of S.S.W., nor approached nearer than $\frac{1}{2}$ miles. Lifeboat station.	464
White, octagonal, wood dwelling near by.	43	1856		Visible around horizon	467
White, square, wood.	20	1874			470
Vertical red and white stripes, octagonal, wood.	51	1832	Fog siren being established here.	Marine telegraph and signal station	471
White, square, wood, dwelling attached.	20	1872		Roman Catholic Church near N.W. Bar. bears N.W. $\frac{1}{2}$ N. $1\frac{3}{4}$ miles, and that near Gillivray Point E. N.E. easterly.	472
					473
Black, iron, conical buoy, with "Point Aconi" in white letters, surmounted by a 10-inch whistle.		1902	Whistle sounded by action of the waves.		477
White, square, wood, with dwelling attached.	20	1874		For guiding vessels into Little Bras d'Or.	478
White cross on red ground, square, wood	23	1868			480
Lantern on mast, with white shed at base.	25	1886		To be replaced by tower.	481
White, square, wood..	31	1903		Front light visible from all points of approach by water.	482
White, square, wood..	46	1903		Back light visible in the line of range. Lights in one bearing S. 55° 15' W. lead into Great Bras d'Or, and should be kept in one to within 4 cables of front light, whence course through narrows is S. 75° W. with Blackrock point and Table head in one astern.	483
Lantern on mast, with white shed at base.	25	1884			484
White, square, wood, dwelling near by.	30	1874			486

## NOVA SCO

## CAPE BRETON

No.	Name.	Location	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
490	KIDSTON ISLAND	On N.E. point, at entrance to Baddeck Harbour.	46 5 58	60 44 20	F. red	C	31	7
493	LITTLE NARROWS	At eastern entrance	46 0 06	60 58 25	F. white	C	40	10
494	WHYCOCOMAGH.	On Fraser Point, N. side of Channel.	45 57 57	61 4 30	F. red	D, p.	31	7
496	GILLIS POINT	On W. side of entrance to Bouleaceet Harbour on northern side of Little Bras d'Or Lake	46 1 32	60 46 18	F. white	D, 7.	74	14
498	GRAND NARROWS BRIDGE.	On centre of swing of bridge joining the extremities of Uniacke and Kelly Points.	45 57 42	60 47 33	F. red, green and white.	D, p.		
499	PIPER COVE	On western bend of Derby Point, Grand Narrows.	45 56 30	60 47 46	F. red	D, 7.	77	11
501	CAMPBELL ISLAND.	On eastern side of island, W. side of entrance to McKinnon Harbour.	45 54 46	60 55 54	F. white	D, p.	30	10
504	CAMERON ISLAND	Light contemplated.						
505	CLARKE COVE	On N. side of Cove, N. side of West Bay.	45 49 40	61 1 55	F. red	D, p.	95	6
508	RED ISLANDS	On McKenzie Point	45 47 32	60 44 40	F. red	D, 7.	47	8
510	CAPE GEORGE	S. side of lake, W. side of entrance to St. Peter Inlet.	45 44 28	60 48 20	F. white	C	50	10
513	FREESTONE ISLET	On Gregory Island	45 42 50	60 47 50	F. red	D, 7.	30	7
514	BEAVER ISLAND.	On S.E. point of island	45 40 40	60 49 47	F. red	D, p.	30	5
516	GOOSEBERRY ISLAND OR MARJORIES ISLE.	W. from Sandys Point.	45 40 7	60 51 1	F. red	D, p.	31	5
	JEROME POINT	See No. 439 above for lights south of canal.						
520	BIRD ISLAND	Ciboux Island, $\frac{1}{2}$ mile from N. end.	46 23 10	60 22 30	Rev. red, 1 minute	C	77	14
521	ST. ANN HARBOUR	On S. point of beach	46 17 45	60 32 25	F. white	C	41	8



TIA—Continued.

ISLAND—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood...	33	1875			490
White, square, wood..	35	1881			493
Lantern on mast, with white shed at base.	25	1884			494
White, square, wood, dwelling attached, iron lantern red.	38	1895		To guide vessels into Boulaceet Harbour.	496
Lanterns over centre of superstructure. White light immediately over coloured ones.		1889		Lights show red up and down channel when swing is closed, green when open. White light always shows.	498
White, square, wood..	38	1884		Maintained by railway.	499
Lantern on a mast with white shed at base, and cabin 30 feet distant.	24	1889		Visible from all points of approach.	501
Lantern on a mast....	20	1890		A N.W. course will lead into cove clear of the three shoals lying S. of George Island.	504 505
White, square, wood. Iron lantern red.	37	1895			508
White, square, wood, with dwelling attached.	20	1875	Hand horn answers signals from vessels.	To guide vessels through St. Peter Inlet.	510
White, square, wood..	33	1884 ch'ged 1898			513
Lantern on mast, with white shed at base.	25	1884			514
Lantern on mast, with white shed at base.	25	1884			516
White, octagonal, wood, dwelling near by.	33	1863			520
White, square, wood..	38	1871 rebuilt 1881		To mark entrance to harbour....	521

NOVA SCO

CAPE BRETON

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
524	INGONISH HARBOUR.	On beach S. side of entrance to harbour.	46 38 10	60 23 13	F. red . . . . .	D, 7.	45	8
526	INGONISH ISLAND.	On island . . . . .	46 41 20	60 20 10	F. white . . . . .	C . . . . .	237	20
527	NEIL HARBOUR.	On outer edge of head on E. side of entrance.	46 48 44	60 19 12	F. red . . . . .	D, 7.	73	8
530	CAPE NORTH . . . . .	$\frac{3}{4}$ mile S. E. from Money Point.	47 1 45	60 23 15	Alt. red and white 45 seconds.	C . . . . .	74	15
531	CAPE ST. LAWRENCE.	On the Cape . . . . .	47 2 55	60 35 10	Two F. white, 42 feet apart vertically.	D, 3.	137	17
	For St. Paul Island	See No. 1024.				D, 7.	95	15
534	CAVEAU POINT . . . . .	Extremity of point, entrance to Eastern harbour, Cheticamp.	46 39 20	60 59 50	F. white . . . . .	D, p.	52	8
535		Back range, 740 feet S. 50° E. from front light.			F. white . . . . .	C . . . . .	97	8
536	CHETICAMP HARBOUR.	Front range, in Eastern Harbour, 60 feet back from water.	46 38 15	61 0 25	F. red . . . . .	C . . . . .	45	8
537		Back range, 990 feet S. by W. $\frac{3}{4}$ W. from front light.			F. white . . . . .	C . . . . .	62	13
538	CHETICAMP . . . . .	Near S. end of Island . . . . .	46 36 20	61 3 10	Rev. white, 45 seconds.	C . . . . .	149	18
540	GRAND ETANG . . . . .	Near outer end of break-water on southern side of channel.	46 33 25	61 2 25	F. red . . . . .	D, 7.	24	6
542	MARGAREE HARBOUR.	On west side of mouth of Margaree River.	46 26 25	61 6 40	F. red . . . . .	C . . . . .	75	10
543		Back range 215 feet S. by W. from front.			F. red . . . . .	C . . . . .	105	10

TIA—Continued.

ISLAND—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood..	38	1887	.....	To mark entrance to harbour .....	524
White, square, wood, rising from roof of dwelling.	40	1871	.....	.....	526
White, square, wood, red octagonal iron lantern.	34	1899	.....	Visible from all points of approach by water.	527
White, square, wood, square tower, surmounted by iron lantern rising from roof of dwelling.	26	1876	.....	Coast light.....	530
White, with iron lantern red, square, wood, with dwelling attached.	56	1889	.....	Upper light in lantern visible over an arc of $191\frac{1}{2}^{\circ}$ between W. $\frac{1}{2}$ N. through S. to E. $\frac{1}{2}$ N.	531
.....	.....	.....	.....	Lower light in bay window on lower floor visible over $185\frac{3}{4}^{\circ}$ between W. $\frac{1}{4}$ N. through S. to E. $\frac{1}{4}$ N.	.....
White, square, wood..	27	1897	.....	Should be kept in one till the Eastern harbour lights are brought into line.	534
White, square, wood..	27	1897	.....		535
White, square, wood. Lantern red.	30	1890 changed 1894	.....	These two lights, in range, lead in S. by W. $\frac{3}{4}$ W. through the dredged channel, which is marked by spar buoys on both sides, to anchorage in Eastern Harbour.	536
White, square, wood. Lantern red.	38	1890 changed 1894	.....		537
White, wood, square tower, surmounted by red iron lantern, with dwelling attached.	36	1872 rebuilt 1896	.....	.....	538
White, square, wood..	23	1901	.....	Visible from all points seawards ...	540
White, square, wood..	22	1900	.....	Lights visible in, and over a small arc on each side of, line of range. The lights in one bearing S. by W. lead into harbour at the mouth of Margaree River, clear of break-water, on S.W. side of the mouth.	512
White, square, wood..	33	1900	.....		543

## NOVA SCO

## GULF OF ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
544	MARGAREE.....	Summit or middle of Sea Wolf Island.	46 21 30	61 15 30	F. white.....	C.....	298	21
547	MABOU.....	On outer end of break-water, on S. W. side of dredged channel.	46 5 30	61 28 10	F. white.....	D, p.....	25	9
548		On shore at McFayden's wharf about 3,000 feet from front light.			F. red.....	D, p.....	30	7
550	PORT HOOD.....	S. E. side of entrance to harbour	46 0 0	61 31 25	F. red and white..	C.....	55	10
551	HENRY ISLAND.....	On summit of island at entrance to Port Hood.	45 58 47	61 35 44	Gp. Rev. white... 3 flashes with intervals of 10 seconds followed by eclipse of 40 seconds. Complete revolution 1 minute.	C.....	240	22
For Prince Edward Island Lights on opposite shore see 697 and following numbers.								
555	NORTH CANSO.....	N. entrance, W. side, 120 yards inshore.	45 41 50	61 29 0	F. white.....	C.....	110	16
556	HARBOUR AU BOCHE.	On S. W. shore of harbour.	45 41 0	61 31 15	F. white.....	C.....	36	9
557		473 yards S. W. $\frac{3}{4}$ S. from front light.			F. red.....	C.....	107	9
559	POMQUET ISLAND OR BAYFIELD.	N. E. end of Island, in St. George Bay.	45 39 40	61 44 30	F. red.....	C.....	50	9
561	CAPE GEORGE.....	On Cape, 1,434 feet N. 59° W. from Eachren Point and 832 feet S. 25° W. from shore.	45 52 40	61 53 30	Rev. white, 30 seconds.	C.....	350	25
562	ARISAIG.....	Northern extremity of point, 130 feet from end.	45 45 53	62 10 5	F. red.....	D.....	40	7
565	PICTOU ISLAND.....	S. E. point.....	45 49 10	62 30 30	F. white.....	C.....	52	12

TIA—Continued.

LAWRENCE.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood, with dwelling attached.	40	1854		To vessels in dangerous proximity to the Island the light may become obscured by the abrupt cliffs of the Island.	544
Mast, with white shed at base.	20	1884		The two, in range, lead through the dredged channel up to breakwater.	547
Mast, with white shed at base.	20	1884			548
White, square, wood, with dwelling attached.	33	1854		Red over 63° between S. $\frac{1}{4}$ W. and S.E. by E. $\frac{1}{4}$ E., and white over 95° between latter and N.E. by N. $\frac{3}{4}$ N.	550
Octagonal, wood, with faces painted alternately white and red; red, polygonal iron lantern. White, wooden dwelling 165 feet S. of lighthouse.	53	1902		Visible from all points of approach by water.	551
White, square, wood, lantern on dwelling.	35	1842		There is a good anchorage under the light when the wind is off shore. Light obscured S. of bearing S.E. $\frac{3}{4}$ S. By keeping light open Jack Shoal will be given berth of over a mile.	555
White, square, wood.	32	1879		Range lights, to lead through dredged channel over the bar.	556
White, square, wood.	32	1842			557
White, square, wood.	23	1868		Obscured on easterly bearings...	559
White, square, wood.	39	1861			561
White, square, wood.	30	1898			562
White, square, wood.	32	1853		Lifeboat station about $\frac{1}{4}$ mile E. of light.	565

## NOVA SCO

## GULF OF ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
567	PICTOU BAR. ....	S. point of entrance to harbour.	45 41 30	62 39 30	Two F., upper white, lower red.	C ...	65	11
568	FRASERS FARM ...	Front range 600 feet back from shore, on N. side of entrance to Pictou Harbour.	45 41 50	62 40 15	F. red. ....	C ...	66	8
569		Back range 384 feet N.W. by W. $\frac{1}{4}$ W. from front.			F. red. ....	C ...	78	8
570	PICTOU CUSTOM HOUSE.	In tower of Custom House.	45 41 0	62 42 0	F. white. ....	C ...	60	8
573	CARIBOU ISLAND....	N.E. part of Island....	45 46 15	62 40 20	Rev. white, every minute.	C ...	35	10
576	AMET ISLAND. ....	Centre of Island, Northumberland strait.	45 50 15	63 10 20	F. white. ....	C ...	44	10
578	MULLINS POINT. ...	N. side of entrance to Wallace Harbour.	45 49 45	63 25 5	F. white. ....	C ...	39	11
579		1,473 feet N.W. $\frac{1}{4}$ W. from front light.			F. red. ....	C ...	82	8
584	PUGWASH. ....	In harbour. ....	45 52 30	63 40 20	F. red and white. ....	C ...	48	8
587	COLD SPRING HEAD.	100 feet back from shore on N. side of Head.	45 58 5	63 51 50	F. white. ....	D, 7..	60	13

For following Lights on New Brunswick shore, see No. 818; for P.E.I. lights opposite, see No. 697.

TIA—Concluded.

LAWRENCE.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Striped red and white vertically, octagonal, wood.	56	1834		A small red light is seen below lantern; by keeping light W.S.W. vessels clear the E. reefs of Pictou Island.	567
White, square, wood.	30	1889 Tower 1896		The four Pictou lights are maintained throughout the season of general navigation and in winter whenever any steamer may be running into Pictou Harbour.	568
White, square, wood..	38	1889 Tower 1896			
Red brick building....	72	1878		Vessels entering keep the Pictou Bar and Custom House lights in one, W. $\frac{1}{4}$ N., until reaching the alignment of the Frasers Farm range, which they should keep N.W. by W. $\frac{1}{4}$ W. until the bar light is nearly abeam, whence a W. $\frac{1}{4}$ S. course will lead to safe anchorage in the harbour.	569
White, square, wood..	26	1868			573
White, square, wood, lantern on roof of dwelling.	26	1886		Visible around horizon.....	576
White, square, wood..	25	1873		Two lights in one form a range to lead across bar and in channel up to point.	578
White, square, wood, dwelling attached.	18	1894			
White, square, wood.	44	1871		Shows a white light towards harbour, red seaward.	584
White, with iron lantern red, square, wood.	36	1890			587

## PRINCE ED

## STRAIT OF NORTH

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
676	EAST POINT.....	200 feet from extremity and 250 feet from S. shore of point.	46 27 10	61 58 10	Rev. white, 3 minutes.	C ..	100	15
678	SOURIS EAST.....	Knights point, 300 feet S.E. of breakwater.	46 20 50	62 14 30	F. white.....	D, 4..	85	15
679	SOURIS EAST BREAK-WATER.	On block at outer end of breakwater.	46 20 50	62 15 0	F. red.....	D p..	40	2
682	ANNANDALE.....	In village 220 feet north from shore of river and 312 feet N. 70° E. from head of public wharf.	46 15 55	62 25 0	F. white.....	C ....	78	10
683		Back light on E. side of Juniper Point N. W. by N. 4,244 feet from front one.			F. white .....	C ....	78	14
685	CARDIGAN RIVER...	Between Ferry Wharf and Morrison beach W. shore of river.	46 12 50	62 31 45	F. green to seaward, white across river to NE ward.	C ....	43	8
688	PANMURE HEAD.....	S.E. extremity of Cardigan Bay.	46 9 0	62 27 35	F. white.....	D, 4..	96	16
689	GEORGETOWN.....	On St. Andrews Point, S. W. side of entrance	46 9 57	62 31 30	F. red seaward, white across harbour, between N.E. and N.W.	C ....	50	8
690		On Westaway's farm 2,025 feet N. 57° W. from front light.			F. white.....	C ....	62	12



WARD ISLAND.

UMBERLAND SIDE.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, octagonal, wood drab fog-alarm building in front of tower, white dwelling near by.	60	1867 mov'd 1885	Steam horn gives a blast of 8 seconds every $\frac{1}{2}$ minute.	Visible from S.E. by S. through W. to E. by N. $\frac{1}{2}$ N. Fog-alarm building stands 100 feet eastward of lighthouse, and in line with tower roughly indicates range of outer point of reef.	676
White, square, wood, with dwelling attached.	45	1880	.....	Visible from all points seaward .....	678
Lantern on mast with white shed at base.	34	1889	.....	Should be visible from all points seaward and in the harbour, except over the anchorage where it is intercepted by the mast.	679
White, square, wood; slatted beacon on top, with white diamond, remainder of face of beacon red.	13	1898	.....	In entering river keep range lights in one until day beacon is on starboard bow. With an on-shore breeze strangers should not attempt to enter.	682
White, square, open frame, slatted face.	65	1898 mov'd 1901	.....		683
White, square, wood..	32	1883	.....	In entering river vessels should stand northward inside Boughton Island until Panmure Island Light bears S. by W. and Cardigan River Light N.W. when they can stand in, keeping light open on port bow. When white light is opened safe anchorage has been reached.	685
White, octagonal, wood, dwelling near by.	50	1853	.....	This light should be kept open off Terras Point, to clear reef off Cape Bear. Maintained all the year round.	688
White, square, wood, red lantern rising from roof of dwelling.	34	1868	.....	Shows red seaward, white across harbour, between bearings of N.E and N.W. Maintained all the year round. The two in range lead in N. 57° W. in best water between Cardigan shoal and Panmure shoal.	689
White, square, wood..	46	1877 re- built 1890	.....		690

## PRINCE EDWARD

## STRAIT OF NORTNUM

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
693	MURRAY HARBOUR	On Beach Point, S. side of harbour.	46 1 28	62 28 30	F. white	C	23	8
694		On mainland, about a mile W. by S. from front light.			F. white	C	57	10
697	CAPE BEAR	On the headland	46 0 45	62 27 15	Rev. red, 30 seconds.	C	74	12
699	WOOD ISLAND HARBOUR.	Front light on S. breakwater, E. entrance to harbour, 50 feet from its outer end.			F. red	D, p.	18	6
700		Back light on beach 700 feet N. 85° W. from front light.			F. red	C	33	7
701	WOOD ISLAND	On S. side of E. portion	45 57 22	62 44 10	F. white	D, 4.	80	15
703	INDIAN ROCKS WHISTLING BUOY.	In 10 fathoms, south westward of rocks.	45 54 50	62 49 20				
705	POINT PRIM	S.E. extremity of Hillsborough Bay, 100 yards from the point.	46 3 10	63 2 0	F. white	C	68	12
708	DOUSE POINT RANGE.	On Douse Point north of Mutton Pt.	46 8 45	62 52 55	F. red	C	16	6
709		1,315 feet N. E. by E. ½ E. from front light.			F. red	C	28	6
710	BRUSH WHARF RANGE.	On W. side of Brush Wharf.			F. green	C	18	2
711		474 ft. E. ¼ S. from front light.			F. green	C	27	2
713	FITZROY ROCK BELL BUOY.	In 4½ fathoms, west of shoalest part.	46 7 17	63 6 8				

ISLAND—Continued.

BERLAND SIDE—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood..	20	1869 re-built 1879	.....	In one, these range lights show the channel to the outer buoy.	693
White, square, wood..	40				694
White, square, wood, with dwelling attached.	46	1881	.....	Maintained all the year round .....	697
White, square, wood..	19	1902	.....	Front light visible from all points of approach by water. Back light visible in the line of range. The lights in one lead in to the inner face of the S. breakwater from black and white striped spar buoy. Mariners entering harbour should keep this buoy bearing N. until lights are in one. They should not at low tides attempt to pass front tower.	699
White, square, wood..	33	1902	.....		700
White, square, wood, with dwelling attached.	40	1876	.....		701
Red iron buoy surmounted by a 10-inch whistle.	...	1890	Whistle sounded by the action of the waves.	From the buoy, Point Prim Light bears N. 23° W. and Wood Island Light N. 77° E.	703
White, circular, brick, covered with shingles, white dwelling nearby.	55	1846	.....	Bell buoy on E. side of channel, black buoy on W. side 2½ miles N. by E. ¼ E. from bell buoy harbourward.	705
White, square, wood..	16	1898	.....	To enter Orwell River bring Douse Point lights in one N. E. by E. ¼ E. until black beacon and clump of spruce bushes on China Point shoal are abeam on the port hand. Then change course to N. by E. ¼ E. until the red beacon on Douse Point shoal is reached and the Brush wharf range lights are brought in one. The red beacon is left on the starboard hand at the turn.	708
White, square, wood..	22	1898	.....		709
White, square, wood..	15	1879	.....		710
White, square, wood..	15	1898 mov'd 1898	.....		711
Red iron buoy surmounted by bell.	.....	1875	Bell rung by action of waves.	This buoy is 4½ miles N.N.E. from Point Prim can buoy. Removed between 10th and 18th Nov. each year and replaced as soon as ice allows in the spring.	713

## PRINCE EDWARD

## STRAIT OF NORTHUM

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
715		Front range, on the point, Bellevue farm, 35 ft. back from shore, E. side of entrance to Charlottetown Harbour.	46 11 50	63 4 5	F. white.....	C.....	45	12
716	HASZARD POINT.	Back range, in rear of Bellevue farm buildings, 2,244 feet N.E. $\frac{1}{4}$ N. from front light.			F. white.....	C.....	125	17
717	BLOCKHOUSE POINT.	At W. side of entrance to Charlottetown Harbour.	46 11 36	63 7 28	F. white.....	C.....	56	12
718		Front range on N.W. extremity of property of late Hon. G. W. Howlan, E. side of N. river.	46 14 5	63 8 20	F. red.....	C.....	41	7
719	BRIGHTON BEACH.	Back range, on old Asylum grounds, 1,275 feet N. from front.			F. red.....	C.....	72	9
722	ST. PETERS ISLAND.	On S. side of island, Hillsborough Bay.	46 7 20	63 11 35	Occ. white, vis. 30 sec., eclipsed 6 secs.	D, 6.	70	14
724		West end of bridge, at head of harbour.	46 13 15	63 29 10	F. white.....	C.....	41	6
725	LEARDS RANGE	Inner range light, about $\frac{1}{2}$ mile N. from outer one.			F. white.....	C.....	95	8
726		On S. side of Pauls Bluff, W. of dredged cut from anchorage to wharves.	46 12 28	63 29 42	F. red.....	C.....	30	3
727	WRIGHTS RANGE.....	On Wrights farm, 34 cables N. W. $\frac{1}{4}$ N. from front light.			F. red.....	C.....	50	3
728	PALMERS WHARF	On wharf.....			F. red.....	C.....	20	2

CRAPAUD HARBOUR.

ISLAND—Continued.

BERLAND SIDE—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood, with brown galvanized iron lantern.	47	1889	.....	Maintained during general navigation and whenever winter steamer is running to Charlottetown. Lights visible over a small arc on each side of alignment.	715
White, square, wood, with brown galvanized iron lantern.	47	1889	.....	Alignment can be taken off Point Prim and followed in N.E. $\frac{1}{4}$ N. with nowhere less than 5 fathoms passing W. of Fitzroy Rock Bell buoy and E. of St. Peter Spit Buoy until Brighton Beach range lights are brought in one.	716
White, square, wood, with dwelling attached.	42	1851 re-built 1879	.....		717
White, skeleton tower, with slatted face, red iron lantern and red diamond on side facing channel.	40	1890	.....	Maintained during navigation and whenever winter steamer is running to Charlottetown. Lights visible over a small arc on each side of alignment.	718
White, square, wood, with red diamond on side facing alignment.	45	1890 rebuilt 1900	.....	Alignment to be taken where it intersects Hazzard point alignment about $\frac{1}{2}$ mile S. of St. Peter Spit Buoy, and followed due North to Canseau Point, whence the course up the harbour can be judged by the town lights.	719
White, square, wood..	38	1881 mov'd 1884	.....	Visible from all points of approach except where obstructed by the high ground of St. Peters Island.	722
White, with red diamond on side facing channel, square, wood	38	Tower built 1879	.....	Light visible from all points of approach. To enter Crapaud Harbour from the Strait of Northumberland, vessels should bring the Leards range lights into alignment and keep them in one on a N. course until the lights of Wrights range are in alignment when they should follow this range N.W. $\frac{1}{4}$ N. until the red light on Palmers Wharf is in alignment with the front light of Leards range.	724
White, square, wood, open-framed tower; slatted on side facing line of range.	46	1878 mov'd 1901	.....	These two in one will lead in from the black buoy at the entrance to the dredged cut, through the cut, to the wharves, N.N.E., but strangers entering at night are advised to anchor in the road at this last described turning point near the black buoy, as they will be in good anchorage inside the shelter of Tryon Shoals, while it is not safe to attempt the dredged cut at night.	725
Lantern on a mast rising from a square shed, painted white, surmounted by triangular slatted beacon.	11	1894	.....		726
White, square, open-framed tower, slatted on side facing line of range. Lantern red.	27	1894	.....		727
Lantern on mast.....	18	1894	.....		728

## PRINCE EDWARD

## STRAIT OF NORTHUM

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
731	TRYON SHOAL WHISTLING BUOY.	In 5½ fathoms off south extremity.	46 8 55	63 31 48	-			
734	SEA COW HEAD.....	On the outer extremity of the low flat point.	46 19 10	63 48 25	F. white.....	C.....	88	15
735	INDIAN POINT.....	East edge of shoal, on S. side of channel, in Bedeque Bay.	46 22 50	63 48 45	F. white with green sector.	C.....	48	13
736		Railway wharf, Bedeque Bay.	46 23 30	63 47 6	F. red in line of range, white in harbour.	C.....	33	10
737	SUMMERSIDE.....	Back range ¾ mile E. ¼ S. from front light.	46 23 45	63 46 13	F. red.....	C.....	65	8
741	CAPE EGMONT.....	On point.....	46 24 20	64 7 45	F. red.....	C.....	72	10
743	WEST POINT.....	On Sand Beach.....	46 37 30	64 23 20	Rev. red and white 22½ secs. One red and three white flashes in 1½ minutes.	C.....	66	13
744	WEST POINT WHISTLING BUOY.	In 13 fathoms, ¾ mile W. of middle of outer shoal.	46 40 30	64 30 25				
747		On outer end of S. breakwater, at entrance to pond.	46 53 10	64 14 0	F. red and white..	C and D, p.	17	6
748	MIMINGASH.....	On cribwork block on beach of pond, 720 ft. S. 11° W. from front light.			F. white.....	C.....	28	10
750	NORTH POINT.....	On point.....	47 3 46	63 59 10	Rev. white one minute.	C.....	80	14

ISLAND—Continued.

BERLAND SIDE—Concluded.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Brown iron buoy with "Tryon shoal buoy" in white, surmounted by 10-inch whistle.	.....	1892	Whistle sounded by action of the waves.	Left to starboard going up strait to North Westward. From the buoy Crapaud Chapel N. E. $\frac{1}{2}$ E., 5 $\frac{1}{2}$ miles, just open of range light on point and Carleton Point N. N. W. $\frac{1}{2}$ W., 9 $\frac{1}{2}$ miles just open of C. Traverse.	731
White, octagonal, wood, red, polygonal, iron lantern; white dwelling near by.	60	1863			734
White, octagonal, wood, on a circular stone pier.	42	1881		Green between E. by N. $\frac{1}{2}$ N. and E. S. E. over Miscouche Shoals only.	735
Square tower on roof of railway freight shed.	30	1856 re-built 1877			736
White, square, wood, open framework boarded in front and surmounted by a red lantern.	56	1895		After Indian point light is abeam haul in E. by S. until range lights are in one and keep alignment up to railway wharf.	737
White, square, wood, with dwelling attached.	45	1884			741
Broad red and white horizontal bands, square, wood, with dwelling attached.	67	1876			743
Red iron buoy, with "West Point Reef, P. E. I." in white, surmounted by a 10-inch whistle.	.....	1896	Whistle sounded by action of the waves.		744
White, square, wood..	17	1886 ch'ged 1900		Shows red from N. 79° E. round through E. to S. 22 $\frac{1}{2}$ ° E. covering Miminegash Reef, and white from S. 22 $\frac{1}{2}$ ° E. round through S. to S. 41° W., which includes line of range. Vessels N. of reef bearing westward will be clear of it when red disappears.	747
White, square, wood..	27	1886 ch'ged 1900		Shows from N. 79° E. round through E. and S. to S. 41° W. The lights in line bearing S. 11° W. lead to the entrance to pond between breakwaters.	748
White, octagonal, wood, surmounted by a red iron lantern, dwelling near by.	60	1866 ch'ged 1875			750

## PRINCE EDWARD

## NORTH-EAST COAST OR GULF

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
	EAST POINT.....	See above, No. 676.						
755	ST. PETERS.....	40 feet from outer end of breakwater.	46 26 40	62 44 50	F. white.....	C.....	34	6
756		On sand beach, 1458 feet S. by W. from front light.			F. white.....	C.....	32	6
759	SAVAGE HARBOUR.	On McEachrens farm, on inner shore of harbour.	46 25 40	62 48 30	F. white.....	C.....	22	5
760		330 feet S. $\frac{1}{2}$ E. from outer light.			F. white.....	C.....	30	5
763		On beach, W. side of entrance, 1,800 feet back from shore line.	46 25 35	63 2 30	F. red.....	C.....	19	8
764	TRACADIE.....	Back tower 1,200 feet S.S.W. from front.			F. red.....	C.....	24	8
767	COVE HEAD.....	Front light close to edge of sand beach at entrance to harbour.	46 26 10	63 8 45	F. white.....	C.....	18	3
768		Back light, 600 feet from front.			F. white.....	C.....	25	3
770	NORTH OR GRAND RUSTICO.	Front range light on W. side of entrance to harbour.	46 27 43	63 17 14	F. red.....	C.....	22	5
771		Back range light, 306 feet S.W. by W. $\frac{3}{4}$ W. from front light.			F. red.....	C.....	40	5
772		Main light, 337 feet N. W $\frac{3}{4}$ N. from front light.			F. white.....	C.....	36	8
775	NEW LONDON.....	Outer end of breakwater on N. W. side of entrance to Grenville Harbour.	46 31 10	63 28 52	F. white.....	C.....	24	7
776		Back light on beach 1500 ft. S. W. of main light.			F. red.....	C.....	45	7



ISLAND—Continued.

OF ST. LAWRENCE SIDE.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood..	35	1865	.....	Range lights, to lead into harbour. The inner one is liable to be moved to suit shifting of the channel.	755
White, square, wood..	33	1879	.....		Not more than 9 feet on bar, in line of range. Buoys indicate best channel.
Mast, with brown shed at base.	20	1884	.....	Lights in range lead to mid-channel buoy outside bar. Vessels open the lights on starboard bow, after passing buoy, until inner fairway buoy is reached, where channel leaves range. Only 5 feet water on bar at low tide. Outer light liable to be moved.	759
Mast, with brown shed at base.	25	1884	.....		760
Brown, square, open framework; lantern white.	22	1876 mov'd 1890	.....	In one, lead in about S.W. by W. past the buoys, leaving the buoy outside bar on starboard, buoy inside bar on port hand. Not more than 5 feet water on bar. Position of both towers liable to be changed to suit shifting of the channel.	763
White, square, wood..	26	1876 mov'd 1894	.....		764
Lantern on mast ....	17	1879	.....	Back light liable to be moved to suit changes in the channel. Only 4 feet water on bar. Visible from all points of approach.	767
Lantern on mast.....	27	1879	.....		768
Lantern on mast ....	20	1884	.....	The two red lights in one bearing S.W. by W. $\frac{1}{4}$ W. lead over bar outside mouth of harbour in best water and clear of breakwater.	770
Lantern on mast .....	38	1899	.....		771
White, square, wood, with dwelling attached.	35	1876 mov'd 1899	.....	Coast light. Visible from all points of approach by water.	772
White, square, wood, open framework below, brown.	21	1879	.....	The two lights visible over 110° between Sims Point and sand hills on E. side of harbour. In range they show the entrance to the harbour. Outer range light liable to be moved to suit shifting of the channel. Strangers should take a pilot to enter.	775
White, square, wood, with dwelling attached. Iron lantern brown.	35	1876	.....		776

## PRINCE EDWARD

GULF OF ST.

No.	Name.	Location	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark	Miles seen in clear weather.
779	DARNLEY POINT...	Front range, near shoreline, 6½ cables south-eastwardly from C. Aylesbury.	46 34	0 63 39 0	F. red .....	C....	40	7
780		1,341 feet S. W. by S. from front light.			F. red.....	C...	65	7
783	FISH ISLAND.....	Entrance to Malpeque or Richmond Bay on inside of island.	46 34 50	63 42 29	F. white.....	C....	50	12
784		Front range, 1,200 feet S.E. by E. ½ E. from main light.	46 34 52	63 42 17	F. white.....	C....	18	6
787	DARNLEY BASIN...	Front range, W. side of Darnley Basin.	46 33 5	63 41 8	F. green.....	C....	55	3
788		Back range, 380 feet S. by W. from front light.			F. green.....	C....	64	3
791	LITTLE CHANNEL..	On Conway Inlet, N. side.	46 40 0	63 52 40	F. white.....	C....	26	10
792		Front range, 200 feet from main light.			F. white.....	C....	16	8
795	CASCUMPEQUE.....	Main light on inner face of sand hills on S. side of entrance.	46 48 18	64 1 42	F. white.....	C....	48	12
796	SANDY ISLAND RANGE.	Front range on eastern edge of island, N. side of entrance.	46 47 45	64 1 50	F. white.....	C....	20	9
797		Back range, 364 feet W. by N. ½ N. from front light.			F. white.....	C....	24	10

ISLAND—Continued.

LAWRENCE SIDE—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, open frame tower, slatted facing line of range.	25	1889	.....	Visible over an arc of 22½° on each side of alignment, and also north-westwardly along the north bar. Alignment leads to black can buoy at Eastern Passage over bar at entrance to Malpeque Harbour. Vessels entering keep the alignment until they bring the Fish Island lights in one.	779
Similar to front building.	25	1889	.....		780
White, square, wood, with dwelling attached.	46	1856 re-built 1876	.....	The main light is a sea light. The smaller one, in range with it, shows the channel over the bar, with 15 feet, and ranging with the fairway buoy inside the bar, whence the channel is marked by the harbour buoys. There is a 13-foot spot between the Eastern Passage buoy and the fairway buoys.	783
White, open framework, surmounted by square galvanized lantern.	22	1876	.....		784
Open framework, lantern white.	15	1897	.....	Strangers should not attempt the entrance.	787
Open framework, lantern white.	21	1897	.....		788
White, square, wood, with kitchen attached.	30	1872 re-built 1876	.....	In one, lead through channel with 5 feet at entrance to harbour. There is a ballast heap in the alignment at the point of the S. sand hill, to pass this the front light must be opened to N. Outer light liable to be moved to suit changes in the channel.	791
Open framework, lantern white.	20	1876	.....		792
White, square, wood, with dwelling attached.	46	1856 mov'd 1899	.....	Coast light. Visible from all points of approach by water. To enter vessels should bring the main light to bear W. ½ N. and run in until range lights are in one. Keep this range in one until red lights at Northport are in one. This course will give 11 feet water over the bar.	795
White, square, wood.	22	1897 mov'd 1901	.....		796
White, square, open frame tower, with slatwork facing channel.	26	1897 mov'd 1901	.....		797

## PRINCE EDWARD

GULF OF ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
800	NORTHPOINT.....	Front range light on bank about 500 feet west of railway wharf	46 48 16.64	3 6	F. red.....	C.....	31	3
801		Back range light, 1125 feet W. $\frac{1}{2}$ N. from front light.	.....	.....	F. red.....	C.....	42	3
804	BIG TIGNISH.....	Back range light, on beach, at inner end of N. breakwater pier.	46 57 35	63 59 20	F. white.....	C.....	35	11
805		Front light, on outer end of N. breakwater pier, 620 feet S.E. $\frac{1}{2}$ E. from main light.	.....	.....	F. red.....	C.....	18	5
	NORTH POINT.....	See above, No. 750.						

**ISLAND—Concluded.**

**LAWRENCE SIDE—Concluded.**

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, open frame tower, with slatwork facing channel.	29	1885	.....	} Range lights lead directly up the harbour.	800
White, open frame tower, with slatwork facing channel.	41	1885	.....		801
White, with a black horizontal band, square, wood.	33	1877 building 1881	.....	} These two lights, in range, guide in N.W. $\frac{1}{2}$ W. between the breakwaters.  The outer light also shows end of pier, and is for convenience of small vessels only.	804
Lantern on a mast with white shed at base.	14	1883	.....		805

NEW BRUNSWICK

GULF OF ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
For lights in Nova Scotia, see 587 and preceding numbers. do on Bay of Fundy coast of New Brunswick, see 130 and preceding numbers.								
815	TORMENTINE REEFS BELL BUOY.	In 6 fathoms $\frac{3}{4}$ mile E. of outer dry dock of Tormentine reefs.	46 6 35	63 41 10	.....	.....	.....	.....
816	CAPE TORMENTINE PIER.	Front light on S.E. corner of pier.	46 8 8 63	46 22	F. red.....	C.....	17	6
817		Back light on shore near inner end of pier, 2,550 feet S. 87° W. from front light.	.....	.....	F. red.....	C.....	34	7
818	JOURIMAIN.....	On east end of island...	46 9 42	63 48 20	Rev. white, 10 seconds.	C.....	72	14
821	ZEPHYR ROCK LIGHT VESSEL.	In 19 feet, 2 cables N. N.E. of Zephyr Rock, off Pointe du Chêne.	46 16 30	64 30 00	{ F. white..... F. white.....	{ D, p.. D, p..	{ 21 25	8
822	SHEDIAC NORTH CHANNEL.	On northernmost part of Pte. du Chêne.	46 14 43	64 30 48	F. red.....	C.....	32	7
823		602 ft. S.W. by S. from front light.	.....	.....	F. red.....	D, p..	43	8
824	SHEDIAC ISLAND..	Front light on E. shore, near S. end of island.	46 15 32	64 31 57	F. white.....	C.....	36	11
825		Back light about 619 feet W. by N. $\frac{1}{2}$ N. from front.	.....	.....	F. white.....	C.....	52	12
826	SHEDIAC HARBOUR	On N. W. corner of Pointe du Chêne Government breakwater.	46 14 39	64 31 41	F. white.....	D, 7..	32	6
827		Near extremity of south railway wharf, 621 feet S.W. $\frac{1}{2}$ S. from front.	.....	.....	F. white.....	D, 7..	38	6

WICK.

LAWRENCE.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Black iron buoy surmounted by a bell.	.....	1895	Bell rung by action of the waves.		815
Shown from window in gable of unpainted wooden freight shed; white, diamond-shaped slatwork day beacon shows above roof.	.....	1901	Bell rung by hand on E. end of small building, 297 feet inside N.E. corner of pier.	Front light visible over an arc of 45° on each side of line of range; back light visible from all points by water S. of Jourimain Island shoal. The lights in one bearing S. 87° W. lead in to the pier head clear of S. end of Jourimain Island shoal.	816
Shown from cupola of drab wooden iceboat house.	40	1901	.....	To guide steamer "Stanley" while making winter passages between Cape Tormentine pier and P. E. Island. Lights only in operation when str. "Stanley" is running.	817
White, octagonal, wood.	45	1870 ch'ged 1878	.....	Visible over an arc of 229° 47' from S. 54° 47' E. round by W. to N. 5° W.	818
2-masted schooner, blue, black bulwarks, 2 lights between masts, 4 ft. apart vertically.	.. .	1899	Hand horn answers signals from vessels.	Maintained only each autumn.....	821
White, square, wood. Lantern red.	27	1895 ch'ged 1898	.....	To enter keep this alignment until the Shediac Island lights are brought in one.	822
White, square, wood. Lantern red.	39	1895 ch'ged 1898	.....		823
White, square, wood. Lantern red.	37	1869 re- built 1895	.....		824
White, square, wood. Lantern red.	47	1869 re- built 1895	.....	Range lights. The alignment should be kept until the wharf range lights are brought in one.	825
On iron mast, with shed at the base.	29	1860	.....	Alignment gives middle of channel from intersection with Shediac Island range to the wharves.	826
On iron mast, with shed at the base.	37	1860	.....		827

## NEW BRUNS

## GULF OF ST.

No.	Light.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
831	CASSIE POINT. ....	On point. ....	46 19 24	64 30 40	Rev. white, 30 seconds.	C ...	47	12
834	BUCTOUCHE BAR. ....	On S. extremity of sand bar at entrance to harbour.	46 27 53	64 36 35	F. white. ....	D, 7..	38	11
835	BUCTOUCHE. ....	On Dixon Point. ....	46 27 40	64 38 50	F. white. ....	C ...	36	11
836		1,050 feet N.W. by W. from front light.			F. white. ....	C ...	41	12
837	BUCTOUCHE INNER RANGE.	Front light, close to shore road on Indian or Church Point.	46 29 35	64 40 30	F. white. ....	C ...	23	9
838		Back light, 1,980 feet N.N.W. $\frac{1}{4}$ W. from front one.			F. white. ....	C ...	53	12
842	RICHIBUCTO HEAD. ....	On headland. ....	46 39 40	64 42 30	F. white. ....	D, 4..	70	14
843	RICHIBUCTO HARBOUR. } BAR RANGE. ....	Front light on S. beach at entrance.	46 42 35	64 45 42	F. white. ....	D, p..	31	3
844		Back light, 275 feet S. $8\frac{1}{2}^{\circ}$ W. from front light.			F. white. ....	D, p..	34	3
845	RICHIBUCTO HARBOUR. } CHANNEL RANGE. ....	On western end of south beach.	46 42 45	64 47 46	F. white. ....	D, 7..	27	5
846		Back light 466 feet N. $73^{\circ}$ W. from front.			F. white. ....	D, 7..	32	5
856	ESCUMINAC. ....	On point. ....	47 4 32	64 47 33	F. white. ....	D, 3..	66	14
858	MIRAMICHI BAY AND RIVER. } PRESTON BEACH	On S. shore Miramichi Bay.	47 4 47	64 54 58	F. white. ....	D, p..	41	10
859		804 feet S. by E. $\frac{5}{8}$ E. from front light.			F. white. ....	D, p..	58	10
861	MIRAMICHI BAY AND RIVER. } SWASHWAY RANGE.	Front light on E. shore of Fox Island, $1\frac{1}{2}$ miles from S. end.	47 6 46	64 59 50	F. white. ....	C ...	47	12
862		1,220 feet W. by N. $\frac{1}{4}$ N. from front light.			F. white. ....	C ...	72	14



WICK—Continued.

LAWRENCE—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood, with dwelling attached.	27	1872	Hand-horn answers signals from vessels.		831
Lantern rising from roof of white, square, wooden building.	35	1902		Visible from all points of approach by water.	834
White, square, wood..	30	1881		Range lights, to guide into Buctouche Harbour.	835
White, square, wood..	34	1881			836
White, square, wood, with red roof.	23	1883		Range lights, visible in direction of range.	837
White, square, wood, with red roof.	23	1883		Lead into harbour through deepest channel clear of all obstructions, from line of range of Dixon Point lights to where channel turns abruptly to westward to enter Buctouche River.	838
White, square, wood..	50	1864			842
Lantern on a mast .....	26	1879 mov'd 1901		The bar range lights in one bearing S. 84° W. lead across the shifting bar at entrance to harbour. Keep the alignment of this range until it intersects the alignment of the channel range lights; from this point, turning to the westward, keep the channel range lights in one for ¼ mile till the first black spar buoy is reached. From this point the channel is tortuous and is marked by buoys.	843
Lantern on a mast .....	37	1879 mov'd 1901			844
Lantern on a mast, with white shed at base.	30	1901			845
Lantern on a mast, with white shed at base.	35	1901			846
White, octagonal, wood, dwelling near by.	69	1841	Steam horn gives blasts of 6 seconds, with intervals of 35 seconds.	Fog alarm building 240 feet N.N. W. of lighthouse.	856
White, square, wood, lantern red.	29	1869 towers erect- ed		Lights in line lead vessels entering Miramichi Bay from the Bar buoy up through the ship channel east of the Lump buoy.	858
Red, steel skeleton tower, enclosed upper part white, lantern red.	59	1898			859
White, skeleton, slatted on seaward face, wood.	46	1872 chang ed		The alignment W. by N. ¼ N. leads from the deep water of the outer bay through the Swashway to the buoys in the ship channel, with nowhere less than 2½ fathoms.	861
White, skeleton, slatted on seaward face, wood.	71	1891			862

## NEW BRUNS

## GULF OF ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
863	FOX ISLAND, N.W. POINT.	No. 1, 100 feet from north of coast.	47 7 55	65 2 6	F. white	D, p.	47	8
864		No. 2, 1,051 feet S. E. $\frac{1}{2}$ E. from No. 1.			F. white	D, p.	46	8
865		No. 3, 954 feet S.W. by W. $\frac{1}{2}$ W. from No. 1.	47 7 52	65 2 15	F. white	D, p.	36	8
867	PORTAGE ISLAND.	Near S. point of Island	47 9 45	65 2 38	F. white	C	45	12
869	MIRAMICHI BAY LIGHTSHIP.	Horseshoe Bar, between Fox and Portage Islands.	47 8 14	65 4 3	F. red	C	35	8
871	BAY DU VIN ISLAND.	On west end of Island	47 5 7	65 6 53	F. white	C	30	10
872		1,222 feet N. E. by E. from front light.			F. white	C	42	11
874	OAK POINT FRONT.	On the point, north side of river.	47 7 22	65 15 42	F. white	D, p.	43	10
875	OAK POINT BACK.	1,800 feet N. E. by E. from front light.			F. white	D, p.	48	10
876	SHELDRAKE ISLAND.	On E. end of Island	47 5 30	65 19 0	F. white	C	45	12
877		Near west end of Island, about 1,165 feet W. of front light.			F. white	C	35	10
879	GRANT BEACH.	North shore of river	47 5 7	65 23 45	F. white	D, p.	120	10
880		1,300 feet N. 66° W. from front.			F. white	D, p.	140	10
882	MIDDLE ISLAND.	Miramichi Bay	47 3 28	65 27 0	F. white	C	44	11
883	NEWCASTLE	On lime-kiln bank, N. side of river, below the town.	47 0 45	65 33 40	F. red	D, p.	87	9
887	HAY ISLAND.	Near east end of Island.	47 13 54	65 3 46	F. white	C	23	10
888		224 feet W. $\frac{3}{4}$ N. from front light.			F. white	D, p.	30	11
890	LOWER NEGUAC WHARF.	On public wharf, about 60 ft. from its end.	47 15 40	65 2 35	F. red	D, p.	28	8
891		On the beach, 1,080 ft. N. N.W. $\frac{1}{4}$ W. from front light.			F. white	C	32	10

MIRAMICHI BAY AND RIVER.

WICK—Continued.

LAWRENCE—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Lantern on mast, with white shed at base.	40	moved 1881	.....	Nos. 1 and 2, in line, range N.W. $\frac{1}{2}$ N. into the Horse-shoe Channel. Nos. 1 and 3, in line, range N.E. by E. $\frac{1}{4}$ E. through Portage Island Channel. Nos. 2 and 3, in line, range W. by N. $\frac{1}{2}$ N. to the upper buoy of Horseshoe Shoal.	863
Lantern on mast, with white shed at base.	38	moved 1881	.....		864
Lantern on mast, with white shed at base.	28	1881	.....		865
White, square, wood, with dwelling near.	42	1869	Hand horn answers signals from vessels.	.....	867
A schooner rigged vessel, hull red.	.....	1873	Bell rung by hand thus : rings for 3 seconds, silent 1 second, rings for 3 seconds, silent 1 minute.	.....	869
Lantern on mast, red shed at base.	25	1882	.....	} Range lights.	871
Lantern on mast, red shed at base.	30	1882	.....		872
Lantern hoisted on mast, with white shed at base, all supported on trestlework.	28	1869	.....	} In one lead to red buoy in river above.	874
Same as front light....	38	1869	.....		875
Mast, with shed at base.	46	1869	.....	} Alignment leads up Oak Channel to intersection with Oak Point range.	876
Mast, with shed at base.	39	1869	.....		877
Same as Oak Point .	34	1869	.....	} In one lead to Napan black buoy. To be replaced by enclosed towers.	879
Same as Oak Point..	34	1869	.....		880
Mast with shed at base.	45	1874	.....	.....	882
White, square, wood, with red roof.	23	1884	.....	.....	883
Lantern on mast, with red shed at base.	15	1881	.....	} Range lights, to enable vessels seeking shelter to clear the point of the shoal off the east end of the island.	887
White, with red roof, square, wood.	21	1881	.....		888
Lantern on mast, with white shed at base.	25	1892	.....	.....	890
White, square, wood, lantern red.	33	1892	.....	} Alignment guides over the bars inside Neguac gully. Outer light leads to wharf.	891

## NEW BRUNSWICK

## GULF OF ST. LAWRENCE

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.	
892	NEGUAC	On N. E. side of gully . . .	47 14 40	65 0 22	F. red. . . . .	C . . . .	26	7	
893		Main light 900 ft. N. by E. from front light.			F. white. . . . .	C . . . .	32	11	
		ESCUMINAC . . . . .	See No. 856 above.						
		PORTAGE ISLAND. . . . .							
896	SOUTH TRACADIE . . . . .	N. side of gully. . . . .	47 30 5	64 52 10	F. red. . . . .	C . . . .	26	8	
898	NORTH TRACADIE . . . . .	On sand flat on N. side of gully.	47 33 17	64 51 25	F. white. . . . .	C . . . .	37	11	
901	POKEMOUCHE	On beach, N. side of gully.	47 40 10	64 46 0	F. green. . . . .	C . . . .	35	8	
902		270 feet S. by W. $\frac{3}{4}$ W. from main light.			F. red. . . . .	C . . . .	25	5	
905	INDIAN POINT . . . . .	On sand bank at extremity of point, S. side Big Shippigan Gully.	47 43 50	64 40 10	F. red. . . . .	D, 7..	28	5	
906		134 feet N. 10° W. from front range.			F. white. . . . .	D, 7..	36	10	
907	BIG SHIPPIGAN. . . . .	On Alexander Point, N. E. of entrance to gully.	47 43 30	64 39 10	F. white. . . . .	C . . . .	32	11	
910	MISCOU GULLY. . . . .	On N. side of E. entrance to Little Shippigan.	47 55 5	64 29 30	F. white. . . . .	D, 7..	54	11	
911	MISCOU ISLAND. . . . .	Birch Point. . . . .	48 1 0	64 29 25	Gp. rev. white 4 flashes, at intervals of 15 seconds, followed by eclipse of 30 seconds. Complete revolution in 1½ minutes.	C . . . .	79	14	
914	CHALEUR BAY.	W. side of Miscou Island.	47 55 40	64 35 40	Rev. white, every minute.	C . . . .	40	10	
915		HARPER POINT. . . . .	At western entrance to Little Shippigan.	47 54 0	64 35 0	F. white . . . . .	D, 7..	48	12
918		POKESUDIE . . . . .	N. E. point of island. . . . .	47 49 10	64 44 40	F. white. . . . .	D, 7..	41	11

WICK—Continued.

LAWRENCE—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Lantern on mast, with white shed at base.	25	1873 re-built 1896	.....	Alignment guides to a black can buoy, which is the outermost of the buoys marking the gully.	892
White, square, wood, lantern roof red.	30	1873 reb't 1893	.....		893
Red, square, wood	26	1877	.....		896
White, square, wood	33	1875 mov'd 1896	.....		898
White, square, wood, with dwelling attached.	37	1876	.....	Range to guide to can buoy at passage over bar.	901
Lantern on a pole, travelling on a tramway to suit changes in channel.	23	1885	.....		902
Lantern on a mast, with small shed at base, red.	27	1889	.....	Visible in the line of range. Alignment leads to mid-channel buoy outside the bar. After passing it, vessels entering should keep the red buoys to starboard with the red light open west of the white light.	905
Lantern on a mast, with small shed at base, white.	36	1889	.....		906
White, square, wood	30	1872 re-mov'd 1880	Hand horn answers signals from vessels.		907
Lantern on a mast, with white shed at base, standing on a crib.	34	1887	.....	Visible from all points of approach to the entrance. To mark entrance to the gully from the gulf.	910
White, octagonal, wood	74	1856	Steam whistle sounds a blast of 5 seconds every ½ minute.	Connected by telephone with telegraph system. Whistle established in 1875, situated 107 yards E. from lighthouse.	911
White, square, wood	28	1875	.....		914
Lantern on a mast, with white shed at base, standing on a crib.	35	1887	.....	Visible from all points of approach by water.	915
White, square, wood	34	1881	Hand horn answers signals from vessels.		918

## NEW BRUNS

## GULF OF ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
920	} CARAQUET RANGE }	Two range lighthouses under construction.						
921								
922	CARAQUET ISLAND.	On W. side of island...	47 49 36	64 53 47	F. white.....	D, p..	49	14
924	STONEHAVEN....	At head of pier...	47 45 30	65 20 50	F. white.....	D, 7..	88	15
928	BELLONI POINT.	On E. side entrance to Bathurst Harbour.	47 40 21	65 33 18	F. white.....	D, p..	30	10
930	} BATHURST .... }	On Caron Point. ....	47 39 20	65 36 40	F. white.....	D, 7..	31	10
931		360 feet N. 51½° E. from front light.			F. red.....	C....	43	14
935	PETIT ROCHER..	On Elm Tree Point....	47 48 39	65 43 13	F. white.....	C....	36	12
936	LITTLE BELLE-DUNE.	On the point.....	47 55 10	65 53 25	F. white.....	D, 7..	52	12
938	HERON ISLAND..	Chaleur Bay .....	48 0 0	66 8 0	F. white.....	C....	66	15
941	DALHOUSIE HARBOUR.	S. side of entrance to harbour.	48 3 45	66 20 50	F. white.....	D, p..	49	13
942	DOUGLAS ISLAND OR DALHOUSIE ISLAND.	On E. end of island....	48 4 25	66 21 30	F. white.....	C....	30	6
943	DALHOUSIE RAILWAY WHARF	29 feet from outer end and 33 feet from front edge of wharf.	48 4 25	66 22 25	F. white.....	D, p..	30	9
946	MONTGOMERY ISLAND.	On summit, 296 feet S. E. ¾ E. from wharf light.			F. white.....	C....	34	9
947	} CAMPBELLTON RANGE LIGHTS }	Pier beside railway wharf, Restigouche River.	48 0 50	66 39 55	F. red.....	C....	24	9
948		On cribwork block on Kilgour Shives wharf, 1180 ft., S. 83° 30' W. from front light.			F. red.....	C....	39	9

WICK—*Concluded.*

LAWRENCE—*Continued.*

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
					920
					921
White, square tower on dwelling.	43	1870			922
White, square, wood..	37	1885			924
White, square, wood..	22	1890		Visible from E. through S. to W... Indicates outside limit of shoal off mouth of Bathurst Harbour.	928
White, square, wood..	33	1871		Range lights, to guide vessels into the harbour. The lights in one lead westward of the red buoy making the outer end of the channel over the bar at the entrance to Bathurst harbour. Local knowledge required to enter.	930
Red and white striped, square, wood.		1871 reb't 1878			931
White, square, wood..	31	1879			935
Mast, with white shed at base.	39	1884		Visible from all points of approach by water.	936
White, square, wood..	20	1875		Visible from all points seaward ...	938
White, square, wood..	33	1870		Seen from all points of approach...	941
White, square, wood..	22	1886		Visible easterly and north-westerly.	942
Square, white lantern projecting through roof of railway wooden freight shed.	34	1879		Visible in line of range, and to the E.N.E. These two form a range to lead to the railway wharf clear of all shoals.	943
White, square, wood..	22	1879			Visible in line of range.....
White, square, wood..	22	1879		The two lights in one bearing S. 83° 30' W., lead from the intersection of their alignment with that of the Oak Point Range up to the wharves.	947
White, square, wood..	37	1879			948

## PROVINCE

## GULF OF ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
961	OAK POINT RANGE.	Near W. extremity of point, Restigouche River.	48 2 40	66 36 30	F. white.....	C....	52	12
962		On hill, 2,231 ft. N. 68° 30' E. from front light.			F. white.....	C....	121	12
964	CHALEUR BAY.	CARLETON..... On Tracadigash Point.	48 5 15	66 7 0	F. white.....	C....	32	12
966		POINT ÉCHOUEURIE. 75 feet inside extremity of point.	48 1 26	65 28 0	F. white.....	D, 7..	52	12
968		PASPEBIAC..... 330 feet N. from S. extremity of Spit.	48 1 26	65 14 20	F. white.....	C....	50	12
970		PORT DANIEL... On outer end of Government wharf.	48 10 42	64 56 21	F. white.....	D, 7..	35	11
972	MACQUEREAU POINT.	On extremity.....	48 12 30	64 46 25	Alt. red and white, one minute.	C...	56	12
973	NEWPORT POINT.	On island off extremity	48 17 23	64 42 42	F. white.....	D, p..	36	12
975	GRAND RIVER.....	On E. side of entrance, coast of Gaspé.	48 24 35	64 28 35	F. red. ....	D, 7..	52	8
977	CAPE DESFAIR.....	Near extremity.....	48 25 40	64 18 30	Rev. white, every ½ minute.	C....	90	15
979	PERCÉ.....	On White Head.....	48 30 30	64 12 40	F. white. ....	C....	149	13
980	BARACHOIS.....	Mal Bay. Light to be established.						
981	POINT PETER.....	On Flat Rock, or Plateau, off the Point.	48 37 50	64 9 0	Rev. red, 30 secs..	C....	77	10
985	GASPÉ BAY LIGHT-SHIP.	At Sandy Beach Point, moored off extreme of Spit.	48 50 35	64 24 30	{ F. red on foremast F. white on mainmast.	{ D, p.. D, p..	{ 29 37	{ 6 11
986	GASPÉ.....	O'Hara Point Wharf, Basin.	48 49 45	64 28 45	F. red.....	C....	38	7
988	CAPE GASPÉ.....	Close to S. face.....	48 45 15	64 9 35	Gp. rev. white, 3 flashes 15 secs. apart followed by eclipse of 30 secs. Complete revolution 1 min.	C....	355	26
	CAPE ROSIER.....	See No. 1058.						



OF QUEBEC.

LAWRENCE—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood..	22	1879 re-established 1900	.....	Lights in one bearing N. 68° 30' E. lead from intersection with alignment of Campbellton Range across river to Quebec side. At 3½ cables from front light the range is opened on the port hand and an easterly course shaped to deep water.	961
White, square, wood..	22	1879 re-established 1900	.....		962
White, wood .....	28	1872	Hand horn answers signals from vessels.	.....	964
White, square, wood; red, octagonal, iron lantern.	34	1902	.....	Visible from all points of approach by water.	966
White, square, wood, with dwelling near by.	54	1870 re-built 1881	Handhorn answers signals from vessels.	In running into the harbour the light changes to red, covering the anchorage over an arc of 45° between E.S.E. and S.S.E.	968
White, square, wood..	29	1902	.....	Visible from all points of approach by water.	970
White, square, wood, dwelling attached.	27	1874	Hand horn answers signals from vessels.	Marine telegraph and signal station	972
White, square, wood..	27	1895	Hand horn answers signals from vessels.	.....	973
White, hexagonal, wood, with red iron lantern.	43	1885	Hand horn answers signals from vessels.	.....	975
White, square, wood, dwelling with red roof attached.	43	1874	Hand horn answers signals from vessels.	Marine telegraph and signal station	977
White, square, wood..	29	1874	Hand horn answers signals from vessels.	.....	979
White square, wood, dwelling attached.	50	1883	Hand horn answers signals from vessels.	Visible from all points seaward. ....	981
Hull red, with "Light Ship" on her side.	.....	1871	Bell rung by hand answers signals from vessels.	.....	985
White, with red roof, square, wood.	37	.....	.....	.....	986
White, square, wood, red iron lantern. Tower rises from middle of S. face of dwelling.	46	1873 re-built 1892	Cotton powder bombs exploded every 15 minutes; and every 5 minutes when vessels' signals are heard in dangerous proximity.	Visible from all points seaward...	988

## PROVINCE OF

## NEWFOUNDLAND

No.	Name.	Location	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
The following 9 lights, nearly all in Newfoundland territory, are maintained by the Dominion of Canada:—								
995	BELLE ISLE, NORTH END.	Lighthouse to be built here in 1903.						
996		Summit of extreme S. point of Island.	51 52 53	55 21 49	F. white, visible from about S. E. by S. to W.	D, 1	470	28
997	BELLE ISLE	333 feet below the main light.			F. white	C	137	17
999	CAPE BAULD	Northernmost point of Newfoundland.	51 38 50	55 25 0	Alt. red and white, 45 seconds.	C	154	18
1000	CAPE NORMAN	On the cliff, about $\frac{3}{4}$ mile from extreme point.	51 38 7	55 54 6	Rev. white, 2 minutes.	C	116	16
1002	AMOUR POINT	S. E. side of Forteau Bay	51 27 26	56 50 28	F. white	D, 2	152	18
1004	FLOWER ISLAND	On the point of the island nearest the channel.	51 18 26	56 43 33	Rev. white 30 secs.	C	51	12
1006	GREENLY ISLAND	On S. W. part of Island	51 22 26	57 9 52	Gp. rev. red and white. White, $\frac{1}{2}$ min., red $\frac{1}{2}$ min., white $\frac{1}{2}$ min., eclipse, $1\frac{1}{2}$ mins.	C	108	15
1010	RICH POINT	W. coast of Newfoundland.	50 42 0	57 24 30	Gp. rev. white, showing 2 flashes 15 secs. apart and eclipse 30 secs. Complete revolution 45 secs.	C	93	15
1013	CAPE RAY	On W. side of Cape, 650 feet from the shore.	47 37 0	59 18 0	Rev. white, 20 secs.	C	127	17
For the convenience of mariners the following 11 lights, &c., on the S. coast of Newfoundland, not under Canadian control, have been inserted:—								
	PORT BASQUE	On Channel Cape	47 33 50	59 7 11	F. red	D, 6	90	12
	ROSE BLANCHE POINT	On E. extremity of Point.	47 35 48	58 41 31	F. white	D, 4	95	13
	IRELAND ISLAND	On E. side of entrance to La Poile Bay.	47 37 52	58 22 13	Rev. white 12 seconds.	D, 5	67	9

QUEBEC—Continued.

AND LABRADOR.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
					995
White, circular, stone clapboarded with white dwelling attached.	59	1858	First order double siren, operated by compressed air. The sirens will give blasts of low and high notes alternately thus: Low note 2½ secs.; silent 2½ secs.; high note 2½ secs.; silent interval 11½ secs.	The double siren is situated midway between upper and lower lights, 250 ft. above high water mark. Marine telegraph and signal and ice report station.	996
White, square, wood, iron lantern red.	31	1880	Low note 2½ secs.; high note 2½ secs.; silent interval 11½ secs.	Depot of provisions for shipwrecked mariners. In fog, lower light may be visible when high obscured, or <i>vice versa</i> .	997
White, square, wood, with red iron lantern, dwelling attached.	54	1884	Steam horn gives a blast of 10 seconds in each minute.	Sea light, and to indicate entrance to Strait of Belle Isle, visible from all points of approach seaward.	999
White, hexagonal, wood Fog-horn building square, wood, white, with red roof.	55	1871 Fog-alarm, 1890	Steam horn gives a blast of 5 seconds every 35 seconds.	Visible from all points of approach seaward. Horn 67 feet above h. w. m. 210 feet E. of light.	1000
White, circular, stone, wood covered, with white, red roofed dwelling attached. Fog-alarm building white, wooden.	104	1855 Fog alarm 1875 mov'd 1892	Whistle sounds a blast of 8 seconds every minute	Fog whistle on point, 166 feet S. by E. from lighthouse. If whistle becomes disabled, horn in same building will sound similar blasts. Marine telegraph and signal and ice report station.	1002
White, square, wood, with dwelling attached, red polygonal iron lantern.	50	1899		Visible from all points of approach by water.	1004
White, with lantern and dwelling roof red, octagonal, wood, with white wooden dwelling attached. Fog-alarm building white, wood, roof red.	78	1878	Steam-horn gives blasts of 10 seconds, with intervals of 80 seconds.	Light completes a revolution every 3 minutes. Horn 1,064 feet S.E. ¼ S. from the lighthouse.	1006
White, octagonal, wood, with red iron lantern, white dwelling behind.	58	1871 re-built 1892		Visible from all points seaward	1010
White, octagonal, wood, red iron lantern, white dwelling and outbuildings, with red roofs, near by.	75	1871 re-built 1885	Steam horn, established 1872, gives a blast of 10 seconds in each minute.	Horn at the shore Marine telegraph and signal and ice report station.	1013
Wooden tower	34	1875		Under Newfoundland Government.	
Stone tower with vertical red and white stripes. Dwelling attached.	40	1874		do do	
Iron tower with red and white horizontal bands	39	1886		do do	

PROVINCE OF  
NEWFOUNDLAND

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
	BOAR ISLAND.....	E. extremity of Burgeo Islands.	47 36 10	57 35 10	F. red.....	D, 6..	208	17
ST. PIERRE AND MIQUELON.	CAPE BLANC.....	N. W. extremity of Grand Miquelon.	47 6 10	56 24 9	Occ. white with red sector, visible 10 seconds in each minute.	D, 2..	103	15 to 16
	LANGLADE.....	On Plate Point.....	46 49 8	56 24 19	Fl. white with red sector; intervals of 5 seconds.	D, 1..	154	18
	GALANTRY HEAD.....	S. extremity of St. Pierre.	46 45 42	56 9 44	Gp. Fl. Two white and one red, 20 seconds.	D, 2..	210	18
	LAMALIN HARBOUR.....	S. E. Point of Allan Island.	46 51 0	55 48 0	F. white.....	D, 8..	64	8
	DODDING HEAD.....	S. Point of Grand Burin Island.	47 0 26	55 9 0	Rev. white, 1 minute.	D, 2..	430	24
	CAPE ST. MARY.....	On the Cape.....	46 49 34	54 11 34	Alt. 1 minute.....	D, 1..	390	26
	CAPE PINE.....	On the Cape.....	46 37 4	53 31 45	F. white.....	C.....	315	24
1020	CAPE RACE.....	On the Cape.....	46 39 24	53 4 17	Rev. white, 30 secs.	C.....	125	17
	For Nova Scotia lights see No. 136 et seq.							

ISLANDS IN THE GULF

1024	ST. PAUL ISLAND.	N. E. POINT.....	On rock off point.....	47 13 55	60 8 20	F. white.....	D, 1..	140	18
1025		FOG WHISTLE ..	S. side of island, S. E. of Atlantic Cove, about $\frac{1}{2}$ mile from Humane Station.	47 11 48	60 8 45	.....	.....	.....	.....
1026		S. W. POINT.....	On point.....	47 11 20	60 9 40	Rev. white, 1 minute.	D, 1..	118	17

QUEBEC—Continued.

AND LABRADOR—Concluded.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Wooden tower, dwelling attached.	.....	1874	.....	Under Newfoundland Government.	
Lower part white, upper part black, lantern white.	49	1883	.....	French light.....	
Black and white bands	127	1881	Siren gives blasts of 8 seconds' duration with alternate intervals of 8 seconds and 36 seconds.	do Red sector over Seal rocks	
Semicircular tower against square dwelling.	38	1862	Whistle sounds for six seconds with intervals of one minute.	do .....	
Octagonal wood, alternate red and white sides.	36	1879	.....	Under Newfoundland Government.	
Circular tower on dwelling.	25	1858	.....	do do ..	
Circular, iron, red.....	40	1860	.....	do do ..	
Circular with red and white horizontal bands	56	1851	.....	do do ..	
Striped red and white vertically, cylindrical iron, with white wooden dwelling with red roof attached.	46	1856	Steam whistle, established 1872, sounds blasts of 5 seconds' duration with silent intervals alternately of 15 and 35 seconds between them.	Visible between bearings of E. N. E. and W. S. W. Whistle about 250 feet S. of lighthouse, connected by a covered way. Signal mast and lookout between lighthouse and whistle-house. (This station is under the control of Nova Scotia Agency.)	1020

OF ST. LAWRENCE.

White, octagonal, wood, dwelling near tower.	40	1839	.....	Obscured between N. by E. $\frac{1}{2}$ E. and E. N. E. (Establishments on this island are under the Nova Scotia Agency.)	1024
Brown, wood, whistle about 137 feet above water.	.....	.....	Steam whistle sounds for 5 seconds in each minute.	Marine telegraph and ice report station at main establishment on island.	1025
White, octagonal, wood	40	1831	.....	Obscured on bearings from S. S. E. to W. $\frac{1}{2}$ N. Lights are kept in operation as long as traffic is open, without reference to fixed dates.	1026

PROVINCE OF  
ISLANDS IN THE GULF

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water marks.	Miles seen in clear weather.
1029	BIRD ROCKS....	On summit of Great Bird Rock.	47 50 40	61 8 20	F. white.....	D, 2...	140	18
1030	BRYON ISLAND..	Light to be established.						
1031	GRAND ENTRY HARBOUR.	On E. side of entrance; on N. W. extremity of sand spit.	47 33 57	61 33 25	F. red.....	C....	29	4
1032	ETANG DU NORD	W. side of Grindstone Island.	47 23 20	61 57 30	Rev. white, 1½ minutes.	C....	97	15
1034	AMHERST ISLAND	S. point of Island.....	47 13 6	61 58 0	Alt. red and white, 30 seconds.	C....	107	16
1036	ENTRY ISLAND..	On S. side of island....	47 16 30	61 42 0	F. white.....	C....	93	15
1040	LIGHTSHIP.....	To be established off East Point.						
1041	HEATH POINT...	Near the E. end of the island.	49 5 20	61 42 16	F. white.....	C....	99	15
1042	BAGOT BLUFF...	¾ mile W. from S. point	49 3 50	62 15 50	Rev. white, 20 seconds.	C....	75	14
1044	SOUTH-WEST POINT.	On extremity.....	49 23 45	63 35 46	Rev. white, 1 minute.	C....	94	15
1045	WEST POINT....	Extreme W. point, Anticosti Island.	49 52 30	64 31 40	F. white.....	D, 2...	106	16
1055	PERROQUET ISLAND..	On northwesternmost Island of the group, 83 feet from N. cliff and 228 feet from W. cliff	50 13 35	64 12 30	Rev. white, 30 seconds.	C....	87	15

QUEBEC—Continued.

OF ST. LAWRENCE—Concluded.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, hexagonal, wood, with white dwelling near tower.	39	1870 re-built 1887	Cotton powder bombs exploded every 15 minutes; and every 5 minutes when vessels' signals are heard in dangerous proximity.	International Code flags kept here to enable keeper to make known wants.	1029
Lantern on a pole, with white shed at base.	30	1900			1030
White, square, wood.	42	1874			1031
White, hexagonal, wood	54	1871		Visible over an arc of 198° from W. by N. $\frac{1}{4}$ N. round through N. to S. E. $\frac{1}{4}$ E.	1032
White, square, wood, dwelling attached.	42	1874		Marine telegraph and signal and ice report station.	1034
White, with a red horizontal band, circular, faced and clap-boarded.	95	1835	Cotton powder bombs exploded every 15 minutes; and every 5 minutes when vessels' signals are heard in dangerous proximity.	Light visible from W.N.W. through N. and E. to S. This light will be this year moved.	1036
White, with a red vertical stripe, hexagonal, wood. White dwelling E. of tower, fog-alarm farther E. white, with red roof, wood.	54	1871	Steam horn sounds for 10 seconds in every minute. If the horn is out of order a whistle will sound similar blasts.	The lighthouse kept open of Cormorant point clears the reefs off Goose point. Visible between the bearings S. W. by W. to E. Marine telegraph and signal and ice report station.	1041
White, with two red horizontal bands, circular, stone, clap-boarded.	90	1831		Horn 100 yards E. of lighthouse. This alarm is inaudible at any serviceable distance in some conditions of the atmosphere. Marine telegraph and signal and ice report station.	1042
White, with two red vertical stripes circular, stone, boarded. Fire-brick dwelling attached.	112	1858	Cotton powder bombs exploded every 15 minutes; and every 5 minutes when vessels' signals are heard in dangerous proximity.	Visible from all points of approach. Marine telegraph and signal and ice report station.	1044
White, with iron lantern red, square, wood, with dwelling attached.	55	1888		Marine telegraph and signal and ice report station.	1045
				Light visible from all points of approach except where intercepted by Mingan Island, between the bearings of N. W. by W. $\frac{1}{4}$ W. and N.W. $\frac{1}{4}$ N.	1055

## PROVINCE OF

## GULF OF ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Lights.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
	CAPE GASPÉ.....	See above, No. 988.						
1058	CAPE ROSIER.....	On Cape.....	48 51 38	64 11 50	Occ. white, visible 15 secs., eclipsed 5 secs.	D, 1..	136	17
1061	FAME POINT.....	County of Gaspé, South Coast.	49 6 48	64 36 20	F. white, varied by red flashes every 20 seconds.	C....	200	20
1063	CAPE MAGDALEN....	On Cape .....	49 15 35	65 19 15	Alt. red and white, 2 minutes.	C....	147	15 Rev. White 20
1065	MARTIN RIVER.....	On S. shore, Gaspé County.	49 13 20	66 9 0	F. white.....	C....	125	17
1067	SEVEN ISLANDS....	On Carousel Island....	50 5 25	66 23 5	F. white.....	C....	190	20
1071	CAPE CHAT.....	N.E. point of Cape....	49 5 55	66 45 29	Rev. white, 30 seconds.	C....	120	18
1074	EGG ISLAND.....	200 yards from S. end of Island.	49 38 0	67 10 0	Rev. white, 1½ minutes.	C....	74	15
1077	POINT DE MONTS....	About 1½ miles N. E. of Point.	49 19 35	67 22 0	F. white.....	C....	93	15



QUEBEC—Continued.

LAWRENCE.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, circular, stone, clapboarded.	112	1858	Steam whistle sounds blasts of 10 seconds every minute.	If the whistle is out of order a horn will sound similar blasts. Marine telegraph and signal station.	1058
White, with a black horizontal band, square, wood. Fog alarm building, white, wooden.	50	1880 Fog alarm 1902	Fog siren, operated by compressed air, gives groups of blasts every 70 seconds, thus:—1 short blast, and then silent interval, taking 9 secs.; 2 short blasts, and then silent interval, taking 9 secs.; 1 short and 1 long blast, and then silent interval, taking 9 secs.; 2 short and 1 long blast; then silent interval of 40 secs.	Marine telegraph and signal station. Siren, 150 feet above high water mark, on edge of cliff, 180 feet northwestwardly of lighthouse.	1061
White, with a black vertical stripe, hexagonal, wood, dwelling behind. Alarm building white, with brown roof, wooden.	54	1871 Fog alarm 1892	Steam-whistle 128 ft. above water, sounds blasts of 8 seconds in every half minute.	Marine telegraph and signal station. Whistle building stands on cliff in front and W. of light.	1063
White, with two black horizontal bands, square, wood, with dwelling attached.	54	1876	.....	Marine telegraph and signal station.	1065
White, with a red horizontal band, square, wood, with dwelling attached.	39	1870 re- built 1875	.....	.....	1067
White, with two black vertical stripes, square, wood.	32	1871 re- built 1875	Cotton powder bombs exploded every 15 minutes; and every 5 minutes when vessels' signals are heard in dangerous proximity.	Visible from all points of approach seaward. Marine telegraph and signal station. Fog signal derrick stands on face of cliff, 106 feet E. of light.	1071
White, with a red vertical stripe, octagonal, on top of dwelling.	43	1871	.....	.....	1074
White, with two red horizontal bands, circular, stone, clapboarded.	90	1830	Cotton powder bombs exploded every 15 minutes; and every 5 minutes when vessels' signals are heard in dangerous proximity.	Marine telegraph and signal station.	1077

PROVINCE OF

RIVER ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1082	MATANE BELL BUOY.	In 10 fathoms, 1 mile N.E. of Matane Lighthouse.	48 52 30	67 31 0	.....	.....	.....	.....
1083	MATANE PIER. ....	End of Government Pier.	48 51 50	67 31 35	F. white. ....	C ....	30	7
1084	MATANE. ....	County of Rimouski.	48 51 35	67 31 40	F. white. ....	C & D, p.	66	14
1086	LITTLE METIS. ....	On the Point. ....	48 41 0	68 2 20	Alt. red and white, 1 minute.	C ....	56	13
1088	MANICOUAGAN SHOAL WHISTLING BUOY.	In 34½ fathoms, ¼ mile off shoal.	49 3 45	68 9 0	.....	.....	.....	.....
1090	BERSIMIS RIVER. ...	On beach on N. shore of river, inside mouth.	48 56 10	68 38 28	F. white. ....	C ....	30	5
1091		360 ft. N. W. ¾ N. from front light.	.....	.....	F. white. ....	C ....	40	5
1095	FATHER POINT. ....	On the point. ....	48 31 30	68 27 40	Rev. white, 20 secs.	C .... acetylene.	48	12
1098	PORTNEUF. ....	Near point of peninsula forming E. shore of Portneuf R. at its mouth.	48 37 15	69 5 10	F. white. ....	C ....	40	11
1101	BICQUETTE ISLAND. .	Near centre of island. .	48 25 18	68 53 0	Rev. white, 45 seconds.	C ....	109	17
1105	GREEN ISLAND. ....	On N. point of island. .	48 3 17	69 25 5	F. white. ....	C ....	47	13
1107	RED ISLET LIGHT-SHIP.	In 20 fathoms of water, on the E. edge of Red Islet bank.	48 6 32	69 29 12	F. white. ....	(D, 7 (D, 7	34 12 22 ..)	

QUEBEC—Continued.

LAWRENCE.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Black, iron buoy, sur- by a bell.	.....	1902	Bell rung by motion of buoy on the water.	.....	1082
Lantern on a mast with shed at base, painted white.	20	1885	.....	Guide into Matane River.....	1083
White, with a black cross, square, wood, with dwelling attached.	39	1873 moved 1883	.....	Marine telegraph and signal station.	1084
White, square, with red roof, and dwelling attached.	40	1874	.....	Marine telegraph and signal station.	1086
Red, iron, conical buoy, surmounted by 10-inch whistle.	.....	1902	Whistle sounded by motion of waves.	From the buoy, Manicouagan Point bears N. 14° 4' W. 3½ miles; E. extremity, Manicouagan Peninsula, N. 8° 26' E. 5½ miles; and Outarde Point, N. 71° 43' W. 11½ miles.	1088
Lantern on mast, with white diamond beacon	20	1891	.....	This range is intended to lead into the river over sand bar, which extends over a mile outside Bersuinis Point.	1090
Lantern on mast, with white diamond beacon.	30	1891	.....		1091
White, with a black horizontal band, square. Fog alarm building, white, rectangular, wood.	52	1859	First order siren, operated by compressed air. The siren will give blasts of high and low notes alternately, thus: High note 2½ secs.; silent 2½ secs.; low note 2½ secs.; silent interval 112½ secs.	Pilots stationed here. Marine telegraph and signal station. The siren, established in 1903, is elevated 17 feet above high water mark. The fog alarm building is on the beach, 432 feet N. 80° E. from lighthouse.	1095
White, with two red vertical stripes, square wood.	38	1873	.....	Marine telegraph and signal station.	1098
White, circular, stone, boarded. Fog-alarm building white, with red roof, wood.	74	1844	Steam horn sounds blasts of 10 seconds' with intervals of 50 seconds.	Horn established 1889, 50 feet N. of lighthouse. If this horn is disabled a similar signal will be given from a building 100 feet E. of tower.	1101
White, polygonal, stone, clapboarded; brown, wooden dwelling attached.	56	1809	Cotton powder bombs exploded every 15 minutes; and every 5 minutes when vessels' signals are heard in dangerous proximity.	.....	1105
Red, schooner rigged, with the words "Red Island Light-ship" on each side.	.....	1871	Steam-whistle sounds 10 seconds in every minute.	Follows ice down from Quebec every spring. Leaves her station every autumn on the 15th November.	1107

## PROVINCE OF

## RIVER ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1108	RED ISLET.....	On centre of islet .....	48 4 20	69 33 0	Gp. Rev. white, 3 flashes, 10 seconds apart followed by eclipse of 30 seconds; complete revolution 50 seconds.	C.....	68	12
1109	PRINCE SHOAL GAS BOY.	In 4 fathoms on S. edge of the westerly patch.	48 6 30	69 36 50	Occ. white .....	D, gas	9	4
1110	LARK ISLET .....	Entrance to River Saguenay.	48 6 45	69 40 50	F. white.....	C.....	40	11

QUEBEC—Continued.

LAWRENCE—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Grey, stone, circular surmounted by red iron lantern; white dwelling with brown roof attached.	64	1848	.....	.....	1108
Steel, cylindrical buoy, painted in red and black horizontal bands, with "Prince Shoal" in white letters surmounted by a slatwork topmark and a lantern.	.....	1902	.....	Light must not be depended on....	1109
White, square, wood, standing on cribwork, with white dwelling near by.	40	1872	Steam-horn sounds a blast of 8 seconds in every 38 seconds.	Horn in a gray wooden building with brown roof, about 250 feet S.W. by S. from lighthouse.	1110

## PROVINCE OF

## RIVER

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1115	ANSE ST. JEAN.....	On pier head, S. side of St. Jean Bay.	48 14 44	70 10 44	F. white.....	D, p.	16	8
1116	ST. ALPHONSE.....	On pier head, bottom of Ha Ha Bay.	48 21 17	53 0	F. white.....	C		
1119	POSTE ST. MARTIN.	Front light on S. side of river, 200 feet from bank.	48 26 34	70 57 55	F. white.....	C	18	9
1120		Back light 830 ft. N. 52° 45' W. from front light.			F. white.....	C	39	11
1121	RIVER VALIN.....	Front light on N. bank, E. of mouth of river Valin.	48 27 50	70 58 28	F. white.....	C	18	9
1122		Back light N. 25° W. 710 ft. from front light.			F. white.....	C	35	11
1123	SAVARDS.....	Front light on N. bank, east of river Caribou.	48 27 49	70 59 58	F. white.....	C	16	8
1124		Back light, N. 48° W., 490 feet from front light.			F. white.....	C	39	11
1125	RIVER CARIBOU.....	Front light on N. bank W. of river Caribou, in alder swamp.	48 27 30	71 0 49	F. white.....	C	14	8
1126		Back light, N. 62° 30' W. 720 feet from front light.			F. white.....	C	32	10
1127	RIVER DU MOULIN.	Front light on S. bank, E. of mouth of river du Moulin.	48 26 17	71 1 48	F. white.....	C	32	10
1128		Back light in trees on hill side, 400 ft. S. 55° 30' W. from front.			F. white.....	C	56	13
1129	CHICOUTIMI.....	On outer end of wharf.	48 26 7	71 3 5	F. red down riv. white across river.	C		8

## LAKE

1134	ROBERVAL RANGE.	On beach at high water mark.			F. red incandescent light.	C	15	5
1135		Back light 95 feet from front light.			F. red incandescent light.	C	30	5
1138	POINTE BLEUE.....	Extremity of point			F. white.....	D, p.	28	5

QUEBEC—Continued.

SAGUENAY.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Brown pole, beside freight shed on outer end of wharf.	16				1115
Brown pole, rising from freight shed.					1116
White, rectangular, wood	20	1873		Alignment leads through the middle of the deep water channel clear of the flats off Anse au Foin and the east extremity of the Batture aux Loups Marins to intersection with River Valin range.	1119
White, square, wood, with diamond beacon facing alignment.	38	1873			1120
White, square, wood, with diamond slat-work facing alignment.	19	1873		Alignment leads N.W. by N. $\frac{1}{2}$ N. towards north shore to intersection with Savard range.	1121
Lantern hoisted to top of slatted framework, with shed at base, white, with red roofs.	35	1873			1122
White, square, wood, with diamond day mark facing alignment.	17	1873		Alignment leads N.W. $\frac{1}{4}$ W. along N. part of channel to intersection with River Caribou range.	1123
White, square, wood, with irregular beacon attached.	31	1873			1124
White, square, wood, with beacon facing alignment.	17	1873		Alignment leads W.N.W. to intersection with River du Moulin range, opposite mouth of River Caribou.	1125
Lantern on a mast with diamond-shaped day-mark.	32	1873			1126
White, square, wood, with irregular beacon facing alignment.	18	1873		Alignment leads S.W. by W. towards south shore of river, opposite Cape St. François.	1127
do do	24	1873			1128
Brown pole rising through roof of freight shed.				Leads to public wharf	1129

ST. JOHN.

Lantern on a mast	16	1889	} To lead vessels through channel up to Roberval wharf.	1134
Lantern on a mast	25	1889		1135
Lantern on mast, with red shed at base.	25	1898		1138

## PROVINCE OF

## RIVER ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
	BICQUETTE ISLAND...	See above, No. 1101.						
	GREEN ISLAND.....	See above, No. 1105.						
1142	WHITE ISLAND REEF LIGHT-SHIP.	In 8 fathoms off the N. E. extremity of White Island Reef.	47 58 45	69 37 35	Two F. white, one on each mast.	D, 7.. D, 7..	24 27	10 10
1144	BARRETT LEDGE GAS AND BELL BUOY.	In 2½ fathoms on middle of Ledge.	47 53 11	69 37 5	Occ. white.....	D. Gas	14	8
1145	RIVIÈRE DU LOUP...	On end of Government Wharf.	47 50 59	69 34 1	F. white.....	D, 7..	36	11
1147	BRANDY POTS. ....	84 yards from S. E. end of Islet.	47 52 31	69 40 41	F. white.....	D, 4..	57	10
1149	PILGRIM SHOAL GAS AND BELL BUOY.	On W. end, in 4 fathoms	47 45 50	69 43 35	Occ. white.....	D. Gas	14	8
1150	LONG PILGRIM.....	40 yards W. of centre of Island, and 108 yards S. from water's edge.	47 43 8	69 44 40	F. white.....	D, 4..	180	12
1153	CAPE SALMON.....	On N. E. extremity of Cape.	47 46 20	69 54 8	Rev. white, 15 seconds.	C.....	77	1
1156	GRANDE ISLE, KAMOURASKA.	240 yards from N. E. end of Island, 160 yards from water's edge.	47 37 30	69 51 28	Rev. white, 30 seconds.	C.....	109	18
1158	CAP A L'AIGLE.....	On outer end of pier...	47 39 45	70 5 32	F. white....	D, p..	38	6
1160	MURRAY BAY.....	On outer end of pier...	47 37 23	70 8 19	F. white.....	D, p..	30	10
1161	STE. IRÉNÉE.....	On outer end of Government wharf.	47 34 19	70 11 53	F. red to eastward or down stream, white to southward and westward.	D, p..	32	7



QUEBEC—Continued.

LAWRENCE—Continued.

Colour and any peculiarity of Buildings.	Height in feet in Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Painted red, with "White Island Reef" in white on each side		1893 Gas buoy 1886	8-in. steam-whistle, sounds blast of 8 secs., interval 8 secs., blast 8 secs. then interval of 2 min. and 20 secs.		1142
Red iron pillar buoy with "Barrett Ledge" in white, surmounted by lantern and bell.		1886	Bell rung by motion of buoy.	Light cannot be depended upon . . . From the buoy Brandy Pots Light bears W. $\frac{1}{2}$ N. 2 $\frac{3}{4}$ miles, and Riviere du Loup Light S.S.E. 2 $\frac{3}{4}$ miles.	1144
White, square, wood	35	1882		Marine telegraph and signal station	1145
Gray, circular, brick, metal lantern and dwelling roofs red, dwelling walls white.	39	1862		Tower rises out of centre of a square wooden dwelling.	1147
Iron pillar buoy painted black with "Pilgrim Shoal" in white, surmounted by lantern and bell.		1886	Bell rung by motion of buoy.	Light cannot be depended upon . . . From buoy Long Pilgrim Light bears S. W. by S. $\frac{1}{4}$ S. distant 3 miles.	1149
White, with lantern roof red. Circular, brick.	39	1862		Tower rises out of centre of a square wooden dwelling.	1150
White, square, wood. Red iron lantern. Tower rises from middle of S.E. face of dwelling.	46	1894	Steam horn gives blasts of 8 seconds with intervals of 22 seconds.	Locally known as Pointe des Roches.	1153
White, square, wood, with dwelling attached. Iron lantern and dwelling roofs red.	39	1862			1156
Lantern on a mast	35	1882			1158
Lantern on roof of shed on wharf, roof red, lantern white.	27	1882 im- prov'd 1890			1160
Square lantern on apex of roof of drab, wooden freight shed with brown roof.	31	1901			1161

## PROVINCE OF

## RIVER ST.

316

2400  
3000

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1163	POINTE AUX ORIGNAUX.	On a wharf, River Ouelle.	47 29 23	70 1 34	F. white....	C....	34	10
1165	GOOSE CAPE OR CAP AUX OIES.	Charlevoix County....	47 29 26	70 13 50	F. white.....	C....	53	12
1167	LES EBOULEMENTS..	On outer end of pier at Cap St. Joseph.	47 27	270 21 54	F. white.....	D, p..	22	5
1168	ISLE AUX COUDRES..	On outer end of pier...	47 25 22	70 23 31	F. white.....	D, p..	26	5
1170	BAY ST. PAUL. ....	On a wharf in middle of the Bay.	47 24 38	70 28 46	F. white .....	C....	33	10
1173	MIDDLE GROUND GAS BUOY.	Near E. end of the S. Traverse.	47 24 37	70 13 48	Occ. white, 6 secs.	D, Gas	10	8
1174	LOWER TRAVERSE LIGHTSHIP.	In 7½ fathoms on E. side of S. Traverse at its lower end, ¼ mile N.E. from Lower Traverse pier.	47 21 50	70 14 51	Two F. white and one F. red. One F. white at each mast head and red on stay between the masts.	D, 7.. D, p.. D, p..	31 25 49	9
1175	LOWER TRAVERSE PIER.	On E. side of S. Traverse at its lower end, 1½ miles N.E. of Upper Traverse Light-house; and near northern end of St. Roch Shoal.	47 21 21	70 15 12	Two F. white, one on each mast.	D, 7..	.....	6
1177	UPPER TRAVERSE...	On pier on N.W. edge of St. Roch Shoal; and nearly 4 miles N.W. by W. from St. Roch Church.	47 19 55	70 16 10	F. white.....	C....	47	12
1178	UPPER TRAVERSE GAS BUOY.	In 4½ fathoms, 4½ cables N.W. ¾ W. from Upper Traverse Light-house.	47 20 5	70 16 45	Occ. white .....	D, Gas	10	4
1180	CHANNEL PATCH GAS AND BELL BUOY.	On the Patch in 3 fathoms.	47 14 33	70 19 35	Occ. white.....	D, Gas	14	8

QUEBEC—Continued.

LAWRENCE—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood..	28	1875	.....	.....	1163
White, square, wood, with dwelling attached.	42	1876	.....	.....	1165
Lantern on roof of shed	18	1882	.....	.....	1167
Lantern on a mast ....	20	1882	.....	.....	1168
White, square, wood, dwelling attached.	30	1876	Bell rung by hand answers signals from vessels.	.....	1170
Iron cylindrical buoy painted red with "Middle Ground" in white letters, surmounted by a conical slatwork and a lantern.	.....	1893	.....	Light must not be depended upon..	1173
Red, with words "Lower Traverse" in white on each side. Two masts, with red ball at main top mast head.	.....	1836 last refitted 1889	Steam-whistle gives blasts of 12 seconds with intervals of 48 seconds.	The ball or main mast light will be lowered, if from any cause the light-ship moves from her station.	1174
Steel-sheathed, concrete pier, pointed, sloping ends. Lantern on masts, temporarily.	.....	1902	.....	.....	1175
White, square, wood, with dwelling attached, on black cribwork pier, pointed sloping ends, steel sheathed. Red, polygonal, iron lantern.	42	1871 Tower 1900	Bell rung by hand.....	Visible from all points of approach. From off light the bearing S.W. $\frac{1}{2}$ S. leaves Channel Patch gas buoy on starboard.	1177
Red, iron, cylindrical buoy.	.....	1901	.....	Marks the N.W side of deep water channel. Light must not be depended on.	1178
Iron pillar buoy checkered, black and white with "Channel Patch" in white, surmounted by bell and lantern.	.....	1886	Bell rung by the action of the waves.	Light must not be depended on. From buoy Stone Pillar Light bears S.W. $\frac{1}{4}$ W. $2\frac{1}{10}$ miles.	1180

PROVINCE OF

RIVER ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1181	STONE PILLAR.	100 yards from S. point of Islet.	47 12 25	70 21 36	Rev. white 30 seconds.	C....	83	14
1182	ALGERNON ROCK.	In channel, S. E. of Stone Pillar.	47 12 11	70 21 15	F. white	D, 6..	36	6
1184	PORT JOLI SHOAL GAS BUOY.	In 5 fathoms, on the W. side of the more easterly 2 $\frac{3}{4}$ fathom patch off Port Joli.	47 12 42	70 20 0	Occ. white	D, Gas	9	4
1186	BEAUJEU BANK END GAS BUOY.	In 3 fathoms on Shoal.	47 6 13	70 27 56	Occ. white	D, Gas	10	8
1187	BEAUJEU BANK END GAS AND BELL BUOY.	In 3 $\frac{1}{2}$ fathoms on Shoal.	47 4 11	70 30 37	Occ. white 6 seconds.	D, Gas	14	8
1191	CRANE ISLAND.	On outer end of pier, 1 $\frac{1}{2}$ miles from W. point of Island.	47 2 47	70 32 50	Occ. white obscured 4 seconds in every 30 seconds.	D, 7..	48	12
1193		At outer end of Government Wharf.	46 59 26	70 33 15	F. red.	D, p..	26	3
1194	St. THOMAS DE MONTMAGNY.	Back range, 1,971 feet S. $\frac{1}{4}$ W. from front light.			F. white.	D, p..	44	3
1195	St. THOMAS BANK GAS BUOY.	In 5 fathoms on outer end of St. Thomas Bank.	47 1 25	70 35 2	Occ. white, visible 8 secs., eclipsed 7 secs.	D, Gas	10	4
1197	GROSSE ISLE GAS BUOY.	On W. end of Margaret Island Bank in 3 $\frac{1}{2}$ fathoms.	47 0 25	70 39 9	Occ. white.	D, Gas	10	8

QUEBEC—Continued.

LAWRENCE—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Grey, circular, stone, surmounted by red metal lantern. White dwelling with brown roof near by.	52	1843			1181
White, square, wood, surmounted by iron lantern with red roof, on black cribwork pier.	32	1878		Rock covers at half flood.	1182
Black, steel, cylindrical buoy, with "Port Joli" in white letters, surmounted by a conical slatwork topmark and a lantern.		1902		Light must not be depended on. From the buoy Stone Pillar light-house bears N. 86½ W., 1¼ mile.	1184
Iron spherical buoy, black and red horizontal bands, with "Crane Island Flats" in white, surmounted by red lantern.		1886		Light must not be depended on. From it Crane Island light bears S. W. by W. ½ W. 5 miles.	1186
Iron pillar buoy red and black horizontal bands with "Beaujeu Bank" in white; surmounted by a bell and by lantern.		1886	Bell rung by the action of the waves.	Light must not be depended on. From buoy Crane Island light bears S.W. by W. ½ W. 2¼ miles.	1187
White, octagonal, wood with red iron lantern.	48	1862 reb't 1885		Light, 26 seconds; dark, 4 seconds.	1191
White open framework tower.	26	1883 reb't 1897			1193
White open framework tower.	36	1897		A guide to enter harbour only.	1194
Black spherical iron buoy, with "St. Thomas Bank" in white, surmounted by lantern.		1899		Light must not be depended on. Visible from all points of approach by water.	1196
Red spherical, iron buoy, with "Quarantine" in yellow, surmounted by small red lantern.		1887		To enable vessels to call at Quarantine Station by night. From buoy S.W. extremity of Margaret Island bears N.E. ½ E. 1¼ miles.	1197

## PROVINCE OF

## RIVER ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1202		On slope of cape above Cap Rouge.	47 6 35	70 43 3	F. white.....	C.....	148	15
1203	MONTÉE DU LAC OR CAP BRULÉ.	Front range light, 60 feet N. 16° W. from main light.			F. white.....	C.....	128	15
1204		Back range light, 330 feet N. 33° E. from front light.			F. white.....	C.....	158	15
1208		Front light at shore on eastern end, Island of Orleans, 1,575 feet S. 87° E. from St. François Church.	47 0 16	70 48 30	F. white.....	C.....	30	10
1209	St. FRANÇOIS.....	Back light, 4,230 feet S. 60° W. from front light.			F. white.....	C.....	77	14
1212	BELLECHASSE.....	On summit of Bellechasse Island, near its east end.	46 56 12	70 45 53	Occ. white..... Visible .5½ secs. Eclipse. .3 secs.	D, 4..	54	12
1214	MADAME ISLAND REEF GAS BUOY.	W. end of reef in 6 fathoms.	46 56 0	70 50 32	Occ. white.....	D, Gas	10	8
1216	St. JEAN.....	On the extremity of the wharf, Island of Orleans.	46 54 54	70 53 51	F. white.....	C.....	30	10
1218	St. LAURENT.....	On the extremity of the wharf, Island of Orleans.	46 51 31	71 0 20	F. white. ....	D, 7..	40	11
1220	BEAUMONT REEFS GAS BUOY.	In 5 fathoms 7 cables S. 6° W. from St. Laurent Lighthouse.	46 50 53	71 0 7	Occ. white.....	D, Gas	9	4
1222	StE. PETRONILLE ...	On W. extremity of point, western end of Island of Orleans; and E. of Quebec and Orleans ferry wharf.	46 50 43	71 7 58	Occ. white.....	D, 7, Gas.	33	3

QUEBEC—Continued.

LAWRENCE—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood, dwelling near by.	34	1870		Coast light.	1202
Open framed tower....	24	1875		Range lights. Lead between Traverse Spit and Brulé Bank.	1203
Open framed tower....	34	1875			1204
White, square, wood, lantern roof red.	28	1875			Alignment leads through North Channel Traverse. Should be opened $\frac{1}{2}$ sail's breadth to W. in passing chequered buoy, and then closed again.
White, square, wood, lantern roof red.	30	1875		1209	
White with red roofs, square, wood, with dwelling attached.	40	1862			1212
Iron spherical, buoy painted red with "Madame Island Reef" in white, surmounted by a small red lantern.		1887		Light must not be depended on...	1214
White, square, wood. Lantern roof red.	30	1874			1216
White, octagonal, wood. Iron lantern with red roof.	40	1869		The light kept open of point to westward, clears Maranda Rocks.	1218
Black, steel, cylindrical buoy, with "Beaumont" in white letters, surmounted by a conical slatwork topmark and a lantern.		1902		Light must not be depended on....	1220
Square, wood, painted a light green colour.	34	1901		Visible from all points of approach by water.	1222

PROVINCE OF

RIVER ST.

No.	Name.	Location	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
	MONTÉE DU LAC.	See above, 1202.						
1228	ST. E. FAMILLE FRONT RANGE.	On beach near stone mill, south side of channel.	46 57 50	70 58 48	F. white.....	C.....	50	12
1229	ST. E. FAMILLE BACK RANGE.	2,671 feet, N. 70° E. from front light, on top of hill and about ¼ mile S.W. from church.			F. white.....	C.....	245	16
1230	ST. PIERRE FRONT RANGE.	On beach on south side of channel, on point at narrowest part.	46 55 37	71 2 37	F. white.....	C.....	20	9
1231	ST. PIERRE BACK RANGE.	539 feet S. 59° W. from front light, in low field			F. white.....	C.....	50	12
1232	ANGE GARDIEN FRONT RANGE.	On beach on point between Montmorency Falls and L'Ange Gardien Village.	46 53 59	71 7 24	F. white.....	C.....	20	9
1233	ANGE GARDIEN BACK RANGE.	1,420 feet N. 44° E. from front light, on hill side.			F. white.....	C.....	33	11
1236	QUEBEC, FRONT RANGE.	N.E. corner of Princess Louise Embankment near Immigration Offices.	46 49 17	71 12 15	F. red, electric....	Arc light.	43	8
1237	QUEBEC, BACK RANGE.	On cross wall, Princess Louise Basin, 1690 feet W.S.W. from front light.			F. red, electric ..	Arc light.	103	8
1242	POINTE À BASILE RANGE.	Front light 260 feet E. from extremity of point.	46 43 49	71 20 0	F. white.....	C.....	93	15
1243		Back light 4,100 feet E. ½ S. from front light.			F. white.....	C.....	200	20
1246	TREMBLES SHOAL GAS BUOY.	In 7 fathoms off S.E. extremity of shoal.	46 41 10	71 33 20	Occ. white.....	D. gas	14	8

ORLEANS CHANNEL.



QUEBEC—Continued.

LAWRENCE—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Mast, with white shed at base.	50	1885	.....	These two in one lead through best water clear of all obstructions from intersection with St. Pierre range off Batture des Islets to intersection with L'Ange Gardien range off Pointe au Pavillon black buoy.	1228
White, with red roof, square, wood.	21	1885	.....		1229
White, with red roof, square, wood.	23	1885	.....	These two in one lead clear of all obstructions from mid-channel opposite Ste. Famille Wharf to intersection with Ste. Famille Range.	1230
Mast, with white shed at base.	50	1885	.....		1231
White, with red roof, square, wood.	23	1885	.....	These two in one lead clear of all obstructions from intersection with Ste. Famille Range to junction of Orleans channel with ship channel opposite W. point, Island of Orleans.	1232
White, with red roof, square, wood.	21	1885	.....		1233
Mast rising from small brown wooden tower.	40	1891	.....	Front light visible from all points of approach by water, back light in and over a small arc on each side of line of range. In one guide vessels to the Commissioners' Wharf.	1236
Shown from E. face of unpainted wooden marine tower covered with galvanized iron.	113	1891 mov'd 1901	.....		1237
White, square, wood; red, octagonal, iron lantern.	49	1900	.....	Front light visible from all points of approach by water, back light visible in line of range. In descending the two lights should be brought in one bearing E. ½ S. when abreast of Frechette Islands, and kept in one till Confederation Point is abeam.	1242
White, square, wooden shed, surmounted by white, rectangular, slatted day beacon.	11	1900	.....		1243
Red iron spherical buoy, with "Trembles Shoal" in white, surmounted by a small red lantern.		1890 buoy 1892	.....	From the buoy, Pointe aux Trembles Church bears N.W., and St. Antoine Church S. W. ½ W.	1246

PROVINCE OF

RIVER ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1247		Front light of upstream range. On W. side of St. Antoine Point, 2,640 feet N. 56° W. from St. Antoine Church.			F. white, visible in line of range.	C	36	6
1248	ST. ANTOINE RANGES.	Back light of upstream range and front light of downstream range. On black cribwork pier on E. side of St. Antoine Point, 826 ft. N. 88° 30' E. from front light of upstream range.	46 40	3 71 34 51	F. white, visible all points approach.	D, 7	68	9
1249		Back light of downstream range, 825 ft. S. 65° W. from front light of downstream range.			F. white, visible all points approach.	C	203	16
1252		{ STE. CROIX, FRONT RANGE. On edge of bank, 2 miles below Ste. Croix village.	46 37 45	71 42 30	F. white	C	186	8
1253	{ STE. CROIX, BACK RANGE. 1,400 feet S. E. $\frac{1}{4}$ E. from front range.			F. white	C	238	8	
1255	STE. CROIX GAS BUOY.	Off W. extremity of Paget Bank or Ecur-euil Shoal.	46 38 26	71 43 59	Occ. white	D, Gas	10	8
1256	STE. CROIX	On shore, near high water mark, and $\frac{1}{4}$ mile N. of church.	46 37 45	71 44 10	F. white	C	41	6
1258	PLATON POINT GAS BUOY.	In 5 fathoms $\frac{1}{2}$ mile northward of outer end of Platon Wharf.	46 40 43	71 51 23	Occ. white	D, Gas	9	4
1260	PORTNEUF	On N. shore, $\frac{1}{2}$ mile off the river.	46 41 48	71 52 10	F. white	C	120	5
1261		540 feet N.E. of front light.			F. white	C	200	5
1263		Back range on edge of cliff in axis of dredged channel.	46 39 37	71 52 42	F. red	C	118	11
1264	BARRE À BOULARD.	Front range on Richelieu Island reef, 10,400 feet S. 70° W. from back range.			F. red	D, 7	40	7

QUEBEC—Continued.

LAWRENCE—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood, lantern roof red.	30	1902	.....		1247
Brown, square, steel skeleton tower; enclosed upper part white, wood; lantern roof red.	65	1902	.....	Vessels on leaving Pointe à Basile alignment take that of St. Antoine Point traverse range lights, S. 65° W., keeping it until gas buoy is passed, when they shape a course S. 81½ W. to get on the alignment of the upstream range, keeping that until past buoy 32 Q.	1248
Brown, square, steel skeleton tower; enclosed upper part white, wood; lantern roof red.	65	1902	.....		1249
White, square, wood..	23	1899	.....		1252
White, square, wood..	54	1899	.....	To show the centre of dredged channel through St. Croix Bar.	1253
Red iron cylindrical buoy, with "St. Croix" in white, surmounted by a small red lantern.		1890 buoy 1892	.....	To mark N. edge of dredged, cut at lower end.	1255
White, square, wood..	41	1842	.....	A small light to assist in keeping in channel for some distance up and down the river.	1256
Black, steel, cylindrical buoy, with "Platon" in white letters, surmounted by a conical slat work topmark and a lantern.		1902	.....	Light must not be depended on. Marks the turn in the ship channel off Platon Point.	1258
White, wood; lantern on roof of dwelling.	30	1842	.....		1260
White, stone.....	26	1842	.....	Lead up Richelieu Channel to the light on Richelieu Island.	1261
White, square, wooden shed with black stripe down middle, surmounted by day beacon similarly coloured.	10	1899	.....	Front light visible from all points of approach by water; back light in and over small arc on each side of line of range.	1263
White, octagonal, wood, on red brown circular pier, red iron lantern.	42	1899	.....	Lead up through axis of 500-foot channel and give good water nearly to Batture Simon, buoy No. 68 Q. To clear this open lights to southward. After passing buoy close gradually till Horse-back bar marks are on.	1264

## PROVINCE OF

## RIVER ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1266	PLATON	On S. side, $1\frac{1}{2}$ miles below Richelieu Island.	46 39 13	71 53 8	F. white	C	130	12
1267		507 feet E. by N. $\frac{1}{2}$ N. from front light.			F. white	C	152	12
1268	RICHELIEU	Centre of Island	46 38 25	71 54 51	F. white	C	27	6
1270	LOTBINIÈRE	On S. shore, a mile above the church.	46 37 10	71 56 21	F. white	C	23	8
1271		2,850 feet S.W. by W. $\frac{1}{4}$ W. from front light.			F. white	C	35	10
1273	LANGLAIS POINT	On S. shore, $\frac{3}{4}$ mile below Great Chêne River.	46 35 5	71 59 35	F. white	C	35	5
1275	STE. EMÉLIE	On top of bank on S. shore, a mile above village.	46 33 40	72 1 0	F. white	C	114	16
1276		3,420 feet S. $70^{\circ} 30'$ E. from front light.			F. white	C	131	16
1279	CAPE CHARLES	Front light on extreme of Cape.	46 33 37	72 4 20	F. white	C	92	6
1280		Lower back light 80 yards S. $67^{\circ}$ E. from front light.			F. white	D, 7.	120	6
1281		Upper back light at top of steep cape, 1,250 feet S. $69^{\circ}$ W. from front light.			F. white	C	145	12
1285	GRONDINES	On flats, N. shore, about $1\frac{1}{2}$ miles above church.	46 35 25	72 5 0	F. white	C	25	5
1286		In village, 1,350 yards E. N. E. from front light.			F. white	C	60	5

QUEBEC—Continued.

LAWRENCE—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog Signal.	Remarks.	No.
White with black vertical stripe facing channel, square, wood.	7	1824	.....	Lead through Richelieu Rapids and across Barre à Boulard.	1266
White with black vertical stripe facing channel, octagonal, wood.	24	1816	.....		1267
White, octagonal, stone	35	1816	.....	This light and the lights on Platon Point are very nearly in the same bearing, viz.: N. 73° E.	1268
White, with red roof, square, wood.	17	1871	.....	To enable vessels to go through Richelieu Channel.	1270
White, with red roof, square, wood.	17	1871	.....		1271
White, square, wood..	8	1844	.....	To show off Batture des Grondines, and to avoid Batture Cordin, and as a steering point for Richelieu.	1273
White, square, wood, with red vertical stripe on side facing alignment.	30	Built 1880 lit 1898	.....	Lights, in one N. 70° 30' W., lead midway between the red and black buoys from the curve at Cap Charles to the curve at Cap à la Roche. The channel marked by this range is 300 feet wide. Back light visible from all points of approach in the channel.	1275
do do ..	30	Built 1880 lit 1898	.....		1276
White, polygonal, wood	12	1856	.....	Front light and lower back light in one lead between Cap à la Roche and Cape Charles. Front light and upper back light in one, bearing S. 69° W., lead through axis of dredged channel through Horseback bar to intersection of alignment of Ste. Emélie range.	1279
Lantern on a mast ...	40	1856 changed 1890	.....		1280
Red, square steel skeleton tower; enclosed upper part white, wood.	61	1901	.....	Lead to upper entrance of Cap à la Roche Channel.	1281
White, with red vertical stripe, square, wood.	25	1857	.....		1285
White, with red vertical stripe, octagonal, wood.	40	1857	.....		1286

## PROVINCE OF

## RIVER ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1292	ST. PIERRE DES BECQUETS.	S. shore, summit of St. Pierre Point.	46 29 58	72 12 0	F. white .....	C .....	85	5
1295	BATISCAN .....	N. shore $\frac{3}{4}$ mile below Batischean Church, about 600 feet from shore.	46 30 35	72 15 0	F. white .....	C .....	20	4
1296		2,050 feet W. by S. $\frac{1}{8}$ S. from front light.			F. white .....	C .....	42	4
1299	CITROUILLE POINT..	On pier on beach, N. shore.	46 27 12	72 16 10	F. white .....	D, 7..	40	11
1302	CHAMPLAIN. ....	300 yards above village church.	46 26 26	72 20 55	F. white .....	C .....	34	6
1303		750 feet N. E. by E. from front light.			F. white .....	D. p..	60	6
1306	CAPE MADELEINE, LOWER RANGE.	230 feet from river bank on N. shore, $2\frac{1}{2}$ miles below Cape Madeleine church.	46 23 46	72 27 18	F. white .....	C .....	44	6
1307		536 feet N. 60° 30' E. from front light.			F. white .....	C .....	54	6
1310	CAPE MADELEINE, UPPER RANGE.	Near river bank on N. shore, 2 miles below Cape.	46 23 16	72 28 28	F. white .....	C .....	40	6
1311		Back tower, 855 feet S. 85° W. from front.			F. white .....	C .....	55	6
1321	PORT ST. FRANCIS	On a pier near wharf...	46 16 17	72 37 16	F. white .....	C .....	14	4
1322		On pier, E. by N. $\frac{1}{4}$ N., 550 feet from front light.			F. white .....	C .....	36	11
1328	POINTE DU LAC.	N. shore .....	46 16 50	72 40 22	F. white .....	C .....	71	12
1330	EAST LIGHTSHIP (No. 3).	Off Pointe du Lac, 9,430 feet S. 70 $\frac{1}{2}$ ° W. from lighthouse.	46 15 55	72 42 15	F. white .....	D, 7..	22	9

QUEBEC—Continued.

LAWRENCE—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, octagonal, wood	30	1844			1292
White, octagonal, wood	18	1844 moved 1879		Lead through channel dredged in Batture Ste. Anne	1295
White, octagonal, wood	36				
White, square, wood, red iron lantern on middle of roof.	41				1299
White, square, wood..	23	1844 moved 1879			1302
Lantern on a mast....	46	1878			1303
White, square, wood, polygonal, wooden lantern.	26	1843 moved 1891		The alignment leads into the upper entrance to the channel north of Provencher Shoal.	1306
White, square, wood..	36	1843 moved 1891			1307
White, octagonal, wood	16	1843		To clear Provencher Shoal, leading through N. channel.	1310
White, octagonal, wood	40	1843			1311
White, octagonal, wood	18	1849		This range leads up through the dredged channel past Batture a Fer.	1321
Brown, square, open, steel frame, with white wooden slatwork on upstream face.	31	1849 reb't 1902			Back light visible from all points of approach by water.
White, square, wood ; lantern red.	30	1843		In line with E. light-ship S 70½° W. shows centre of dredged channel from middle Traverse up to white buoy bentl.	1328
Hull red, with "No.3" in white, fore and aft, white, octagonal, wooden tower, with red lantern roof, amidships.	23			Removed at the approach of winter on account of ice.	1330

## PROVINCE OF

## RIVER ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1336	CENTRE LIGHTSHIP (No. 2).	Opposite and 2 $\frac{1}{4}$ miles S.S.E. from Rivière du Loup, at bend of channel.	46 11 35	72 53 20	F. white.....	D. 7..	22	9
1329	WEST LIGHTSHIP (No. 1).	N. side of channel, at bend where dredged channel leaves Isle aux Raisins Traverse.	46 9 37	72 56 45	F. white.....	D. 7..	22	9
1342	LAKE ST. PETER.  ST. FRANCIS RIVER.	Outer light, at lower end of low grassy islet lying off mouth of River.	46 7 45	72 56 0	F. white.....	C....	12	4
1343		Inner light, at abrupt turn in channel, about $\frac{1}{4}$ mile S. S. easterly from outer one.			F. red.....	C....	12	4
1346		Front light on pier in marsh on N. edge of Island.	46 6 14	72 57 50	F. white.....	C....	30	6
1347		ISLE AUX RAISINS. Back light on W. edge of Island, 1,998 feet S.S.W. $\frac{1}{4}$ W. from front.	46 6 0	72 57 56	F. white.....	C..	76	13
1349	STONE ISLAND OR ISLE À LA PIERRE.	On E. side of Island...	46 5 54	72 59 40	F. white.....	D, 7..	45	12
1351	ISLE DE GRACE.....	On Island.....	46 4 13	73 2 40	F. white.....	C....	28	8
1354	SOREL.....	On edge of Richelieu Company's Wharf.	46 2 30	73 7 18	F. red, gas.....	C....	31	3
1355		On corner of Wharf, 200 feet S. 3° W. from front light.			F. red, gas.....	C....	39	3
	LAVALTRIE.....	Next light on St. Lawrence River. See No. 1390.						



QUEBEC—Continued.

LAWRENCE—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Hull red, with "No. 2" in white, fore and aft, white, octagonal, wooden tower, with red lantern roof, amidships.	23	1816	.....	Removed at the approach of winter. To indicate a bend in the channel.	1336
Hull red, with "No. 1" in white letters fore and aft, white, octagonal, wooden tower, with red lantern roof, amidships.	23	1828	.....	Removed at the approach of winter. Defines N. E. extremity of Isle aux Raisins Traverse. 20,550 feet N. N. E. $\frac{1}{4}$ E. from Isle aux Raisins front light.	1339
Lantern on a mast, standing in the water.	13	1883	.....	On starboard side of channel, for convenience of vessels entering river. Removed in autumn, and replaced when water becomes low in summer. Movable, to suit shifting sand banks.	1342
Lantern on a mast, standing in the water.	13	1883	.....		1343
White, octagonal, open frame, on square pier.	20	1843	.....	Alignment leads through the Traverse dredged channel from deep water at upper end of lake to W. light-ship.	1346
White, octagonal, wood, on square pier.	64	1863	.....		1347
White, octagonal, wooden dwelling, surmounted by red lantern, on pier.		1867 re-built 1897	.....		1349
White, octagonal, wood	25	1871	.....		1351
Brown, open frame....	29	1863 re-built, 1881	.....	Lead into Richelieu River, but show a channel only available for light draught vessels. The best channel, with least depth of 24 feet, is shown by the alignment of two diamond shaped day beacons, established 1889, on the W. side of the river, and bears S. 37° 15' W.	1354
Brown, open frame....	37	1863 re-built, 1881	.....		1355

## PROVINCE OF

## RICHELIEU

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1370	NORTH OF HALF-WAY POINT.	On W. bank of river, about 5 miles above St. Johns.	45 14	3 73 13 45	F. white	C	15	8
1371		N. 17° E., 1,158 feet from front range tower.			F. white	C	38	11
1373	ST. VALENTINE.	On a pier, 125 feet outside W. shore of river, $\frac{1}{2}$ mile below Isle aux Noix.	45 10 40	73 14 10	F. white	C	8	2
1374		On shore, 345 feet N. W. $\frac{1}{3}$ N. from front light.			F. white	C	23	1
1376	LACOLLE.	On crib on W. bank of river.	45 4 40	73 18 15	F. white	C	7	4
1377		S. E. of front light			F. white	C	18	6
1379	LACOLLE RAILWAY BRIDGE.	Pivot pier 1,040 feet N. 37° W. from Ash Island Light.	45 3 8	73 19 9	F. white and red			
1381	ASH ISLAND.	On S. end.	45 3 0	73 19 0	F. white	C	44	4
1382	BLOODY ISLAND.	On pier, about $\frac{3}{4}$ mile above Ash Island.	45 2 15	73 19 20	F. white	C	12	4
	WINDMILL POINT.	U. S. Light.						

QUEBEC—Continued.

RIVER.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, irregular octagonal wooden tower, on small pier.	13	1873 mov'd 1902	.....	} These lights in range up the river indicate the channel to St. Valentine.	1370
White, square, wood, on posts, partly hidden by woods.	34	1873 mov'd 1885	.....		1371
White, irregular octagonal, wooden lantern on small cribwork pier.	12	1873	.....	} These lights range across the river S. E. $\frac{1}{4}$ S. and, in line, indicate the channel over the shoal at the foot of Isle aux Noix.	1373
White, square, wood..	24	1873	.....		1374
White, octagonal, wood	10	1871	.....	} These lights range down the river, and, in line indicate the channel to Sturgeon Point.	1376
White, octagonal, wood	22	1871	.....		1377
.....	.....	1898	.....	Shows white when draw is open, red when closed. Each of four guide piers shows white light. Maintained by C. A. Ry.	1379
White, square, wood, with dwelling attached.	42	1875	.....	} These two lights form a range.	1381
White, octagonal, wood, on black pier.	10	1875 re- built 1884	.....		1382

## PROVINCE OF

## ST. LAWRENCE

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
	SOREL .....	See above, 1354.						
1390	LAVALTRIE .....	Lantern on small pier on shore line, S.E. side of Island.	45 53 15	73 15 50	F. white .....	C .....	17	8
1391		On small pier 960 feet S.W. $\frac{1}{4}$ S. from front light.			F. white .....	C .....	33	10
1401	CONTRECOEUR TRAVERSE .....	2 $\frac{1}{2}$ miles above Contrecoeur; 2,800 feet back from shore.	45 49 48	73 17 0	F. white .....	C .....	53	11
1402		4,500 feet S.W. by S. $\frac{1}{2}$ S. from front light.			F. white .....	C .....	67	13
1406		Front tower on cribwork pier on flats off Contrecoeur Village.	45 51 54	73 15 23				
1407	VERCHÈRES TO CONTRECOEUR RANGE.	Back tower on cribwork pier on islet in flats 9,250 feet N. 54° 30' E. from front.						
1410	VERCHÈRES TRAVERSE RANGE.	Front on a cribwork pier on S. shore 8,570 feet N. 57° 50' E. from Verchères Church.	45 47 43	73 20 10	F. white .....	C .....	36	11
1411		Back, 1,900 ft. N. 70° E. from front.			F. white .....	C .....	43	12
1412	VERCHÈRES VILLAGE RANGE.	Front, on cribwork pier on S. shore, 380 feet S. 61° E. from outer end of Verchères Wharf.	45 46 52	73 21 28	F. white .....	C .....	44	12
1413		Back, on a hillside in upper part of village, amongst trees, 1,950 feet S. 54 $\frac{1}{2}$ ° W. from front light.			F. white .....	C .....	85	15
1415		Front, on cribwork pier off E. extremity of Ile Marie.	45 47 17	73 21 32			39	.....
1416	ILE BOUCHARD RANGE.	Back, on Ile Bouchard, near its S. E. shore, opposite lower end of Ile aux Prunes and 8,200 feet N. 51° 15' E. from front.					75	.....

QUEBEC—Continued.

RIVER—Resumed.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, with red vertical stripe on sides facing up and down stream.	13	1831	.....	Range lights leading through Flat Islands Channel.	1390
Red, square, open steel frame with red lantern, and white slatwork target with vertical red stripe.	32	1831 re-built 1896	.....	Buildings removed in winter, and lanterns on poles used in spring, while piers are submerged.	1391
White, octagonal, wood	13	1857	.....	To lead into Lavaltrie Channel and Isle Bouchard, and indicate the new channel. To be kept in line till Lavaltrie Lights are brought to bear.	1401
White, square, wood...	41	1857	.....		
White, square, wood, pier white.	13	Built 1903	.....	Range lights to be put in operation when required for deep channel. Towers now used as day beacons. They should be kept in one ahead bearing N. 54° 30' E. by downward bound vessels, from the point where they leave alignment of Verchères traverse range until they come into alignment of Contrecoeur traverse range.	1406
Brown, steel, skeleton tower, with white, wooden slatwork on upper portion of side facing channel.	.....	Built 1903	.....		
White, square, wood; lantern roof red; pier white.	23	1902	.....	These lights indicate axis of ship channel in crossing from straight cut that extends between Contrecoeur and Ile aux Prunes to straight cut that extends between the point above Verchères and Cap St. Michel curve. Lights visible in, and over a small arc on each side of, the line of range.	1410
White, circular, stone, formerly a windmill. Octagonal, wooden lantern white with red roof.	41	1902	.....		
White, square, wood, lantern roof red; pier white.	31	1902	.....	Lights visible in, and over a small arc on each side of, the line of range. These lights in one lead from the intersection of their alignment with that of the Contrecoeur range lights to intersection of their alignment with that of the Verchères traverse range lights.	1412
Brown, square, steel skeleton tower; enclosed upper part white, wood; lantern roof red.	66	1902	.....		
White, square, wood, lantern roof red, pier white.	28	Built, 1902	.....	Range lights to be put up in operation when required for deep channel. Towers now used as day beacons. In one show axis of channel from Cap St. Michel to Verchères Point.	1415
Brown, square, steel skeleton tower; enclosed upper part white, wood; lantern roof red.	66	Built, 1902	.....		

## PROVINCE OF

## ST. LAWRENCE

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1418	ILE DESLAURIERS RANGE.	Front, on cribwork pier on E. shore of Ile Deslauriers.	45 42 47	73 26 30	F. white	C	37	11
1419		Back, on E. shore of Ile Ste. Thérèse, near its N. end, 9,430 ft. S. 51° 15' W. from front, and 1,880 ft. N. 7° E. from front light of Ile Ste. Thérèse lower range.			F. white	C	73	14
1423		¾ mile below Répenticny village.			F. white	C	14	4
1424	RÉPENTICNY	510 feet N. 22° E. from front one.	45 45	273 26 17	F. white	C	30	4
1425	ISLE À LA BAGUE	On a pier on the Islet	45 44 14	73 26 15	F. white	C	24	4
1428	ISLE STE. THÉRÈSE, LOWER RANGE.	Front light, near shore on N.E. side of Island.	45 41 22	73 27 43	F. white	C	22	10
1429		Back range, 600 feet S. 50° W. from front.			F. white	C	48	12
1431	VARENNES CURVE	Gas Buoy to be placed.						
1433	VARENNES	In Varennes village, 5,662 feet N. 46° E. from Ile à l'Aigle front range lighthouse.	45 41 11	73 26 40	F. white	C	80	4
1434	ILE À L'AIGLE	Front light on W. shore of island near its N. end.	45 40 25	73 27 26	F. white	C	30	2
1435		Back light on E. shore of island, 1,543 feet S. 17° W. from front light.			F. white	C	52	2
1437	ISLE STE. THÉRÈSE, UPPER RANGE.	On cribwork block, below river bank, on S. shore of island.	45 40 37	73 27 40	F. white	C	57	6
1438		On Ile aux Vaches, about 5,000 feet S.W. ¾ S. from back light.			F. white	C	29	6

QUEBEC—Continued.

RIVER—Concluded to Montreal.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood, lantern roof red, pier white.	19	1902	.....	Front light visible from all points of approach in the channel.	1418
Brown, square, steel skeleton tower; enclosed upper part white, wood; lantern roof red.	65	1902	.....	Back light visible in, and over a small arc on each side of, the line of range. In one show axis of channel from Verchères Point to Cap St. Michel curve.	1419
White, wooden.....	14	1843	.....	To lead through Isle à la Bague Channel, and to avoid Pouillier on N. and shoal on S.	1423
White, octagonal, wood	26	1843	.....		1424
White, octagonal, wood	18	1831	.....	To indicate the Islet, which is extremely low. Removed in winter on account of ice. Lantern on pole used in spring while pier submerged.	1425
White, wooden lantern with red roof; on open post foundation.	16	1855	.....	The lights in range S. 50° W. lead from near Cap St. Michel through centre of dredged channel.	1428
White, with red roof, square, wood.	42	1855 re-built 1889	.....	Visible over a small arc on each side of the alignment.	1429
					1431
Red, steel skeleton tower, with wooden slatwork on upper portion of side facing channel; enclosed upper part white, wood.	61	1903	.....	Visible in the line of range. This light in one with Ile à l'Aigle front range light, bearing N. 46° E., forms the Ile aux Vaches traverse range, and indicates axis of dredged channel from point where it leaves alignment of Ile Ste. Therese upper range to the bend below Ile aux Vaches light.	1433
White, pentagonal, wooden lantern, on white, rectangular, concrete pier with pointed nose and sloping sides.	30	1903	.....	Lights visible in the line of range. Lights in one indicate axis of ship channel in Varennes traverse, or from the upper end of Varennes curve to abreast of the lower extremity of Ile au Beurre.	1434
White, square, wood, on white, rectangular, concrete pier with pointed nose and sloping sides.	52	1903	.....		1435
Upper face red with white vertical stripe, remainder white, square, wood, on pier.	42	1879 mov'd 1884	.....		1437
White, with red vertical stripe on upper face, hexagonal, wood, on pier.	23	1879 mov'd 1884	.....	In range lead through dredged channel off Pointe aux Trembles.	1438

## PROVINCE OF

## LAKE MEM

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1461	WITCH SHOAL .....	About $\frac{1}{2}$ mile S. W. from Magog Railway Wharf.	.....	.....	F. white .....	D, 7..	22	9
1464	BLACK POINT .....	On W. side of Lake, 3 miles S. W. from Witch Shoal.	.....	.....	F. white .....	C .....	19	8
1465	WADLEIGH POINT .....	On W. side of Lake, 4 miles S. W. $\frac{1}{2}$ S. from Black Point.	.....	.....	F. white .....	C .....	26	8
1466	GEORGEVILLE .....	At Wharf, E. side of Lake, 3 miles S. E. by S. from Wadleigh Point.	.....	.....	F. white .....	C .....	20	8
1468	MOLSON ISLAND .....	S. W. point of Island, E. side of Lake, about 7 miles southwardly from Wadleigh Point.	.....	.....	F. white .....	C .....	28	8
1470	LEAD MINES .....	West side of Lake, 4 miles S. by W. from Molson Island.	.....	.....	F. white .....	C .....	18	8
	MAXFIELD POINT .....	U.S. Light.						
	WHIPPLE POINT .....	U.S. Light.						
	NEWPORT WHARF .....	U.S. Light.						



QUEBEC—Continued.

PHREMAGOG.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood, on pier rising out of the water.	23	1878 reb't 1900	.....	Visible from all points of approach, except from the westward.	1461
White, square, wood, with red roof.	22	1878	.....		1464
White, square, wood..	22	1878	.....		1465
Lantern on a mast ....	22	..	.....		1466
White, square, wood..	22	1878	.....		1468
White, square, wood..	22	1878	.....		1470

## PORTIONS OF QUEBEC UNDER THE

## RIVER ST. LAWRENCE

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1501	LACHINE .....	On end of pier at entrance to canal.	45 26 12	73 40 20	F. white.....	C...	23	6
1502		On crib between old and new canals.	.....	.....	F. red.....	D. p.....	.....	.....
1504	LACHINE RANGE.	Front light on cribwork block on W. end of railway wharf.	45 26 15	73 40 56	Occ. white..... Bright... 8 secs. Dim.... 2 secs.	C. Gas	30	10
1505		Back light on cribwork block, 904 feet N. 80° 47' E. from front.	.....	.....	Occ. white..... Bright... 8 secs. Dim.... 2 secs.	C. Gas	44	12
1506	LIGHTSHIP No. 1	½ mile above Lachine..	45 25 58	73 41 15	F. red.....	D, 7..	18	6
1507	GAS BUOY No. 38 S.	Turning point, upper entrance, Lachine Canal.	.....	.....	F. white.....	D, Gas	9	4
1508	LIGHTSHIP No. 2	2¼ miles above Lachine.	45 25 25	73 44 7	F. white.....	D, 7..	20	6
1510	GAS BUOY No. 76 S.	Between Lightship No. 2 and Lightship No. 3.	.....	.....	F. white.....	D, Gas	9	4
1512	CHATEAUGUAY LIGHTSHIP.	Lightship No. 3, 3½ miles above Lachine.	45 24 52	73 45 0	F. white.....	D, 7..	26	6
5113	WINDMILL POINT GAS BUOY No. 98 S.	Off the point.....	45 22 22	73 49 30	F. white.....	D, Gas	9	4
1515	BEAUHARNOIS.	S. side of lower entrance to canal.	45 19 30	73 54 41	F. white.....	C.....	40	10
1516		1,242 feet S. 65° 5' W. from front light.	.....	.....	F. white.....	C.....	50	10
1518	GAS BUOY No. 100 S.	12,650 feet N. 65° 5' E. from Beauharnois front range light.	45 20 46	73 52 26	F. white.....	D, Gas	9	4

LAKE ST. LOUIS.

CONTROL OF THE ONTARIO DIVISION.

ABOVE MONTREAL.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood, with small dwelling attached.	17	1849			1501
Lantern on a mast.		1889			1502
White, circular, steel; white, circular, steel lantern, with red roof.	29	1889 Tower 1900		Front light visible in, and over a small arc on each side of, the line of range, and also in the channel in passing; back light visible in, and over a small arc on each side of, the line of range. The lights in one lead through the axis of the dredged cut to the turning point, 1½ miles distant.	1504
White, circular, steel; white, circular, steel lantern, with red roof.	48	1900			1505
Red hull, with 'Lachine' in white. White, circular iron tower, lantern roof black.		1849	Hand horn answers signals from vessels.		1506
Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1507
Red hull, with "Lake St. Louis No. 2" in white. White circular iron tower, lantern roof red.		1850	Hand horn answers signals from vessels.		1508
Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1510
Red hull, with "Chateauguay" in white. White circular iron tower, lantern roof red.		1849	Hand horn answers signals from vessels.		1512
Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1513
White, square, wood.	27	1850		In one lead from Chateauguay Lightship to the lower entrance to Beauharnois Canal.	1515
White, square, wood.	27	1850			1516
Red, steel, cylindrical buoy, surmounted by a conical slatwork topmark and a lantern.					1518

PORTIONS OF QUEBEC UNDER THE

RIVER ST. LAWRENCE

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1519	Gas BUOY No. 102 S.	8,270 feet S. 76° E. from Gas Buoy No. 104 S.	45 20 48	73 54 13	F. white .....	D. Gas	9	4
1520	Gas BUOY No. 104 S.	2,900 feet N. 78° 12' E. from the front light of the Soulanges Canal, lower entrance range.	45 20 46	73 55 27	F. white .....	D. Gas	9	4
1521	SOULANGES CANAL, LOWER ENTRANCE, OR CASCADES POINT.	On E. end of S. pier head.	45 20 38	73 56 5	Occ. white..... Visible . . 8 secs. Eclipsed. 4 secs.	D. Gas	34	4
1522	SOULANGES CANAL, LOWER ENTRANCE, OR CASCADES POINT RANGE.	Front light on E. end of N. pier head.	.....	.....	F. red.....	C. Gas	37	2
1523	KNIGHT POINT.....	Back light 1,826 feet S. 73° 12' W. from front light.	.....	.....	F. red.....	C. Gas	59	2
		See No. 1,601 below.						

LAKE ST. LOUIS.

CONTROL OF THE ONTARIO DIVISION—*Continued.*

ABOVE MONTREAL—*Continued.*

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Red, steel, cylindrical buoy, surmounted by a conical slatwork topmark and a lantern.	.....	.....	.....	.....	1519
Red, steel, cylindrical buoy, surmounted by a conical slatwork topmark and a lantern.	.....	.....	.....	.....	1520
Lantern on white, steel, pyramidal, skeleton tower.	21	.....	.....	Visible from all points of approach.	1521
White, circular, iron ; white, circular, metal lantern with red roof.	20	.....	.....	Lights visible in the line of range. Lights in one lead into canal from most westerly of the 3 gas buoys indicating N. side of channel between point where channel leaves alignment of Beauharnois range lights and the axis of canal.	1522
White, circular, iron ; white, circular, metal lantern with red roof.	45	.....	.....		1523

## ONTARIO

## RIVER

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
	LIGHTSHIP No. 1.....	See No. 1506 above.						
1529	DORVAL .....	On a pier N. of channel, between Point Claire Light and Lightship No. 1.	45 26 10	73 45 9	F. white .....	D, 7..	37	11
1530	POINT CLAIRE .....	On a pier N. of channel, about 1 mile S. E. of village.	45 25 17	73 48 8	F. white .....	D, 7..	35	11
1533	CARON POINT. ...	Two miles below Ste. Anne Lock, N. side of river.	45 24 8	73 54 41	F. white .....	C .....	28	10
1536	ISLE PERROT .....	On small pier on shore line, S. side of channel below Ste. Anne.	45 23 35	73 54 37	F. white with a red and a green sector	D. p..	16	9
1537		On pier at S. E. end of dredged channel crib.	45 23 33	73 55 45	F. white .....	C .....	24	10
1538	STE. ANNE DE BELLEVUE.	On N. W. end of channel cribwork, about $\frac{3}{4}$ mile below the lock.	45 23 45	73 56 2	F. white .....	C .....	24	10
1543	POINT À CADIEUX...	Lake of Two Mountains	45 25 35	74 0 44	F. white .....	C .....	30	8
1544	OKA .....	On Pointe du Lac, or Sandy Point, $1\frac{1}{2}$ miles above village of Oka.	45 28 0	74 6 40	F. white .....	D, 7..	30	8
1546	POINT AUX ANGLAIS.	On pier, about 400 yards off the point.	45 29 0	74 8 10	F. white .....	D, 7..	26	10
1547		N. side of river, near wharf.	45 31 0	74 9 25	F. white .....	D, 7..	15	6
1548	STE. PLACIDE .....	930 feet N. E. by E. $\frac{1}{4}$ E. from front light.			F. white .....	C .....	62	6
1549		340 ft. N. 11° W. of front tower.			F. white .....	C .....	48	3
1553	L'ORIGNAL .....	On point 120 feet back from water's edge.	45 38 30	74 40 40	F. white .....	D, p..	57	13
1554	MCTAVISH POINT...	On pier, on extremity of point.	45 39 15	74 48 0	F. white .....	D, 7..	30	10
1557		Front range, on N. shore of Bay, $1\frac{1}{4}$ miles E. of Papineauville wharf.	45 38 30	74 59 0	F. white .....	C .....	20	2
1558	PAPINEAUVILLE .....	Back range, 282 feet northerly from front light.			F. white .....	C .....	30	2
1560	WAY SHOAL .....	On low shore, N. side of river.	45 32 0	75 28 45	F. white .....	C .....	30	8

DIVISION—Continued.

OTTAWA.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood, with dwelling attached. Iron lantern, red.	31	1874 re-built 1887			1529
White, square wooden dwelling on pier, surmounted by red lantern.	33	1860 reb'lt 1897			1530
White, square, wood..	29	1874 reb'lt 1878			1533
White enclosed tower with red roof, on open framework base.	18	1878 reb'lt 1895		Red sector shows down river, green up, and white shows line of crossing. The latter is narrow and turns should be made promptly.	1536
White, square, wood..	24	1878		These lights guide through the dredged channel below Ste. Anne Lock.	1537
White, square, wood..	24	1878			1538
White, square, wood, with dwelling attached.	32	1875			1543
White, square, wood, on cribwork pier.	28	1898			1544
White, square, wood, with lantern roof red.	27	1873			1546
White, square, wood..	20	1874		The first light is common to both ranges. In line with the high tower it marks the axis of the up stream dredged channel and in line with the last light, that of the down stream one.	1547
White, square, wood..	38	1874			1548
White, square, wood..	23	1898			1549
White, square, wood..	43	1871 r'built 1897			1553
Mast, with day beacon affixed, and shed at base, all white.	29	1871 ch'ged 1886			1554
Lantern on a mast....	15	1897		Lights in one mark the dredged channel.	1557
Lantern on a mast....	15	1897			1558
Sides alternately red and white, hexagonal, wood.	25	1870			1560

ONTARIO

RIVER

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.	
1562	GREEN SHOAL . . . .	On pier, S. side of channel, opposite East Templeton, 7 miles below Ottawa City.	45 29	0 75 35	0 F. white . . . . .	D, 7..	38	8	
1567	LAKE DES CHENES.	BRITANNIA. . . . . S side of lake at its lower end.	45 21	20 75 48	0 F. white . . . . .	C . . . .	17	8	
1568			AYLMER ISLAND. 1 1/2 miles W. of Aylmer village wharf.	45 25	0 75 53	0 F. white . . . . .	D, p..	52	10
1570			BASKINS WHARF. {	At inner end of wharf, south shore, about 12 miles above Aylmer.	45 27	40 76 0	30 F. white . . . . .	D, p. acetylene.	30
1571	About 1/2 mile S. 45° E. from front light.				F. white . . . . .	C . . . .	50	6	
1573	BUCKOM POINT..	On crib off Point, south shore, about 16 miles above Aylmer.	45 30	20 76 6	50 F. white . . . . .	D, p..	31	10	
1575	CHATS LAKE.	MORRIS OR VICTORIA ISLAND.	At the head of the Chats Rapids.	45 28	15 76 13	35 F. white . . . . .	C . . . .	29	10
1576		ARNPRIOR ISLAND.	On an islet opposite the Town of Arnprior.	45 27	10 76 17	35 F. red . . . . .	D, 7..	40	8
1577		CAMPBELL ISLAND.	12 miles above Victoria Island, and 3 1/2 above Sand Point.	45 30	0 76 25	45 F. white . . . . .	C . . . .	29	8
1579	COULONGE LAKE . . . .	On point on N. side, 1/2 mile above old Fort Coulonge	45 52	10 76 47	0 F. white . . . . .	D, p..	30	10	
1581	LOWER ALLUMETTE LAKE.	On head of Spence Island, opposite Lot 18, E. Range of Allumette Island.	45 48	15 76 54	0 F. white . . . . .	D, p..	24	9	
1583	MORRISON OR HAWLEY ISLAND.	About 3 miles below Pembroke.	45 48	0 77 3	25 F. white . . . . .	D, p..	32	10	
1585	LOWER NARROWS . . . .	On pier, N. side of channel.	45 50	0 77 10	0 F. white . . . . .	D, p..	28	10	
1587	FORT WILLIAM . . . .	On outer end of wharf.	45 54	45 77 15	45 F. white . . . . .	D, p..	28	10	
1588	DEEP RIVER ISLET . . .	At mouth of Deep River	45 59	0 77 16	30 F. white . . . . .	C . . . .		8	
1590	MCQUESTION POINT	On S. shore of Deep River, about 22 miles above Pembroke.	46 1	45 77 22	30 F. white . . . . .	D, p..	26	9	
1593	SCHOONER ISLAND. . . .	In Lake Timiskaming, 5 miles above Long Sault and 2 1/2 miles below Opemican Narrows.	46 44	0 79 6	25 F. white . . . . .	D, p..	30		
1594	SOUCIER ISLAND. . . .	About 2 miles above Opemican Narrows.	46 46	55 79 10	50 F. white . . . . .	D, p..	30		



DIVISION—Continued.

OTTAWA—Concluded.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood, on a brown circular pier, lantern red.	21	1860 rebuilt 1900	.....	Visible from all points of approach.	1562
White, square, wood..	13	1872	.....		1567
White, square, wood..	34	1883 rebuilt 1898	.....		1568
White, square, wood..	26	1883 Tower 1903	.....	Front light visible in line of range and across the lake at right angles to the line of range.	1570
White, square, wood..	31	1883 Tower 1903	.....	Back light visible in the line of range. These two lights, in range, lead through the deepest channel over Constance Shoal.	1571
White, square, wood..	25	1883 moved 1889	.....	To indicate the low point, and the shoals off it.	1573
White, square, wood, with red lantern.	29	1873	.....		1575
Mast, with white shed at base, on square pier.	30	1885	.....		1576
White, square, wood..	29	1873	.....	Visible up and down the lake.	1577
Mast, with white shed at base.	20	1885	.....		1579
Mast, with white shed at base.	20	1885	.....		1581
Lantern on mast, with brown shed at base.	22	1883	.....	To show the entrance to the Allumette Rapids boom.	1583
Lantern on mast, with white shed at base.	25	1887	.....		1585
Lantern on mast .....	25	1887	.....		1587
White, square, wood, red hexagonal lantern.	29	1873	.....	Visible up and down stream.	1588
Lantern on mast, with brown shed at base.	22	1883	.....		1590
Lantern on mast, with white shed at base on cribwork pier.	19	1890	.....	Visible as far as configuration of lake allows. To be left on star-board hand in going up.	1593
Lantern on mast, with white shed at base on cribwork pier.	19	1890	.....		1594

## ONTARIO

## RIVER ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
	BEAUHARNOIS.....	See No. 1515 above.						
1601	KNIGHT POINT	1st range light, S. side of channel, about 1½ miles from guardlock at upper entrance to Beauharnois Canal.	45 15 18	74 8 17	F. white .....	C.....	13	3
1602		2nd range light, on mainland, 93 yards S.W. of 1st range.			F. white.....	C.....	19	3
1603		3rd range light, S. side of channel, 396 yards N.W. of 2nd light.			F. white.....	C.....	12	3
1604	GROSSE POINT OR VALLEYFIELD.	Main light, N. side of channel, on a pier 304 yards W. of 3rd light.	45 15 18	74 8 51	F. white.....	C.....	38	11
1607	SOULANGES CANAL, UPPER ENTRANCE RANGE.	Front light on S. end of W. pier.	45 15 52	74 10 53	F. red.....	C, Gas	31	5
1608		Back light 1,585 feet N. 50° E. from front light.			F. red.....	C, Gas	46	5
1609	GAS BUOY No. 30 F.	In 19 feet, 2,680 feet S. 50° W. from Soulanges Canal upper entrance front range light.			Occ. white Visible 10 secs. Eclipsed 5 secs.	D, Gas	9	4
1611	COTEAU LANDING	On Government Pier...	45 15 38	74 11 30	F. white, with a red sector facing east to channel.	C.....	29	10
1612	GAS BUOY No. 36 F.	In 29 feet, 8,000 feet S. 50° W. from Soulanges Canal upper entrance front range light.			Occ. white Visible 10 secs. Eclipsed 5 secs.	D, Gas	9	4
1613	HAY POINT GAS BUOY No. 40 F.	Off the point .....	45 13 31	74 15 16	F. white.....	D, Gas	9	4
1614	GAS BUOY No. 43 F.	Western end middle ground.	45 12 26	74 17 22	F. white.....	D, Gas	9	4
1615	GAS BUOY No. 48 F.	Point Mouillé flats .....	45 10 34	74 19 51	F. white.....	D, Gas	9	4
1617	MCKIK POINT.	On N. shore.....	45 11 38	74 19 38	F. white.....	C.....	36	10

LAKE ST. FRANCIS.

DIVISION—Continued.

LAWRENCE—Revised.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood, on pier.	12	1848	.....	When these two lights are brought in one, after leaving the canal, they are to be steered for until the two on the north side of the channel are brought into one.	1601
Red, square, wood, on a pier.	18	1850	.....		1602
White, square, wood, on pier.	12	1850	.....	These two lights passed close to and kept in line lead into deep water in Lake St. Francis.	1603
White, square, wood..	30	1848 re-built 1882	.....		1604
White, circular, iron; white, circular, metal lantern with red roof.	35	.....	.....		1607
White, circular, iron; white, circular, metal lantern with red roof.	.....	.....	.....		1608
Red, steel, cylindrical buoy, surmounted by a conical slatwork topmark and lantern.	.....	.....	.....	From the buoy Coteau Landing light bears N. 56° 6' W. 1,330 feet.	1609
White, square, wood! Base and lantern painted red.	28	1848 tower erec'd 1877	.....	Visible from E.N.E. $\frac{1}{2}$ E. through N. to W. $\frac{1}{2}$ N.	1611
Red, steel, cylindrical buoy, surmounted by a conical slatwork topmark and lantern.	.....	.....	.....	From the buoy Coteau Landing light bears N. 35° 39' E. 5,120 feet.	1612
Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.	.....	.....	.....	.....	1613
Black, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.	.....	.....	.....	.....	161
Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.	.....	.....	.....	.....	1615
White, square, wood..	30	1847 re-built 1877	.....	Midway between Coteau Landing and Cherry Island.	1617

## PROVINCE OF

## RIVER ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1620	ST. ANICET.....	On bar on S. side of channel, 5,700 feet N. $\frac{1}{2}$ E. from church.	45 9 13	74 22 4	F. white.....	C.....	31	10
1622	CHERRY ISLAND.	S. side of channel.....	45 7 53	74 24 4	F. white.....	D, p..	40	11
1623	ISLAND BANK GAS BUOY No. 68 F.	S. edge of bank.....	45 7 33	74 25 51	F. white.....	D,Gas	9	4
1624	LANCASTER BAR.	On a pier in the lake, S. side of channel, 3 miles below Lancaster village.	45 7 17	74 27 2	F. white.....	C.....	29	8
1625	LANCASTER BAR GAS BUOY No. 76 F.	S. edge of bar.....	45 6 32	74 28 38	F. white.....	D,Gas	9	4
1627	LANCASTER.....	On a pier N. side of channel, $1\frac{1}{2}$ miles S. W. from Lancaster village.	45 5 55	74 29 29	F. white.....	D, 7..	33	10
1628	SQUAW ISLAND GAS BUOY No. 78 F.	S. of island.....	45 4 58	74 30 10	F. white.....	D,Gas	9	
1629	ST. FRANCIS MIDDLE GROUND..	On pier on N.W. end of middle ground between St. Francis and Thompson islands.	45 4 10	74 31 25	F. red.....	D, p..	24	4
1631	HAMILTON ISLAND.	Most south-easterly point.	45 3 47	74 32 4	F. white.....	C.....	42	10
1632	CLARK ISLAND GAS BUOY No. 84 F.	South-east of island....	45 2 42	74 34 14	F. white.....	D,Gas	9	4
1683	GLENGARRY OR STONEHOUSE POINT	North shore of river...	45 2 10	74 36 57	F. white.....	C.....	42	10
1685	COLQUHOUN ISLAND GAS BUOY No. 88 F.	South-east of island....	45 1 23	74 38 59	F. white.....	D,Gas	9	4
1686		Front light on cribwork pier on W. end of dyke.	45 1 3	74 39 44	F. white.....	D,Gas	16	8
1687	ST. REGIS DYKE...	Back light on cribwork pier on E. end of dyke, 500 feet S. $67^{\circ}$ E. from front light.			F. white.....	D,Gas	26	.....

ONTARIO.

LAWRENCE—*Continued.*

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood, red iron lantern, brown steel pier.	31	1891			1620
White, hexagonal, wood, with lantern roof red.	41	1847 re-built 1883		There is 17 ft. water in the channel 100 ft. N. of light.	1622
Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1623
White, square, wood..	30	1879	Hand horn answers signals from vessels.		1624
Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1625
White, hexagonal, wood, lantern red.	30	1844 re-built 1886	Hand horn answers signals from vessels.		1627
Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1628
Lantern hoisted, inside black, tubular iron column capped by a pressed glass lens; white, iron shed at base.		1901		Visible from all points of approach.	1629
White, square, wood..	36	1873			1631
Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1632
White, square, wood, with dwelling attached.	36	1873			1633
Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1635
Gas Buoy on pier .....		1902			1636
Gas Buoy on pier .....				The lights in one lead up river to turn abreast of Cornwall Island point.	1637

## PROVINCE OF

RIVER ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1688	CORNWALL ISLAND GAS BUOY No. 99 F.	North of Cornwall Island point.	45 1 3	74 41 27	F. white.....	D, Gas	9	4
1692	DICKINSON LAND-ING.	S. side of west entrance to Cornwall Canal.	44 59 32	74 54 33	F. white .....	D, p...	21	3
1694	DELANEY SHOAL GAS BUOY No. 6 U.	South of Dawson Point	44 59 22	74 55 24	F. white .....	D, Gas	...	...
1695	ARCHIBALD SHOAL GAS BUOY No. 8 U.	South-west of Dawson Point.	44 59 12	74 55 48	F. white .....	D, Gas	...	...
1698	GAS BUOY No. 40 U.	Upper entrance, Farran Point Canal.	44 57 39	75 0 27	F. white .. ...	D, Gas	9	4
1699	PRUNNER SHOAL GAS BUOY No. 54 U.	South-west of Cook's Point.	44 55 44	75 5 8	F. white.....	D, Gas	9	4
1701	DIXON ISLAND GAS BUOY No. 127 U.	North of island .....	44 46 46	75 23 30	F. white.....	D, Gas	...	...
1703	GAS BUOY No. 126 U.	Upper entrance, Iroquois Canal.	.....	.....	F. white .....	D, Gas	.....	.....
1705	HEAD OF GALOPS CANAL.	On W. end of pier on S. side of upper entrance to canal.	44 46 38	75 25 7	F. red.....	D, p...	24	4
1706	NORTH CHANNEL DYKE.	On angle of dyke on N.W. side of lower entrance to N. channel.	44 46 10	75 25 46	F. red .....	D, p...	22	.....
1708	GAS BUOY No. 154 U.	Upper entrance North channel.	44 44 23	75 27 11	F. white.....	D, Gas	9	4
1710	WINDMILL POINT....	About 1½ miles below Prescott.	44 43 15	75 29 18	F. white.....	C .....	92	15

ONTARIO—Continued.

LAWRENCE—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Black, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1688
White, square, wood.	22	1865 re-built 1891		Leads into the canal from the river, and also shows down the canal.	1692
Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1694
Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1695
Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1698
Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1699
Black, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1701
Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1703
Lantern hoisted inside white, tubular, iron column, capped by a pressed glass lens; white, iron shed at base.	20	1902		Visible from all points of approach.	1705
Lantern hoisted inside white, tubular iron column, capped by a pressed glass lens; white, iron shed at base.	20	1902			1706
Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1708
White, circular, stone..	62	1873			1710

## PROVINCE OF

## RIVER ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1713	HILLCREST GAS BUOY	In 16 feet water, south-east edge of rock, 250 ft. from N. shore, in Narrows W. of Brock Group.	44 33	0 75 43 42	F. white for 10 secs. ; then occulted for 10 secs.	D, gas	.....	.....
1717	COLE SHOAL.....	On pier, 5 miles W. of Brockville, $\frac{3}{4}$ mile from N. shore.	44 32	0 75 45 21	F. white.....	C.....	33	6
1721	GRENADIER ISLAND..	S.W. point of Island, N. side of channel, 2 miles below Rockport	44 23	0 75 54 25	F. white.....	C.....	55	10
1728	LINDOE ISLAND.....	N.W. point of Island, S. side of channel, 5 miles W. of Rockport	44 21	2 76 0 20	F. white.....	D.....	40	7
1728	GANANOQUE N A R R O W S.	N.E. end of Little Slave Island, S. side of channel, 5 miles below Gananoque.	44 19 32	76 4 58	F. white.....	C.....	44	7
1729	JACKSTRAW SHOAL..	N. side of channel, 2 miles below Gananoque.	44 19 28	76 7 15	F. white.....	C.....	34	10
1730	SPECTACLE SHOAL...	N. side of channel, $\frac{1}{4}$ mile W. of Gananoque.	44 18 40	76 11 9	F. white.....	C.....	28	10
1731	RED HORSE ROCK...	S.E. side of channel, 1 mile above Spectacle Shoal.	44 18	8 76 11 32	F. white.....	C.....	28	9
1732	BURNT ISLAND.....	S.E. part of Island, N. side of channel, $\frac{1}{4}$ mile above Red Horse Rock.	44 17 45	76 11 35	F. white.....	C.....	64	10
1738	WOLFE ISLAND.....	On Quebec or E. point.	44 14 17	76 11 10	F. white.....	C.....	46	6
1739	BROWNS OR KNAPP POINT.	Wolfe Island.....	44 13 57	76 24 3	F. white.....	C.....	28	1



ONTARIO—Continued.

LAWRENCE—Concluded.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Red iron buoy surmounted by lantern.		1898		Maintained by the U. S. government. The best channel is southeast of buoy.	1713
White. square, wood.	31	1856			1717
White square, wood.	37	1856			1721
White, square, wood.	26	1856			1723
White, square, wood.	37	1856	Hand horn answers signals from vessels.		1728
White, square, wood, on a pier in river.	29	1856		A small pier, surmounted by a red drum on a mast, 700 feet S. E. $\frac{1}{4}$ E. from the light, marks the S. edge of the channel.	1729
White, square, wood, on a pier in river.	26	1856			1730
White, square, wood, on a pier at head of Buck Island.	26	1856			1731
White, square, wood.	26	1856			1732
White, square, wood.	39	1861			1738
White, square, wood.	20	1874	Hand horn answers signals from vessels.		1739

PROVINCE OF  
LAKE

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1742	BARRIEFIELD COMMON.	370 ft. E. from end of bridge to Kingston.	44 14	4 76 28 24	F. white.....	C....	48	12
1743		1500 ft. N.E. Nly from front light.			F. white.....	C....	75	12
1744	KINGSTON . . . .	City Hall Clock.....	44 13 50	76 28 53	F. white.....	Gas..	107	9.
1747	SNAKE ISLAND.....	On pier on bar N. side of channel, 5 miles W. of Kingston.	44 11	9 76 32 11	F. red.....	D, 7..	38	6.
1749	NINE MILE OR GAGE POINT.	S.W. Point, Simcoe Island, 9 miles W. of Kingston.	44 9 12	76 33 30	F. white.....	C....	45	12
1751	PIGEON ISLAND..	4 miles from head of Wolfe Island.	44 3 50	76 33 10	Rev. white, 1 min. and 10 sec.	C....	67	12
1754	OUTER DRAKE OR FALSE DUCKS.	E. point of Island. ....	43 56 5	76 48 2	F. white.....	D, 3..	68	13
1755	SOUTH BAY POINT..	On Point Traverse .....	43 56 10	76 51 50	F. red.....	C....	36	10
		(SNAKE ISLAND. See above No. 1747.						
1758	CENTRE BROTHER ISLAND	On northernmost point.	44 12 26	76 37 49	F. white.....	D, 7..	31	10
1760	POINT PLEASANT OR INDIAN POINT.	Entrance to Bay of Quinte.	44 6 36	76 50 37	F. white.....	D, 7..	52	12
1763	DESERONTO ...	On the railway wharf..	44 11 27	77 2 55	F. white.....	D, 7..	44	11
1764	TELEGRAPH ISLAND.	On cribwork pier on N.W. part of island, Bay of Quinte.	44 9 46	77 7 18	F. white.....	D, 7..	46	12
1766	BELLEVILLE .	On S.E. edge of shoal at entrance of harbour, 450 feet W. from end of Railway Wharf.	44 9 9	77 22 43	F. white.....	D, 7..	38	11

BAY OF QUINTE AND MURRAY CANAL CHANNEL.

ONTARIO—Continued.

ONTARIO.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Red, iron tripod, with white oval beacon at its top and brown shed at base.	50	1892		Headlight lanterns hoisted on the tripods show over a small arc on each side of alignment, which leads inside of Carruthers and Point Frederick Shoals.	1742
Red, iron tripod, with white oval beacon at its top and brown shed at base.	80	1892			1743
Wooden tower on stone building.	96	1844			1744
White, octagonal, wood, on pier, red iron lantern. Boathouse at base.	39	1858 mov'd 1900		Visible from all points of approach by water.	1747
White, circular, stone. Fog-alarm building white, with brown roof.	40	1833 Fog-horn 1894	Steam fog horn, gives blasts of 8 seconds, with intervals of 22 seconds.		1749
White, square, wood, rising from roof of dwelling; roof of iron lantern red.	41	1871	Hand horn answers signals from vessels.		1751
White, circular, stone, iron lantern red.	62	1828	Hand horn answers signals from vessels.		1754
White square, wood, with dwelling attached.	36	1881			1755
White, square, wood, kitchen attached, iron lantern, red.	31	1890			1758
White, octagonal, wood with iron lantern, red.	52	1866			1760
Square tower on roof of freight shed.	46	1885		Lit by gas. Guides to Deseronto from Belleville, Picton and Nanawane.	1763
White, square tower on dwelling.	41	1870			1764
White, square, wood, on octagonal pier.	36	1881			1766

PROVINCE OF

LAKE

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1767	BAY OF QUINTE BRIDGE.	Immediately W. of Belleville.	44 8 36	77 23 7	F. white S. of southern opening; F. white N. of northern opening; red light at each end of draw span when bridge closed; 2 green lights at ends of draw span when open.	.....	18	3
1768	NIGGER ISLAND SHOAL.	In 11 feet of water on N. side of Steamboat Channel.	44 6 32	77 29 53	F. white.....	D, 7..	27	10
1772	BAY OF QUINTE AND MURRAY CANAL CHANNEL.  MURRAY CANAL.	30 feet from end of N. pier at E. entrance.	44 3 41	77 34 53	F. white.....	D, p..	27	5
1773		Over centre of swing pier Carrying Place highway bridge, 4,725 feet from No. 1772.	.....	.....	F. red and white..	D, p..	35	6
1774		Over centre of swing pier of Central Ontario Railway bridge, 1,500 feet W. from Carrying Place bridge	.....	.....	F. red and white..	D, p..	20	4
1775		Over centre pier of Smithfield bridge, 6,600 feet W. from Railway bridge.	.....	.....	F. red and white..	D, p..	35	6
1776		Over centre of swing pier of Lovatt bridge, 7,700 feet W. from Smithfield bridge and 6,490 feet from W. entrance to canal.	.....	.....	F. red and white..	D, p..	35	6
1777		30 feet from end of N. pier at W. entrance.	44 1 58	77 40 35	F. white.....	D, p..	27	5

ONTARIO—Continued.

ONTARIO—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Open truss bridge.....		1891		Centre pier of swing span is 195 feet from S. or Prince Edward Co. shore. A channel 100 feet wide both N. and S. of swing pier. When draw is open vessel will see 2 green lights flanked by 2 white lights and must pass between a green and white light. Maintained by Bridge Co.	1767
White, square, wood, on pier.	27	1894		Vessels upon leaving the swing of Belleville bridge, bound up, steer W. by S. $\frac{3}{4}$ S. directly for the light and pass it leaving it about 300 feet on the starboard hand. Vessels, bound down, after passing the red buoy off Onderdonk Shoal, steer N.E. $\frac{3}{4}$ E. directly for the light. When within 4,000 feet of it they open it half a point on the starboard bow so as to clear the north extreme of the shoal extending from Potters Point. At 2,000 feet distant they change their course so as to pass it, leaving it 300 feet to the northward, and after passing the most easterly black buoy on Potters Point Shoal shape their course directly for the swing of Belleville bridge.	1768
White circular column rising from hexagonal base.	18	1891 reb't			1772
Open truss bridge.....		1899			1773
Open truss bridge.....		1891		By day the centres of the swings of the bridges, by night the lights on the same (white if swings are open, red if closed), in one will indicate the middle of the canal and the dredged channel. Each bridge is passed to the south of the swing, which is somewhat to the northward of the axis.	1774
Open truss bridge.....		1891			1775
Open truss bridge.....		1891			1776
White circular column rising from hexagonal base.	18	1891 reb't			1777

PROVINCE OF

LAKE

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1779	BRIGHTON RANGES.	No. 3.—7,200 feet from end of canal piers and 3,920 ft. from Brighton wharf, Presqu'Isle Bay.	44 1 29	77 42 5	F. white.....	C.....	29	3
1780		No. 2.—5,360 feet W. by S. $\frac{3}{4}$ S. from No. 3, and 1,440 ft. from Brighton wharf.			F. red.....	C.....	45	6
1781		No. 1.—1,420 feet S. E. by E. $\frac{1}{4}$ E. from No. 2, and 1,100 feet from Brighton wharf.	44 1 2	77 42 55	F. white.....	C.....	28	6
1783	SALT POINT.....	On extremity of sand spit.	44 0 18	77 40 56	F. white.....	D, p.....	22	4
	PRESQU'ILE.....	See No. 1,794 below.						
	SOUTH BAY POINT.....	See No. 1,755 above.						
1786	POINT PETER.....	On Point.....	43 50 50	77 8 0	Rev. white 35 secs.	C.....	62	13
1788	SALMON OR WICKED POINT.	On extremity.....	43 51 50	77 13 50	F. red.....	C.....	40	8
1789	SCOTCH BONNET OR EGG ISLAND.	On small island, 1 mile S.W. of Nicholson Island.	43 54 0	77 32 25	F. white.....	C.....	51	12
1792	WELLER BAY.....	At S.W. end of Quinte Carrying Place.	44 2 8	77 35 39	F. white.....	C.....	26	10
1793		508 feet N.E. $\frac{3}{4}$ E. from front light.			F. red.....	C.....	37	7
1794	PRESQU'ILE.....	E. point of Peninsula.	43 59 54	77 40 30	F. white.....	D, 7.....	67	13
	For Murray Canal lights going east read upwards from No. 1783.							
1797	COBOURG.....	On east pier.....	43 57 10	78 8 35	F. white.....	Gas.....	20	8
1798		On east pier head, S. by W. $\frac{1}{2}$ W. 409 ft. outside of corporation light.			F. white.....	D, p.....	23	.....
1799		On west pier, at elbow, 190 ft. from extremity.	43 57 8	78 8 50	F. red.....	D, p.....	26	6
1801	PETER ROCK OR GULL ISLAND.	W. by S., 4 miles from Cobourg.	43 56 10	78 12 10	F. white.....	C.....	45	10
1802	PORT HOPE.....	110 ft. from extremity of E. breakwater.	43 56 20	78 14 30	F. white.....	Gas.....	40	4

ONTARIO—Continued.

ONTARIO—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood on octagonal pier.	30	1891	.....	No. 3 tower stands in 15 feet water in the axis of the Murray Canal and on the N. side of the channel, which bears S. W. by W. $\frac{3}{4}$ W. In one with No. 2 light leads up from the canal through the centre of the channel, and is to be left 100 feet on the starboard hand in passing up. After being passed, if brought directly astern with No. 1 directly ahead, it will guide through the remainder of the dredged channel.	1779
White, square, wood on square pier.	47	1891	.....		1780
White, square, wood on octagonal pier.	30	1891	.....		1781
White, square, wood..	27	1851	.....	Good water close up to point. ....	1783
White, circular, stone. Fog-alarm building, white, with brown roof, wooden.	60	1833 Fog-alarm 1890	Steam-horn gives blasts of 20 seconds with intervals of 35 seconds.	Fog-horn close in front of tower, 16 feet above water.	1786
White, square, wood, with dwelling attached.	30	1871	.....	.....	1788
White, circular, stone; dwelling attached.	54	1856	Hand horn answers signals from vessels.	.....	1789
White, square, open framework, wood.	27	1876	.....	Vessels entering keep the lights well open to the northward to clear the spit which makes off the Bald Head and has now reached the line of range.	1792
White, square, wood..	37	1876	.....		1793
White, octagonal, stone	63	1840	.....	.....	1794
White, square, wood..	16	1844	.....	Maintained by Town Corporation..	1797
Lantern on a mast....	20	1886	.....	.....	1798
Lantern on a mast...	20	1883 mov'd 1887	.....	Visible from all points seaward ...	1799
White, circular, stone, surrounded by crib-work pier.	48	1840	.....	On a rock off the point. ....	1801
White, square, wood..	44	1868	.....	Not under Marine Department...	1802

PROVINCE OF

LAKE

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1805	NEWCASTLE	On outer end of E. breakwater pier.	43 53 35	78 34 0	F. white	D 7	29	10
1806	DARLINGTON	Pier head	43 52 40	78 38 0	F. white	D, 7		4
1807	OSHAWA	Pier head	43 52 0	78 47 0	F. white			
1809	WHITBY	W. pier	43 50 45	78 56 0	F. white	C and D, p.	12	5
1811	FRENCHMANS BAY OR PICKERING.	E. pier head	43 48 55	79 1 55	F. green	C	41	6
1813	TORONTO EAST PIER.	Front range 100 feet from outer end of East pier.	43 37 48	79 20 20	Occ. red, visible 6 seconds, eclipsed 6 seconds.	D. 6	43	8
1814		Back range N. W. by N. 2,400 ft. from front light.			F. red	D, 7	18	6
1816	TORONTO BELL BUOY	In 5 fathoms off water-works crib.						
1818	GIBRALTAR POINT.	S. W. side of Point, $1\frac{3}{4}$ mile S. of Toronto.	43 37 0	79 22 55	Rev. white, 45 seconds.	C	66	14
1819	TORONTO	Front range on N. W. corner of Queen's Wharf.	43 37 55	79 24 45	F. white	D, p.	23	9
1820		Back range on extension shoreward of Wharf, 215 feet N. E. by N. from front one.			F. red	D, p.	37	7
1822	PORT CREDIT	At outer end of N. breakwater pier.	43 33 40	79 35 0	F. white	D, 7	37	11
1824	OAKVILLE	Near inner end of main pier.	43 26 40	79 40 12	F. white	D, 7	39	11
1826	BURLINGTON BAY.	Main light near middle of S. pier at entrance, 1,570 feet S. W. by $W\frac{3}{4}$ from front light.	43 18 20	79 48 25	F. white	C	75	15
1827		Front range light near outer end of S. pier			F. white	C	30	4
1828		On inner end of S. pier, 1,300 feet S. 67° W. from main tower.	43 18 15	79 48 47	F. red F. white		24 18	6



ONTARIO—Continued.

ONTARIO—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, wooden, tower surmounted by iron lantern rising from roof of store house. On a stone house	28	1847 im-prov'd 1890		Maintained by the Newcastle Harbour Co.	1805
		1863		Not under Marine Department	1806
		1863		Not under Marine Department	1807
Square, wood	8	1844		Not under Marine Department	1809
White, octagonal, wood	47	1863		Repaired, 1890	1811
Red steel skeleton tower, white enclosure and lantern, red roof.	40	1895 reb't 1898	Bell rung by machinery, gives a stroke every 3 seconds.	Visible out on the lake over an arc of 180° from N. N. E. through N. and E. to S. S. W.	1813
Gray, iron, column on hexagonal shed.	11	1898		Lights in one show the line of the pier.	1814
Red iron buoy surmounted by open frame holding bell.		1882	Bell rung by motion of waves.	Maintained by Toronto Corporation S.S.W. ½ W. 3,200 feet from Gibraltar Point lighthouse.	1816
White, hexagonal, stone. Keeper's dwelling near. Fog-horn building of wood, white, with brown roof.	62	1820 Fog-horn 1886	Steam horn sounds blasts of 7 seconds with intervals of 90 seconds.	Fog horn, 1,150 feet S.W. by S. from the lighthouse.	1818
White, hexagonal, wood	23	1856	Bell rung by hand	Visible over an arc of 180°. Maintained by Toronto Harbour Commissioners. Fog bell attached to tower.	1819
Red, octagonal, wood	35	1838		Visible over an arc of 180°. Maintained by Toronto Harbour Commissioners. The two lights in range lead in through the centre of the buoyed channel 200 feet wide.	1820
White, square, wood	36	1863 building 1882		Visible from all points of approach	1822
White with iron lantern red, hexagonal, wood	31	1863 re-built 1888		Vessels must allow for position of light and exercise caution in clearing end of pier.	1824
Gray, circular, stone building, iron lantern red.	79	1838	Hand horn answers signals from vessels.		1826
White, circular, wood	30	1845			1827
Two lanterns on same mast.	20	1899		Visible from all points of approach in Burlington Bay. To guide to the canal from Hamilton and Burlington Bay.	1828

PROVINCE OF  
LAKE

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1830	PORT DALHOUSIE.	On beach, east of line of east breakwater. Lake Ontario entrance to Welland Canal.	43 12 10	79 15 50	Occulting white, visible 30 seconds and eclipsed 5 seconds, alternately, electric.	C	56	9
1831		Near outer end of east pier, and 1,500 feet N $\frac{1}{4}$ E. from main light.			F. white, electric.	D, 7	42	11
1833	NIAGARA BELL BUOY	In 20 feet off W. side of mouth of river.	43 17 40	79 5 30				

LAKE

	WAVERLY SHOAL GAS BUOY.	Maintained by U. S. Government.						
1838	PORT COLBORNE.	Lake Erie entrance to Welland Canal, old W. pier head. Main light.	42 52 25	79 15 7	F. white	C	72	14
1839		On cribwork block on W. side of canal, 2,090 ft. N. by E. $\frac{1}{4}$ E. from main light.			F. red	C	35	7
1840	PORT COLBORNE.	New breakwater, light-house being built.						
1842	MOHAWK ISLAND.	Between Port Colborne and Port Maitland, 1 mile S.W. of mainland.	42 50	2 79 31 23	Gp. rev. white, 3 flashes at intervals of 30 sec. followed by eclipse 75 secs., complete revolution 2 $\frac{1}{4}$ minutes.	C	70	10
1844	PORT MAITLAND	On block on W. pier, 100 feet from S. end of pier.	42 51	8 79 34 48	F. white	C	51	10

ONTARIO—Continued.

ONTARIO—Concluded.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, octagonal, wood, red iron lantern.	58	1852 re-built 1898	.....	Shows from E. to W. by S. Visible from all points of approach lakeward. Should the electric power fail at any time, a fixed red light will be shown temporarily.	1830
White, square, wood.	38	1879	Bell rung by hand answers signals from vessels.	One lamp shows N. $\frac{1}{2}$ E., one N.W., and one S.W. or up the harbour.	1831
Red iron buoy surmounted by open frame holding bell.	....	1889	Bell rung by motion of waves.	From buoy American lighthouse bears S.E. by S. $\frac{1}{4}$ S. $2\frac{3}{4}$ miles; Fort Massauga S. by E.; Four Mile Point S.W. $\frac{1}{4}$ S. A course of 2 $\frac{1}{2}$ miles S.S.E. $\frac{1}{4}$ E. will lead to wharf at Niagara-on-the-Lake. Vessels entering can run close to buoy leaving it on starboard hand.	1833

ERIE.

White, octagonal, wood, iron lantern red, tower stands on a brown cylindrical base.	60	1852 re-built 1890	Steam horn sounds blasts of 11 seconds every 1 $\frac{1}{2}$ minutes.	The range leads into the harbour over deepest water 110 feet clear of new breakwater. Light should be left on port hand. Main light visible from all points seaward: back one in line of range and into harbour.	1839
White, square, wood.	27	1878 moved 1901	.....	A vertically striped red and white beacon surmounted by a globe, stands on outermost crib of east pier.	1839
.....	.....	.....	.....	.....	1840
White, circular, stone, with dwelling attached.	60	1848	.....	.....	1842
White, square, wood, on brown steel skeleton frame. Polygonal, iron lantern red.	41	1846 re-built 1898	.....	Grand River entrance.	1844

PROVINCE OF

LAKE

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1846	PORT DOVER.....	110 feet from outer end of W. pier.	42 46 52	80 12 10	F. white....	C....	20	8
1847		1,700 feet N. E. from front light.			F. red.	C....	45	7
1849	LONG POINT OR NORTH FORELAND..	E. extremity .....	42 33 0	80 3 20	Rev. white 1 min..	C....	69	13
1851	WEST END OF LONG POINT.	On S. shore of inner bay.	42 34 52	80 23 50	Rev. red 1 minute.	C....	57	12
1853	PORT BURWELL OR BIG OTTER CREEK.	333 yards in shore.....	42 39 00	80 50 00	F. white .....	C....	89	15
1856	PORT STANLEY.....	W. pier head.....	42 39 55	81 12 40	F. white .....	C....	42	11
1859	RONDEAU HARBOUR	On a cribwork block on outer end of the E. breakwater pier.			F. white.....	C....	34	11
1860		780 feet N. by E. $\frac{1}{2}$ E. from front light.	42 15 32	81 54 18	Alt. red and white 1 $\frac{1}{2}$ minutes.	C....	70	14
1862	SOUTH EAST SHOAL LIGHTSHIP.	In 6 $\frac{1}{2}$ fathoms 1 mile southeastwardly from southern extremity of shoal.	41 49 21	82 27 10	F. white(31 lanterns around high mast)	D, 5.	50	12
1863	PELEE PASSAGE.....	On pier on N. end of the Middle Ground.	41 51 15	82 34 35	Fl. white..... Flash '58 sec. Eclipse '85 " Flash '58 " Eclipse 5'48 "  In every 7'49 secs.	D, 3..	75	14
1865	PELEE ISLAND .....	N.E. Point. ....	41 49 55	82 38 22	F. white.....	C....	45	9
1866	MIDDLE ISLAND.....	Between Pelee and Kelly Islands.	41 41 0	82 40 49	F. red.....	D, 7..	70	12

ONTARIO—Continued.

ERIE—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood..	20	1846		The two lights in one show the harbour entrance and lead up to the pier in the best water.	1846
Red; skeleton steel tower surmounted by enclosed wooden lantern.	45	1897			1847
White, octagonal, wood; fog-alarm building white, wooden.	60	1843 Fog-alarm 1892	Steam horn sounds blasts of 7 seconds, with intervals of 30 seconds.	Fog alarm building 200 yards S. of light, 400 yards from shore. Horn, 20 feet above water, faces S. E.	1849
White, square, wood, dwelling attached.	56	1879		Visible from all points seaward.	1851
White, octagonal, wood; red wooden lantern.	55	1840			1853
White, square, wood..	35	1844 reb't 1882		Visible from all points seaward.	1856
White square, open framework; brown lantern.	30	1876 mov'd 1891	Hand horn answers signals from vessels.	The alignment, N. by E. $\frac{1}{2}$ E., leads to entrance, and lights must be left on starboard hand in entering. The front light is visible only over a small arc on each side of the alignment, the back light from all points of approach.	1859
White, octagonal, wood, on brown steel cylindrical base; brown, polygonal, iron lantern.	49	1876 mov'd 1891			1860
2-masted schooner, hull to rail red, upper works white.		1896 Light-ship 1901	An 8-inch modoc steam whistle sounds blasts of 20 seconds duration every 2 minutes.	Maintained by Lake Carriers' Association.	1862
White, circular, steel, on brown, cylindrical, steel-sheathed, concrete pier surrounded by polygonal crib-work. Red, polygonal iron lantern.	66	1902	Steam siren gives blasts of 7 seconds' duration, separated by silent intervals of 30 seconds.	Visible from all points of approach by water. The siren projects from the N. side of the lighthouse. Vessels should pass half a mile north of the lighthouse.	1863
White, circular, stone.	40	1833	Hand horn answers signals from vessels.	W. by S. clears Pelee Shoal.	1865
White, square, wood..	49	1872			1866

PROVINCE OF  
LAKE

No.	Light.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1868	GRUBB REEF GAS BUOY.	In 25 feet, on the reef.	41 53	7 82 33 3	Occ. white, about 10 secs.	D, Gas	8	4
1870	LEAMINGTON	On shore near pier.	42 1 50	82 35 38	F. white	C	48	12
1871		On outer end of E. breakwater pier, 10 feet from W. edge.	42 1 37	82 43 50	F. red	D, 7	27	5
1872	KINGSVILLE	On top of bank at head of E. pier N. by W., 1,060 feet from front light.	42 1 48	82 43 55	F. white	D, 7	55	12
1873	COLCHESTER REEF	Near southeastern edge of reef.	41 56	2 82 53 33	F. white	D, 3	72	14

RIVER

1876	BAR POINT CUT GAS BUOY.	In 3 fathoms on E. side of S. end of dredged channel off Bar Point.	42 0 24	83 7 46	F. white	D, gas	9	4
	RIVER DETROIT	U. S. light.						
	BAR POINT LIGHT-SHIP.	In 2½ fathoms about 500 feet to westward of a line drawn from Bois Blanc (Canadian) Lighthouse to Detroit River (Bar Point) Lighthouse.	42 2 17	83 8 0	F. white (3 lanterns encircling fore masthead.)	D	33	11
1878	BOIS BLANC	On the foot of Bois Blanc Island, below and opposite Amherstburg.	42 5 11	83 6 45	F. white	C	56	14
1879		Front light 1,696 feet S. 53° 31' E. from Bois Blanc Island light.	42 5 7	83 6 23	F. red	C	12	2
1880	ELLIOTT POINT RANGE.	Rear light 309 feet S. 4° 10' E. from front one.			F. red	C	23	2

ONTARIO—Continued.

ERIE—Concluded.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Red, iron, cylindrical buoy, surmounted by red, can-shaped, slat-work cage supporting a lantern.		1902		Light must not be depended on....	1868
White, square, wood..	37	1880			1870
Lantern on a pole.....	21	1886			1871
White, with iron lantern red, square, wood.	29	1886 mov'd 1889		In one lead to entrance, the outer light being left on starboard side in entering. Visible from all points of approach.	1872
White, with iron lantern red, hexagonal, wood on circular stone pier.	60	1885	Bell rung by machinery, gives 1 stroke every 15 seconds.	Visible all around the horizon. Fog-bell on S. side of tower.	1873

DETROIT.

Red, iron, cylindrical buoy, with conical top, surmounted by red lantern.		1901		Light must not be depended on....	1876
2 masted schooner, hull black, with " No. 59, Bar Point Shoal " in white. Black circular day mark at fore masthead.		1889	Steam whistle gives blasts of 10 secs. with intervals of 30 secs. If whistle be disabled a bell will be rung by hand.	From ship Bois Blanc Light bears N. by E. ½ E. 18,200 feet, and Bar Point Light S. ¾ W., 13,800 feet. Maintained by the United States Government. Lights visible all around horizon.	
White, with red iron lantern, circular, stone, with dwelling near by on E. side.	40	1837 re- newed 1880			1878
Lantern on a mast with diamond target 8 feet square with a vertical black stripe 1 ft. wide	15	1898		Maintained by the Lake Carriers' Association.	1879
Similar to front light..	25	1898		Range shows best water between Bois Blanc I. and Amherstburg.	1880

## PROVINCE OF

RIVER

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1883	AMHERSTBURG RANGE.	Front range on E. bank Detroit River, 80 feet from water's edge and 2,300 feet N. of Fraser's Dock.	42 5 40	83 6 10	F. red	C	56	8
1884		Back range, 475 feet N. 16° 30' E. from front.			F. red	C	80	8
1887	HEAD OF BOIS BLANC ISLAND RANGE.	Front light 300 feet from extreme N. point.	42 6 17	83 6 45	F. white	C	70	2
1888		Back light, 150 yards S. by W. $\frac{1}{2}$ W. from front light.			F. red	C	90	2
1889	LIMEKILN CROSSING RANGE.	Front light on a pier on the shoal opposite Fort Malden, above Amherstburg.	42 6 19	83 6 25	F. white	C	31	2
1890		Back light on a pier 890 feet S. $\frac{1}{16}$ E. from front light.			F. red	C	51	2
	LIMEKILN CROSSING SOUTH LIGHT VESSEL.							
	LIMEKILN CROSSING NORTH LIGHT VESSEL.	Maintained by the U. S. Government.						
1893	FORT MALDEN RANGE.	Front light, on edge of bank, E. side of river, about 2,000 feet E. of railway station, and abreast of lower end of Limekiln Crossing Cut.	42 6 52	83 6 14	F. white	C	75	6
1894		Back light, on E. side of street, 646 feet S. 18° 45' E. from front light.			F. red	C	108	6
1895		Front light on lower end of railway transfer slip.	42 7 30	83 6 25	F. red	C	35	2
1896	TEXAS DOCK RANGE.	Back light, 375 feet N. $\frac{1}{4}$ W. from front, on bank above Texas Dock.			F. white	C	60	2
	BALLARD REEF GAS BUOYS.	U. S. Lights.						



ONTARIO—Continued.

DETROIT—Concluded.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, open frame, square, wood, side facing channel slatted.	50	1889		Maintained by the Lake Carriers' Association of Buffalo, N. Y. In one lead up from light-ship clear of all shoals and east of middle ground shoal off the tail of Bois Blanc bank.	1883
Red, open frame, square wood, side facing channel slatted.	80	1889			1884
White, iron tripod, with oval target at top.	70	1875 cha'gd 1892		Range to lead to foot of Limekiln Crossing Channel.	1887
Red, iron tripod, with oval target at top.	90	1875 cha'gd 1892			1888
White iron skeleton tower surmounted by metal lantern.	30	1886 mov'd 1891		The alignment of these lights can be kept with the alignment of Bois Blanc Island range, northward to its intersection with the alignment of the U. S. range lights at the head of Grosse Isle. Visible in line of range. At foot of dredged channel.	1889
Red iron skeleton tower surmounted by metal lantern.	50	1886 mov'd 1891			1890
White, open frame, wood, side facing channel slatted.	50	1889		Maintained by American vessel owners. In one, show the best channel, clear of shoals from the head of the Limekiln Crossing Cnt to the foot of Fighting Island.	1893
White, open frame, wood, side facing channel slatted.	80	1889			1894
Lantern on a mast with small day beacon attached.	28			Maintained by Messrs. Duff & Gattfield, pilots, at head of dredged channel.	1895
Lantern on a mast with small day beacon attached.	40				1896

PROVINCE OF

LAKE

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1903	THAMES RIVER	Mouth of river, S. shore	42 19	0 82 26 50	F. white	D, 7	55	12
1904		Range light, 300 feet N.W. $\frac{1}{2}$ N. from main one.			F. white	C	22	6

RIVER

1911	STAG ISLAND SHOAL	On S. end of shoal	42 52	0 82 27 50	F. white	D, p.	14	4
1915	CORUNNA RANGE	Near the old wharf, in village, on ground, 10 ft. above water, at foot of Fane street.	42 53 35	82 26 40	F. white	C	48	4
1916		On W. side of Beresford street, 568 feet S. 13° E. from front light.			F. white	C	69	4
1919	POINT EDWARD	Range lights under construction.						
1920								

LAKE HURON, GEORGIAN

1923		Main light on high Bank, S. of entrance to harbour.	43 44 33	81 41 20	F. white	C	150	18
1924		Fog alarm on town waterworks building on beach.						
1925	GODERICH	Front range light, 15 feet from S. edge of N. breakwater and 117 ft. from its outer extremity.			F. red	C	45	5
1926		Back light, on N. pier, 1,533 feet S. 77° E. from front one.			F. green	C	34	5
1928	POINT CLARK	On extremity of low point.	44 4 20	81 43 5	Rev. white, 30 seconds.	D, 2	93	15
1930		On N. pier, 230 ft. from W. end, 1,200 feet W. by N. $\frac{3}{4}$ N. from main light.			F. red	D, 7	35	7
1931	KINCARDINE	Main light in the town on hill side.	44 10 30	81 37 50	Alt. white and red, 20 seconds.	C	80	14
1932		Fog alarm on town waterworks building, on lake shore.						

ONTARIO—Continued.

ST. CLAIR.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, circular, stone.	59	1837	.....	These two lights, in one, lead over bar.	1903
Red, open frame, square wood.	23	1845	.....		1904

ST. CLAIR.

Lantern on a mast with white shed at base, on pile foundation.	11	1900	.....	Lights visible over a small arc on each side of the line of range. The alignment, S. 13° E., indicates the best water in the Canadian channel past the shoals at the head of Stag Island on the W., and past the shoals off the mouth of Talford Creek on the E. side.	1911
White, square, wood ..	42	1890	.....		1915
White, square, wooden.	42	1890 Re-built 1892	.....		1916
.....	.....	.....	.....		1919
.....	.....	.....	.....		1920

BAY AND NORTH CHANNEL.

White, square, stone, with dwelling attached.	20	1847	.....	.....	1923
Red brick, with wooden roof and 2 high brick chimneys on lakeside, partially hidden by storehouse.	...	1889	8-inch steam-whistle, 30 feet above water, gives blasts of 10 seconds, with intervals of 50 seconds.	1,780 feet S. E. by E. $\frac{1}{2}$ E. from outer red light. Maintained by Corporation.	1924
White, square, open frame.	33	.....	.....	To enter harbour the range lights should be kept in one E. by S. $\frac{1}{2}$ S. until within 700 feet of front light when the lights should be opened sufficiently to pass 25 to 100 feet south of both in the axis of the dredged channel 100 feet wide.	1925
White, square, wood..	31	Re-built 1880	.....		1926
White, circular, stone.	87	1859	.....	.....	1928
Brown, steel square, skeleton tower, surmounted by a white wooden octagonal lantern.	33	1874 Re-built 1903	.....	Both lights visible from all points seaward. The two in line lead somewhat to the northward of the head of the north pier.	1930
Fawn colour, octagonal wood, dwelling attached, on high stone foundation.	63	1881	.....		.....
Conspicuous, white brick building with high stack.	.....	1903	Steam siren, 30 feet above water, gives blasts of 24 secs. duration, separated by silent intervals of 42½ seconds	1,375 feet north of harbour entrance. Maintained by Corporation.	1932

## PROVINCE OF

## LAKE HURON, GEORGIAN BAY

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1934	SOUTH RANGE.	On shore 1,200 feet S. 7° E. from S. end of Govt. wharf.	44 26 15	81 23 30	F. white	D, p.	16	4
1935		Back light 70 ft. S. 70° E. from front one.			F. red	D, p.	20	4
1936	NORTH RANGE	On N. extremity of Government wharf.			F. white	D, 7.	21	9
1937		On shore E. side of harbour 660 feet N. 36° E. from front light.			F. red	D, p.	31	4
1940	CHANTRY ISLAND.	About 2½ miles W. from Saugeen.	44 29 15	81 23 20	F. white	D, 2.	94	15
1941	SOUTHAMPTON HARBOUR.	On E. end of W. breakwater N. E. by E. 933 yards from Chantry Island Light.	44 30 5 81 22 50		F. red to N., white in harbour.	C	27	7
1942		Back light on shore S. of landing pier 2,638 yds. S. 4° 30' W. from the front one.			F. white	C	31	10
1943	SAUGEEN.	On breakwater, on N. side of mouth of river	44 30 12	81 21 45	F. white	D, 7.	35	10
1944		Back light on hill S. 80° E. 700 feet from pier light.			F. green		45	6
1947	LYAL ISLAND.	On W. side of Island	44 57 10	81 25 10	Rev. white, 15 seconds.	C	51	12
1948	STOKES BAY.	Range lights to be established.						
1949								
1950	PINE TREE RANGE.	On N. E. side of harbour opposite saw mill.	45 4 30	81 29 45	F. white	C	26	10
1951		Back light 350 feet N. E. ½ N. from front one.			F. white	C	32	11
1953	COVE ISLAND.	N. point of Cove Island, entrance to Georgian Bay. For Georgian Bay lights, see No. 1971.	45 19 40	81 44 9	Fl. white, bright, 10 seconds; eclipsed 15 seconds.	D, 2.	90	15
1955	SOUTH BAYMOUTH.	On S. E. end of small limestone island lying on the N. side of the mouth of the bay.	45 30 35	81 58 25	F. white	D, 7.	28	10
1956		On Manitoulin Island 772 ft. N. 28° E. from front tower.			F. white	C	46	12
1957	MICHAEL POINT	On S. side of Manitoulin Island.	45 34 5	82 6 0	F. white	C	40	11

ONTARIO—Continued.

AND NORTH CHANNEL—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Lantern on a mast, with white shed at base.	14	1895			1934
Lantern on a mast, with white shed at base.	18	1895		To enter bring south range lights into one and stand in until the 1935 north range lights are brought in line. Follow this range into dredged harbour between the 1936 breakwater and the landing wharf, leaving the front light on the star-board hand to clear the wharf.	1935
Lantern on a mast, with white shed at base.	14	1884			1936
Lantern on a mast, with white shed at base.	16	1895			1937
White, circular, stone.	86	1859			1940
White, square, wood..	25	1877			1941
White, square, wood..	28	1877 mov d 1901		Alignment leads to opening in break-water at N. end of harbour. Depth in channel 16 feet.	1942
Lantern on mast, with white shed at base, standing on crib.	20	1883		To guide fishing boats into Saugeen River	1943
Lantern on a white slatwork beacon.	15			Not under Marine Department, but placed as a range to guide small vessels into the harbour through narrow dredged channel 8 ft. deep.	1944
White, square, wood dwelling attached.	57	1885		Coast light and guide to Stokes Bay.	1947
					1948
					1949
White, square, wood, with red top.	28	1895		Not under Marine Department Local knowledge is necessary to use these lights. Range gives 14 feet over the outer shoal and 18 feet at Narrows. Lights in one bear N. E. $\frac{1}{2}$ N.	1950
White, square, wood, with red top.	34	1895			1951
White, circular, stone. Stone dwelling connected to tower by wooden shed.	85	1859	Steam horn gives blasts of 10 seconds, with intervals of 110 seconds.	Fog horn located 214 feet W. by N. of the light.	1953
White, square, wood..	28	1898			1955
White, square, wood..	40	1898		In entering keep lights in one till within 600 feet of front tower, when haul E. by N. $\frac{1}{4}$ N. to clear the south end of the village wharf, behind which there is good shelter.	1956
White, square, wood ; red octagonal iron lantern.	25	1870	Hand horn answers signals from vessels.	Visible from all points of approach.	1957

## PROVINCE OF

## LAKE HURON, GEORGIAN BAY

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
1960	JENNIE GRAHAM SHOAL BELL BUOY.	To be placed on shoal in 1903.	.....	.....	.....	.....	.....	.....
1961	GREAT DUCK ISLAND.	On S. W. point of island	45 37 12	82 56 35	Rev. red and white, 40 seconds; one red and two white flashes every 2 minutes.	C.....	64	15
1964	MISSISSAGI STRAIT...	On S.W. point of W. end of Manitoulin Island.	45 53 10	83 12 10	F. white.....	C.....	46	13
	For North Channel	lights see No. 2068.						
	For St. Mary River	lights see No. 2118.						
	Cove Island.—See	above No. 1953.						
1968	TOBERMORY.....	Water's edge, W. side of entrance.	45 15 35	81 40 25	F. red.....	D, 7...	40	8
1969	FLOWERPOT ISLAND.	Northeasternmost point of Island.	45 18 30	81 36 48	F. white.....	D, 7...	88	15
1971	CABOT HEAD.....	On cliff $\frac{1}{4}$ mile E. from entrance to Wingfield Basin.	45 14 45	81 17 25	Gp. rev. white, 3 flashes 20 seconds apart, then eclipse 40 secs. Complete revolution 80 secs.	C...	80	14
1972	SURPRISE SHOAL, BELL BUOY.	In 6 fathoms immediately N. of 9-foot patch at W. end of shoal.	45 3 27	81 1 20	.....	.....	.....	.....
1973	CAPE CROKER.....	On outer extreme of the point $1\frac{1}{4}$ mile south-eastwardly from Cape Croker.	44 57 27	80 57 35	Occ. white..... Visible... 25 secs. Eclipsed. 5 "	D, 7... Electric, Incandescent.	31	10
1975	WIARTON.....	Near outer end of break-water, head of Colpo Bay.	44 45 0	81 8 10	F. red.....	D, 7...	19	6
1977	GRIFFITH ISLAND....	N.E. side of island, 17 miles from Town of Owen Sound.	44 51 3	80 53 22	F. white.....	D, 3...	85	16
1979	PRESQU'ILE.....	Near McKenzie's wharf, Owen Sound, Georgian Bay.	44 41 48	80 54 25	F. white.....	C.....	31	10

ONTARIO—Continued.

AND NORTH CHANNEL—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
					1960
White, square, wood, with dwelling attached. Fog-alarm building, white with brown roof.	54	1877 Fog-alarm 1888	Steam horn gives blasts of 8 seconds, with intervals of 35 seconds.	Fog horn located 150 feet S.E. from light.	1961
White, square, wood, with dwelling attached, partially hidden behind white wooden fog alarm building with brown roof.	28	1873	Steam "wild-cat" whistle gives blasts of 8 seconds, with intervals of 2 min. Pitch of whistle varies during the blast.	For guiding vessels through Missisagi Strait for either entrance.	1964
White, hexagonal, wood red iron lantern.	43	1885			1968
White, square, wood, red lantern rising from red roof of building.	31	1897	Bell gives one stroke every 7 seconds.	Visible between the bearings E. by S. $\frac{1}{4}$ S. through S. to W. by N. $\frac{3}{4}$ N.	1969
White, square, wood, with dwelling attached, red polygonal, iron lantern. Fog horn building white, wood.	54	1896	Steam horn gives blasts of 8 seconds with silent intervals of 40 seconds.	Fog horn located on beach about 200 feet E. of light.	1971
Black iron buoy, surmounted by open frame holding bell.		1893	Bell rung by action of the waves.	Patches with less than 2 fathoms extend nearly 1 mile east, deep water 2 cables S. of buoy.	1972
White, wood; white, rectangular, wooden dwelling 43 feet in rear.	25	1902	Electric horn gives blasts of 5 seconds with silent intervals of 25 seconds.	Visible from all points of approach by water In the event of failure of supply of electricity temporarily, a fixed white oil light will be shown.	1973
Lantern on a mast, with white shed at base.	18	1891			1975
White, circular, stone.	61	1859	Hand horn answers signals from vessels.		1977
White, square, wood.	27	1873	Hand horn answers signals from vessels.		1979

PROVINCE OF  
LAKE HURON, GEORGIAN BAY

No.	Name.	Location	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark	Miles seen in clear weather.
1981	OWEN SOUND.....	On pilework, E. side of mouth of Sydenham River.	44 34 43	80 56 19	F. red .....	C .....	39	7
1982		On pile foundation, 1053 feet S. by W. $\frac{1}{4}$ W. from front tower.			F. red .....	C .....	46	8
1984	MEAFORD.....	On outer end of pier...	44 36 40	80 34 30	F. white .....	C .....	42	13
1985	MEAFORD, EAST PIER.	Will probably be lit in 1903.						
1987	THORNBURY.....	Front light on E. side of outer end of W. breakwater pier.	44 34 10	80 27 10	F. white.....	D, 7..	32	7
1988		Back light on W. side of Beaver River, 376 feet S. by W. $\frac{1}{2}$ W. from front light.			F. red .....	D, 7..	36	7
1990	NOTTAWASAGA ISLAND.	2 miles N.W. of Collingwood Harbour.	44 32 22	80 15 6	Rev. white, every $\frac{1}{2}$ minute.  (See remarks column.)	D, 2..	86	17
1992	COLLINGWOOD.....	Outer end of W. breakwater pier.	44 31 0	80 13 50	F. red.....	C .....	41	8
1993		At turn of dredged channel in harbour.	44 30 40	80 13 45	F. red.....	D, p..	27	6
1994	COLLINGWOOD SHORE RANGE.	Front light on shore in S. part of harbour, 330 feet S. 17° W. from N.W. extremity of Fleming's wharf.			Two F. white 6 feet apart vertically.			
1995		Back light on S. side of Second Street, 1,610 feet S. 7° W. from front light.			Two F. white 6 feet apart vertically.			
2000	CHRISTIAN ISLAND..	On Bar Point.....	44 47 20	80 9 25	F. white .....	D, 4..	61	15
2002	HOPE ISLAND.....	On N.E. point of Island	44 54 50	80 10 0	Rev. white—One minute.	C .....	54	12



ONTARIO—Continued.

AND NORTH CHANNEL—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, with vertical red stripe on N. side, square, wood.	34	Re-built 1883 mov'd 1895		N.B.—There are ranges for ascertaining compass errors at this port. Particulars can be obtained from Harbour Master. Lights can be brought in one as soon as seen, and kept until front light is 900 feet distant, when haul up for entrance leaving both on port hand.	1981
White, square, wood.	46	Built 1895			1982
White, square, wood.	35	1878	Hand horn answers signals from vessels.		1984 1985
Lantern on mast, with drab shed at base.	25	1887		Front light visible from all points of approach by water, back light visible in line of range. The two lights in one, bearing S. by W. ½ W., lead in through centre of dredged channel to entrance between breakwater piers.	1987
Lantern on mast with drab shed at base.	29	1901			1988
White, circular, stone.	85	1859	Hand horn answers signals from vessels.	Red sector covering an arc of 30° S.W. from Fisherman's Point and including Collingwood Harbour, to indicate shoals between light and harbour. Collingwood breakwater light well open N. Eastward of this light clears Mary Ward ledges, and white light kept open till breakwater light bears S.W. clears shoals between the two.	1990
White, octagonal, wood, lantern roof red.	44	1858	Hand horn answers signals from vessels.	Keep ½ mile off entrance until shore range comes on. Keep this on, bearing S. 7° W. until abreast of east breakwater end, whence keep black buoys aboard to alignment of elevator day beacons.	1992
White, square, wood. Lantern red.	27	1884 changed 1894			1993
Two lanterns on same pole; white diamond-shaped slatwork beacon at top of pole.		1902			1994
Two lanterns on same pole; white diamond-shaped slatwork beacon at top of pole.		1902		Maintained by Corporation. Lights in one indicate middle of 20-foot channel from its outer end, outside W. breakwater pier, to curve near red light on crib in harbour.	1995
White, circular, stone.	60	1859	Hand horn answers signals from vessels.		2000
White, square, wood, with dwelling attached.	57	1884	Hand horn answers signals from vessels.	Shows all around, except where intercepted by trees on island.	2002

## PROVINCE OF

## LAKE HURON, GEORGIAN BAY

No.	Name.	Location	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
2004	GIANTS TOMB.....	On S. extremity of Island.	44 52 47	80 0 28	F. white.....	D, 7..	40	11
2007	BRÉBEUF RANGE..	On N. end of Brébeuf Island.	44 52 32	79 53 3	F. white.....	C .....	40	11
2008		Back light on W. shore of Beausoleil Island, 2,400 ft. S. 86° E. from front light.	.....	.....	F. white.....	C .....	40	11
2009		On beach 6 cables, S. 54° E. from Sucker Creek Point.	44 48 20	79 52 20	F. white.....	D, 7..	31	10
2010	MIDLAND POINT RANGE.	Back light on beach 3,000 ft. S. 17° E. from front light.	.....	.....	F. white.....	D, 7..	41	11
2012	MIDLAND .....	Front light on hillside in S. W. part of town.	44 44 58	79 53 56	F. red, electric....	Incandescent.	150	4
2013		Back light 1,320 feet S. 56° W. from front light.	.....	.....	F. red, electric....	Incandescent.	190	4
2015	WHISKY ISLAND....	Entrance to Penetanguishene Harbour.	44 49 0	79 53 20	F. white.....	D, 7..	33	11
2016	PENETANGUISENE ..	On outer end of Reformatory pier.	44 48 30	79 53 50	F. white.....	C .....	17	8
2018	WESTERN ISLANDS..	On Double Top Rock..	45 2 4	80 21 31	F. white, varied by white flashes every 30 seconds.	D, 4.	74	14
2020	LONE ROCK BELL BUOY.	300 feet from rock, Wabuno Channel.	45 9 30	80 12 0	.....	.....	.....	.....
2023	SEGUN BANK GAS BUOY.	South end of bank....	45 19 21	80 31 30	Occ. white, bright 5 secs., eclipsed 7 secs.	D, gas	10	4
2024	RED ROCK.....	At entrance to Parry Sound.	45 21 39	80 24 50	F. white.....	C .....	63	13

ONTARIO—Continued.

AND NORTH CHANNEL—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood, surmounted by red iron lantern, dwelling attached.	37	1893		Visible from all points of approach by water.	2004
White, square, wood; red polygonal iron lantern.	36	1900		Visible from all points of approach by water. The two lights in one, bearing S. 86° E., lead in from outside Ben-net Bank to alignment of Midland Point range.	2007
White, square, wood, red roof.	42	1900			2008
White, square, wood, on cribwork pier; lantern red.	33	1900			Visible from all points of approach by water. The two lights in one lead in S. 17° E. from intersection of alignment of Brébeuf range to within half a mile of front tower, where lights should be opened on starboard. Shore may be kept close aboard till Midland Point is rounded.
White, square, wood; lantern red.	43	1900		The lights in one, bearing S. 56° W., lead in from Midland Point to wharves in harbour, clear to southeastward of Midland Bay Shoal.	2010
Lamp on pole.....	30	1901			2012
Lamp on pole.....	30	1901			2013
White, square, wood..	36	1882			2015
White, square, wood..	18	1876			2016
White, octagonal, wood, iron lantern red.	59	1895	Steam horn 80 feet N.N.W. from the lighthouse, gives blasts of 8 seconds with intervals of 40 seconds.		2018
Red iron buoy surmounted by a bell.	.....	1889	Bell rung by action of waves.	Buoy must be kept on starboard hand in going northward.	2020
Black, cylindrical, steel buoy, with "Seguin Bank" in white letters on side; surmounted by black pyramidal framework supporting a red lantern.	.....	1898			2023
White, octagonal, wood, on pier. Tower rising from middle of dwelling roof.	44	1870 removed 1881	Hand-horn answers signals from vessels.		2024

PROVINCE OF

LAKE HURON, GEORGIAN BAY

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
2026		On the westernmost Walton Island.	45 22 18	80 19 38	F. red .....	C .....	39	7
2027	SNUG HARBOUR RANGE.	On S. extremity of island on N. side of entrance to harbour, 3,100 feet E. by N. $\frac{1}{4}$ N. from Walton Island light.	45 22 27	80 18 58	F. white.....	C .....	(2)	13
2028	HOOPER ISLAND SHOAL GAS BUOY.	In 3 fathoms on 15-foot patch N. of Hooper Island.	45 19 49	80 18 37	F. white.....	D .....	7	3
2029		On summit of northernmost Gordon Rock.	45 18 56	80 17 15	F. red .....	C .....	40	7
2030	JONES ISLAND RANGE.	On S.W. point of Jones Island, 2,900 yards S.E. $\frac{1}{4}$ S. from Gordon Rock light.	45 18 0	80 15 42	F. white.....	C .....	63	8
2032	SPRUCE ISLAND SHOAL GAS BUOY.	S. extremity of shoal S. from Spruce Island.	45 19 52	80 15 48	F. white.....	D .....	7	3
2033	CARLING ROCK..	Northern portion of highest part of rock.	45 20 8	80 14 27	F. white.....	D, 7...	26	7
2036	DEPOT ISLAND..	On beach at western extremity.	45 19 6	80 7 10	F. red.....	D, 7...	25	10

PARRY SOUND.

ONTARIO—Continued.

AND NORTH CHANNEL—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood.	29	1894	.....	These two in one lead in E. by N. $\frac{1}{4}$ N. south of Seguin bank through main channel to intersection with Jones Island range.	2026
White, square, wood, rising from roof of rectangular dwelling.	50	1894	.....		2027
Red, cylindrical steel buoy, "Hooper Island Shoal" in white letters on side, red conical slatwork cage, red lantern.		1898	.....		2028
White, square, wood.	38	1894	.....	Visible over an arc of 180° between S. E. by E. $\frac{1}{4}$ E., round through S., to N. W. by W. $\frac{1}{4}$ W. These two in one lead in S. E. $\frac{1}{4}$ S., from intersection with Snug Harbour range to Hooper Island shoal gas buoy, clear of Ariel Rock, Hall Reef, Telegram Rock and Hooper Island Reef, on starboard hand, and clear of Black Rock and Twin Rock, on port hand.	2029
White, square, wood, rising from roof of rectangular dwelling.	50	1894	.....		2030
Black, cylindrical, steel buoy, "Spruce Island Shoal" in white letters on side, black can-shaped slatwork cage, red lantern.		1898	.....	Vessels entering Parry Sound will pass 200 yards south of Seguin Bank gas buoy and steer E. by N. $\frac{1}{4}$ N. for about 2 miles or until the Snug Harbour range lights come in one, bearing E. by N. $\frac{1}{4}$ N. and leading through main channel. When 2 miles inside Red Rock lighthouse the Jones Island range should be brought into alignment S. E. $\frac{1}{4}$ S. and kept exactly until within 400 yards of Hooper Island shoal gas buoy, when haul gradually to bring Spruce Island shoal gas buoy ahead bearing E. $\frac{3}{4}$ S. and Hooper Island shoal gas buoy astern. Pass 50 to 100 yards south of Spruce Island shoal gas buoy and head up for the centre of Davy Island E. by N. $\frac{1}{4}$ N. Give Carling Rock a berth of 200 yards and steer for Killbear Point just open north of the north Sister Island E. $\frac{1}{4}$ S. Vessels between Red and Carling Rocks should run at half speed. When the last island is passed Depot Island light may be steered for bearing E. S. E. Depot Island and Cadotte Point should receive a berth of 100 yards in entering the harbour.	2032
White, square, wood, with red stripe on W. side.	27	1898	.....		2033
White, square, wood.	28	1898	.....	Visible over an arc of 180° from S. through E. to N.	2036

## PROVINCE OF

## LAKE HURON, GEORGIAN BAY

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
2039	ROSE POINT SWING BRIDGE	From westernmost extremity of Rose Point to Parry Island.	45 18 57	80 2 49	F. green (bridge open), F. red (bridge closed).			
2042	POINT AU BARIL	Front range, on S. extremity of point, close to water.	45 33 33	80 30 34	F. white	D, 7	38	10
2043		Back range, on summit of island, 4,800 feet S. 70° E. from front.			F. red	C	62	9
2046	GEREAUX ISLAND	On S. side of entrance to Byng Inlet.	45 44 31	80 39 52	F. white	C	49	12
2047	BYNG INLET	Front range, close to S. side of channel, $\frac{3}{4}$ mile N. E. by E. $\frac{1}{4}$ E. from Gereaux Island light.	45 45 58	80 38 56	F. red	C	34	8
2048		Back range, 1,520 feet E. by N. from front.			F. red	C	60	8
2051	BUSTARD ROCKS, BACK RANGE.	On a rocky islet, $2\frac{1}{2}$ miles S. W. of entrance to French River.	45 53 25	80 57 18	F. white	D, 7	48	12
2052	BUSTARD ROCKS, FRONT INNER RANGE.	229 feet N. E. $\frac{1}{4}$ E. from the last described.			F. white	C	30	6
2053	BUSTARD ROCKS, FRONT OUTER RANGE.	193 ft. W. by S. from back tower.			F. white	C	27	10
2054	FRENCH RIVER	On Lefroy Island, W. side of mouth of river.	45 56 8	80 54 40	F. red	D, 7	15	6
2055		In mill yard on E. side of river, N. 33° E., 5,178 ft. from Lefroy Island light; and 348 ft. N. 56° E. from head of creek.			F. red	C	37	6

ONTARIO—Continued.

AND NORTH CHANNEL—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
		1897		On top of swing a mast carries a 4-foot red and white ball. When bridge is open ball raised to top of mast, when closed ball is lowered. To pass bridge, steamers should stop at Sloop Island or E. point of Isabella Island and give three long whistles.	2039
White, square, wood, with kitchen attached	32	1889		Alignment shows channel between the shoals westward of the point. Outer light left on port hand on entering, and inner light left on starboard hand in passing.	2042
Red, square, steel, skeleton tower; enclosed upper part, white, wood.	51	1889 reb'lt 1902			Back light visible in, and over a small arc on each side of, the line of range.
White, square, wood, dwelling attached.	48	1870 re-mov'd 1885	Hand horn answers signals from vessels.		2046
White, square, wood.	33	1890		Visible in and over a small arc on each side of range.	2047
White, square, open-framed wood, lantern and top enclosed, slats below.	49	1890		Alignment E by N. leads into mouth of Byng Inlet, clear of Maganeta-wan Ledges on S. and Burton Bank on N. with nowhere less than 4 fathoms.	2048
White, square, wood, surmounted by hexagonal red iron lantern.	37	1875 reb'lt 1893	Hand horn answers signals from vessels.	Back tower is also to be used as a coast light. It is visible from all points of approach except over the dangerous rocks and shoals to the N. eastward and eastward. The inner range leads in from a point just clear of the N. Bustard Rock to the intersection with this range of the French River range. The outer range leads in from deep water, clear of Isabella rock on the north, and of all the shoals southwest of Bustard Rocks on the south.	2051
White, square, wood, surmounted by square red wooden lantern.	28	1875 reb'lt 1893			2052
White, square, wood, surmounted by square red wooden lantern.	28	1893			2053
White, square, wood, open framework.	13	1875			2054
White, square, wood, surmounted by square red wooden lantern.	33	1875 reb'lt 1893		Visible from all points of approach by water. Leads in from its intersection with the inner Bustard Range to Lefroy Island, clear of all obstructions.	2055

## PROVINCE OF

## LAKE HURON, GEORGIAN BAY

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
2059	LONELY ISLAND.....	On summit of N. bluff..	45 34 27	81 28 11	F. white.....	C.....	195	20
2062	KILLARNEY EAST OR RED ROCK POINT.	One mile E. of Killarney	45 58 4	81 29 28	F. white.....	D, 7..	42	11
2065	KILLARNEY WEST OR PARTRIDGE ISLAND	One mile N.W. of Killarney.	45 58 57	81 32 5	F. white.....	C.....	30	10
2068	MANITOWANING.....	On the hill in the village, Manitoulin Island.	45 44 42	81 48 27	F. white.....	D, 7..	80	14
2070	STRAWBERRY ISLAND	Northernmost point....	45 58 23	81 51 25	F. white.....	C.....	40	11
2072		South light close to shore between wharves in village.	45 58 50	81 55 42	F. red.....	D, 7..	24	6
2073	LITTLE CURRENT.....	N. light on E. extremity of Spider Island, 1,350 feet N $\frac{1}{4}$ W. from S. light.	45 59 4	81 55 50	F. white.....	C.....	40	6
2075	NARROW ISLAND.....	On west end.....	45 59 26	81 58 50	F. white with red sector.	D, 7..	36	11
2079	CLAPPERTON ISLAND.	N. point.....	46 3 13	82 14 18	F. white.....	C.....	30	10
2082	KAGAWONG.....	At foot of Mudge Bay, 75 feet back from shore and 100 feet westward of dock.	45 54 31	82 15 45	F. white.....	C.....	38	11
2083	BOYD ISLAND.....	On small rock, near Boyd Island, $1\frac{3}{4}$ mile S.E. $\frac{1}{4}$ E. from Spanish River Lumber Co's Mill on Aird Island.	46 7 25	82 20 10	F. red.....	D, 7..	41	6
2086	GORE BAY.....	On Janet Head.....	45 56 40	82 28 58	F. white.....	D, 7..	43	11
2089	CAPE ROBERT.....	On the northern extremity of the Cape.	45 59 44	82 49 40	F. white.....	D, 7..	46	12
2091		On sand beach E. of wharves.	46 10 54	82 57 19	F. red, electric....	C.....	16	6
2092	BLIND RIVER RANGE.	Back light 730 feet N. 24° W. from front light.			F. red, electric....	C.....	27	6



ONTARIO—Continued.

AND NORTH CHANNEL—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood, dwelling attached.	42	1870	Hand horn answers signals from vessels.	To the S. the light is obscured by the land between N.N.W. $\frac{1}{2}$ W. and N.E. by E.	2059
White, square, wood..	20	1866	Hand horn answers signals from vessels.	At N. side of channel leading into Killarney Harbour from the eastward.	2062
White, square, wood..	20	1866	.....	.....	2065
White, square, wood, iron lantern red.	38	1885	.....	.....	2068
White, square, wood, with dwelling attached.	44	1881	Hand horn answers signals from vessels.	.....	2070
White, with lantern red, square, wood.	23	1866	.....	Vessels from eastward will pass close to the wharves, keeping the line of the lights between them and giving the N. light a berth of 150 feet.	2072
White, with lantern red, square, wood.	43	1866	.....		2073
White, rectangular, wood; white, octagonal, wooden lantern on west end of roof.	37	1890 reb'lt 1902	Hand horn answers signals from vessels.	Visible from all points of approach by water. Red sector over an arc of 17° between S. 83° E. through E. to N. 80° E. This sector covers Foster bank and shoals in its neighbourhood, and indicates shoals extending westward from head of Narrow Island.	2075
White, square, wood..	35	1866	Hand horn answers signals from vessels.	.....	2079
White, square, wood, with red lantern.	27	1888 ch'ged 1894	.....	.....	2082
White, square, wood..	39	1885	.....	.....	2083
White, square, wood, dwelling attached.	40	1879	Hand horn answers signals from vessels.	Visible from all points seaward....	2086
White, square, wood, dwelling attached..	41	1885	.....	Visible from all points seaward....	2089
Lantern on a mast....	15	1900	.....	.....	2091
Lantern on veranda of Michigan Land and Lumber Co.'s office.	.....	1900	.....	The two lights in one, bearing N. 24° W., lead into Blind River, clear of all shoals, 11½ feet water everywhere.	2092

## PROVINCE OF

## LAKE HURON, GEORGIAN BAY

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
2093	BLIND RIVER.....	On outer end of E. wharf.			F. white, electric.	C.....		
2095	MISSISSAGI ISLAND.	On S. end of Island....	46 6 30	83 0 31	Rev. white..	C.....	53	12
	MISSISSAGI STRAIT.	See above No. 1964.						
2099	SULPHUR ISLAND....	S. end of Island. ....	46 8 40	83 36 30	F. white.....	D, 7..	45	12
2100	THESSALON.....	60 feet from extremity of Thessalon Point.	46 14 12	83 34 4	F. white.....	C.....	30	10

ONTARIO—Continued.

AND NORTH CHANNEL—Concluded.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Lantern on a pole. ....	.....	1900	.....	Maintained by Michigan Land and Lumber Co. As soon as light bears N. W. vessels can head for wharves inside Susanne Island, 10½ ft. water at wharf head.	2093
White, square, wood, dwelling attached.	50	1884	.....	Visible except between the bearings of S. E. ¼ S. and S.S.W. ¼ W. where it is obscured by trees on northerly part of island.	2095
White, square, wood..	20	1869	.....		2099
White, square, wood. Lantern rising from middle of roof of dwelling.	30	1898	Hand horn answers signals from vessels.	.....	2100

## PROVINCE OF

## RIVER ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
2103	BRUCE MINES.....	On outer end of Government wharf.	46 17 47	83 47 24	F. white .....	D, 7..	12	5
2105	NORTH SISTER ROCK.	E. side of channel.....	46 18 16	83 54 44	F. white.....	D, 7..	35	11
2107	BAMFORD ISLAND...	On E. extremity of Island, $\frac{1}{2}$ mile S. W. of Wilson channel.	46 19 6	83 59 35	F. white .....	D, 7..	32	10
2110	RICHARDS LANDING.	On the wharf .....	46 17 44	84 2 12	F. white.....	C .....	16	3
2112	SHOAL ISLAND.....	On N. extremity S. side of channel.	46 18 51	84 4 30	F. white.....	D, 7..	32	11
	FRYING-PAN ISLAND.	U. S. Lights.						
	PIPE ISLAND.....							
	SWEETS POINT.....							
	ROUND ISLAND.....							
	POINTE AUX FRÈNES GAS BUOY.							
	PILOT ISLAND RANGE							
	MUD LAKE.....							
	WINTER PT. RANGE.							
	RAINS ISL. FLOAT LIGHT.							
	ENCAMPMENT CRIB..							
	JOHNSONS POINT FLOAT LIGHT.							
	RAINS DOCK GAS BUOY.							
	RAINS ISLAND SHOAL FLOAT LIGHT.							
2118		On shore north of wharf.	46 15 0	84 5 20	F. red.....	D.p..	21	2
2119	RAINS WHARF RANGE.	436 ft. S.E. $\frac{1}{4}$ E. from front light.			F. red .....	D.p..	26	2

ONTARIO—Continued.

MARY.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Lantern on S. E. corner of warehouse.		Mov'd 1902		Visible from all points of approach by water.	2103
White, hexagonal, wood on a pier.	30	1885			2105
White, square, wood, dwelling attached.	34	1885	Hand horn answers signals from vessels.		2107
Square tubular lantern on southeasterly corner of warehouse.		1901		Visible from all points of approach.	2110
White, square, wood, dwelling attached.	34	1885			2112
Lantern on a mast.....	15	1892		This range is in the same alignment as the Point of Woods (U.S.) Range, and guides vessels going down stream through Dark Hole passage, S.E. ¼ E., from its intersection with the alignment of the U.S., Dark Hole Range, to its intersection with the Pilot Island and Rains Hill Ranges.	2118
Lantern on a mast.....	22	1892			2119

PROVINCE OF

RIVER ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
2120	SAILORS ENCAMPMENT	{ On Rains Hill, St. Joseph Island.	46 15 43	84 5 47	F. white.....	C.....	50	5
2121		{ 648 feet, N. by E. $\frac{1}{2}$ E., from front light.			F. white.....	C.....	70	5
2125	STRIBLING POINT RANGE.	{ On point on northwestern end of St. Joseph Island.	46 18 49	84 6 39	F. white.....	D, 7...	30	3
2126		{ On hillside 1,447 feet S. 65° 48' E. from front.			F. white.....	C.....	53	4
	DARK HOLE RANGE.							
	DARK HOLE GAS BUOY.							
	COYLE POINT GAS BUOY.							
	POINT OF WOODS RANGE.							
	HEN AND CHICKENS (NEEBISH ISLAND) RANGE.	U. S. Lights.						
	STRIBLING POINT GAS BUOY.							
	HAY LAKE CHANNEL ENTRANCE GAS BUOY.							
	HARWOOD POINT RANGE.							
29 United States lights in Hay Lake Channel between this point and the Sault.								
For North Channel lights, read upwards from No. 2112.								
	EASTNEEBISH RANGE	} United States lights.						
	INDIAN POINT RANGE							
2129	EAST NEEBISH, UPPER RANGE.	{ On east shore, 159 feet from shore in line of Range.	46 21 32	84 7 0	F. red.....	D. p..	34	2
2130		{ 302 feet N. $\frac{1}{2}$ E. from front light.			F. red.....	D. p..	42	2
	DUCK ISLAND RANGE	United States lights.						
18 other United States lights between this point and junction with upper end of Hay Lake Channel.								

ONTARIO—Continued.

MARY—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Lantern on a mast. White diamond-shaped day beacon at foot, with vertical black stripe.	17	1892 mov'd 1900	.....	Ascending, the lights kept in one ahead, N. by E. $\frac{1}{2}$ E., indicate middle of dredged channel from Mud Lake turning gas buoy to alignment of Point of Woods range.	2120
Lantern on a mast. White diamond-shaped day beacon at foot.	22	1892 mov'd 1900	.....		2121
White, square, wood...	33	1900 Tower 1902	.....	Front light visible from all points of approach by water. Back light visible in the line of range.	2125
White, square, wood; white, octagonal, wooden lantern.	23	1900 Tower 1902	.....	The lights in one, bearing S. 65° 48' E., lead through centre of Middle Neebish dredged channel from its intersection with alignment of lower Hay Lake range to its intersection with alignment of of Harwood Point range.	2126
Lantern on a mast ....	17	1892	.....	These two lights in one, N. $\frac{1}{2}$ E. show the same alignment as the East Neebish (U.S.) range, and are intended to guide vessels going up the river through the upper reach of East Neebish from the intersection of the alignment with Indian Point (U.S.) range till abreast of Indian Point, whence a N.N.W. course will lead up the middle of the river, clear of all obstructions, to the intersection with Duck Island (U.S.) range.	2129
Lantern on a mast ...	22	1892	.....		2130

PROVINCE OF

RIVER ST.

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Lights.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
2140	LOWER TURNING BUOY.	Near black buoy at turn from canal into river.			F. white.		6	2
2142	CANADIAN CANAL LOWER ENTRANCE	On mainland near shore	46 30 54	84 20 8	F. red, electric.		59	3
2143		980 feet N. W. $\frac{3}{4}$ N. from front light.			F. red, electric		74	3
2148	CANADIAN CANAL, UPPER ENTRANCE RANGE.	On cribwork beacon at turn in approach to canal.	46 30 39	84 21 43	F. red, electric.	C	39	4
2149		On E. extremity of Davignon Pt., 2,100 feet N. E. $\frac{1}{8}$ E. from front light.			F. red, electric	C	61	2
2151	UPPER TURNING BUOY.	On southern edge of dredged curve, opposite beacon.			F. white.		6	2
2152	VIDAL SHOAL BUOY.	Extremity of Vidal shoal.			F. red.		8	2
2154	FOOTES DOCK.	At shore end of dock, near the bank of the river.	46 28 29	84 27 9	F. red.	D, 7.	24	5
2156	POINTE AUX PINS RANGE.	Range lights in course of erection.						
2157								
2158	POINTE AUX PINS MAIN LIGHT.	On outer end of low sand point.	46 27 52	84 27 43	F. white.	C and D, p.	30	10

\*NOTE.—The Canadian canal and its cribwork approaches are illuminated by two rows of arc lights, one The United States canal and channels leading to it are marked by numerous lights and gas



ONTARIO—Continued.

MARY—Concluded.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Lantern on superstructure of a platform buoy.	6	1899	.....	To show turn at lower entrance of canal.	2140
Lantern on a mast, with white diamond-shaped day mark.	55	1896	.....	The two lights in one lead from the American channel up the middle of the dredged approach between the red and black buoys to the piers at the E. end of canal.	2142
Lantern on a mast, with white diamond-shaped day mark.	67	1896	.....		2143
Wooden lantern on top of crib.	.....	1896	.....	The two lights in one lead in from the American channel past Vidal Shoal, between the red and black buoys, to the turn at the front light.	2148
White, square, wood, open frame.	65	1896	.....		2149
Lantern on a float.....	.....	1898	.....	To show turn at upper entrance of canal.	2151
Lantern on superstructure of red platform buoy.	.....	1898	.....	To mark outer edge of Vidal shoal.	2152
Lantern on a mast on end of freight shed on wharf.	20	1890	.....	.....	2154
.....	.....	.....	.....	.....	2156 2157
.....	.....	.....	.....	.....	
White, square, wood..	23	1873	.....	Visible from all points of approach by water.	2158

on each side of the canal. The most westerly light in each row is a green one, all the others being white. buoys. These are not enumerated, to prevent confusion.

## PROVINCE OF

## LAKE

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
2160	PANCAKE SHOAL BELL BUOY.	In 5 fathoms off the S. W. edge of the shoal.	46 54 30	84 47 45				
2162	CORBAY POINT.....	Batchawana Bay ..	46 53 35	84 36 5	F. white.....	D, 7..	77	16
2164	COPPERMINE POINT..	On N. W. extremity of of point.	46 59 0	84 46 47	F. white.....	D, 7..	46	12
2166	GARGANTUA.....	On summit of small island, at entrance of harbour.	47 33 20	84 57 41	F. white.....	D, 7..	85	15
2169	MICHIPICOTEN HARBOUR.	On S. E. extremity of Little Gros Cap.	47 56 20	84 54 30	F. white.....	D, 7..	70	14
2170	CARIBOU ISLAND....	On a small island S. W. of Caribou Island.	47 19 45	85 47 35	Rev. white, 10 sec onds.	C.....	76	15
2173	MICHIPICOTEN ISLAND.	On headland E. side entrance to Quebec Harbour.	47 42 10	85 46 0	F. white.....	C.....	56	15
2174	AGATE ISLAND.....	In Quebec Harbour, Michipicoten Island.	47 42 30	85 47 0	F. white.....	C.....	32	10
2177	OTTER ISLAND.....	Lighthouse to be built in 1903.						
2179	PENINSULA HARBOUR	S. end of island at entrance.	48 42 5	86 22 15	Rev. white, ½ minute.	C.....	105	16
2181	SLATE ISLANDS.....	Lighthouse to be built in 1903.						
2182	BATTLE ISLAND....	On S. W. point of island, E. entrance to Nepigon Bay.	48 44 45	87 32 50	Alt. red and white, 1½ minutes.	C.....	105	16
2185	LAMB ISLAND.....	Western entrance to Nepigon Bay.	48 36 25	88 9 10	F. white.....	C.....	90	15
2187	PORPHYRY POINT....	Entrance to Black Bay, Edward Island, Alabama.	48 21 0	88 38 10	F. white.....	C.....	56	13

ONTARIO—Continued.

SUPERIOR.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Red iron buoy surmounted by a bell.	.....	1894	Bell rung by action of the waves.	.....	2160
White, octagonal, wood, with dwelling attached.	63	1873	Hand horn answers signals from vessels.	.....	2162
Lantern on top of white, open-framed, square, pyramidal, wooden tower.	1901	12	.....	Visible from all points of approach. Maintained by Algoma Central Steamship Line.	2164
White, with iron lantern red, hexagonal, wood.	43	1889	Hand horn answers signals from vessels.	To enter Gargantua harbour keep the light on the port side.	2166
Lantern rising from roof of white, square, wooden building.	31	1902	.....	Visible from all points of approach by water, but not visible from wharves in harbour.	2169
White, octagonal, wood, red lantern, dwelling attached. Fog-alarm building white, with brown roof.	80	1886	Steam horn sounds blasts of five seconds, with intervals of 25 seconds.	Fog horn 100 feet S. of light.	2170
White, square, wood.	32	1872	.....	.....	2173
White, square, wood.	20	1872	.....	.....	2174
.....	.....	.....	.....	.....	2177
White, square, wood, with dwelling attached. Iron lantern, red.	56	1891	.....	Vessels entering harbour leave light $\frac{1}{2}$ mile on port hand. There is good water throughout entrance.	2179
.....	.....	.....	.....	.....	2181
White, square, wood; dwelling 300 feet northeasterly from lighthouse.	36	1877	Hand horn answers signals from vessels.	.....	2182
White, square, wood, dwelling attached.	46	1877	Hand horn answers signals from vessels.	.....	2185
White, square, wood.	36	1873	.....	.....	2187

## PROVINCE OF

## LAKE

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
2189 } 2190 }	SILVER ISLET RANGE.	Private range lights are maintained here.						
2192	THUNDER CAPE.....	Entrance to Thunder Bay.	48 18 23	88 56 40	Rev. white, 1 minute.	C ...	45	12
2195	KAMINISTIQUA....	On N. shore of river, near Fort William.	48 23 30	89 13 25	F. red.....	C ...	40	8
2196		879 feet E.N.E. from above.			F. red.....	C ...	30	7
2199	PORT ARTHUR.....	On cribwork block, 31 feet from S. end of northerly breakwater.	48 25 50	89 13 20	F. red.....	C ...	43	7
2201	PIE ISLAND.....	400 ft. S. W. from wharf, W. extremity of island, W. entrance of Thunder Bay.	48 13 33	89 10 30	F. white.....	D, 7..	29	10
2204	VICTORIA ISLAND....	Near the western end of the island	48 5 0	89 21 30	F. white.....	D, 7..	89	15

ONTARIO—Continued.

SUPERIOR—Concluded.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
					2189
					2190
White, square, wood, dwelling attached. Fog-alarm building white, with brown roof.	23	1874	Steam horn sounds blasts of five seconds, with intervals of 25 seconds.		2192
White, square, wood, dwelling attached. Lantern red.	40	1873 reb't 1895		These two lights in one lead through the dredged channel at mouth of river.	2195
White, square, wood. Lantern red.	30	1873 reb't 1895			2196
White, square, wood.	36	1882 mov'd 1887	Hand horn answers signals from vessels.		2199
White, square, wood. Lantern red.	23	1895	Hand horn answers signals from vessels.		2201
White, square, wood, with red iron lantern; white wooden buildings on low ground, S. and W. of light.	30	1881 build-ings erec'd 1887	Hand horn answers signals from vessels.		2204

## PROVINCE OF ONTARIO—

## LAKE

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
2207	FOX ISLAND.....	.....	44 18	079 27 15	F. white.....	C...	46	12

## MUSKOKA

2210	GRAVENHURST NARROWS.	On S.E. point of Denison Island, Lake Muskoka.	44 58 20	79 22 25	F. white.....	D, p..	28	10
2213	ROSSEAU.....	On Ditchburn Shoal near head of Lake Rosseau, about a mile southerly from wharf.	45 13 35	79 35 45	F. white.....	D, p.	28	8

## LAKE

2217	SOUTH EAST BAY....	On S. side of entrance.	46 7 35	79 22 40	F. white.....	D, p..	30	10
2219	SOUTH RIVER.....	On point near tannery, on W. side of mouth.	46 3 40	79 32 30	F. white.....	D, p..	28	10

## LAKE OF

2222	BISHOPS BAY. ....	Front range on small island about 200 feet N. of N.E. extremity of Royal Island.	49 27 53	94 45 35	F. white.....	D, 7..	17	5
2223		Back range on N. shore of Royal Island.			F. white.....	C....	26	5
2225	SQUAW ISLAND.....	On island W. of S. point of island 37B.	49 17 48	94 49 10	F. white.....	D, p..	33	11
2227	FERRIS ISLAND....	Off extreme West point of Bigsby Island.	49 3 6	94 39 25	F. white.....	D, 7..	36	11
2229	TOMAHAWK ISLAND..	On island off McAuley Bay.	49 1 38	94 30 35	F. white.....	D, p..	35	11
2231	RAINY RIVER BELL BUOY.	.....						
2232		Off S. extreme of Sable Island.	48 52 42	94 44 24	F. white.....	D, 7..	32	10
2233	RAINY RIVER....	800 feet S.E. by S. from front light.			F. red.....	C....	40	7

MINOR INLAND WATERS.

SIMCOE.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Brown, square, wood..	39	1870			2207

LAKES.

Lantern on a mast with brown shed at base.	25	1884			2210
White, square, wood, iron lantern red, standing on a cribwork pier.	26	1890		Visible from all points of approach.	2213

NIPISSING.

White, with red roof, square, wood, on cribwork pier.	21	1887			2217
Lantern on a mast, with white shed at base.	25	1887		To guide to mouth of river, past shoals that extend N. and E. from mouth.	2219

THE WOODS.

White, square, wood..	20	1897		The two lights in one S. 30° E. lead through Bishops Bay from Bishops Point to the small islands N.E. of Royal Island clear of shoals.	2222
White, square, wood..	28	1897			2223
White, square, wood..	33	1900		Visible all round the horizon .....	2225
White, square, wood..	28	1897			2227
White, square, wood..	33	1901		Visible around the whole horizon..	2229
Black, steel buoy, surmounted by a bell.		1902	Bell rung by action of the waves.	Maintained by Rat Portage and Keewatin Lumber Companies. Marks end of shoal off sand hills at mouth of river.	2231
White, square, wood, on cribwork pier.	30	1886 mov'd 1895		The two lights in one lead to the mouth of Rainy River, the channel into which is marked by buoys.	2232
White, square, skeleton framed, wooden, on cribwork pier; alignment side slatted, top enclosed.	36	1895 mov'd 1899			2233

## PROVINCE OF

## LAKE

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
2240	MOUTH OF RED RIVER RANGE.	Main tower on pile foundation on E. side of channel.	50 23 24	96 46 23	F. white.....	C.....	45	12
2241		On W. side of channel 3,600 ft. N. 1° 15' W. from back tower.			F. white.....	C.....	23	10
2243	GULL HARBOUR.....	Northeast end of Big Island, east end of south entrance point of harbour.	51 11 18	96 35 48	F. white.....	D, 7..	26	10
2245	BLACK BEAR ISLAND.	On east end of island..	51 46 54	96 53 20	F. white.....	D, 7..	38	11
2246	PLUNKETT ISLAND..	W. end of island off S. side of Berens Island.	52 14 48	97 18 18	F. white.....	D, 7..	42	11



**MANITOBA.**

**WINNIPEG.**

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog Signal.	Remarks.	No.
White, square, wood, with vertical red stripe on side facing the channel. Lantern red.	45	1895	.....	The two lights in one lead to the entrance of the curved channel, which is marked by beacons.	2240
White, square, wood. Upper part closed, lower part open.	30	1895	.....		2241
White, square, wood ..	27	1898	.....	Visible from all points of approach by water.	2243
White, square, wood ..	27	1898	.....	Visible from all points of approach by water.	2245
White, square, wood, upper part closed, lower part open.	35	1884	.....	Visible from all points of approach.	2246

## PROVINCE OF

## KOOTENAY

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
2251	BALFOUR .....	Mouth of Kootenay River.	49 35 0	117 0 0	F. white.....	D, 7..	20	5
2252	PILOT BAY .....	Lighthouse to be built.						
2253	KASLO .....	End of spit, Kootenay Lake.	49 55 0	117 0 0	F. white.....	Elec- tric.	21	4

## PACIFIC COAST

2263	CAPE BEALE .....	S. E. point of entrance to Barkley Sound on W. coast of Vancouver Island.	48 47 30	125 13 16	Rev. white, 30 seconds. Red sector between bearings of E. and S. S. E.	C ...	178	19
2265	CARMANAH .....	On point 2 miles W. by N. $\frac{1}{2}$ N. from Bonilla Point.	48 36 25	124 45 55	Gp. rev. white, white flashes, 30 seconds, eclipse 30 seconds, complete revolution 1 minute.	C ....	173	19
2268	RACE ROCKS .....	In Strait of Juan de Fuca.	48 17 36	123 32 15	Fl. white 10 seconds	D, 2..	118	18
2269	WILLIAM HEAD QUARANTINE STATION.	Extreme of William Head, 90 feet from high water mark.	48 20 23	123 31 45	F. red.....		30	4
2270	CAPE FLATTERY .....	30 feet S. by W. $\frac{1}{2}$ W. from front light.			F. red.....		36	4
2272	FISGARD.....	U. S. light. On a rock, at western entrance to Esquimalt Harbour.	48 25 43	123 27 15	F., see remarks...	D, 4..	67	12

BRITISH COLUMBIA.

LAKE (Inland Navigation.)

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Lantern on mast.....	25	1895			2251
					2252
Light on pole.....	20	1897			2253

NAVIGATION.

White, square, wood, with dwelling attached.	42	1874		Visible from east round by N. to W. by N. $\frac{1}{2}$ N. The light should not be brought to bear to the northward of E. $\frac{1}{2}$ N., as there is foul ground to the northward of the N. limit of the light. The red sector shows over dangers in Barkley Sound. Entrance to Sound should not be attempted without local knowledge or a pilot.	2263
White, square, wood, red iron lantern, with white dwelling attached. Fog-alarm building in front of and below tower.	46	1891	Steam horn gives blasts of 6 seconds in every 30 seconds. A whistle also used to communicate with vessels by private code.	Strangers may communicate with station by whistle sounds, using Morse or Continental Code.	2265
Alternate black and white horizontal bands, circular, stone; dwelling attached.	105	1861	12-inch whistle sounds blasts of 5 seconds, with intervals of 1 minute and 12 seconds.	Four short blasts of whistle in answer to vessel's signal will indicate northern portion of strait clear of fog.	2268
Lantern on mast.....		1898		Should not be approached within one mile, to clear Rosedale Reef. Maintained by Department of Agriculture.	2269
Lantern on mast.....		1898		Entering quarantine, proceed northward until the two mast lights are abaft the beam, then proceed westwardly until they are in one which will define the limit of the quarantine anchorage.	2270
White circular, brick. Red brick dwelling attached.	56	1861		Shows white in fair way between bearings N. $\frac{1}{4}$ W. and N. W. by W. $\frac{1}{4}$ W. and clears all offlying dangers. Shows red from N. W. by W. $\frac{1}{4}$ W. to S. $\frac{1}{4}$ E. in Esquimalt harbour, and to vessels bound for Victoria or Esquimalt from the eastward after rounding Trial Island, it will indicate their distance from shore. If bound to Esquimalt a W. S. W. course leads outside of Brotchy Ledge until the light changes from red to white, when it may be steered for, not before. A white ray is shown to the westward of S. $\frac{1}{4}$ E. into Esquimalt harbour.	2272

## PROVINCE OF

## PACIFIC COAST

No.	Name.	Location	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
2275	BROTCHE LEDGE BEACON.	Off entrance to Victoria Harbour.	48 24 20	123 23 40	Occ. white, visible 40 secs., eclipsed 20 secs.	D, p, electric,	22	9
2277	BERENS ISLAND.....	Western entrance to Victoria Harbour.	48 25 22	123 24 0	Occ. white with red sector, visible 15 seconds, eclipsed 5 secs.	D, 6..	44	10
2278	SHOAL POINT BEACON	Outer end of spit off the point, in Victoria Harbour.	48 25 24	123 23 40	F. red .....	D, p..	5	3
2279	MIDDLE ROCK BEACON	In Victoria Harbour..	48 25 22	123 23 20	F. white.....	D.....	8	3
2282	FIDDLE REEF.....	On reef.....	48 25 39	123 17 26	F. white with red sectors over foul ground on western side of channels approaching the light.	D, 7..	30	10
2284	DISCOVERY ISLAND..	On eastern extremity of Island in the Strait of Haro.	48 25 20	123 13 42	F. white.....	D, 6..	91	15
	TURN POINT.....	U.S. light.						
2289	SATURNA ISLAND.....	On East point.....	48 47 0	123 3 2	Rev. white, 30 seconds.	C.....	125	17
	PATOS ISLAND .....	U.S. light.						
2291	PORTLOCK POINT....	On N.E. extremity of Prevost Island, Trincomali Channel.	48 49 50	123 21 30	F. white with red sector over Enterprise Reef.	D, 7..	72	10
2293	ACTIVE PASS.....	On Georgina Point, Mayne Island, Strait of Georgia.	48 52 25	123 17 50	F. white .....	D, 6..	55	12
2295	BARE POINT.....	On extremity of Point, Horseshoe Bay.	48 56 0	123 42 10	F. white .....	D, 7..	36	13

BRITISH COLUMBIA—Continued.

NAVIGATION—Continued.

Colour and any peculiarity of Buildings.	Height in feet in Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
Black, steel-sheathed, conical beacon; black, steel, open framework top.	.....	1900	Electric horn gives blasts of 20 seconds with intervals of 40 seconds. Cannot be operated between sunrise and sunset on Sundays.	Visible from all points of approach. Light must not be depended on. In event of failure of supply of electricity temporarily, oil light will be shown.	2275
White, square, wood, dwelling attached. Bell tower on seaward side.	30	1876	Bell rung by hand answers vessels' signals.	Light bears from Brotchy Ledge buoy N. N. W. $\frac{1}{2}$ W. Shows red over Brotchy Ledge.	2277
Hand lantern attached to cluster of 3 piles, forming beacon.	.....	1889 ch'ged 1894	.....	In storms dependence must not be placed on this light.	2278
Hand lantern attached to cluster of 3 piles, forming beacon.	.....	1891 ch'ged 1894	.....	In storms dependence must not be placed on this light.	2279
White, square, wood, on concrete pier.	30	1898	.....	Shows fixed red over 45° 30' between S. by W. $\frac{1}{2}$ W. through S. to S. S. E. $\frac{3}{4}$ E. and over 48° 30' between N. $\frac{1}{2}$ W. and N. E. $\frac{1}{2}$ N., remainder of circle fixed white. When the light changes from red to white, the fairway is open, and the white light must be kept open. The red sectors do not cover Thames shoal nor the 2 $\frac{1}{2}$ -fathom patch on Five-fathom shoal.	2282
White, square, wood, dwelling attached. Fog-alarm building, wood, white, with brown roof.	47	1886	Steam horn gives blasts of 8 seconds, with intervals of one minute between them.	Visible from S. E. $\frac{1}{2}$ S. round by S. W. and N. to N. E. by N. $\frac{1}{2}$ N. Steam fog horn established 1890, 300 feet S. Eastwardly of light; 45 feet above high water mark.	2284
White, square, wood, with dwelling attached. Iron lantern red.	58	1838	.....	Visible from N. E. $\frac{1}{2}$ N. round by W. to S. E. by E. $\frac{1}{2}$ E. Light should not be approached from N. or W. within 1 $\frac{1}{2}$ miles.	2289
White, square, wood, kitchen attached. Lantern red.	48	1895	Bell on low point 900 feet S. E. of light gives a stroke every 15 seconds.	.....	2291
White, square, wood, with dwelling attached. White fog-alarm building with brown roof and white tank house near by.	42	1885	Fog horn established 1893, gives blasts of 10 seconds duration, with intervals of 50 seconds.	Coast light, and indicates the eastern entrance to Active Pass. Visible from W. $\frac{1}{2}$ S. round by N. to N. E. $\frac{1}{2}$ N. Light in sight clears dangers between Active Pass and East Point.	2293
White, square wooden dwelling, with lantern on roof.	30	1897	.....	.....	2295

## PROVINCE OF

## PACIFIC COAST

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
2297	PORTIER PASS.....	Front light on Race Point, Galiano Island.	49 0 57	123 35 2	F. white.....	C.....	21	9
2298		Back light on Virago Point, 1,200 feet S. 5° E. from front light.	.....	.....	F. white.....	D, 7..	32	10
2300	WALKER ROCK.....	Trincomali channel....	48 55 28	123 29 40	F. white.....	D, p..	15	8
2308	FRASER RIVER.....	On S.W. end of Sturgeon Bank, old North Sand Heads, about 1½ miles southeasterly of present entrance to main channel.	49 5 0	123 17 10	F. white.....	D, 3..	52	12
2309	SAND HEADS BELL BUOY.	In 17 fathoms ¼ of a mile S.W. ¾ S. from first black buoy.	49 6 55	123 18 18	.....	.....	.....	.....
2310	FRASER RIVER MOUTH, NORTH DAM.	S.W. end of dam on N. side of main channel, 1½ miles S. 72° 51' W. from Garry Point light.	49 7 27	123 13 41	F. white.....	D, p..	22	9
2311	FRASER RIVER MOUTH, SOUTH CURVE.	On S. side of main channel, 2 miles S. 16° W. from North Dam light.	49 5 55	123 15 32	F. white.....	D, p..	22	9
2313	GARRY POINT.....	On platform of tide gauge.	49 7 18	123 11 12	F. red.....	D, 7..	22	6
2315	POINT ATKINSON....	N. point of entrance to English Bay and Burrard Inlet.	49 19 42	123 15 54	Rev. white, one minute.	C.....	96	15
2316	PROSPECT POINT....	Under bluff at Prospect Point, First Narrows, Burrard Inlet.	49 18 34	123 8 0	F. white.....	D, 7..	28	10
2317	BROCKTON POINT....	Inside First Narrows of Burrard Inlet, at entrance to Vancouver Harbour.	49 17 44	123 6 54	F. See remarks..	D, 7..	52	8

BRITISH COLUMBIA—Continued.

NAVIGATION—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood; red, octagonal, wooden lantern.	24	1902	.....	Visible in the line of range .....	2297
White, square, wood; lantern red.	31	1902	.....	Visible from all points of approach by water.	2298
Lantern on small, white, square, wooden tower, on stone beacon.	...	1900	.....	Visible from all points of approach by water.	2300
White, hexagonal, wooden tower on iron pile foundation.	49	1886	Fog bell attached to the tower, gives a stroke every 20 seconds.	From the light No. 1 black buoy at entrance to river bears N.W. $\frac{1}{2}$ N. $1\frac{1}{2}$ miles.	2308
Red iron buoy, surmounted by staff and globe.	.....	1892	Bell rung by motion of buoy on waves.	.....	2309
Lantern on small, white, square, wooden tower on platform supported on piles.	8	1903	.....	Visible from all points of approach by water. Light must not be depended on.	2310
Lantern, on small, white, square, wooden tower on platform supported on piles.	8	1903	.....	Visible from all points of approach by water. Light must not be depended on.	2311
Lantern on tide gauge platform.	.....	1898	.....	Used by light draft fishing vessels.	2313
White, square, wood, dwelling attached.	41	1875	Steam horn 300 feet from lighthouse, established 1889, sounds blasts of 8 seconds, with intervals of 1 minute between them.	Visible from the entrance to Burrard Inlet to an E. by N. $\frac{1}{2}$ N. bearing. Should not be brought to bear to westward of N. by vessels in the Strait, as this bearing will only lead clear of Sturgeon Bank, off Fraser River.	2315
Red lantern rising from red roof of white square wooden building.	31	1898	Bell sounds 1 stroke every 20 seconds.	In entering harbour, when light is visible all dangers on starboard side are cleared.	2316
Wooden building painted brown and yellow, with red roof; wooden lantern on the first floor in front of building. Fog-alarm building of wood, white, with brown roof.	30	1890 re-built 1902	Bell sounds one stroke every 20 seconds.	Light white from all points of approach except over Burnaby Shoal, which is covered by a red sector over arc of $24^{\circ}$ between N. $73^{\circ}$ W. and S. $83^{\circ}$ W. Bell 120 feet N. $8^{\circ}$ E. from lighthouse.	2317

## PROVINCE OF

## PACIFIC COAST

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
2324	ENTRANCE ISLAND...	Nanaimo, Strait of Georgia.	49 12 30	123 48 45	F. white, with red sector of $7\frac{1}{2}^{\circ}$ over Gabriola reef.	D, 5.	65	14
2326	GALLOWAY POINT BEACON.	S. side of entrance to Nanaimo Harbour.	49 10 12	123 55 31	F. red . . . . .	D, p.	18	3
2327	MIDDLE GROUND BEACON.	Nanaimo Harbour . . . . .			F. white . . . . .	D, p.	8	2
2329	MERRY ISLAND . . . . .	Lighthouse to be built. . . . .						
2332	BALLINAC ISLANDS . . . . .	On S.E. part of the more easterly of the islands.	49 20 35	124 7 30	F. white . . . . .	D, 7.	100	16
2335	THE SISTERS . . . . .	On easterly and largest rock.	49 29 3	124 27 34	Occ. white, vis. 20 sec. and eclipsed 10 sec. alternately.	D, 6.	46	12
2338		Back tower near eastern extremity of island.	49 28 16	124 42 10	F. white . . . . .	D, 7.	71	13
2339	YELLOW ISLAND . . . . .	Front tower 290 feet S. 74° W. from back one.			F. white . . . . .	C . . . . .	48	12
2343	CAPE MUDGE . . . . .	West extremity . . . . .	50 0 5	125 13 18	F. white . . . . .	D, 7.	32	10
2353	EGG ISLAND . . . . .	On summit of small islet, on the west side of island	51 14 43	127 50 58	Rev. white, 30 sec. onds.	C . . . . .	72	14
2356	POINTER ISLAND . . . . .	S.E. end of island, S. of E. entrance to Lama passage.	52 3 48	127 58 40	F. white . . . . .	D, 7.	42	1



BRITISH COLUMBIA—Continued.

NAVIGATION—Continued.

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood, with dwelling attached.	50	1876	Steam horn close to light-house, to eastward, established 1894, sounds blasts of 8 seconds, with intervals of 45 seconds between them.	Light red from W. to W. $\frac{3}{4}$ N. From points S. of this light obscured by high land. Vessels from S. should not change course to W. until light changes to white, which will clear Gabriola reef beacon $\frac{1}{2}$ mile.	2324
White, square, wood, on platform on piles painted black.		1892 mov'd 1901		Visible from all points of approach by water.	2326
Lantern attached to cluster of 3 piles forming beacon.		1892 ch'ged 1894		This beacon is 2,030 feet S. 72° W. from Gallows Point.	2327
					2329
White, square, wood.	33	1900	Hand horn answers signals from vessels.	Visible all round the horizon. When bearing from S. 75° E. through S. to S. 21° W. light may be obstructed by trees.	2332
White square tower rising from corner of rectangular dwelling. Lantern red.	36	1898	Bell attached to building gives stroke every 30 seconds.		2335
White, square, wood: white dwelling nearby.	28	1890 ch'ged 1898		Back light visible all around the horizon, front light visible only to the westward and in the direction of the fairway. The lights in one mark the fairway between Maple Spit beacon and Reef Point in a direction S. 74° W. and N. 74° E. favouring the Denman Island or Reef buoy side of the channel in not less than 10 fathoms of water.	2338
White, square, wood	20	1898			2339
Red lantern rising from red roof of white square wooden dwelling.	30	1898		Visible over an arc of 205° between the bearings of S. 48° E. through N. to N. 73° W.	2343
White, square, wood, dwelling attached. Lantern red.	50	1898	Hand horn answers signals from vessels.	Visible between the bearings N. 45° W. through E. to S. 6° W., over remainder of horizon light obscured by high land of Egg Island.	2353
Red lantern rising from red roof of white square wooden dwelling.	30	1899	Hand horn answers signals from vessels.	Visible over an arc of 214° between S. 56° E. through S. and W. to N. 22° W.	2356

## PROVINCE OF

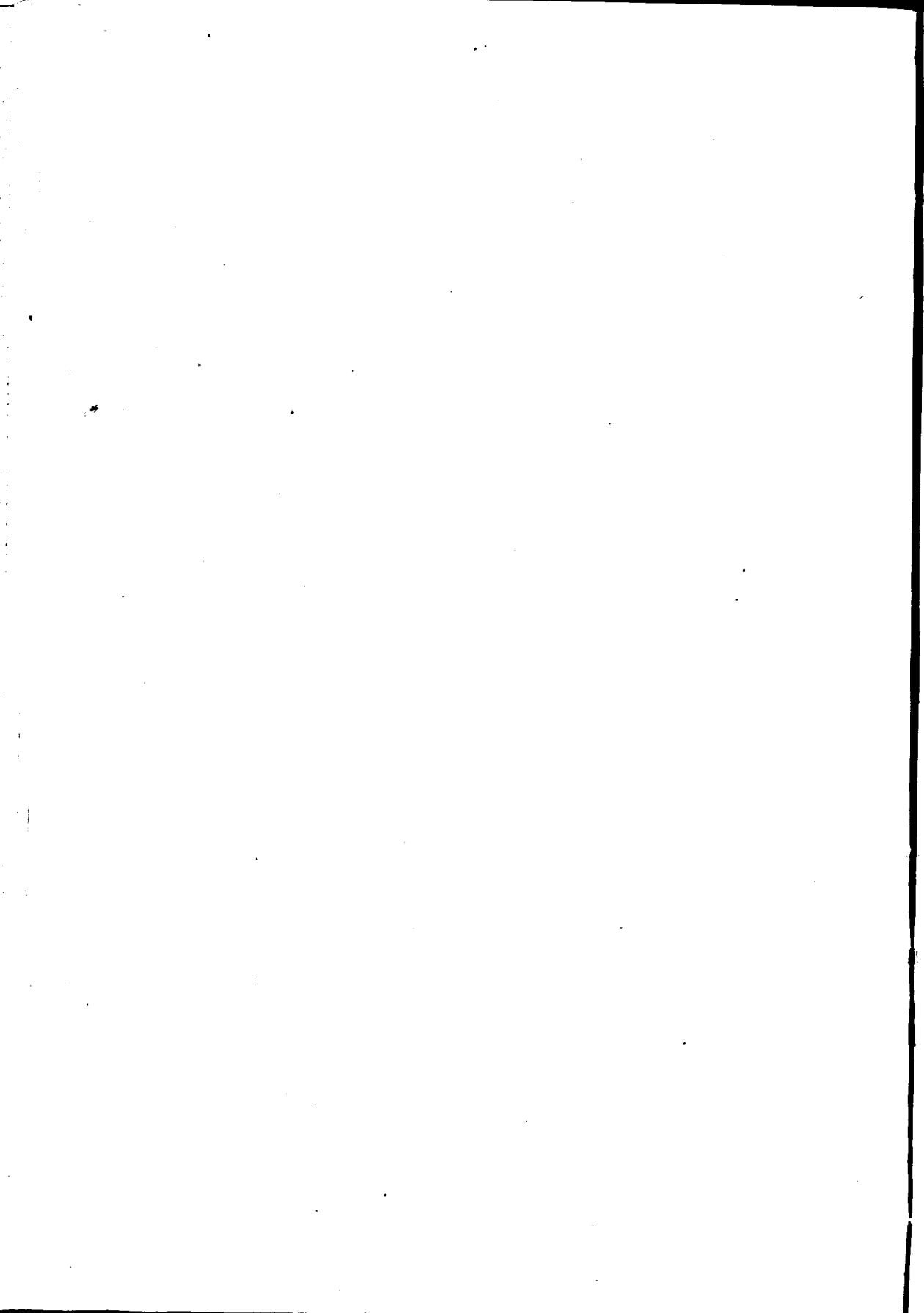
## PACIFIC COAST

No.	Name.	Location.	Latitude N.	Longitude W.	Characteristic of Light.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.		Miles seen in clear weather.
2358	DRYAD POINT (TURN POINT).	N. entrance, Main passage, Seaforth channel.	52 11 14	128 8 24	F. white.....	D, 7...	36	11	
2360	IVORY ISLAND .....	On Surf point, Milbank sound.	52 16 15	128 25 50	F. white.....	D, 7...	66	13	
2362	LAWYER ISLANDS ...	On W. side of northernmost island, 780 feet from its N.W. end.	54 6 58	130 20 47	F. white.....	D, 5...	55	13	

BRITISH COLUMBIA—*Concluded.*

NAVIGATION—*Concluded.*

Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
White, square, wood, lantern red; white dwelling with brown roof attached.	39	1899	Hand horn answers signals from vessels.	Visible over an arc of 257° between S. 63° E. through S. W. and N. to N. 14° E.	2358
Red lantern rising from red roof of white square wooden building.	30	1898	Hand horn answers signals from vessels.	Visible over an arc of 233° between the bearings S. 75° W. through N. to S. 52° E.	2360
White, square, wood, red polygonal iron lantern; dwelling attached.	48	1901	.....	Visible over an arc of 231° between N. 73° W. through N. and E. to S. 22° E. Between N. 73° W. and N. 65° W. the light will be obscured at intervals by trees.	2362







	No.		No.
Cat Rock Bell Buoy.....	202	Corunna, back light.....	1916
Caveau Point, front light.....	534	Coteau Landing.....	1611
Caveau Point, back light.....	535	Coudres, Isle aux.....	1168
Centre Brother Island.....	1758	Coulouge, Lake.....	1579
Centre Lightship, Lake St. Peter.....	1336	Country Harbour.....	379
<i>Chaleur Bay</i> .....	914-973	Cove Head, front light.....	767
Champlain, front light.....	1302	Cove Head, back light.....	768
Champlain, back light.....	1303	Cove Island.....	1953
Channel Patch Gas and Bell Buoy.....	1180	Cox Point.....	101
Chantry Island.....	1940	Cranberry Island, Canso.....	400
Charles, Cape, front light.....	1279	Crane Island.....	1191
Charles, Cape, lower back light.....	1280	<i>Crapaud</i> .....	724-728
Charles, Cape, upper back light.....	1281	Credit, Port.....	1822
Charlo Harbour, front light.....	383	Creighton Head.....	418
Charlo Harbour, back light.....	384	Croker, Cape.....	1973
<i>Charlottetown</i> .....	715-717	Cross Island.....	295
Chateauguay Lightship.....	1512	Croucher Island.....	307
Chat, Cape.....	1071	Current, Little, south light.....	2072
<i>Chats Lake</i> .....	1575-1577	Current, Little, north light.....	2073
Chebucto Head.....	324	Cutler Island.....	404
<i>Chebabucto Bay</i> .....	408, 409		
<i>Chemainus</i> .....	2295		
<i>Chêne, Pointe du</i> .....	821, 823-826, 827		
<i>Chêne, Grand, River</i> .....	1273		
<i>Chênes, Lac des</i> .....	1567-1573	Dalhousie Harbour, N.B.....	941
Cherry Island, N.B.....	28	Dalhousie Island, N.B.....	942
Cherry Island, River St. Lawrence.....	1622	Dalhousie, N.B., railway wharf.....	943
Chester.....	302	Dalhousie, Port, Ont., back light, main light.....	1830
<i>Chester</i> .....	300, 302	Dalhousie, Port, Ont., front light.....	1831
Cheticamp.....	538	Daniel, Port.....	970
<i>Cheticamp</i> .....	534-538	Darlington.....	1806
Cheticamp Harbour, front light.....	536	Darnley Basin, front light.....	787
Cheticamp Harbour, back light.....	537	Darnley Basin, back light.....	788
Chicoutimi.....	1129	Darnley Point, front light.....	779
Christian Island.....	2000	Darnley Point, back light.....	786
<i>Church Point, Buctouche</i> .....	837, 838	Dartmouth.....	336
Church Point, St. Mary Bay, N.S.....	191	<i>Darignon Point</i> .....	2149
<i>Ciboux Island</i> .....	520	<i>Dawson Point</i> .....	1694, 1695
Citrouille Point.....	1299	Debert.....	152
Claire, Point.....	1530	Deep River Islet.....	1588
Clapperton Island.....	2079	<i>De Fuca, Strait of Juan</i> .....	2238
Clarke Cove.....	505	Delaney Shoal Gas Buoy No. 6 U.....	1694
Clark Island Gas Buoy, No. 84 F.....	1632	<i>Deming Point</i> .....	392
Clark, Point.....	1928	<i>Douison Island</i> .....	2210
<i>Cobequid Bay</i> .....	148-155	<i>Dorann Island</i> .....	2338, 2339
Cobourg, east pier.....	1797	<i>Departure Bay</i> .....	2324
Cobourg, east pier head.....	1798	Depot Island.....	2036
Cobourg, west pier.....	1799	<i>Derby Point</i> .....	499
<i>Cockerit Passage</i> .....	234	Deseronto.....	1763
Coffin Island.....	277	Deslaurier, Ile, front light.....	1418
Colborne, Port, main light.....	1838	Deslaurier, Ile, back light.....	1419
Colborne, Port, range light.....	1839	Despair, Cape.....	977
Colborne, Port, new breakwater light.....	1840	d'Espoir, Cape.....	977
Colchester Reef.....	1873	<i>Detroit River</i> .....	1876, 1896
Cold Spring Head.....	587	Devil Island, east light.....	338
Cole Harbour, front light.....	385	Devil Island, west light.....	339
Cole Harbour, back light.....	386	Dickinson Landing.....	1692
Cole Shoal.....	1714	Digby Gut.....	169
Collingwood, breakwater light.....	1992	<i>Digby Gut</i> .....	169, 170
Collingwood, on crib in harbour.....	1993	Digby Pier.....	171
Collingwood, shore range, front light.....	1994	Dipper Harbour.....	50
Collingwood, shore range, back light.....	1995	Dipper Harbour Bell Buoy.....	49
<i>Colpo Bay</i> .....	1975	Discovery Island.....	2284
Colquhoun Is and Gas Buoy No. 88 F.....	1685	<i>Ditchburn Shoal</i> .....	2213
Contre-cœur to Verchères range, front.....	1406	Dixon Island Gas Buoy No. 127 U.....	1701
Contre-cœur to Verchères range, back.....	1407	<i>Dixon Point</i> .....	835, 836
Contre-cœur Traverse, front light.....	1401	Dog Island.....	433
Contre-cœur Traverse, back light.....	1402	Dorval.....	1529
<i>Conway Inlet</i> .....	791, 792	<i>Double Top Rock</i> .....	2018
<i>Cooke's Point</i> .....	1699	Douglas Island.....	942
Coppermine Point.....	2164	Douse Point, front light.....	708
Corbay Point.....	2162	Douse Point, back light.....	709
<i>Cornwall Canal</i> .....	1692	Dover.....	311
Cornwall Island Gas Buoy No. 99 F.....	1688	Dover, Port, front light.....	1846
<i>Cornwall Island Point</i> .....	1688	Dover, Port, back light.....	1847
Corunna, front light.....	1915	Drake, Outer.....	1754

	No.		No.
Drews Head .....	44	Flint Head .....	467
Dryad Point .....	2358	Flower Island .....	1004
Duck Island, Big, N. B. ....	14	Flowerpot Island .....	1969
Duck Island, Great, Ont. ....	1961	Folly Point .....	130
Dyke, Little .....	151	<i>Folly River</i> .....	151
		Footes Dock .....	2154
		Foreland, North, .....	1849
<b>E</b>		<i>Fort Coulonge</i> .....	1579
<i>East Beaver Island</i> .....	363	<i>Forteau Bay</i> .....	1002
East Ironbound Island .....	302	Fort Folly Point .....	130
East Lightship, Lake St. Peter .....	1330	Fort Malden, front light .....	1893
East Neebish, Upper Range, front light .....	2129	Fort Malden, back light .....	1894
East Neebish, Upper Range, back light .....	2130	<i>Fort Point, La Have River</i> .....	238
East Point, Anticosti, lightship .....	1040	Fort Point, Liverpool Bay .....	273
East Point, P.E.I. ....	676	<i>Fort William, Algoma</i> .....	2195, 2196
<i>East Quoddy Head</i> .....	29	Fort William, Ottawa River .....	1587
East Souris .....	678	Fourchu Bell Buoy .....	445
<i>East Tompleton</i> .....	1562	Fourchu, Cape .....	204
Eboulements, Les .....	1167	Fourchu, Cape, Whistling Buoy .....	201
Echouerie, Point .....	966	Fox Island, Lake Simcoe .....	2207
Economy .....	147	<i>Fox Island, Miramichi River</i> .....	861-865
<i>Ecurcul Shoal</i> .....	1255	Fox Island, Miramichi River, No. 1, front light .....	863
Eddy Point .....	411	Fox Island, Miramichi River, No. 2, back light of range inwards .....	864
<i>Edward Island</i> .....	2187	Fox Island, Miramichi River, No. 3, back light of range outwards .....	865
Edward Point, front light .....	1919	<i>Fraser Point, C.B.</i> .....	494
Edward Point, back light .....	1920	Fraser River .....	2308
Egg Island, B.C. ....	2353	Fraser River Mouth, north dam .....	2310
Egg Island, N.S. ....	349	Fraser River Mouth, south curve .....	2311
Egg Island, N.S., Whistling Buoy .....	350	Fraser River, Sand Heads Bell Buoy .....	2309
Egg Island, Ont. ....	1789	<i>Fraser River</i> .....	2308-2313
Egg Island, Que. ....	1074	Fraser's Farm, Pictou, front light .....	568
Egmont, Cape .....	741	Fraser's Farm, Pictou, back light .....	569
Elgin, Port, north range, front light .....	1936	Freestone Islet .....	513
Elgin, Port, north range, back light .....	1937	Frenchman Bay .....	1811
Elgin, Port, south range, front light .....	1934	French River, front light .....	2054
Elgin, Port, south range, back light .....	1935	French River, back light .....	2055
<i>Ellenwood Passage</i> .....	213	<i>French River</i> .....	2051, 2055
Elliott Point, front light .....	1879	<i>Fuca, Strait of Juan de</i> .....	2168
Elliott Point, back light .....	1880		
<i>Eln Tree Point</i> .....	932	<b>G</b>	
<i>English Bay</i> .....	2315	Gabarus .....	449
Enrage, Cape .....	124	Gage Point .....	1749
Entrance Island .....	2324	Gagetown .....	97
Entry Island, Magdalen's .....	1036	Gallows Point Beacon .....	2326
Escuminac .....	856	Galops Canal, head of .....	1705
<i>Esquimalt Harbour</i> .....	2272	Gananoque Narrows .....	1728
Etang du Nord .....	1032	Gannet Dry Ledge Bell Buoy .....	211
<i>Etang Harbour</i> .....	42	Gannet Rock .....	4
		Gargantua .....	2166
<b>F</b>		Garry Point .....	2313
False Ducks .....	1754	Gas Buoy No. 30 F .....	1609
False Passage Ledge .....	405	Gas Buoy No. 36 F .....	1612
Faneu Point .....	1061	Gas Buoy No. 40 F .....	1613
Fanjoy Point .....	104	Gas Buoy No. 43 F .....	1614
Father Point .....	1095	Gas Buoy No. 48 F .....	1615
Felix, Port .....	388	Gas Buoy No. 68 F .....	1623
Ferris Island .....	2227	Gas Buoy No. 76 F .....	1625
Fiddle Reef .....	2282	Gas Buoy No. 78 F .....	1628
<i>First Narrows, Burrard Inlet</i> .....	2316, 2317	Gas Buoy No. 84 F .....	1632
Fisgard .....	2272	Gas Buoy No. 88 F .....	1635
<i>Fish Fluke Point</i> .....	10	Gas Buoy No. 99 F .....	1688
Fish Island, main light .....	783	Gas Buoy No. 38 S .....	1507
Fish Island, front light .....	784	Gas Buoy No. 76 S .....	1510
<i>Fisherman Harbour</i> .....	379	Gas Buoy No. 98 S .....	1513
Fitzroy Rock Bell Buoy .....	713	Gas Buoy No. 100 S .....	1518
<i>Flat Point, C.B.</i> .....	471	Gas Buoy No. 102 S .....	1519
<i>Flat Rock, Gaspé</i> .....	961	Gas Buoy No. 104 S .....	1520
Flewelling Landing .....	79	Gas Buoy No. 6 U .....	1694
		Gas Buoy No. 8 U .....	1695
		Gas Buoy No. 40 U .....	1698



	No.		No.
Gas Buoy No. 54 U.....	1699	Griffith Island.....	1977
Gas Buoy No. 127 U.....	1701	Grime Shoal Whistling Buoy.....	401
Gas Buoy No. 136 U.....	1703	Grindstone Island, N.B.....	126
Gas Buoy No. 154 U.....	1708	<i>Grindstone Island, Magdalens</i> .....	1032
Gaspé.....	986	<i>Grindstone Point</i> .....	924
Gaspé Bay Lightship.....	985	Grondines, front light.....	1285
Gaspé, Cape.....	988	Grondines, back light.....	1286
George, Cape, Bras d'Or Lake.....	510	Grosse Isle Gas Buoy.....	1197
George, Cape, Strait of Northumber- land.....	561	Grosse Point.....	1604
George Island.....	335	Grub Reef Gas Buoy.....	1868
George, Port.....	166	Grues, Isle aux.....	1191
Georgetown, front light.....	689	Guion Island.....	447
Georgetown, back light.....	690	Gull Cove.....	12
Georgeville.....	1466	Gull Harbour.....	2243
<i>Georgia Strait</i> .....	2293, 2324	Gull Island, Ont.....	1801
<i>Georgina Point</i> .....	2293	<i>Gull Rock, N.S.</i> .....	260
Gereaux Island.....	2046	Guysborough Harbour.....	409
Giants Tomb.....	2004		
Gibraltar Point.....	1818	<b>H</b>	
<i>Gilbert Island</i> .....	106	<i>Ha Ha Bay</i> .....	1116
Gillis Point.....	496	Halfway Point, North of, front light.....	1370
Glasgow Point.....	434	Halfway Point, North of, back light.....	1371
Glengarry Point.....	1633	Halifax, Inner whistling buoy.....	328
Goderich, main light.....	1923	Halifax, Outer whistling buoy.....	326
Goderich, fog alarm.....	1924	<i>Halifax</i> .....	315-339
Goderich, front range light.....	1925	Hamilton Island.....	1631
Goderich, back range light.....	1926	Hamptstead Wharf.....	89
Gooseberry Island.....	516	Harbour au Bouche, front light.....	536
Goose Cape, Que.....	1165	Harbour au Bouche, back light.....	557
Goose Lake, N.B.....	914	<i>Harbour Island</i> .....	353
<i>Gordon Rock</i> .....	2029	<i>Harbour Point</i> .....	449
Gore Bay.....	2086	<i>Haro Strait</i> .....	2284
Grace, Isle de.....	1351	Harper Point.....	915
Grande Digue.....	432	<i>Hart Island</i> .....	404
Grand Entry Harbour.....	1031	Haszard Point, front light.....	715
Grande Isle, Kamouraska.....	1156	Haszard Point, back light.....	716
<i>Grande Rivière du Chêne</i> .....	1273	Hathfield Point, front light.....	84
Grand Etang.....	540	Hathfield Point, back light.....	85
Grand Harbour.....	10	Haute, Isle.....	138
<i>Grand Lake, N.B.</i> .....	101-104	<i>Hawkesbury Port</i> .....	414
<i>Grand Manan</i> .....	4, 7-19	Hawk Islet.....	435
Grand Narrows Bridge.....	498	Hawley Island.....	1583
<i>Grand Narrows</i> .....	498, 499	Hay Island, front light.....	887
Grand Passage, north point of Brier Island.....	183	Hay Island, back light.....	888
<i>Grand Passage</i> .....	183, 186	Hay Point Gas Buoy No. 40 F.....	1613
Grand River.....	975	Head Harbour.....	29
Grand Rustico, front range light.....	770	Heath Point.....	1041
Grand Rustico, back range light.....	771	Hebert, Port.....	265
Grand Rustico, main light.....	772	Hendry Farm.....	94
Grant Beach, front light.....	879	Henry Island.....	551
Grant Beach, back light.....	880	Herring Cove.....	331
Gravenhurst Narrows.....	2210	Heron Island.....	938
<i>Great Bird Rock</i> .....	1029	<i>Hetty Point</i> .....	136
Great Bras d'Or, front range light.....	482	Hillcrest Gas Buoy.....	1713
Great Bras d'Or, back range light.....	483	Hobson Island.....	297
<i>Great Bras d'Or</i> .....	480-486	<i>Hoy Island</i> .....	388
<i>Great Bras d'Or Lake</i> .....	501-510	<i>Holly Point</i> .....	377
<i>Great Chêne River</i> .....	1273	Hood, Port.....	550
Great Duck Island.....	1961	<i>Hood, Port</i> .....	550, 551
<i>Great Village River</i> .....	150	Hooper Island Shoal Gas Buoy.....	2028
<i>Green Cove</i> .....	197	Hope Island.....	2002
Green Head, River St. John.....	66	Hope, Port.....	1802
<i>Green Island, Guysborough Co., N.S.</i> .....	379	<i>Horse-shoe Bar Lightship</i> .....	869
Green Island, Lunenburg, N.S.....	303	<i>Horse-shoe Bay</i> .....	2295
Green Island, Que.....	1105	Horton.....	157
Green Island, Richmond County, N.S.....	429	Hubbard Cove.....	306
Greenly Island.....	1006		
<i>Green Point</i> .....	306	<b>I</b>	
Green Shoal, Ottawa River.....	1562	<i>Ile—See other word.</i>	
<i>Gregory Island</i> .....	513	Indian Harbour.....	308
Grenadier Island.....	1721	Indian Point, Bay of Quinte.....	1760
<i>Grenville Harbour</i> .....	775, 776	Indian Point, Bedeque Bay, P.E.I.....	735
<i>Grey Mare Ledge</i> .....	42	Indian Point, Big Shippigan, N.B., front light.....	905
Greys Point.....	82		

	No.		No.
Indian Point, Big Shippigan, N.B., back light.....	906	Lacolle, back light.....	1377
<i>Indian Point, Buctouche, N.B.</i> .....	837, 838	Lacolle Railway Bridge.....	1379
Indian Rocks Whistling Buoy.....	703	<i>Lac, Pointe du, Lake of Two Mountains</i> .....	1544
Ingonish Harbour.....	524	<i>Lac, Pointe du, Lake St. Peter</i> .....	1328
Ingonish Island.....	526	Lahave.....	288
Inner Whistling Buoy, Halifax.....	328	Lahave Bell Buoy.....	285
Inner Sambro Island.....	319	<i>Lahave, Cape</i> .....	290
Ironbound Island, East.....	302	<i>Lahave River</i> .....	287, 290
Ironbound Island, West.....	290	<i>Lake—See other word.</i>	
Isaac Harbour.....	377	Lamb Island.....	2185
Isaac Harbour Whistling Buoy.....	376	Lancaster.....	1627
<i>Island—See other word.</i>		Lancaster Bar.....	1624
Island Bank Gas Buoy, No. 68 F.....	1623	Lancaster Bar Gas Buoy, No. 76 F.....	1625
<i>Isle—See other word.</i>		Langlais Point.....	1273
Ivory Island.....	2360	Lark Islet.....	1110
<b>J</b>			
Jackstraw Shoal.....	1729	<i>La Tête River</i> .....	156
<i>Janet Head</i> .....	2086	<i>Latour, Port</i> .....	247
Jeddore Harbour, front light.....	346	Lavaltrie, front light.....	1390
Jeddore Harbour, back light.....	347	Lavaltrie, back, light.....	1391
Jeddore Rock.....	345	Lawyer Islands.....	2362
Jemseg.....	99	Lead Mines.....	1470
Jennie Graham Shoal Bell Buoy.....	1960	Leamington.....	1870
Jerome Point.....	439	Leards Range, front light.....	724
Jerseyman Island.....	421	Leards Range, back light.....	725
Joli, Port, Shoal Gas Buoy.....	1184	Lefroy Island.....	2054
Jones Island, front light.....	2029	<i>Lennox Passage</i> .....	432-437, 439
Jones Island, back light.....	2030	Lepreau.....	48
Jourmain.....	818	Lepreau Whistling Buoy.....	47
<i>Juan de Fuca, Strait of</i> .....	2268	<i>L'Etang Harbour</i> .....	42
<i>Juniper Point</i> .....	683	Letite Passage.....	39
<b>K</b>			
Kagawong.....	2082	Limekiln Crossing, front light.....	1889
Kaministiquia, back light.....	2195	Limekiln Crossing, back light.....	1890
Kaministiquia, front light.....	2196	Lindoe Island.....	1723
Kamouraska.....	1156	Lingan Head.....	470
Kaslo.....	2253	Liscomb.....	368
Kelly Point.....	498	Liscomb Whistling Buoy.....	367
Kidston Island.....	490	Little Belledune.....	936
Killarney East.....	2062	<i>Little Bras d'Or</i> .....	478
Killarney West.....	2065	Little Channel, back light, main light.....	791
Kincardine, front light.....	1930	Little Channel, front light.....	792
Kincardine, back light, main light.....	1931	Little Current, south light.....	2072
Kincardine, fog alarm.....	1932	Little Current, north light.....	2073
Kingsport.....	159	Little Dyke.....	151
Kingston.....	1744	<i>Little Gros Cap</i> .....	2169
<i>Kingston</i> .....	1742-1744	Little Hope.....	269
Kingsville, front light.....	1871	Little Hope Shoal Whistling Buoy.....	267
Kingsville, back light.....	1872	Little Lorraine.....	459
Knapp Point.....	1739	Little Métis.....	1086
Knight Point, Que., 1st range light.....	1601	Little Narrows.....	493
Knight Point, Que., 2nd range light.....	1602	<i>Little Shippigan</i> .....	910-915
Knight Point, Que., 3rd range light.....	1603	<i>Little Slave Island</i> .....	1728
<i>Knights Point, P.E.I.</i> .....	678	<i>Liverpool Bay</i> .....	273, 277
<i>Kootenay Lake</i> .....	2251-2253	Liverpool Whistling Buoy.....	276
<b>L</b>			
Lachine, canal entrance.....	1501	Lockeport Bell Buoy.....	263
Lachine, crib between canals.....	1502	Lockeport Whistling Buoy.....	262
Lachine, front range light.....	1504	London, New, front light.....	775
Lachine, back range light.....	1505	London, New, back light.....	776
Lacolle, front light.....	1376	Lonely Island.....	2059
		Lone Rock Bell Buoy.....	2020
		Long Eddy Point.....	19
		Long Pilgrim.....	1150
		Long Point.....	1849
		Long Point, West end of.....	1851
		<i>Long Reach</i> .....	76
		L'Original.....	1553
		Lorraine, Little.....	459
		Lotbinière, front light.....	1270
		Lotbinière, back light.....	1271
		Louisburg.....	453
		Louisburg Range, front light.....	454
		Louisburg Range, back light.....	455
		Louisburg, Coal Wharves Range, front light.....	456
		Louisburg, Coal Wharves Range, back light.....	457
		Louisburg Bell Buoy.....	452

	No.		No.
Louisburg Whistling Buoy.....	451	Masstown.....	152
Loup, Rivière du.....	1145	Matane.....	1084
Lower Allumette Lake.....	1581	Matane Bell Buoy.....	1082
Lower Narrows.....	1585	Matane Pier.....	1083
Lower Neguac Wharf, front light.....	890	Mauger Beach.....	332
Lower Neguac Wharf, back light.....	891	<i>Mauger Island</i> .....	106
Lower Traverse.....	1175	<i>Mayne Island</i> .....	2293
Lower Traverse Light-ship.....	1174	Meaford.....	1984
Low Point.....	471	Meaford, east pier.....	1985
<i>Lubeo Narroies</i> .....	26	Medway Head.....	280
Lunenburg Whistling Buoy.....	291	Medway, Port.....	281
Lunenburg.....	291, 294, 295	Medway Port, Bell Buoy.....	279
Lurcher Shoal.....	198	<i>Memphremagog, Lake</i> .....	1461 1470
Lyal Island.....	1947	<i>Memramcook River</i> .....	130
		Merry Island.....	2329
		Meteghan River.....	192
		Metis, Little.....	1086
		Michael Point.....	1957
		Michipicoten Harbour.....	2169
		Michipicoten Island.....	2173
		<i>Michipicoten Island</i> .....	2173, 2174
		Middle Ground Beacon, Nanaimo.....	2327
		Middle Ground Gas Buoy, Halifax Harbour.....	334
		Middle Ground Gas Buoy, Que.....	1173
		Middle Ground, Lake Erie.....	1863
		Middle Island, Lake Erie.....	1866
		Middle Island, Miramichi River.....	882
		Middle Rock Beacon.....	2279
		Midjik Bluff.....	38
		Midland, front light.....	2012
		Midland, back light.....	2013
		Midland Point, front light.....	2009
		Midland Point, back light.....	2010
		Mimitegash, front light.....	256
		Mimitegash, back light.....	748
		<i>Mince Basin</i> .....	144 159
		<i>Miramichi Bay or River</i> .....	858-893
		Miscou Gully.....	910
		Miscou Island.....	911
		<i>Miscou Island</i> .....	911, 914
		Mississagi Island.....	2095
		Mississagi Strait.....	1964
		Mohawk Island.....	1842
		<i>Molasses Harbour</i> .....	381, 388
		Molson Island.....	1468
		<i>Money Point</i> .....	530
		Montée du Lac.....	1202
		Montée du Lac, front range light.....	1203
		Montée du Lac, back range light.....	1204
		Montgomery Island.....	946
		<i>Montwagency Falls</i> .....	1232, 1233
		Monts Point de.....	1077
		Morris Island.....	1575
		<i>Morrison Beach</i> .....	685
		Morrisous Island.....	1583
		Moser Island.....	287
		<i>Moss Creek</i> .....	152
		<i>Mouillé Point, flats</i> .....	1615
		Moulin River, front light.....	723
		Moulin River, back light.....	724
		<i>Mouse Island</i> .....	428
		Mouton, Port.....	271
		<i>Mudic Bay</i> .....	2082
		Mudge, Cape.....	2343
		Mulholland Point.....	26
		Mullins Point, front light.....	578
		Mullins Point, back light.....	579
		Murray Bay.....	1160
		Murray Canal.....	1772-1777
		Murray Harbour, front light.....	693
		Murray Harbour, back light.....	694
		<i>Muskoka Lakes</i> .....	2210, 2213
		Musquash.....	55
		Musquash Harbour Bell Buoy.....	54
		Musquash Island.....	93
Mabou, front light.....	547		
Mabou, back light.....	548		
<i>McAuley Bay</i> .....	2229		
<i>McEachrens Farm</i> .....	759, 760		
Machias Seal Island, northwest light.....	1		
Machias Seal Island, southeast light.....	2		
McKenzie Point, Great Bras d'Or.....	496		
<i>McKenzie Point, Great Bras d'Or Lake</i> .....	508		
<i>McKenzie Wharf, Ont.</i> .....	1979		
McKie Point.....	1617		
<i>McKinnon Harbour</i> .....	501		
McMann Point.....	102		
McNab Island.....	333		
McNeil Beach.....	484		
<i>MacNutt Island</i> .....	256		
Maquereau Point.....	972		
McQuestion Point.....	1590		
McTavish Point.....	1554		
<i>Madame Island</i> .....	418 430		
Madame Island Reef, St. Lawrence, Gas Buoy.....	1214		
Madeleine, Cape, lower range, front light.....	1306		
Madeleine, Cape, lower range, back light.....	1307		
Madeleine, Cape, upper range, front light.....	1310		
Madeleine, Cape, upper range, back light.....	1311		
Magdalen Cape.....	1063		
<i>Magdalen Islands</i> .....	1029 1036		
<i>Magoo</i> .....	1461		
<i>Mahone Bay</i> .....	297, 298, 302, 303		
Main-à-Dieu.....	462		
Maitland, Port, N.S.....	197		
Maitland, Port, Ont.....	1844		
<i>Mal Bay</i> .....	980		
Malden, front light.....	1893		
Malden, back light.....	1894		
<i>Malpeque Bay</i> .....	783, 784		
Manicouagan Shoal Whistling Buoy.....	1088		
<i>Manitoba</i> .....	2240 2246		
<i>Manitowlin Island</i> .....	1955 1964, 2068		
Manitowaning.....	2068		
<i>Marache Point</i> .....	424		
Margaree.....	544		
Margaree Harbour, front light.....	542		
Margaree Harbour, back light.....	543		
<i>Margaret Island Bank</i> .....	1197		
Margaretville.....	164		
<i>Marie, Ile</i> .....	1415		
Marjories Isle.....	516		
Marks Point.....	31		
Marshall Cove.....	167		
Martin River.....	1065		
<i>Mascabin Point</i> .....	39		



No.		No.
	Pins, Pointe aux, main light.	2158
	Pins, Pointe aux, front range light.	2156
	Pins, Pointe aux, back range light.	2157
	Pipei Cove.	499
	Plateau.	981
	Platon, front light.	1266
	Platon, back light.	1267
	Platon Point Gas Buoy.	1258
	Pleasant Point.	1760
	Plunkett Island.	2246
	<i>Point or Pointe—See other word.</i>	
	Pointer Island.	2356
	Pokemouche, back light, main light.	901
	Pokemouche, front light.	902
	Pokesudie.	918
	Pomquet Island.	559
	Pope Harbour.	353
	Porphyry Point.	2187
	Portage Island.	867
	Portage Island, Bon.	232
	Portapique.	148
	<i>Port—See other word.</i>	
	Portier Pass, front light.	2297
	Portier Pass, back light.	2298
	Portlock Point.	2291
	Portneuf, above Quebec, front light.	1260
	Portneuf, above Quebec, back light.	1261
	Portneuf, Saguenay County.	1098
	Poste St. Martin, front light.	1119
	Poste St. Martin, back light.	1120
	Poulamon.	435
	Prescott.	1710
	Presqu'île, Lake Ontario.	1794
	Presqu'île, Owen Sound.	1979
	Preston Beach, front light.	858
	Preston Beach, back light.	859
	<i>Prévost Island.</i>	2291
	Prim Point, N.S.	169
	Prim Point, P.E.I.	705
	Prince Shual Gas Buoy.	1109
	<i>Prospect.</i>	312
	Prospect Point.	2316
	Prunner Shoal Gas Buoy No. 54 U.	1699
	Pubnico Harbour.	227
	Pubnico Whistling Buoy.	229
	Pugwash.	584
	<i>Purdy Shoal.</i>	74
<b>Q</b>		
	Quaco Bell Buoy.	119
	Quaco Ledge-Bell Buoy.	117
	Quaco Pier.	120
	Quaco, West Head.	118
	Quaker Island.	300
	Quebec, front light.	1236
	Quebec, back light.	1237
	Quebec Harbour, Lake Superior.	2173, 2174
	Quebec Point, River St. Lawrence.	1738
	Queensport.	408
	Queen's Wharf, Toronto.	1819, 1820
	Quinte, Bay of, Bridge.	1767
	Quinte, Bay of.	1758, 1768
	Quinte, Carrying Place.	1792, 1793
	Quoddy Head, East.	29
<b>R</b>		
	Race, Cape.	1020
	Race Point.	2297
	Race Rocks.	2268
	Ragged Island Harbour.	260
	Ragged Island Harbour.	260, 262
	Ruins Hill.	2120, 2121
	Rains Wharf, front light.	2118
	Rains Wharf, back light.	2119
	Rainy River, front light.	2232
	Rainy River, back light.	2233
	Rainy River Bell Buoy.	2231
	Raisins, Isle aux, front light.	1346
	Raisins, Isle aux, back light.	1347
	Ray, Cape.	1013
	Red Horse Rock.	1731
	Red Islands, C.B.	508
	Red Islet.	1108
	Red Islet Lightship.	1107
	Red River, back light, main light.	2240
	Red River, front light.	2241
	Red Rock, Parry Sound.	2024
	Red Rock Point, Killarney.	2062
	Reeds Point.	64
	Repentigny, front light.	1423
	Repentigny, back light.	1424
	<i>Restigouche River.</i>	947, 948, 961, 962
	Richards Landing.	2110
	Richelieu.	1268
	<i>Richelieu River.</i>	1370-1382
	Richibucto Harbour, Bar range, front light.	843
	Richibucto Harbour, Bar range, back light.	844
	Richibucto Harbour, Channel range, front light.	845
	Richibucto Harbour, Channel range, back light.	846
	Richibucto Head.	842
	<i>Richmond Bay.</i>	783, 784
	Rich Point.	1010
	Rimouski.	1095
	<i>River—See other word.</i>	
	<i>Rivière—See other word.</i>	
	Robert, Cape.	2089
	Robertson, Point.	103
	Roberval, front light.	1134
	Roberval, back light.	1135
	<i>Roche, Cap à la.</i>	1279-1281, 1285, 1286
	<i>Rockport.</i>	128
	Rondeau Harbour, front light.	1859
	Rondeau Harbour, back light.	1860
	Ronde, Cape la.	430
	Roak Island.	408
	Rose Point Swing Bridge.	2039
	Roseway, Cape.	256
	Rosier, Cape.	1058
	Rosseau.	2213
	<i>Rosseau, Lake.</i>	2313
	<i>Rouge, Cap.</i>	1202, 1204
	<i>Royal Island.</i>	2222, 2223
	Rustico, North or Grand, main light.	772
	Rustico, North or Grand, front range light.	770
	Rustico, North or Grand, back range light.	771
<b>S</b>		
	Sable, Cape.	239
	Sable Island, Cape, west head.	236
	Sable Island, east end.	397
	Sable Island, west end.	395
	<i>Sable Island, Lake of the Woods.</i>	2232, 2233
	<i>Saguenay River.</i>	1110, 1129
	Sailors' Encampment, front light.	2120
	Sailors' Encampment, back light.	2121
	St. Alphonse.	1116
	<i>St. Andrew Point.</i>	689, 690
	St. Andrews, town light.	34
	St. Andrews, sand spit.	35
	St. Amicet.	1620

	No.		No.
St. Anne de Bellevue, lower end dredged channel	1537	<i>St. Roch Shoals</i>	1175, 1177
St. Anne de Bellevue, upper end dredged channel	1538	St. Thérèse, Isle, lower range, front light	1428
St. Ann Harbour, C.B.	521	St. Thérèse, Isle, lower range, back light	1429
St. Antoine, front light of upstream range	1247	St. Thérèse, Isle, upper range, back light	1437
St. Antoine, back light of upstream range and front light of downstream range	1248	St. Thérèse, Isle, upper range, front light	1438
St. Antoine, back light of downstream range	1249	<i>St. Thérèse, Isle</i>	1419, 1428, 1429, 1437
<i>St. Clair, Lake</i>	1903, 1904	St. Thomas de Montmagny, front light	1193
<i>St. Clair, River</i>	1911-1920	St. Thomas de Montmagny, back light	1194
St. Croix, Que., front light	1252	St. Thomas Bank Gas Buoy	1195
St. Croix; Que., back light	1253	St. Valentine, front light	1373
St. Croix Gas Buoy	1255	St. Valentine, back light	1374
<i>St. Croix River, N.B.</i>	31, 32	Salmon, Cape, Que.	1153
St. Emélie, front light	1275	Salmon Point, Ont.	1788
St. Emélie, back light	1276	Salter Head	153
St. Esprit Island	443	Salt Point	1783
St. Famille, front light	1228	Sambro	318
St. Famille, back light	1229	Sambro Harbour	317
<i>St. Francis Lake</i>	1601-1631	Sambro, inner island	319
St. Francis middle ground	1629	Sambro Whistling Buoy	322
St. Francis, Port, front light	1321	Sand Heads, Fraser River, Bell Buoy	2309
St. Francis, Port, back light	1322	Sand Point, Guysboro County	411
St. Francis River, outer light	1342	Sand Point, St. John River	73
St. Francis River, inner light	1343	Sand Spit, Shelburne Harbour	258
St. François, front light	1208	<i>Sandy Beach Point Lightship</i>	985
St. François, back light	1209	Sandy Island, front light	796
<i>St. George Bay</i>	559	Sandy Island, back light	797
St. Irénée	1161	<i>Sandy Point</i>	1544
St. Jean	1216	<i>Sandys Point, St. Peter Inlet</i>	516
St. Jean, Anse	1115	Saturna Island	2289
St. John Harbour, N.B.	62	Saugeen, front light	1943
<i>St. John Harbour, N.B.</i>	58-64, 113	Saugeen, back light	1944
<i>St. John Lake</i>	1134, 1135, 1138	Sault Ste. Marie, Canadian Canal, lower entrance, front light	2142
<i>St. Joseph, Cap</i>	1167	Sault Ste. Marie, Canadian Canal, lower entrance, back light	2143
<i>St. Joseph Island</i>	2118-2121, 2125, 2126	Sault Ste. Marie, Canadian Canal, upper entrance, front light	2148
St. Laurent	1218	Sault Ste. Marie, Canadian Canal, upper entrance, back light	2149
St. Lawrence, Cape	531	Sault Ste. Marie, lower turning buoy	2140
<i>St. Louis Lake</i>	1501-1523	Sault Ste. Marie, upper turning buoy	2151
<i>St. Margaret Bay</i>	303, 307, 310	Sault Ste. Marie, Vidal Shoal buoy	2152
<i>St. Marie, Sault</i>	2140-2152	Savage Harbour, back light	759
St. Martin, Poste, front light	1119	Savage Harbour, front light	760
St. Martin, Poste, back light	1120	Savards, front light	1123
<i>St. Martins, Cape</i>	118	Savards, back light	1124
<i>St. Mary Bay, N.S.</i>	191	Scattarie	464
St. Mary Cape, N.S.	194	Scattarie	462, 464
<i>St. Mary River, N.S.</i>	371	Schooner Island	1593
<i>St. Mary River, Ont.</i>	2118-2158	<i>Schooner Passage</i>	212
<i>St. Patrick Channel</i>	490, 493, 494	Scotch Bonnet	1789
St. Paul Bay	1170	Sea Cow Head	734
St. Paul Island, fog whistle	1025	Seal Island, S.E. coast of N.S.	217
St. Paul Island, north east point	1024	Seal Island, Lennox Passage	433
St. Paul Island, south-west point	1026	Seal Island, Machias	1, 2
St. Peters, front light	755	<i>Sea Wolf Island</i>	544
St. Peters, back light	756	Seguin Bank Gas Buoy	2023
<i>St. Peter Bay, C.B.</i>	430, 439	Seven Islands	1067
<i>St. Peter Inlet</i>	510, 513, 514, 516	Shafner Point	174
St. Peters Island, Hillsborough Bay	722	<i>Shag Harbour Sound</i>	232, 233
<i>St. Peter Lake</i>	1328-1347	Sharp, Cape	144
St. Petronille	1222	Shediac Harbour, front light	826
St. Pierre, Orleans Channel, front light	1230	Shediac Harbour, back light	827
St. Pierre, Orleans Channel, back light	1231	Shediac Island, front light	824
St. Pierre des Becquets	1292	Shediac Island, back light	825
St. Placide, front light	1547	Shediac North Channel, front light	822
St. Placide, back light, upstream range	1548	Shediac North Channel, back light	823
St. Placide, back light, downstream range	1549	<i>Sheet Harbour</i>	357, 358, 360
St. Regis Dyke, front light	1686	Sheet Harbour Passage	360
St. Regis Dyke, back light	1687	Sheet Harbour Whistling Buoy	357
<i>St. Roch Lightship</i>	1174	Sheet Rock	358
		<i>Shelburne Harbour</i>	256, 258



U	No.		No.
<i>Uniacke Point</i> .....	498	Whisky Island .....	2015
Upper Traverse .....	1177	Whitby .....	1809
Upper Traverse Gas Buoy .....	1178	<i>Whitehaven</i> .....	390
		<i>Whitehead Island, Bay of Fundy</i> .....	12
		Whitehead Whistling Buoy .....	393
		Whitehead Island, Guysboro' County .....	392
		<i>Whitehead Island, Yarmouth County..</i>	223
		<i>White Head, Percé</i> .....	979
		White Island Reef Lightship .....	1142
<b>V</b>		Whyccomagh .....	494
<i>Vaches, Isle aux</i> .....	1438	Wiarton .....	1975
Valin River, front light .....	1121	Wicked Point .....	1788
Valin River, back light .....	1122	William Head Quarantine Station,	
Valleyfield .....	1604	front light .....	2269
<i>Vancouver</i> .....	2317	William Head Quarantine Station,	
Varenes .....	1433	back light .....	2270
Varenes Curve Gas Buoy .....	1431	Williams Landing .....	76
Verchères to Contrecoeur range, front.	1406	Williams, Port .....	167
Verchères to Contrecoeur range, back.	1407	Wilmot Bluff .....	110
Verchères Traverse, front light .....	1410	<i>Wilson Channel</i> .....	2107
Verchères Traverse, back light .....	1411	Windmill Point, Ont. ....	1710
Verchères Village, front light .....	1412	Windmill Point, Que., Gas Buoy	
Verchères Village, back light .....	1413	No. 98 S. ....	1513
Victoria Beach .....	170	<i>Wingfield Basin</i> .....	1971
<i>Victoria Harbour, B.C.</i> .....	2275-2279	<i>Winnipeg, Lake</i> .....	2240-2246
Victoria Island, Lake Superior .....	2204	Witch Shoal .....	1461
Victoria Island, Ottawa River .....	1575	Wolfe Island, River St. Lawrence .....	1738
<i>Victoria, P.E.I.</i> .....	724, 725	<i>Wolfe Island, River St. Lawrence</i> .....	1738, 1739
Vidal Shoal Buoy .....	2152	Wolf Island, S.W., Bay of Fundy .....	23
Vin, Bay du, Island, front light .....	871	Wolf, South, Whistling Buoy .....	79
Vin, Bay du, Island, back light .....	872	Wolf Point .....	3
<i>Virago Point</i> .....	2298	Wolfville .....	1
		Wood Island, P.E.I. ....	14
<b>W</b>		Wood Islands Harbour, P.E.I., front	
<i>Wabuno Channel</i> .....	2020	range light .....	13
Wadleigh Point .....	1465	Wood Islands Harbour, P.E.I., back	
Walker Rock .....	2300	range light .....	13
<i>Wallace Harbour</i> .....	578	Woods Harbour, N.S. ....	24
Walton Harbour .....	156	<i>Woods, Lake of the</i> .....	2222-2223
Walton Island .....	2026	Wrights Range, front light .....	726
<i>Wabolds</i> .....	360	Wrights Range, back light .....	727
Ward Point .....	128		
<i>Washademoak Lake</i> .....	93, 94	<b>Y</b>	
Way Shoal .....	1560	Yarmouth .....	204
Wedge Island .....	371	Yarmouth Bell Buoy .....	208
<i>Welland Canal</i> .....	1838, 1839	Yarmouth Whistling Buoy .....	209
Weller Bay, front light .....	1792	<i>Yarmouth</i> .....	201-209
Weller Bay, back light .....	1793	Yellow Island, back light .....	2338
<i>Westaways</i> .....	690	Yellow Island, front light .....	2339
Western Islands .....	2018		
Westhaver Island .....	298	<b>Z</b>	
West Ironbound Island .....	290	Zephyr Rock Lightship .....	821
West Lightship, Lake St. Peter .....	1339		
West Point, Anticosti .....	1045		
West Point, P.E.I. ....	743		
West Point, P.E.I., Whistling Buoy ..	744		
Westport .....	186		

3. 2.



